

South African Statistics, 2002

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preface

In publishing the eighteenth 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*.

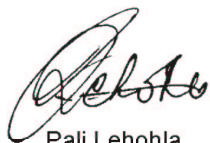
In order to provide the serious reader and researcher with a broad statistical overview of South Africa, *South African Statistics* also draws data from sources outside Stats SA, mainly from other government departments.

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 User Information Services, which includes the Library, make extensive use of *South African Statistics* in meeting users' needs.

In view of a number of factors, e.g. new user needs, changes in variables, and new systems still taking root in outside organisations, Stats SA was unable to update all the tables as published in the 2001 edition of this book. The compiler has, however, endeavoured to provide users with the latest relevant information on topics published in previous editions of this book.

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



Pali Lehohla
Statistician-General

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
GrR - reception year (year prior to Gr 1)
i.e. - that is
incl. - including
ISIC - International Standard Industrial Classification
LSEN - learners with special education needs
LSM - learners subject material
M - male
NAAMSA - National Association of Automobile Manufacturers of South Africa
N - Number (agricultural tables)
n.e.c. - not elsewhere classified
n.e.s. - not elsewhere specified
n.i.e. - not included elsewhere
No. - number

NT (dollar) - new Taiwan dollar
 O - public ownership
 P - private ownership
 PEDs - Provincial Education Departments
 PES - post-enumeration survey
 PIC - Public Investment Commissioner
 pkt. - packet
 PM - Paymaster-General
 R/D - refer to drawer
 SADC - South African Development Community
 SATCE - South African Training Colleges of Education
 SITC - Standard International Trade Classification
 SDR - Special drawing rights
 T - total
 TB - Tuberculosis
 UK - United Kingdom
 UN - United Nations
 USA - United States of America
 w.e.f. - with effect from

Symbols used

..	= Data not available
0 or 0,0	= More than nothing but less than half the final digit shown
A blank space	= Data not yet available
-	= Nil or not applicable
	= A line drawn under a column of figures, indicates an interruption in the comparability of the series
-	= A minus sign before a figure, denotes 'less than'; -15 means less than 15
+	= A plus sign after a figure, denotes 'and over'; 50+ means 50 and over
a	= As a result of accountably low numbers of recorded births during January and February, the related rates as well as the natural increase for 1997, were calculated on an adjusted number of births and are indicated with an 'a'
*	= Revised since previous edition(s)
♦	= Next to Northern Province and Pietersburg: Limpopo is the new name for the province previously known as Northern Province, and the capital city of Limpopo is now Polokwane (previously Pietersburg). At the time of compiling this edition of SA Statistics the new names had not been promulgated, and the old names are therefore used

Rounding-off

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

contents

one	population
two	tourism and migration
three	vital statistics
four	health
five	education
six	social security
seven	labour
eight	prices
nine	agriculture
ten	fishing
eleven	mining
twelve	manufacturing
thirteen	construction
fourteen	electricity
fifteen	internal trade
sixteen	transport
seventeen	public finance
eighteen	currency and banking, and general finance
nineteen	national accounts
twenty	crime
twenty one	meteorological statistics
twenty two	land areas of south africa

1 population

1.1	Mid-year estimates, 1991-2002	1.1
1.2	Population composition - Percentage	1.2
1.3	Population at each census by population group and gender, 1904-1996	1.3
1.4	Population in urban areas by population group, 1904-1996 - Percentage	1.4
1.5	Population census, 1996 - South Africa -	
1.5.1	Geographical areas by province, population group and gender	1.4
1.5.2	Geographical areas by province, population group and gender - Percentage	1.5
	Fig. 1 Geographical areas by population group	1.5
1.5.3	Age by population group and gender	1.6
1.5.4	Marital status by population group and gender	1.7
1.5.5	Citizenship by population group	1.7
1.5.6	Country of birth by population group	1.7
1.5.7	Highest level of education by population group and gender	1.8
1.5.8	Occupation by population group and gender	1.9
1.5.9	Individual income (monthly) by province and population group -	
	Employed 15-65 years	1.10
1.5.10	Industry by population group and gender	1.13
1.5.11	Home language by population group and gender	1.14
1.5.12	Religion by population group	1.15
1.5.13	Disability by population group and gender	1.15
1.6	Human development index (HDI) -	
1.6.1	HDI by population group, 1996	1.16
1.6.2	HDI by province, 1996	1.17
1.6.3	HDI trends of selected countries	1.18
1.7	Rural development	1.19
1.7.1	A summary of the living conditions in the 13 nodal areas - Selected indicators	1.20

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
2002	45 454	21 871	23 583	35 474	17 020	18 454	3 918	1 902	2 016

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	2 203	2 330	380	185	195
2002	1 122	549	573	4 555	2 212	2 343	385	187	197

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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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 M F	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

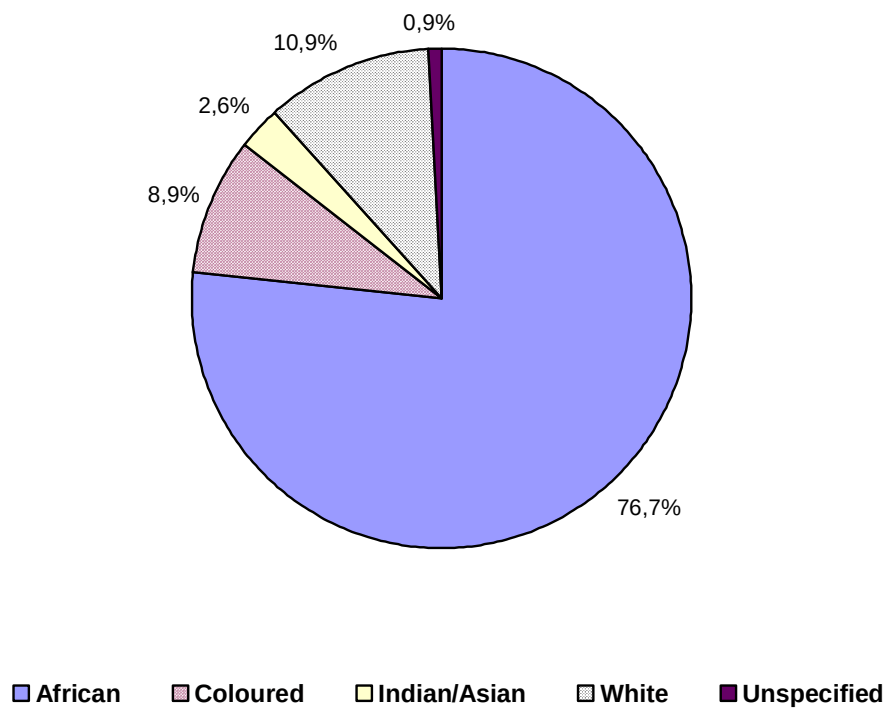
1. POPULATION

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	17 384 124	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	139 289	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	61 015	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	1 906	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	3 596 509	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	3 194 197	3 083 047	6 406	267	1 737	12 740
	M	1 519 465	1 509 347	2 928	152	799	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 (PPPS) 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 (PPPS) 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 (PPPS) for the purpose of internationally comparability.

1. POPULATION

1.6 Human development index (HDI)

1.6.3 Human development index trends of selected countries

HDI rank	1975	1985	1995	2000
	157	158	159	160
High human development				
Norway	0,859	0,888	0,925	0,942
Sweden	0,863	0,883	0,925	0,941
Australia	0,844	0,873	0,927	0,939
United States	0,863	0,898	0,925	0,939
Japan	0,854	0,893	0,923	0,933
United Kingdom	0,841	0,858	0,916	0,928
Germany	..	0,868	0,907	0,925
Israel	0,790	0,836	0,877	0,896
Greece	0,808	0,845	0,868	0,885
Chile	0,702	0,754	0,811	0,831
Medium human development				
Mexico	0,689	0,752	0,774	0,796
Saudi Arabia	0,587	0,670	0,737	0,759
Brazil	0,644	0,692	0,737	0,757
China	0,523	0,591	0,681	0,726
South Africa	0,649	0,683	0,724	0,695
Egypt	0,435	0,532	0,605	0,642
Namibia	..	..	0,629	0,610
India	0,407	0,473	0,545	0,577
Swaziland	0,512	0,569	0,620	0,577
Botswana	0,494	0,613	0,620	0,572
Zimbabwe	0,547	0,621	0,563	0,551
Low human development				
Pakistan	0,345	0,404	0,473	0,499
Bangladesh	0,335	0,386	0,445	0,478
Haiti	..	0,445	0,457	0,471
Madagascar	0,399	0,427	0,441	0,469
Nigeria	0,328	0,403	0,448	0,462
Uganda	..	0,386	0,404	0,444
Zambia	0,449	0,480	0,432	0,433
Malawi	0,316	0,354	0,403	0,400
Mozambique	..	0,290	0,313	0,322
Sierra Leone	..	..	..	0,275

Source: Human Development Report, 2002

1. POPULATION

1.7 Rural Development

DEVELOPMENT OF THE POPULATION IN THE RURAL AREAS OF SA WITH EXTREME POVERTY

In June 2001 Stats SA conducted a survey to establish baseline statistics for the government's integrated sustainable rural development strategy.

This survey is the result of the Cabinet Lekgotla in January 2001. Within the framework of the Integrated Rural Development Strategy (IRDS), Government identified 13 specific areas for accelerated rural development. These are rural development. These are rural areas in SA of extreme poverty, with a serious lack of facilities.

The tables below provide an overview of live conditions of the population in the above-mentioned 13 nodal areas. The report about this survey was published by Stats SA as: *Measuring Rural Development*. Also available on Stats SA Website at www.statssa.gov.za. The dataset and metadata set of this survey is available from Stats SA Publishing and Distribution component.

The research imported on this survey will also form a stepping stone in Stats SA recently established National Statistics System (NSS). The aim of this system is to design development indicators for the country. These indicators will be used to measure development in the country at regular intervals.

Further particulars on the NSS may be accessed from the NSS component in the office of the SG.

DEFINITIONS OF TERMS

Literacy rate – People aged 15 years and above who say they can read and write are considered literate.

The population of working age – People aged 15-65 years.

Not economically active population comprises people aged 15-65 years who are not available for work, such as full-time scholars and students, full-time homemakers, those who are retired and those who are unable or unwilling to work.

Economically active population includes people aged 15-65 years who are employed and those who are not employed.

Official and expanded definition of unemployment - 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 start some form of self-employment in the four weeks prior to the interview. The **expanded** unemployment rate excludes criterion (c).

Workers include the self-employed, employers and employees.

Traditional dwellings include houses, huts, and other dwelling structures made of traditional materials.

Informal dwellings include shacks or shanties in informal settlements or in back yards.

Acceptable access to safe water refers to piped water inside the dwelling, on site, from a neighbour's tap, or from a public tap within 14 minutes' walk of the dwelling.

Electricity for cooking, heating and/or lighting refers to electricity from the mains.

Access to a hygienic toilet facility refers to a flush toilet, chemical toilet or pit latrine with a ventilation pipe, in the dwelling or on site.

Access to a telephone refers to a telephone in the dwelling or the regular use of a cellular phone.

1. POPULATION

1.7 Rural Development

1.7.1 Summary of the living conditions in the 13 nodal areas - Selected indicators

Indicator	Nodal area						
	National	All nodal areas	OR Tambo (EC)	Alfred Nzo (EC)	Umkhanyathi (KZN)	Umkhanyakude (KZN)	Sekhukhune (NP & MP)
	161	162	163	164	165	166	167
Unemployment rate (official definition)	26,4 1/	33,9	32,2	26,6	35,0	33,4	45,9
Unemployment rate (expanded definition)	37,0 1/	52,2	51,8	50,0	62,0	52,6	64,8
Proportion of households living in traditional dwellings	10,9 2/	41,2	66,3	68,0	59,5	46,0	14,3
Proportion of households with fewer than 3 rooms in the dwelling	30,8 2/	26,7	27,5	23,9	24,3	33,1	12,4
Proportion of households with piped water in the dwelling or on site	65,7 2/	24,3	7,1	8,2	21,9	11,3	20,0
Proportion of households with acceptable access to safe water	79,4 3/	40,3	13,2	33,0	30,9	22,2	39,7
Proportion of households where reported interruptions in water supply were attended to within a week	80,8 1/	67,0	52,5	59,6	84,6	77,2	55,2
Proportion of households using mainly wood for cooking	19,6 2/	53,8	65,6	68,6	61,1	70,6	59,0
Proportion of households using mainly electricity for cooking	52,5 2/	18,3	8,6	4,4	19,2	13,4	19,2
Proportion of households using mainly paraffin for cooking	21,1 2/	19,2	18,6	20,4	11,6	7,2	8,5
Proportion of households using mainly electricity for lighting	69,2 2/	47,5	33,6	17,3	32,2	19,3	66,4
Proportion of households using mainly candles for lighting	20,0 2/	41,9	50,2	73,7	63,0	78,3	28,4
Proportion of households with access to hygienic sanitation	62,2 1/	18,0	7,8	2,3	19,1	16,0	10,1
Proportion of households where refuse/rubbish is removed by a local authority	54,8 2/	15,5	6,6	1,9	15,3	4,4	5,1
Proportion of households with access to a telephone	33,7 2/	22,3	18,4	15,1	22,1	18,5	20,0
Proportion of people with medical aid or health insurance	16,2 2/	5,6	4,3	3,5	4,2	4,3	6,2
Proportion of people with access to land for agriculture	-	46,2	78,5	67,8	23,6	52,4	30,4
Proportion of people within 14 minutes of the nearest clinic	36,3 3/	20,8	8,1	8,1	15,8	10,1	16,5
Proportion of people within 14 minutes of the nearest hospital	14,3 3/	5,8	1,5	2,1	10,7	1,9	1,8
Proportion of households within 14 minutes of the nearest primary school	54,3 3/	41,7	37,8	42,7	26,6	16,4	35,2
Proportion of households within 14 minutes of the nearest secondary school	44,1 3/	26,8	16,9	19,7	20,9	11,9	25,7
Proportion of households within 14 minutes of the nearest food market	50,9 3/	40,1	52,9	62,9	12,0	9,6	28,9

Source: Measuring rural development, Stats SA

Sources for national figures:

1/ October household survey, 1999.

2/ Labour force survey, February 2001.

3/ Labour force survey, September 2001.

1. POPULATION

1.7 Rural Development

1.7.1 Summary of the living conditions in the 13 nodal areas - Selected indicators (continued)

Indicator	Nodal area						
	National	All nodal areas	OR Tambo (EC)	Alfred Nzo (EC)	Umzinyathi (KZN)	Umkhanyakude (KZN)	Sekhukhune (NP & MP)
	168	169	170	171	172	173	174
Proportion of households within 14 minutes of the nearest post office or post office agent	28,7 3/	15,8	3,1	13,3	17,9	17,9	18,5
Proportion of households within 14 minutes of the nearest public transport	77,9 3/	69,8	63,8	66,8	67,3	56,1	64,9
Proportion of households within 14 minutes of the nearest welfare office	18,0 3/	8,4	2,6	3,6	10,9	2,0	7,5
Proportion of households which depends on remittances as the main source of income	13,8 3/	23,5	25,7	26,3	25,4	17,7	29,1
Proportion of households which depends on pensions and grants as their main source of income	17,8 3/	32,2	35,9	33,0	30,5	28,9	37,8
Proportion of households which depends on sale of farm produce as main source of income	1,0 3/	1,5	1,2	1,3	1,7	2,4	1,2
Proportion of households with no income	2,5 3/	2,0	0,8	1,5	1,9	2,0	3,3
Proportion of households which never had a problem satisfying their food needs	50,9 3/	35,2	33,2	40,9	44,4	47,4	28,9
Proportion of households engaged in field crop farming	- 4/	42,4	75,6	64,6	22,9	48,3	30,0
Proportion of households engaged in fruit farming	- 4/	1,4	2,9	1,2	0,1	0,4	0,0
Proportion of households engaged in horticulture	- 4/	0,8	0,5	0,6	0,4	4,0	0,3
Proportion of households engaged in livestock farming	- 4/	9,6	11,8	6,2	4,0	12,4	1,2
Proportion of households which keeps poultry	- 4/	51,4	69,3	63,9	51,5	72,8	46,0
Proportion of households which keeps sheep, goats and other medium size livestock	- 4/	26,1	39,7	34,9	29,3	18,6	27,7
Proportion of households which keeps cattle and other large livestock	- 4/	23,1	32,7	32,8	21,2	26,6	15,6
Proportion of households with a radio	79,1 2/	72,2	62,3	73,6	72,6	77,0	76,2
Proportion of households with a television set	56,4 2/	35,0	22,6	20,0	31,5	25,9	41,2
Proportion of households with a car	24,1 3/	11,8	4,9	5,3	12,1	10,2	19,5
Proportion of households with a watch or clock	84,6 3/	73,6	56,2	73,1	74,3	76,6	85,4

Source: Measuring rural development, Stats SA

Sources for national figures:

1/ October household survey, 1999.

2/ Labour force survey, February 2001.

3/ Labour force survey, September 2001.

4/ Indicates that there is no national figure for comparison.

1. POPULATION

1.7 Rural Development

1.7.1 Summary of the living conditions in the 13 nodal areas - Selected indicators (continued)

Indicator	Nodal area							
	Eastern Municipality (NP & MP)	Chris Hani (EC)	Ukwa-hlamba (EC)	Ugu (KZN)	Zululand (KZN)	Central Karoo (WC)	Thabo Mofu-tsanyane (FS)	Kalahari-Kgalagadi (NC & NW)
	175	176	177	178	179	180	181	182
Unemployment rate (official definition)	52,4	23,9	35,8	36,0	32,0	21,6	32,5	35,7
Unemployment rate (expanded definition)	69,1	39,6	48,3	48,7	54,3	43,8	43,4	53,3
Proportion of households living in traditional dwellings	16,2	46,4	46,7	29,8	35,2	0,0	13,0	13,9
Proportion of households with fewer than 3 rooms in the dwelling	24,9	33,2	38,5	33,5	20,0	26,1	27,5	33,5
Proportion of households with piped water in the dwelling or on site	31,1	25,7	21,5	27,2	33,7	95,7	71,1	31,9
Proportion of households with acceptable access to safe water	67,4	45,7	38,1	35,5	39,7	96,6	95,5	58,0
Proportion of households where reported interruptions in water supply were attended to within a week	68,1	61,8	41,2	84,7	79,5	29,8	88,5	68,7
Proportion of households using mainly wood for cooking	73,2	44,7	46,4	41,6	53,5	16,9	10,4	36,9
Proportion of households using mainly electricity for cooking	17,4	16,0	15,4	28,4	30,3	78,0	33,1	36,8
Proportion of households using mainly paraffin for cooking	7,6	35,1	32,4	26,2	9,3	1,6	28,2	16,1
Proportion of households using mainly electricity for lighting	77,5	51,3	38,3	61,5	46,0	87,3	70,4	61,7
Proportion of households using mainly candles for lighting	20,7	18,3	46,1	35,3	51,0	9,2	25,3	31,4
Proportion of households with access to hygienic sanitation	7,6	22,1	15,2	29,5	29,8	79,9	41,9	37,3
Proportion of households where refuse/rubbish is removed by a local authority	2,9	20,7	18,6	23,9	21,9	81,9	49,9	24,1
Proportion of households with access to a telephone	18,4	29,3	19,3	26,5	20,3	45,5	33,4	29,2
Proportion of people with medical aid or health insurance	4,3	5,7	7,2	7,5	5,1	13,6	10,1	12,0
Proportion of people with access to land for agriculture	4,8	52,4	38,7	48,6	46,7	9,2	18,3	11,3
Proportion of people within 14 minutes of the nearest clinic	42,7	30,7	17,2	28,4	21,5	27,5	40,2	23,3
Proportion of people within 14 minutes of the nearest hospital	5,1	5,5	5,4	15,8	3,6	12,9	16,8	10,5
Proportion of households within 14 minutes of the nearest primary school	70,6	51,9	42,3	40,0	33,7	53,0	54,3	36,1
Proportion of households within 14 minutes of the nearest secondary school	54,8	30,4	26,0	31,3	23,4	46,6	43,2	21,5
Proportion of households within 14 minutes of the nearest food market	56,7	51,8	36,3	26,7	15,8	36,0	48,7	20,7

1. POPULATION

1.7 Rural Development

1.7.1 Summary of the living conditions in the 13 nodal areas - Selected indicators (concluded)

Indicator	Nodal area							
	Eastern Municipality (NP & MP)	Chris Hani (EC)	Ukwa-hlamba (EC)	Ugu (KZN)	Zululand (KZN)	Central Karoo (WC)	Thabo Mofu-tsanyane (FS)	Kalahari-Kgalagadi (NC & NW)
	183	184	185	186	187	188	189	190
Proportion of households within 14 minutes of the nearest post office or post office agent	21,2	14,6	17,9	24,4	18,5	29,8	22,8	29,3
Proportion of households within 14 minutes of the nearest public transport	92,4	71,6	63,7	79,1	77,2	53,6	75,9	62,9
Proportion of households within 14 minutes of the nearest welfare office	5,8	8,2	6,8	22,2	10,2	25,9	18,2	11,4
Proportion of households which depends on remittances as the main source of income	36,2	18,1	22,0	17,3	23,5	7,1	17,6	18,7
Proportion of households which depends on pensions and grants as their main source of income	24,1	40,7	34,9	26,9	23,9	37,1	22,5	27,1
Proportion of households which depends on sale of farm produce as main source of income	4,0	2,5	0,7	0,2	1,4	3,2	0,2	2,5
Proportion of households with no income	3,9	2,5	3,5	0,5	2,5	0,9	0,8	4,9
Proportion of households which never had a problem satisfying their food needs	35,9	28,3	38,1	35,3	34,7	44,8	37,1	35,3
Proportion of households engaged in field crop farming	4,5	40,4	31,3	46,1	44,0	1,7	16,1	7,4
Proportion of households engaged in fruit farming	0,3	1,6	4,6	3,2	0,6	0,7	0,0	0,1
Proportion of households engaged in horticulture	0,0	1,0	2,2	1,0	0,0	0,6	0,6	0,6
Proportion of households engaged in livestock farming	0,0	30,9	13,1	3,3	9,2	3,4	2,4	4,0
Proportion of households which keeps poultry	48,9	52,0	48,2	30,5	54,2	13,7	17,2	39,1
Proportion of households which keeps sheep, goats and other medium size livestock	11,8	39,8	28,6	7,5	17,1	4,3	1,6	24,2
Proportion of households which keeps cattle and other large livestock	11,8	29,8	29,3	11,6	26,8	1,2	5,7	18,6
Proportion of households with a radio	78,5	71,2	69,9	70,9	73,8	84,8	81,5	73,8
Proportion of households with a television set	46,9	39,4	25,5	44,6	36,4	61,3	53,1	51,4
Proportion of households with a car	10,7	11,1	9,7	19,5	13,0	27,8	16,9	19,4
Proportion of households with a watch or clock	81,4	75,0	76,8	69,2	82,5	80,1	80,1	77,1

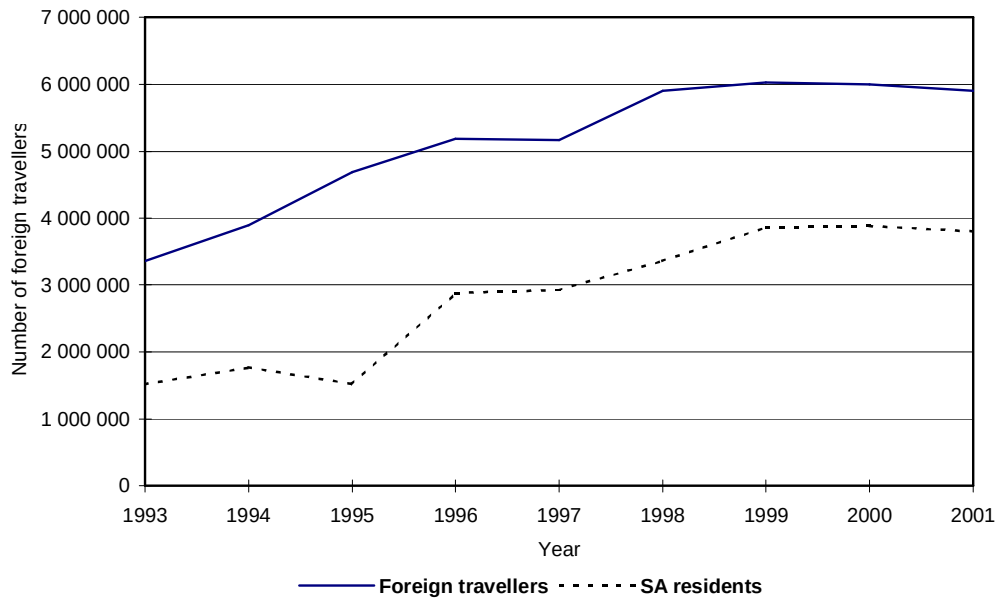
Source: Measuring rural development, Stats SA



tourism and documented migration

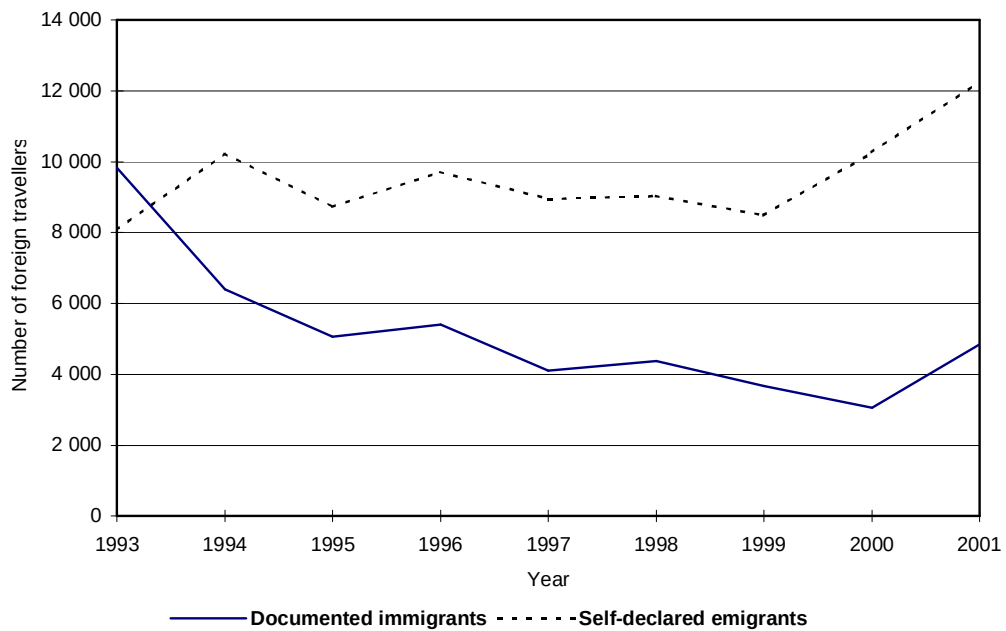
2.1	Tourism -	
	Fig. 2.1 Arrival of foreign travellers and departure of SA residents, 1993-2001	2.1
	Fig. 2.2 Documented immigrants and self-declared emigrants, 1993-2001	2.1
2.1.1	Historical table - Arrivals in South Africa, 1965-2001	2.2
2.1.2	Historical table - Departures from South Africa, 1965-2001	2.3
2.1.3	Arrivals - Foreign travellers by purpose of visit	2.4
2.1.4	Arrivals - Foreign travellers by mode of travel	2.4
2.1.5	Arrivals - South African residents by mode of travel	2.4
2.1.6	Arrivals - Foreign travellers by country of residence	2.5
2.1.7	Departures - Foreign travellers by mode of travel	2.6
2.1.8	Departures - South African residents by mode of travel	2.6
2.1.9	Departures - South African residents by purpose of visit - Johannesburg, Cape Town and Durban International Airports	2.6
2.2	Documented migration -	
2.2.1	Historical table - Documented immigrants and self-declared emigrants, 1965-2001	2.7
2.2.2	Documented immigrants by country of previous permanent residence	2.8
2.2.3	Documented immigrants by occupation group	2.9
2.2.4	Self-declared emigrants by country of destination	2.10
2.2.5	Self-declared emigrants by occupation group	2.11

Fig. 2.1 Arrival of foreign travellers and departure of South African residents, 1993-2001



Source: Stats SA

Fig. 2.2 Documented immigrants and self-declared emigrants, 1993-2001



Source: Stats SA

2. 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	..	..
2000	6 000 538	..	..	3 884 415	..	..
2001	5 772 360	..	..	3 802 459	..	..

2. 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	..	..
2000	5 466 128	..	..	3 834 054	..	..
2001	5 307 217	..	..	3 733 058	..	..

2. 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/	Unspecified
	13	14	15	16	17	18	19	20	21
1994	3 896 547	761 231	2 624 510	29 695	70 002	162 445	157 589	88 448	2 627
1995	4 684 064	619 422	3 563 738	31 604	71 028	154 093	124 764	115 250	4 165
1996	5 186 221	621 836	3 937 989	39 582	118 449	163 258	123 342	153 004	28 761
1997	5 170 096	601 167	4 002 354	45 092	86 118	143 964	107 681	166 418	17 302
1998	5 898 236	676 521	4 731 046	51 737	81 442	149 557	84 755	110 608	12 570
1999	6 026 086	576 401	4 990 566	50 130	74 129	151 580	61 443	113 053	8 784
2000	6 000 538	572 114	4 988 636	56 680	68 979	147 967	59 305	101 333	5 524
2001	5 908 024	478 572	4 962 103	77 415	62 437	58 217	135 662	129 694	3 924

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
1994	3 896 547	808 644	56 385	2 920 160	13 717	97 641
1995	4 684 064	1 136 110	10 467	3 388 211	26 293	122 983
1996	5 186 221	1 229 536	4 316	3 761 498	30 206	160 665
1997	5 170 096	1 328 667	366	3 632 955	37 132	170 976
1998	5 898 236	1 462 835	984	4 281 344	37 912	115 161
1999	6 026 086	1 522 729	782	4 337 372	49 480	115 723
2000	6 000 538	1 597 578	8 540	4 263 376	25 571	105 473
2001	5 908 024	1 596 084	6 826	4 148 930	17 025	139 159

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
1994	1 727 868	818 019	50	907 089	539	2 171
1995	2 468 182	856 430	148	1 606 747	3 071	1 786
1996	2 875 093	893 254	2 224	1 976 328	1 572	1 715
1997	2 962 403	927 441	45	2 029 808	4 020	1 089
1998	3 408 445	1 083 637	253	2 316 164	7 466	925
1999	3 866 317	1 154 128	174	2 701 863	9 859	293
2000	3 884 415	1 274 062	525	2 601 428	7 606	783
2001	3 802 459	1 243 644	651	2 549 596	6 899	1 669

2. TOURISM

2.1.6 Arrivals - Foreign travellers by country of residence

Year	EUROPE								
	Total	France	Germany	Italy	Netherlands	Portugal	Switzerland	UK	Other
	34	35	36	37	38	39	40	41	42
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	11 025	31 018	252 437	121 770
1996	798 398	65 636	200 550	29 776	61 089	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
2000	1 048 923	92 750	215 011	38 979	93 091	25 013	33 938	358 072	192 069
2001	1 031 229	85 663	207 511	37 565	97 780	22 021	33 119	363 825	183 745

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

Year	Middle East				Asia				Indian Ocean Islands		
	Total	Israel	Turkey	Other	Total	India	Japan	Other	Total	Mauritius	Other
	54	55	56	57	58	59	60	61	62	63	64
1994	16 429	10 426	1 204	4 799	97 298	12 942	13 892	70 464	8 515	7 079	1 436
1995	22 145	13 374	1 574	7 197	136 328	35 142	17 293	83 893	11 302	8 855	2 447
1996	25 064	13 436	3 880	7 748	142 240	29 612	18 905	93 723	11 726	9 037	2 689
1997	25 218	13 438	4 234	7 746	138 686	19 516	23 587	95 583	11 807	9 445	2 362
1998	28 570	14 892	4 583	9 185	138 478	23 090	23 781	91 607	13 331	10 945	2 386
1999	29 338	15 670	4 720	8 948	155 352	27 252	24 711	103 389	13 299	11 156	2 143
2000	29 460	14 161	5 956	9 352	156 600	27 810	24 104	104 686	14 323	12 042	2 281
2001	30 660	15 468	4 947	10 245	155 100	29 538	25 975	99 587	15 025	12 447	2 578

Year	Total	AFRICA								
		Total	Botswana	Lesotho	Mozambique	Namibia	Swaziland	Zimbabwe	Other	Unspec. 1/
	65	66	67	68	69	70	71	72	73	74
1994	3 896 547	3 125 959	371 494	1 184 893	140 576	188 887	546 651	534 865	118 184	41 109
1995	4 864 064	3 452 164	363 890	1 097 351	192 987	213 063	664 863	729 971	141 716	130 001
1996	5 186 221	3 781 351	495 529	1 189 129	295 611	200 523	689 445	742 116	151 492	185 454
1997	5 170 196	3 665 003	446 707	1 190 848	339 167	187 594	712 491	557 475	168 765	180 823
1998	5 898 236	4 304 878	499 153	1 649 511	402 679	200 602	766 188	526 796	377 823	124 362
1999	6 026 086	4 366 558	554 923	1 588 365	473 939	201 685	785 062	494 530	200 372	132 127
2000	6 000 538	4 298 613	563 365	1 559 422	491 526	206 022	742 621	477 380	182 395	131 349
2001	5 908 024	4 193 732	644 253	1 288 160	506 077	203 667	751 538	501 698	201 673	252 460

1/ Includes Antarctica.

2. 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
	75	76	77	78	79	80
1994	3 159 151	693 969	7 785	2 442 024	8 732	6 641
1995	3 816 594	1 015 145	850	2 777 348	19 550	3 701
1996	4 282 269	1 120 774	3 451	3 130 750	25 062	2 232
1997	4 321 621	1 186 592	422	3 096 110	35 938	2 559
1998	5 042 420	1 391 865	115	3 592 506	56 038	1 896
1999	5 299 077	1 495 921	936	3 735 543	64 880	1 797
2000	5 466 128	1 576 060	6 448	3 834 888	45 820	2 914
2001	5 307 217	1 563 650	5 299	3 701 658	33 513	3 097

2.1.8 Departures - South African residents by mode of travel

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

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	Unspecified
	87	88	89	90	91
1994	748 186	206 354	530 086	11 746	..
1995	741 496	220 643	509 489	11 364	..
1996	779 597	238 673	529 319	11 605	..
1997	739 598	234 667	493 511	11 420	..
1998	822 652	246 495	564 446	11 711	..
1999	737 652	235 917	490 957	11 091	..
2000	779 709	258 654	493 576	12 052	15 424
2001	776 990	265 683	483 226	13 710	13 998

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
	92	93	94	95	96	97	98	99	100
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	19 184	16 741	8 407	4 376	4 031	+27 438	+14 728	+12 710
1972	32 776	17 038	15 738	7 884	4 058	3 826	+24 892	+12 980	+11 912
1973	24 016	12 507	11 509	6 401	3 271	3 130	+17 615	+9 236	+8 379
1974	35 910	18 644	17 266	7 428	3 804	3 624	+28 482	+14 840	+13 642
1975	50 464	26 827	23 637	10 255	5 227	5 028	+40 209	+21 600	+18 609
1976	46 239	23 647	22 592	15 641	7 951	7 690	+30 598	+15 696	+14 902
1977	24 822	12 437	12 385	26 000	13 459	12 541	-1 178	-1 022	-156
1978	18 669	9 334	9 335	20 686	10 680	10 006	-2 017	-1 346	-671
1979	18 680	9 274	9 406	15 694	8 010	7 684	+2 986	+1 264	+1 722
1980	29 365	14 987	14 378	11 363	5 594	5 769	+18 002	+9 393	+8 609
1981	41 542	21 937	19 605	8 791	4 462	4 329	+32 751	+17 475	+15 276
1982	45 784	23 640	22 144	6 832	3 369	3 463	+38 952	+20 271	+18 681
1983	30 483	15 721	14 762	8 247	4 108	4 139	+22 236	+11 613	+10 623
1984	28 793	14 833	13 960	8 550	4 238	4 312	+20 243	+10 595	+9 648
1985	17 284	8 713	8 571	11 401	5 766	5 635	+5 883	+2 947	+2 936
1986	6 994	3 418	3 576	13 711	6 796	6 915	-6 717	-3 378	-3 339
1987	7 953	4 042	3 911	11 174	5 443	5 731	-3 221	-1 401	-1 820
1988	10 400	5 287	5 113	7 767	3 772	3 995	+2 633	+1 515	+1 118
1989	11 270	5 928	5 342	4 911	2 374	2 537	+6 359	+3 554	+2 805
1990	14 499	7 806	6 693	4 722	2 331	2 391	+9 777	+5 475	+4 302
1991	12 379	6 607	5 772	4 256	2 060	2 196	+8 123	+4 547	+3 576
1992	8 686	4 544	4 142	4 289	2 063	2 226	+4 397	+2 481	+1 916
1993	9 824	5 126	4 698	8 078	..	..	+1 746	..	..
1994	6 398	3 175	3 223	10 235	4 877	5 358	-3 837	-1 702	-2 135
1995	5 064	2 314	2 750	8 725	4 190	4 531	-3 661	-1 876	-1 781
1996	5 407	2 606	2 801	9 708	4 656	5 052	-4 301	-2 050	-2 251
1997	4 103	2 053	2 050	8 946	4 340	4 606	-4 843	-2 287	-2 556
1998	4 371	2 157	2 214	9 031	4 376	4 655	-4 660	-2 219	-2 441
1999	3 669	2 091	1 578	8 487	4 143	4 344	-4 818	-2 052	-2 766
2000	3 053	1 505	1 548	10 262	5 126	5 136	-7 209	-3 621	-3 588
2001	4 832	2 575	2 257	12 260	5 815	6 445	-7 428	-3 240	-4 188

2. DOCUMENTED MIGRATION

2.2.2 Documented immigrants by country of previous permanent residence 1/

Year	Total			Approved before arrival	Approved after arrival	Europe			
	Total	Male	Female			Total	Germany	UK	Other
	101	102	103			106	107	108	109
1994	6 398	3 175	3 223	1 441	4 987	2 784	294	1 047	1 443
1995	5 064	2 314	2 750	1 596	3 468	2 272	249	1 046	977
1996	5 407	2 606	2 801	1 093	4 314	2 315	253	1 052	1 010
1997	4 103	2 053	2 050	1 064	3 039	1 494	162	623	709
1998	4 371	2 157	2 214	877	3 494	1 614	249	616	749
1999	3 669	2 091	1 578	923	2 746	1 213	159	467	587
2000	3 053	1 505	1 548	916	2 137	978	157	355	466
2001	4 832	2 575	2 257	1 534	3 298	1 714	349	622	743

Year	North America			Central & South Americas				Australasia			
	Total	USA	Other	Total	Argentina	Brazil	Other	Total	Australia	New Zealand	Other
	110	111	112	113	114	115	116	117	118	119	120
1994	177	141	36	72	14	34	24	80	62	18	-
1995	238	145	93	43	5	28	10	85	48	37	-
1996	207	171	36	50	9	23	18	86	66	19	1
1997	173	37	136	45	16	8	21	56	37	16	3
1998	146	118	28	57	9	23	25	61	43	17	1
1999	98	71	27	33	4	16	13	40	27	13	-
2000	111	80	31	22	5	6	11	33	19	14	-
2001	172	130	42	41	7	14	20	51	36	13	2

Year	Middle East				Asia				Indian Ocean Islands		
	Total	Israel	Turkey	Other	Total	Republic of China	India	Other	Total	Mauritius	Other
	121	122	123	124	125	126	127	128	129	130	131
1994	148	90	18	40	1 497	584	395	518	80	62	18
1995	136	61	35	40	927	247	303	377	39	39	-
1996	117	50	21	46	1 020	244	342	434	52	51	1
1997	84	24	27	33	1 034	182	367	485	46	43	3
1998	77	30	21	26	1 207	171	455	581	31	31	-
1999	46	11	10	25	693	178	222	293	28	24	4
2000	50	15	6	29	991	281	292	418	24	24	-
2001	109	30	21	58	1 289	153	487	649	31	31	-

Year	Africa							
	Total	Lesotho	Malawi	Mozambique	Nigeria	Zimbabwe	Other	Unspecified
	132	133	134	135	136	137	138	139
1994	1 548	227	68	45	25	556	627	12
1995	1 304	222	85	41	45	405	506	20
1996	1 549	233	98	53	66	394	705	11
1997	1 155	124	45	39	77	237	633	16
1998	1 169	141	37	50	63	300	578	9
1999	1 504	111	130	575	72	181	435	14
2000	831	92	23	14	87	133	482	13
2001	1 419	118	33	40	198	326	704	6

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

2. DOCUMENTED MIGRATION

2.2.3 Documented immigrants by occupation group

Year	Total			Professional			Managerial and administrative			Clerical and sales occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	140	141	142	143	144	145	146	147	148	149	150	151
1994	6 398	3 175	3 223	1 103	871	232	490	440	50	400	277	123
1995	5 064	2 314	2 750	798	630	168	374	338	36	250	191	59
1996	5 467	2 606	2 861	843	688	155	461	417	44	315	265	50
1997	4 103	2 053	2 050	551	493	58	418	392	26	64	55	9
1998	4 271	2 157	2 114	449	369	80	424	384	40	48	38	10
1999	3 669	2 091	1 578	378	330	48	258	228	30	199	152	47
2000	3 053	1 505	1 548	331	273	58	241	213	28	21	12	9
2001	4 832	2 575	2 257	524	417	107	258	217	41	62	44	18

Year	Transport and communications occupations			Service occupations			Farming and related occupations			Artisan and related occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	152	153	154	155	156	157	158	159	160	161	162	163
1994	19	15	4	115	93	22	20	16	4	184	177	7
1995	7	6	1	79	62	17	5	5	0	103	101	2
1996	18	18	-	84	74	10	4	4	-	117	115	2
1997	19	17	2	43	38	5	2	2	-	93	89	4
1998	8	7	1	27	22	5	-	-	-	52	52	-
1999	25	25	-	58	49	9	48	24	24	169	168	1
2000	5	4	1	4	4	-	4	4	-	15	15	-
2001	3	3	-	16	14	2	-	-	-	11	11	-

Year	Production and related workers			Occupation unspecified and n.e.c.			Not economically active		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	164	165	166	167	168	169	170	171	172
1994	78	68	8	161	124	37	3 830	1 094	2 736
1995	58	54	4	88	77	11	3 302	850	2 452
1996	62	55	7	74	73	1	3 412	881	2 531
1997	31	30	1	424	363	61	2 555	672	1 883
1998	17	17	-	173	173	-	3 173	1 095	2 078
1999	218	215	3	36	21	15	2 304	879	1 425
2000	5	4	1	36	18	18	2 391	958	1 433
2001	10	9	1	69	28	41	3 879	1 832	2 047

2. DOCUMENTED MIGRATION

2.2.4 Self-declared emigrants by country of destination 1/

Year	Europe				North America			Central & South America			
	Total	Germany	UK	Other	Total	Canada	USA	Total	Argentina	Brazil	Other
	173	174	175	176	177	178	179	180	181	182	183
1994	4 198	211	2 880	1 107	1 699	947	752	45	8	17	20
1995	2 963	233	2 045	685	1 561	679	882	51	19	-	32
1996	3 198	242	2 243	713	1 737	774	963	49	8	7	34
1997	2 962	182	2 162	618	1 389	557	832	43	12	7	24
1998	3 138	195	2 310	633	1 338	449	889	45	15	17	13
1999	3 071	186	2 316	569	1 168	341	827	43	13	4	17
2000	3 811	226	2 852	733	1 581	482	1 099	64	26	13	25
2001	5 316	249	4 043	1 024	1 659	478	1 181	54	8	15	31

Year	Australasia				Middle East			Asia			Indian Ocean Islands		
	Total	Australia	New Zealand	Other	Total	Israel	Other	Total	India	Other	Total	Mauritius	Other
	184	185	186	187	188	189	190	191	192	193	194	195	196
1994	2 766	1 298	1 465	3	358	288	70	173	12	161	88	73	15
1995	2 449	1 507	939	3	281	179	102	163	25	138	66	50	16
1996	3 035	1 767	1 266	2	266	156	110	136	24	112	72	60	12
1997	2 671	1 508	1 157	6	244	95	149	166	40	126	71	62	9
1998	2 513	1 631	869	13	230	75	155	169	46	123	77	71	6
1999	2 506	1 544	961	1	200	66	134	187	38	149	86	81	5
2000	2 441	1 544	894	3	243	66	177	198	78	120	151	131	20
2001	2 912	1 820	1 091	1	280	60	220	226	52	174	126	116	10

Year	Total	Africa							
		Total	Botswana	Namibia	Zambia	Zimbabwe	Other	Unspecified	
	197	198	199	200	201	202	203	204	
1994	10 235	854	135	335	57	140	187	54	
1995	8 725	1 114	179	429	47	208	251	77	
1996	9 708	1 151	156	460	75	195	265	64	
1997	8 946	1 339	168	545	95	226	305	61	
1998	9 031	1 425	217	518	118	222	350	96	
1999	8 487	1 131	126	468	102	162	273	95	
2000	10 262	1 655	231	489	180	269	486	118	
2001	12 260	1 584	207	540	166	192	479	103	

1/ The country of intended permanent residence is shown.

2. DOCUMENTED MIGRATION

2.2.5 Self-declared emigrants by occupation group

Year	Total			Professional			Managerial and administrative			Clerical and sales occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	205	206	207	208	209	210	211	212	213	214	215	216
1994	10 235	4 877	5 358	1 960	1 166	794	638	482	156	1 008	404	604
1995	8 721	4 190	4 531	1 679	956	723	664	514	150	859	331	528
1996	9 768	4 656	5 052	1 970	1 072	898	737	556	181	921	356	565
1997	8 946	4 340	4 606	1 924	1 088	836	703	560	143	877	346	531
1998	9 031	4 376	4 655	1 968	1 098	870	787	572	215	873	321	552
1999	8 487	4 143	4 344	1 855	1 037	818	680	478	202	794	371	423
2000	10 262	5 126	5 136	2 439	1 371	1 068	891	649	242	1 057	439	618
2001	12 260	5 815	6 445	2 929	1 548	1 381	954	642	312	1 279	447	832

Year	Transport and communications occupations			Service occupations			Farming and related occupations			Artisan and related occupations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	217	218	219	220	221	222	223	224	225	226	227	228
1994	45	31	14	122	59	63	14	11	3	402	380	22
1995	41	35	6	102	46	56	26	21	5	319	304	15
1996	23	19	4	116	51	65	26	22	4	339	321	18
1997	34	27	7	99	44	55	29	22	7	327	306	21
1998	43	34	9	113	50	63	34	29	5	323	302	21
1999	32	19	13	116	50	66	16	12	4	257	247	10
2000	67	47	20	146	71	75	34	31	3	289	273	16
2001	53	41	12	208	106	102	33	32	1	304	288	16

Year	Production and related workers			Occupation unspecified and n.e.c.			Not economically active		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	229	230	231	232	233	234	235	236	237
1994	67	52	15	604	251	353	5 375	2 041	3 334
1995	40	31	9	793	362	431	4 198	1 590	2 608
1996	32	23	9	999	479	520	4 545	1 757	2 788
1997	31	20	11	824	367	457	4 039	1 529	2 510
1998	19	12	7	945	419	526	3 926	1 539	2 387
1999	28	20	8	970	450	520	3 639	1 459	2 180
2000	61	49	12	1 450	643	807	3 828	1 553	2 275
2001	79	51	28	1 752	799	953	4 669	1 861	2 808

3

vital statistics

3.1	Recorded live births, deaths and stillbirths - All population groups	3.1
3.2	Recorded births -	
3.2.1	Total registrations and occurrences	3.1
3.2.2	Year of occurrence by gender and citizenship	3.2
3.2.3	Registrations by province and gender	3.2
3.3	Marriages -	
3.3.1	All population groups by way of solemnisation	3.3
3.3.2	Marital status	3.3
3.3.3	Median ages	3.3
3.3.4	Relative ages of bride and bridegroom	3.4
3.4	Divorces -	
3.4.1	Divorces by population group	3.5
3.4.2	Divorces by population group and crude rate	3.5
3.4.3	Divorces by population group and way of solemnisation	3.6
3.4.4	Divorces by population group and duration of marriage	3.7
3.4.5	Number of minor children involved by population group	3.8
3.4.6	Relative ages of spouses by population group	3.9
3.5	Recorded deaths -	
3.5.1	Number of deaths by location, gender and area	3.13
3.5.2	Age at death by gender	3.13
3.5.3	Cause of death - All population groups	3.14
3.5.4	Recorded infant deaths - All population groups	3.16
3.5.5	Cause of infant deaths - All population groups	3.17
3.6	Cremations - Number	3.18

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	Grand total	SA citizens 1/			Non-citizens 1/			Others 2/		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
	7	8	9	10	11	12	13	14	15	16
1990	694 878	693 315	346 676	346 639	291	148	143	1 272	663	609
1991	695 190	694 011	347 439	346 572	255	132	123	924	465	459
1992	677 030	675 952	338 021	337 931	201	111	90	877	410	467
1993	665 447	664 472	332 467	332 005	168	80	88	807	409	398
1994	667 602	666 590	333 659	332 931	143	74	69	869	461	408
1995	642 699	641 432	321 126	320 306	113	52	61	1 154	536	618
1996	650 056	649 092	326 056	323 036	96	51	45	868	444	424
1997	621 192	620 477	310 609	309 868	41	25	16	674	352	322
1998	575 762	575 161	288 151	287 010	21	14	7	580	305	275
1999	551 892	551 202	276 664	274 538	8	5	3	682	338	344
2000	468 292	468 042	235 227	232 815	1	1	-	249	120	129
2001	407 359	407 339	204 405	202 934	-	-	-	20	16	4

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		
	Total	Male	Female	Total	Male	Female
	17	18	19	20	21	22
South Africa	1 216 337	605 219	611 118	1 363 800	681 236	682 564
Western Cape	70 044	35 479	34 565	80 658	40 319	40 339
Eastern Cape	152 052	75 565	76 487	203 790	101 903	101 887
Northern Cape	17 968	8 976	8 992	18 108	9 157	8 951
Free State	54 738	27 227	27 511	63 132	31 507	31 625
KwaZulu-Natal	324 293	160 445	163 758	311 518	154 811	156 707
North West	118 908	59 116	59 792	112 457	56 227	56 230
Gauteng	157 429	78 774	78 655	184 861	93 033	91 828
Mpumalanga	83 569	41 238	42 331	96 784	48 413	48 371
Northern Province ◊	215 761	107 673	108 088	269 221	134 352	134 869
Unspecified	40	16	24	96	49	47
Foreign	21 625	10 710	10 915	23 175	11 465	11 710

3.2.3 Registrations by province and gender (concluded)

Province	2000			2001		
	Total	Male	Female	Total	Male	Female
	23	24	25	26	27	28
South Africa	1 407 833	706 144	701 689	1 433 432	717 981	715 451
Western Cape	98 131	49 551	48 580	102 728	51 642	51 086
Eastern Cape	218 664	109 462	109 202	246 261	113 388	48 492
Northern Cape	18 698	9 385	9 313	19 122	9 606	9 516
Free State	69 579	35 001	34 569	69 411	34 630	34 781
KwaZulu-Natal	347 906	174 604	173 302	394 962	196 706	198 256
North West	122 319	61 095	61 224	101 792	51 039	50 753
Gauteng	192 472	97 326	95 146	203 040	103 171	99 869
Mpumalanga	107 884	53 547	54 337	106 571	53 145	53 426
Northern Province ◊	217 046	108 517	108 529	178 306	88 912	89 394
Unspecified	178	91	87	197	112	85
Foreign	14 965	7 565	7 400	11 042	5 630	5 412

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	
	29	30	31	32
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.
	33	34	35	36	37	38	39	40	41	42
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
	43	44	45	46	47	48	49	50	51	52
1991	29,7	26,7	28,6	25,7	54,5	45,3	37,2	33,8	..	..
1992	32,6	29,0	31,0	27,6	53,2	46,3	38,9	35,3	..	..
1993	30,8	27,7	29,2	26,4	57,7	47,9	38,0	34,4	36,6	35,9
1994	31,4	28,1	29,9	27,0	57,4	47,0	38,2	34,6	37,3	37,2
1995	32,3	28,7	30,8	27,7	57,5	47,2	38,8	35,2	38,1	37,9
1996	32,9	29,1	31,5	28,2	57,1	47,7	39,1	35,8	39,2	38,9
1997	33,5	29,5	32,2	28,6	56,9	47,4	29,6	36,3	40,1	40,4
1998	33,7	29,7	32,3	28,7	57,3	48,0	39,6	36,3	41,0	42,1

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>
	53	54	55	56	57	58	59	60	61	62	63	64	65	66
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	1 095	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>
	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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>
	81	82	83	84	85	86	87	88	89	90	91	92	93	94
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
	95	96	97	98	99	100	101
1991	23 865	..	5 057	1 410	17 398	..	..
1992	28 264	..	5 408a	1 850a	21 006	..	..
1993	29 878	..	5 920	1 676	19 020	..	..
1994	59 756	4 754	5 190	1 684	18 250	..	..
1995	31 592	8 174	5 029	1 601	16 788	..	..
1996	32 775	7 243	4 190	1 489	15 831	191	3 831
1997	34 231	7 174	4 634	1 685	15 295	184	5 259
1998	35 792	6 673	3 790	1 753	14 443	250	8 883

3.4.2 Divorces by population group and crude rate

Year	Total	African	Coloured	Indian/Asian	White	Mixed	Unspecified
	102	103	104	105	106	107	108
1991	7,13	..	1,55	1,47	4,11	..	..
1992	8,44	..	1,63	1,90	4,91	..	..
1993	7,85	..	1,75	1,69	4,41	..	..
1994	7,38	..	1,51	1,67	4,20	..	..
1995	6,82	..	1,43	1,56	3,83	..	..
1996	6,18	..	1,17	1,43	3,58	..	..
1997 1/	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	Unspecified	Husband	Wife	Husband	Wife	
	109	110	111	112	113	114	115	116	117	118
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>	?
	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133
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								Minor children 1/
		None	1	2	3	4	5	6>	Unspec.	
	134	135	136	137	138	139	140	141	142	143
African										
1994	4 754	1 581	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.
	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158
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	139	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	924	-	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	-	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.
	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173

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	1 196	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	240
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 Relative ages of spouses by population group

1997

Age of wife (in years)	Total	Age of husband														Unspec.
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75>		
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	
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	-	
Unspeci- fied	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	4	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	-	-	-	-	-	-	-	-	-	2	1	-	1	-	
75>	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
Unspeci- fied	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	1	1	-	-	3	
60-64	9	-	-	-	-	-	-	1	-	-	5	2	1	-	-	
65-69	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	
70-74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unspeci- fied	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.
	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203

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	609	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	-	-	9	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	3	8	12	4	-	2
65-69	12	-	-	-	-	-	1	-	1	-	1	4	2	-	3
70-74	5	-	-	-	1	-	-	-	-	-	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				Masculinity 1/	Urban	Non-urban	Per cent non-urban 2/	In hospitals	
	Total	Male	Female	Unspec.					Number	Per cent 3/
	204	205	206	207	208	209	210	211	212	213
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	38 286	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>
	214	215	216	217	218	219	220	221	222	223	224	225

Male

1991	183 690	12 573	1 019	974	2 752	5 037	11 625	12 080	13 293	14 589	15 917	13 831
1992	192 804	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	5 900	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
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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
		226	227	228	229
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
A15-A19	Other intestinal infectious diseases	79	45	34	-
A16	Tuberculosis	19 250	12 820	6 421	9
A17	Respiratory tuberculosis, not confirmed bacteriologically or histologically	17 705	11 912	5 785	8
A19	Tuberculosis of nervous system	644	386	258	-
A20-A28	Miliary tuberculosis	568	342	225	1
A30-A49	Other tuberculosis	333	180	153	-
A41	Certain zoonotic bacterial diseases	2	-	2	-
A50-A64	Other bacterial diseases	4 190	2 030	2 159	1
A65-A69	Septicaemia	3 988	1 921	2 066	1
A75-A79	Other bacterial diseases	202	109	93	-
A80-A89	Infectious with a predominantly sexual mode of transmission	178	90	88	-
A90-A99	Congenital syphilis	113	51	62	-
B00-B09	Other venereal diseases	65	39	26	-
B05	Other spirochaetal diseases	3	1	2	-
B15-B19	Rickettsioses	1	1	-	-
B20-B24	Viral infections of the central nervous system	48	29	19	-
B25-B34	Arthropod-borne viral fevers and viral systemhaemorrhagic fevers	7	2	5	-
B35-B49	Viral infections characterized by skin and mucous membrane lesions	168	92	76	-
B50-B64	Measles	114	62	52	-
B65-B83	Viral Hepatitis	276	160	116	-
B85-B89	Human Immunodeficiency Virus (HIV) Disease	7 031	3 541	3 488	2
B90-B94	Other viral diseases	12	4	8	-
C00-C14	Mycoses	224	123	101	-
C15-C26	Protozoal Diseases	613	392	221	-
C27-C39	Malaria	550	363	187	-
C40-C41	Helminthiasis	70	44	26	-
C42-C44	Pediculosis, Acariasis and other infestations	3	3	-	-
C45-C49	Sequelae of infectious and parasitic diseases	690	484	206	-
C50	II NEOPLASMS	29 775	16 345	13 424	6
C51-C58	Malignant Neoplasm of lip, oral cavity and pharynx	934	699	235	-
C59	Malignant neoplasm of other and unspecified parts of tongue	191	145	46	-
C60	Malignant neoplasm of floor of mouth	103	81	22	-
C61	Malignant neoplasm of other and unspecified parts of mouth	126	83	43	-
C62	Malignant neoplasm of lip	8	7	1	-
C63	Other neoplasms of lip, oral cavity and pharynx	506	383	123	-
C64	Malignant neoplasm of digestive organs	9 868	6 141	3 726	1
C65	Malignant Neoplasm of oesophagus	3 720	2 531	1 188	1
C66	Malignant Neoplasm of stomach	1 524	968	556	1
C67	Malignant Neoplasm of liver and intrahepatic bile ducts	1 756	1 172	584	-
C68	Other neoplasms of digestive organs	2 868	1 470	1 398	-
C69	Malignant Neoplasm of respiratory and intrathoracic organs	5 181	3 783	1 397	1
C70	Malignant Neoplasm of bronchus and lung	4 575	3 282	1 293	-
C71	Other malignant neoplasm of respiratory and intrathoracic organs	606	501	104	1
C72	Malignant Neoplasms of bone and articular cartilage	209	113	96	-
C73	Melanoma and other malignant neoplasms of skin	369	221	148	-
C74	Malignant neoplasms of mesothelial and soft tissue	520	327	193	-
C75	Malignant neoplasm of breast	1 913	35	1 877	1
C76	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

Code number	Cause of death (Tenth revision, 1994)	Number			
		1996			
		Total	Male	Female	Unspecified
		230	231	232	233
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 necrotic 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

Code number	Cause of death (Tenth revision, 1994)	Number			
		1996			
		Total	Male	Female	Unspecified
		234	235	236	237
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
Q00-Q96	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				Per cent, all deaths	Masculinity 1/
	Total	Male	Female	Unspecified		
	238	239	240	241	242	243
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

Code number	Cause of death (Tenth revision, 1994)	Number			
		1996			
		Total	Male	Female	Unspecified
		244	245	246	247
	CAUSES OF INFANT DEATHS				
A00-Y98	ALL CAUSES (NATURAL AND UNNATURAL)	24 606	12 979	11 581	46
A00-R99	<u>Natural Causes</u>	23 605	12 456	11 104	45
A00-B99	I CERTAIN INFECTIOUS AND PARASITIC DISEASES	4 887	2 500	2 384	3
A00-A09	<u>Intestinal infectious diseases</u>	3 545	1 821	1 722	2
A15-A19	<u>Tuberculosis</u>	130	70	60	-
A41	<u>Other Septicaemia</u>	325	162	163	-
B05	<u>Measles</u>	53	26	27	-
A50	<u>Congenital Syphilis</u>	106	49	57	-
	<u>Other infectious and parasitic diseases</u>	98	57	41	-
B20-B24	<u>Human Immunodeficiency Virus (HIV) Disease</u>	630	315	314	1
C00-D48	II NEOPLASMS	23	10	13	-
D50-D89	III DISEASES OF BLOOD AND BLOODFORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM	66	29	37	-
E00-E90	IV ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	1 147	611	536	-
E40	<u>Kwashiorkor</u>	301	163	138	-
	<u>Other endocrine, nutritional and metabolic diseases</u>	846	448	398	-
G00-G99	V DISEASES OF THE NERVOUS SYSTEM	487	254	231	2
G00-G03	<u>Meningitis</u>	348	180	167	1
	<u>Other diseases of the nervous system</u>	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	<u>Influenza and pneumonia</u>	1 694	839	855	-
J20-J22	<u>Other acute lower respiratory infections</u>	285	144	141	-
	<u>Other disease of respiratory system</u>	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	<u>Disorders related to short gestation and low birth weight, not elsewhere classified</u>	2 598	1 316	1 274	8
	<u>Respiratory distress of newborn</u>	1 508	862	642	4
P22	<u>Other conditions originating in the perinatal period</u>	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	<u>Sudden infant death syndrome (Cot death)</u>	194	95	99	-
	<u>Other symptoms, signs and ill-defined conditions</u>	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
	248	249	250	251	252	253	254	255
1980	11 952	2 539	659	544	2 583	549	871	2 757
1981	12 885	2 863	775	622	2 534	524	926	3 076
1982	13 186	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	2 898	653	1 074	2 975
1985	15 481	4 979	905	345	2 944	601	1 082	3 056
1986	16 325	5 300	926	658	3 040	738	1 124	2 963
1987	17 618	5 677	1 044	663	3 048	934	1 273	3 171
1988	18 839	6 130	1 026	700	3 248	963	1 233	3 415
1989	19 717	5 852	1 088	912	3 204	1 079	1 128	3 233
1990	19 090	5 703	1 133	1 091	3 191	1 023	1 246	3 530
1991	19 912	5 873	1 010	1 028	4 872	972	1 237	4 382
1992	19 889	5 046	1 030	1 073	5 114	1 073	1 403	5 691
1993	20 697	4 105	1 083	944	4 833	966	1 815	4 714
1994	20 563	4 105	1 162	975	4 982	1 108	1 582	3 993
1995	19 706	2 334	1 161	1 060	5 240	1 122	1 761	3 370
1996	20 662	1 843	1 196	964	4 976	1 225	1 653	4 240
1997	21 319	1 843	1 211	993	4 942	1 882	1 704	3 555
1998	21 789	1 760	1 369	994	5 272	1 249	1 536	3 062
1999	20 411	1 412	959	857	5 147	1 168	1 728	2 583
2000	31 834	2 973	1 408	826	5 527	1 182	1 447	3 820
2001	32 711	5 301	1 408	862	5 609	1 220	1 817	2 948

3.6 Cremations - Number (continued)

Year	Brakpan 2/	Krugersdorp 3/	Bloemfontein	Malmesbury	Worcester	Vander- bijlpark	Kempton- park	Pietersburg 4
	256	257	258	259	260	261	262	263
1980	830	377	243	-	-	-	-	-
1981	855	352	278	-	-	-	-	-
1982	871	94	253	-	-	-	-	-
1983	797	261	302	-	-	-	-	-
1984	768	304	311	-	-	-	-	-
1985	924	324	321	-	-	-	-	-
1986	995	280	301	-	-	-	-	-
1987	618	817	373	-	-	-	-	-
1988	306	1 426	392	-	-	-	-	-
1989	..	2 808	413	-	-	-	-	-
1990	164	1 643	366	-	-	-	-	-
1991	791	812	430	-	-	302	-	8
1992	821	722	444	1 175	-	359	-	124
1993	841	605	448	1 800	381	344	-	123
1994	873	761	471	2 018	1 714	376	-	307
1995	787	567	473	2 497	2 476	376	-	359
1996	921	517	521	2 869	2 625	305	-	292
1997	1 026	502	519	3 016	2 767	173	786	208
1998	932	419	473	3 467	2 858	241	1 728	659
1999	965	598	502	4 245	2 914	197	2 214	306
2000	834	787	544	3 897	1 984	489	2 556	249
2001	619	782	563	2 789	426	1 290	2 947	290

- 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.

3. VITAL STATISTICS**3.6 Cremations - Number (continued)**

Year	Despatch	Eshowe	George	Klerksdorp	Kimberley	Ladysmith
	264	265	266	267	268	269
1991	..	..	164	..	..	..
1992	..	..	283	..	..	67
1993	..	..	297	..	..	103
1994	..	..	325	..	..	115
1995	..	..	335	..	..	86
1996	..	..	438	..	..	89
1997	..	199	509	19	..	96
1998	..	165	447	362	..	163
1999	423	166	568	384	..	153
2000	306	158	566	396	..	129
2001	284	181	296	468	104	153

3.6 Cremations - Number (concluded)

Year	Lenasia	Middelburg (Highveld)	Nelspruit	Port Shepstone	Tongaat	Verulam
	270	271	272	273	274	275
1991	..	..	..	..	177	165
1992	52	..	..	..	193	185
1993	233	..	..	112	162	227
1994	168	..	..	360	215	227
1995	208	..	..	395	191	291
1996	192	..	..	435	241	311
1997	299	..	157	450	253	340
1998	185	..	175	478	279	339
1999	268	..	244	527	247	422
2000	256	19	205	275	243	533
2001	258	132	240	408	221	858

4 health

4.1	Historical table, 1920-2001	4.1
4.1.1	Registered persons in health services	4.1
4.2	Registered persons in health and supplementary health services	4.3
4.2.1	Distribution of all registered persons in health services by province as at 31 December 2001	4.4
4.2.2	Registered pharmacists by province, 1997-2002	4.5
4.2.3	Nursing -	
4.2.3.1	Registered and enrolled persons	4.6
4.2.3.2	Students and pupils	4.7
4.3	Hospitals	4.7
4.4	Primary health care facilities by province, as at 10 August 1999	4.7
4.5	Notifiable medical conditions -	
4.5.1	Distribution of selected diseases (cases) by province	4.8
4.5.2	Occupational diseases certified under the Occupational Diseases in Mines and Works Act of 1973	4.12
4.5.3	Annual number of notified Malaria cases and deaths - All population groups, 1990-2002	4.13
4.5.3.1	Annual number of notified Malaria cases and deaths by province, 1999-2001	4.13
4.5.3.2	Number of notified Malaria cases and deaths by province, from January to April 2002	4.13
4.5.4	Reported cases of Cholera	4.14
4.5.4.1	Cholera in South Africa by province as on 18 June 2002	4.14
4.5.5	Provincial HIV prevalence estimates: Antenatal clinic attendees in South Africa, 2000-2001	4.15
	Fig. 4.1 Provincial HIV prevalence estimates: Antenatal clinic attendees in South Africa, 2000-2001	4.15
4.5.5.1	HIV prevalence trends by age group among antenatal clinic attendees in South Africa, 2000-2001	4.16
	Fig. 4.2 HIV prevalence rate by age group, 2000-2001	4.16
4.5.5.2	Mid-year population estimates for 2002, with and without additional deaths due to HIV/AIDS	4.17
4.6	Termination of pregnancy according to maternal and gestational age	4.18
4.6.1	Termination of pregnancy by province	4.18

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 1-35).

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

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 5/
	6	7	8	9	10
1975	13 347	905	2 070	88 618	5 041
1976	13 946	1 116	2 155	94 379	5 231
1977	14 389	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	28 381	1 221	4 235	165 472	9 279
1996	29 020	1 189	4 298	173 742	9 446
1997	29 020	1 791	4 387	175 599	9 887
1998	29 180	1 485	4 435	174 754	10 129
1999	30 364	2 059	4 484	171 645	10 178
2000	28 350	2 535	4 321	173 332	10 321

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 1-56).
- 2/ Up to 1928 separate registers existed in the various provinces and medical practitioners could appear on more than one register. From 1929 a central register was introduced, as a result of which duplications of names were excluded.
- 3/ Interns are included in medical practitioners from 1920-1949.
- 4/ Prior to 1944 records were kept by the former South African Medical and Dental Council. From 1944-1957 the statistics are shown for the following qualifications: male nurse, medical and surgical nurse, mental nurse, nurse for mental defectives, fever nurse, sick children's nurse, midwife/accoucheur. Up to 1969 male and female persons qualified in general nursing with or without qualifications in midwifery and/or psychiatric/mental/mental defective nursing, are shown. From 1970-1972 male and female persons qualified in general nursing and midwifery or psychiatric/mental/mental defective nursing or any combination thereof, persons qualified in midwifery and auxiliary nursing (now called enrolled nursing) are shown. From 1959-1972 statistics of the total number of registered nurses as well as auxiliary nurses (now called enrolled nurses) are shown. From 1973 male and female persons qualified in general nursing or midwifery or psychiatric/mental/mental defective nursing or any combination thereof and enrolled nursing are shown. Totals may show minor differences due to duplication where nurses were simultaneously enrolled for different diplomas.
- 5/ Excluding Namibia.

4. HEALTH

4.2 Registered persons in health and supplementary health services

Regis- ter code	Occupation	2001	2000	1999	1998	1997
		11	12	13	14	15
AM	Audiometrician	13	16	16	17	17
AN	Anaesthetist's assistant	6	6	6	6	7
AU	Audiologist	9	4	4	4	6
BE	Biomedical engineer	4	6	6	6	7
CH	Podiatrist	191	196	197	197	185
DP	Dentists (including specialists)	4 321	4 484	4 435	4 387	4 298
DR	Radiographer 1/	4 038	4 695	3 997	4 035	4 155
DT	Dietitian	1 300	1 371	1 249	1 190	1 149
EE	Electro-encephalographic technician	28	26	47	46	51
FI	Food inspector	19	19	21	21	22
GT	Medical technician 2/	916	994	864	836	842
HI	Environmental health officer	2 277	2 310	2 249	2 401	2 609
MA	Masseur	5	3	28	28	31
MP	Medical practitioner (including specialists)	28 350	30 642	29 180	29 369	29 020
MT	Medical technologist	3 882	4 771	4 053	4 165	4 364
MW	Medical scientist	309	158	319	349	377
OD	Dispensing optician	145	151	161	168	184
OH	Oral hygienist	831	885	856	893	932
OP	Optometrist	1 964	1 975	1 874	1 830	1 768
OR	Orthoptists	13	6	20	21	22
OS	Medical orthotist and prosthetist	287	278	303	321	317
OT	Occupational therapist	2 322	2 421	2 207	2 197	2 210
PH	Medical physicist	71	74	72	77	84
PM	Psycho-technician 3/	177	206	241	278	301
PMT	Psychometrist	2 290	2 630	2 326	2 382	2 331
PS	Psychologist	4 633	5 009	4 367	4 341	4 212
PT	Physiotherapist	4 089	4 187	3 914	3 731	3 884
RM	Remedial gymnast	2	3	3	3	3
ST	Speech therapist	15	16	16	26	29
STA	Speech therapist and audiologist	1 232	1 291	1 223	1 213	1 185
TT	Dental therapist	347	372	260	284	277

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

1/ Includes diagnostic, therapeutic, supplementary diagnostic and nuclear medicine.

2/ Includes cyto-technicians, blood transfusion technicians, chemical pathology technicians, haematology technicians, histopathology technicians and microbiology technicians.

3/ Psycho-technicians formerly erroneously stated as psychometrists.

4. HEALTH

4.2.1 Distribution of all registered persons in health services by province as at 31 December 2001 1/

Regis- ter code	Occupation	Total	Eastern Cape	Free State	Gauteng	KwaZulu- Natal	Mpuma- langa	North West	Northern Cape	Northern Province ◇	Western Cape
		16	17	18	19	20	21	22	23	24	25
	Total	84 308	5 200	5 337	31 685	13 742	3 458	3 038	1 390	3 211	17 247
AM	Audiometrician	13	-	-	3	-	-	-	-	-	10
AN	Anaesthetist's assistant	6	-	-	1	4	1	-	-	-	-
ANA	Ambulance emergency care assistant	3 582	380	156	1 056	897	121	93	71	131	677
ANT	Paramedic	677	35	10	286	182	17	12	5	21	109
AOS	Asst. Med. Orth., Prost. & Leatherworker	3	-	-	-	-	-	-	-	3	-
AU	Audiologist	9	-	-	2	-	1	-	-	-	6
BAA	Basic ambulance assistant	10 003	455	1 104	2 989	2 064	828	627	304	670	962
BE	Biomedical engineer	4	-	-	1	-	-	-	-	-	3
BK	Biokinetician	382	28	32	139	45	13	27	8	8	82
CH	Podiatrist	191	8	2	118	20	5	3	-	5	34
DP	Dentists (including specialists)	4 321	227	169	1 881	561	160	151	57	104	990
DR	Radiographer	4 038	314	274	1 475	707	104	110	119	61	874
DT	Dieticians	1 300	48	81	484	145	59	59	20	66	338
ECA	Emergency care assistant	4	-	1	1	2	-	-	-	-	-
EE	Electro-encephalo- graphic technician	28	-	1	19	3	-	-	-	-	5
FI	Food inspector	19	-	4	6	3	-	-	4	-	2
GAK	Hearing aid acoustician	87	6	5	34	16	1	5	-	-	18
GR	Genetic counselor	14	-	1	9	-	-	-	-	1	3
GT	Medical technician	916	80	61	307	154	58	61	24	57	114
HA	Health assistant	7	-	2	4	-	-	-	-	-	1
HI	Environmental health officer	2 277	191	156	576	498	130	86	87	168	385
IN	Intern	2 353	147	124	914	378	95	77	22	118	478
KB	Clinical biochemist	16	1	4	2	3	-	-	-	1	5
KT	Clinical technologist	494	13	64	189	80	3	7	2	3	133
MA	Masseur	5	-	-	1	3	-	-	-	-	1
MP	Medical practitioner	28 350	1 934	1 550	10 519	4 821	1 002	856	380	837	6 451
MT	Medical technologist	3 882	297	304	1 381	718	86	109	58	92	837
MW	Medical scientist	309	2	35	148	14	-	8	-	11	91
OB	Orthopaedic footwear technician	35	7	6	10	5	2	-	1	2	2
OD	Dispensing optician	145	6	2	26	12	1	2	1	2	94
OEEO	Operational emergency orderly	377	26	42	101	22	27	26	34	52	47
OH	Oral hygienist	831	28	40	326	69	31	36	11	27	263
OP	Optometrist	1 964	111	88	805	354	112	74	33	94	293
OR	Orthoptist	13	-	-	6	-	-	-	-	-	7
OS	Medical orthotist and prosthetist	287	30	18	122	38	13	10	3	10	40
OSA	Orthopaedic technical assistant	10	4	1	1	2	-	-	-	1	1
OT	Occupational thera- pist	2 322	99	201	849	259	92	61	37	56	668
OTB	Occupational therapy assistant	449	20	19	158	41	29	8	2	102	70
OTE	Single-medium therapist (occupational therapy)	21	-	-	13	-	-	-	-	-	8
OTT	Occupational therapy technician	6	-	-	1	3	-	1	-	-	1
PH	Medical physicist	71	3	15	25	9	-	-	-	-	19
PM	Psychotechnician	177	4	9	88	14	11	5	7	9	30
PMT	Psychometrist	2 290	103	171	1 116	109	89	121	33	75	473
PS	Psychologist	4 633	229	206	2 369	484	91	139	35	58	1 022
PSIN	Intern psychologist	977	68	41	477	117	32	34	4	24	180
PT	Physio therapist	4 089	187	235	1 630	525	125	110	51	99	1 127
PTA	Physiotherapy assis- tant	284	27	23	76	50	14	22	4	4	22
RLT	Radiation techno- logist	14	-	4	2	2	-	-	-	-	6
RM	Remedial gymnast	2	-	-	1	-	-	-	-	-	1
RSDR	Restricted supp diag- nostic radiographer	14	1	3	4	2	-	4	-	-	-
SAU	Supplementary audiologist	1	-	-	-	-	-	-	-	-	1
SCH	Supplementary podiatrist	4	-	-	3	1	-	-	-	-	-
SDR	Supplementary diag- nostic radiographer	248	23	20	81	15	29	23	11	36	10
SGAK	Supplementary hearing aid acoustician	5	-	-	5	-	-	-	-	-	-
SGG	Community speech and hearing worker	36	2	-	8	-	4	1	-	20	1
SGK	Speech and hearing correctionist	15	9	2	-	1	-	-	-	1	2
SGT	Supplementary medical technician	59	-	2	22	17	-	3	1	5	9

1/ Excluding pharmacists, nurses and foreign.

4. HEALTH

4.2.1 Distribution of all registered persons in health services by province as at 31 December 2001 1/ (concluded)

Regis- ter code	Occupation	Total	Eastern Cape	Free State	Gauteng	KwaZulu- Natal	Mpuma- langa	North West	Northern Cape	Northern Province ◊	Western Cape
		26	27	28	29	30	31	32	33	34	35
SKT	Supplementary clinical technologist	13	-	-	4	7	-	-	-	1	1
SMW	Supplementary medical scientist	5	-	-	5	-	-	-	-	-	-
SOD	Supplementary dispensing optician	6	1	1	1	1	1	-	-	-	1
SOP	Supplementary optometrist	9	1	-	4	-	-	-	-	-	4
SOS	Supplementary medical orthotist and prosthetist	3	-	-	2	1	-	-	-	-	-
SPT	Supplementary physiotherapist	7	-	-	3	2	-	-	1	-	1
SRLT	Supplementary radiation technologist	1	-	-	1	-	-	-	-	-	-
SSTA	Supplementary speech therapist and audiologist	1	1	-	-	-	-	-	-	-	-
ST	Speech therapist	15	-	-	7	1	-	-	1	-	6
STA	Speech therapist and audiologist	1 232	33	35	671	167	36	37	9	19	225
TT	Dental therapist	347	11	13	117	94	29	21	7	52	3

Sources: Health Professions Council of South Africa (former South African Medical and Dental Council)
1/ Excluding pharmacists, nurses and foreign.

4.2.2 Registered pharmacists by province

Province	1997	1998	1999	2000	2001	2002 1/
	36	37	38	39	40	41
Total	9 446	9 887	10 129	10 178	10 321	10 362
Eastern Cape	791	831	865	855	834	822
Free State	442	464	466	464	449	439
Gauteng	4 050	4 187	4 271	4 277	4 244	4 251
KwaZulu-Natal	1 443	1 501	1 565	1 578	1 485	1 500
Mpumalanga	358	385	405	411	384	399
North West	428	459	473	474	457	480
Northern Cape	104	110	110	113	119	116
Northern Province ◊	235	252	288	287	275	271
Western Cape	1 595	1 698	1 686	1 719	1 724	1 742
Unspecified	..	..	..	..	350	342

Source: The South African Pharmacy Council
1/ As at 30 June 2002.

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 57-59, are excluded.

Year	Nurses Total	Nurse (general, psychiatric and community) and midwife/ accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives) and midwife/ accoucheur	General nurse (psychiatric nurse or mental nurse or nurse for mental defectives)	General nurse and/or fever nurse or sick children's nurse and midwife/ accoucheur	General nurse and/or fever nurse or sick children's nurse	Psychiatric nurse and/or mental nurse or nurse for mental defectives and midwife/ accoucheur
	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
2001	173 332	25 979	9 850	747	45 151	12 397	13

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	1 500	408	5	27 491	18	7	46 825
1990	661	1 545	390	6	29 033	14	6	47 999
1991	624	1 586	357	14	29 899	14	6	48 416
1992	579	1 618	322	16	30 079	11	31	49 135
1993	521	1 549	296	32	30 197	16	29	49 251
1994	455	1 467	275	42	29 979	17	27	48 819
1995	473	1 511	310	67	31 513	16	3	49 699
1996	417	1 682	296	78	33 213	9	2	51 676
1997	401	1 627	270	82	32 999	10	2	51 583
1998	340	1 502	229	91	32 718	9	2	49 989
1999	302	1 319	199	86	32 898	7	2	47 624
2000	270	1 152	134	86	32 374	4	2	45 979
2001	235	965	108	90	32 081	4	2	45 701

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
2001	9 527	4 933	3 651

Source: The South African Nursing Council

4.3 Hospitals

2002

Province	Private hospitals 1/,2/		Semi-private hospitals 3/		Public hospitals 3/	
	Number of hospitals	Beds	Number of hospitals	Beds	Number of hospitals	Beds
	60	61	62	63	64	65
Total	178	24 042	29	6 511	376	100 054
Eastern Cape	14	1 283	7	1 178	84	18 275
Free State	9	1 647	..	..	34	7 075
Gauteng	75	11 631	1	120	29	17 471
KwaZulu-Natal	27	3 471	14	4 090	59	23 705
Mpumalanga	6	785	4	553	25	3 710
Northern Cape	6	386	..	..	26	1 839
Northern Province ◊	1	186	1	160	43	12 012
North West	10	883	..	..	22	5 506
Western Cape	30	3 770	2	410	54	10 461

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.

2/ Figures as at April 2002.

3/ Figures as at August 2002.

4.4 Primary health care facilities by province as at 10 August 1999

Provinces	Total	Clinics	Community health centres	Mobile facilities	Visiting points
	66	67	68	69	70
Total	4 352	3 177	98	755	322
Eastern Cape	780	724	12	43	1
Free State	298	212	5	78	3
Gauteng	438	333	26	62	17
KwaZulu-Natal	629	365	1	166	97
Northern Province ◊	664	506	-	95	63
Mpumalanga	386	221	28	91	46
Northern Cape	152	96	6	13	37
North West	474	380	20	71	3
Western Cape	531	340	-	136	55

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by Hansard, 31 October 2000

4. HEALTH

4.5 Notifiable medical conditions

4.5.1 Distribution of selected diseases (cases) by province

ICD09	Diseases	ICD10	1998	1999	2000	2001
			71	72	73	74
EASTERN CAPE						
005	Food poisoning	A02&A05	183	53	53	369
010	Tuberculosis primary		..	..	2 897	1 408
011	Tuberculosis pulmonary		..	..	23 466	20 221
012	Tuberculosis of other respiratory organs		..	..	898	801
013	Tuberculosis meninges		..	..	165	123
014	Tuberculosis of intestines, peritoneum		..	..	48	25
015	Tuberculosis of bones and joints		..	..	38	49
016	Tuberculosis of genito-urinary system		..	..	13	9
017	Tuberculosis of other organs		..	..	344	300
018	Tuberculosis military		..	..	112	75
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	1	3	3	15
032	Diphtheria	A36	1	2	2	0
033	Whooping cough	A37	6	7	7	5
036	Meningococcal infection		..	..	30	18
040L	Legionellosis	A48	0	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	1	3	1	0
076	Trachoma		0	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	45	170	170	97
090P			19	53	53	0
323	Encephalitis, myelitis and encephalomyelitis		0	6	0	0
390	Rheumatic fever	100	3	6	6	6
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	3	9	9	9
989	Poisoning agricultural stock remedies	T57&T60	26	17	17	9
AFP	Acute flaccid paralysis 2/	AFP	11	2	0	0
HIB	Haemophilus influenza type B	HIB	1	1	1	0
SHIG	Shigella		0	4	0	0

FREE STATE

005	Food poisoning		0	0	1	0
010	Tuberculosis primary	A16.7	..	..	210	481
011	Tuberculosis pulmonary	A16.2	..	..	9 761	17 083
012	Tuberculosis of other respiratory organs	A16.9	..	..	87	373
013	Tuberculosis of meninges	A17.0&G01	..	..	45	116
014	Tuberculosis of intestines, peritoneum		..	..	2	16
015	Tuberculosis of bones and joints	A18.0	..	..	11	18
016	Tuberculosis of genito-urinary system		..	..	4	12
017	Tuberculosis of other organs	A18.8	..	..	113	183
018	Tuberculosis military	A18.9	..	..	89	234
005	Food poisoning	A02&A05	2	0	1	0
016	Tuberculosis of genito-urinary system	A18.1	0	0	0	0
023	Brucellosis	A23	0	1	5	0
030	Leprosy	A30	2	0	0	0
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	0	0	0	0
036	Meningococcal infection		..	..	2	15
040L	Legionellosis	A48	0	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	1	0
071	Rabies	A82	0	0	4	0
076	Trachoma	A71	0	0	0	0
081	Typhus fever (rat flea-borne)	A75.2	0	0	0	0
084	Malaria	B54	0	0	42	0
090	Congenital syphilis	A50	2	0	1	0
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	7	0	5	0
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	0	0	15	11
AFP	Acute flaccid paralysis 2/	AFP	0	0	5	0
HIB	Haemophilus influenza type B	HIB	0	0	0	0

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.1 Distribution of selected diseases (cases) by province (continued)

ICD09	Diseases	ICD10	1998	1999	2000	2001
			75	76	77	78
GAUTENG						
005	Food poisoning	A02&A05	1	6	0	26
010	Tuberculosis primary		..	..	28	493
011	Tuberculosis pulmonary		..	..	1 518	7 297
012	Tuberculosis of other respiratory organs		..	..	17	302
013	Tuberculosis meninges		..	..	17	175
014	Tuberculosis of intestines, peritoneum		..	..	0	42
015	Tuberculosis of bones and joints		..	..	2	17
016	Tuberculosis of genito-urinary system		..	..	0	10
017	Tuberculosis of other organs		..	..	26	291
018	Tuberculosis military		..	..	46	237
022	Anthrax	A22	1	0	0	0
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	3	2	0	0
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	2	3	1	3
036	Meningococcal infection		..	..	0	36
040L	Legionellosis	A48	3	0	1	1
0663			0	0	0	0
071	Rabies	A82	0	1	0	0
076	Trachoma	A71	0	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
081	Typhus fever (rat flea-borne)	A75.2	0	0	0	0
090	Congenital syphilis	A50	17	21	1	2
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	2	6	0	2
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	0	0	2
989	Poisoning agricultural stock remedies	T57&T60	16	21	0	26
AFP	Acute flaccid paralysis 2/	AFP	3	4	0	0
HIB	Haemophilus influenza type B	HIB	21	18	0	2
KWAZULU-NATAL						
005	Food poisoning	A02&A05	101	52	51	0
010	Tuberculosis primary		..	..	90	378
011	Tuberculosis pulmonary		..	..	7 483	8 714
012	Tuberculosis of other respiratory organs		..	..	194	334
013	Tuberculosis meninges		..	..	30	108
014	Tuberculosis of intestines, peritoneum		..	..	2	1
015	Tuberculosis of bones and joints		..	..	1	2
016	Tuberculosis of genito-urinary system		..	..	1	1
017	Tuberculosis of other organs		..	..	195	129
018	Tuberculosis military		..	..	64	53
023	Brucellosis	A23	1	0	0	0
030	Leprosy	A30	15	17	1	9
032	Diphtheria	A36	1	0	0	0
033	Whooping cough	A37	0	0	0	0
036	Meningococcal infection		..	..	20	7
040L	Legionellosis	A48	0	0	0	0
071	Rabies	A82	6	5	7	6
076	Trachoma	A71	1	1	0	0
090	Congenital syphilis	A50	1	1	0	1
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	1	0	0	0
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	1	1	0	0
989	Poisoning agricultural stock remedies	T57&T60	11	7	0	0
AFP	Acute flaccid paralysis 2/	AFP	1	0	0	0
HIB	Haemophilus influenza type B	HIB	0	0	0	0

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.1 Distribution of selected diseases (cases) by province (continued)

ICD09	Diseases	ICD10	1998	1999	2000	2001
			79	80	81	82
MPUMALANGA						
005	Food poisoning	A02&A05	5	0	0	0
010	Tuberculosis primary		..	..	4	0
011	Tuberculosis pulmonary		..	..	2 973	2
012	Tuberculosis of other respiratory organs		..	..	41	0
013	Tuberculosis meninges		..	..	6	0
014	Tuberculosis of intestines, peritoneum		..	..	3	0
015	Tuberculosis of bones and joints		..	..	2	0
016	Tuberculosis of genito-urinary system		..	..	0	0
017	Tuberculosis of other organs		..	..	7	0
018	Tuberculosis military		..	..	4	0
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	21	0	3	0
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	2	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	0	0	1
090	Congenital syphilis	A50	4	1	0	0
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	0	0	0	0
398	Other rheumatic heart disease		0	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	2	0	3	0
AFP	Acute flaccid paralysis 2/	AFP	6	0	0	0
HIB	Haemophilus influenza type B	HIB	0	0	0	0
NORTHERN CAPE						
005	Food poisoning	A02&A05	0	0	0	0
010	Tuberculosis primary		..	..	55	29
011	Tuberculosis pulmonary		..	..	2 997	1 304
012	Tuberculosis of other respiratory organs		..	..	15	16
013	Tuberculosis meninges		..	..	5	2
014	Tuberculosis of intestines, peritoneum		..	..	0	0
015	Tuberculosis of bones and joints		..	..	2	0
016	Tuberculosis of genito-urinary system		..	..	1	0
017	Tuberculosis of other organs		..	..	13	8
018	Tuberculosis military		..	..	7	0
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	0	0	1	0
032	Diphtheria	A36	0	0	0	0
036	Meningococcal infection		..	..	11	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	0	0	0
090	Congenital syphilis	A50	3	0	2	0
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	1	0	0	0
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	2	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	22	14	38	2

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.1 Distribution of selected diseases (cases) by province (continued)

ICD09	Diseases	ICD10	1998	1999	2000	2001
			83	84	85	86
NORTHERN PROVINCE ♦						
005	Food poisoning	A02&A05	9	57	0	0
010	Tuberculosis primary		..	..	0	0
011	Tuberculosis pulmonary		..	..	1	2
012	Tuberculosis of other respiratory organs		..	..	0	0
013	Tuberculosis meninges		..	..	0	0
014	Tuberculosis of intestines, peritoneum		..	..	0	0
015	Tuberculosis off bones and joints		..	..	0	0
016	Tuberculosis of genito-urinary system		..	..	0	0
017	Tuberculosis of other organs		..	..	0	0
018	Tuberculosis of military		..	..	0	0
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	1	0	0	5
032	Diphtheria	A36	0	0	0	0
033	Whooping cough	A37	1	2	0	0
040L	Legionellosis	A48	1	0	0	0
071	Rabies	A82	1	1	0	0
076	Trachoma	A71	20	48	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	9	6	0	0
390	Rheumatic fever	100	9	8	0	0
398	Other rheumatic heart disease		0	1	0	0
989	Poisoning agricultural stock remedies	T57&T60	3	1	0	0
AFP	Acute flaccid paralysis 2/	AFP	5	5	0	0
HIB	Haemophilus influenza type B	HIB	11	12	0	0
NORTH WEST						
005	Food poisoning	A02&A05	8	118	31	1
010	Tuberculosis primary		..	..	1 104	675
011	Tuberculosis pulmonary		..	..	16 178	11 168
012	Tuberculosis of other respiratory organs		..	..	426	3
013	Tuberculosis meninges		..	..	416	138
014	Tuberculosis of intestines, peritoneum		..	..	16	2
015	Tuberculosis of bones and joints		..	..	21	0
016	Tuberculosis of genito-urinary system		..	..	0	0
017	Tuberculosis of other organs		..	..	380	281
018	Tuberculosis military		..	..	214	103
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	0	0	0	0
032	Diphtheria	A36	2	1	0	0
033	Whooping cough	A37	31	31	0	0
036	Meningococcal infection		..	..	0	5
040L	Legionellosis	A48	0	0	0	0
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	0	1	0
076			..	..	2	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	0
090	Congenital syphilis	A50	127	66	0	0
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	15	8	2	0
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	0	0	0
989	Poisoning agricultural stock remedies	T57&T60	59	51	126	146
AFP	Acute flaccid paralysis 2/	AFP	25	13	0	0
HIB	Haemophilus influenza type B	HIB	20	9	0	0

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.1 Distribution of selected diseases (cases) by province (concluded)

ICD09	Diseases	ICD10	1998	1999	2000	2001
			87	88	89	90
WESTERN CAPE						
005	Food poisoning	A02&A05	8	118	29	16
010	Tuberculosis primary		..	..	4 226	7 524
011	Tuberculosis pulmonary		..	..	14 214	24 966
012	Tuberculosis of other respiratory organs		..	..	1 078	1 672
013	Tuberculosis meninges		..	..	133	346
014	Tuberculosis of intestines, peritoneum		..	..	62	101
015	Tuberculosis of bones and joints		..	..	75	147
016	Tuberculosis of genito-urinary system		..	..	15	33
017	Tuberculosis of other organs		..	..	331	456
018	Tuberculosis military		..	..	108	189
023	Brucellosis	A23	0	0	0	0
030	Leprosy	A30	0	0	0	2
032	Diphtheria	A36	2	1	0	0
033	Whooping cough	A37	31	31	8	16
036	Meningococcal infection		..	..	141	165
040L	Legionellosis	A48	0	0	2	1
0650	Crimean-Congo haemorrhagic fever	A98	0	0	0	0
071	Rabies	A82	0	0	0	0
080	Typhus fever (Lice borne)	A75.0	0	0	0	1
090	Congenital syphilis	A50	127	66	50	39
323	Encephalitis, myelitis and encephalomyelitis		0	0	0	0
390	Rheumatic fever	100	15	8	26	7
398	Other rheumatic heart disease		0	0	0	0
984	Lead poisoning	T56	0	0	10	0
989	Poisoning agricultural stock remedies	T57&T60	59	51	36	77
AFP	Acute flaccid paralysis 2/	AFP	25	13	0	0
H1B	Haemophilus influenza type B	H1B	20	9	4	6

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

4.5.2 Occupational diseases certified under the Occupational Diseases in Mines and Works Act of 1973

Disease	Number of claims certified	
	1996/97	1999/2000
	91	92
Total	10 237	10 334
Tuberculosis	4 159	5 647
Pneumoconiosis	3 554	2 959
Asbestosis	1 976	1 386
Obstructive airways disease	343	260
Obstructive airways disease and pneumoconiosis	150	63
Platinum salt sensitivity	44	8
Progressive systematic sclerosis	10	11
Progressive systematic sclerosis and pneumoconiosis	1	-

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by the Medical Bureau for Occupational Disease, Department of Health

4. HEALTH

4.5 Notifiable medical conditions

4.5.3 Annual number of notified Malaria cases and deaths - All population groups 1/

Year	Cases	Deaths
	93	94
1990	6 822	34
1991	4 693	19
1992	2 872	14
1993	13 285	45
1994	10 289	12
1995*	5 991	12
1996*	11 047	42
1997	22 052*	104
1998	26 445	198
1999*	51 444	406
2000*	64 622	458
2001*	26 506	119
2002	9 237	36

Source: Directorate: Health Information, Evaluation and Research, Department of Health
1/ As at 5 April 2002.

4.5.3.1 Annual number of notified Malaria cases and deaths by province from 1999-2001

Province	Cases			Deaths		
	1999	2000	2001	1999	2000	2001
	95	96	97	98	99	100
Total	51 444	64 622	26 506	406	458	119
KwaZulu-Natal	27 238	41 786	9 473	214	340	47
Northern Province ◊	11 228	9 487	7 197	122	68	61
Mpumalanga	11 741	12 390	9 061	67	45	6
Rest of SA	1 237	959	775	3	5	5

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

4.5.3.2 Number of notified Malaria cases and deaths by province from January to April 2002

Province	Cases				Deaths			
	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
	101	102	103	104	105	106	107	108
Total	3 650	2 078	1 832	1 677	18	11	5	2
KwaZulu-Natal	638	273	187	258	5	6	0	1
Mpumalanga	2 078	1 108	903	1 022	9	4	4	1
Northern Province ◊	834	665	739	397	4	1	1	0
Rest of SA	100	32	3	..	0	0	0	..

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.4 Reported cases of Cholera by province

Year	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	109	110	111	112	113	114	115	116	117
SA total	164	39	599	22 452	3 155	..	3 521	708	1
1980	..	..	68	1	238	..	961	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	..	..	..	..
1986-1990	..	..	6	330	..	..	..	..	1
1991-1995	1	..	9	89	15	..	..	3	..
1996-2000	1	..	3	37	21	..	..	4	..

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

4.5.4.1 Cholera in South Africa by province as at 8 June 2002

Province	Total cases to date (since 1 August 2001)	Total number of deaths (since 1 August 2001)	Date of last reported case	Case fatality rate
	118	119	120	121
South Africa	17 670	120		0,68%
Eastern Cape	2 335	45	03/06/02	1,93%
Free State	0	0	-	-
Gauteng	24	2	16/05/02	-
KwaZulu-Natal	14 843	70	18/05/02	0,47%
Mpumalanga	4	1	03/04/02	-
Northern Province	464	2	29/04/02	0,43%
Northern Cape	0	0	-	-
North West	0	0	-	-
Western Cape	0	0	-	-
This time last year	103 239	221		0,22%
Closed epidemic 15/08/2000-31/07/2001	106 389	229		0,22%

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

4. HEALTH

4.5 Notifiable medical conditions

4.5.5 Provincial HIV prevalence estimates: Antenatal clinic attendees in South Africa, 2000-2001

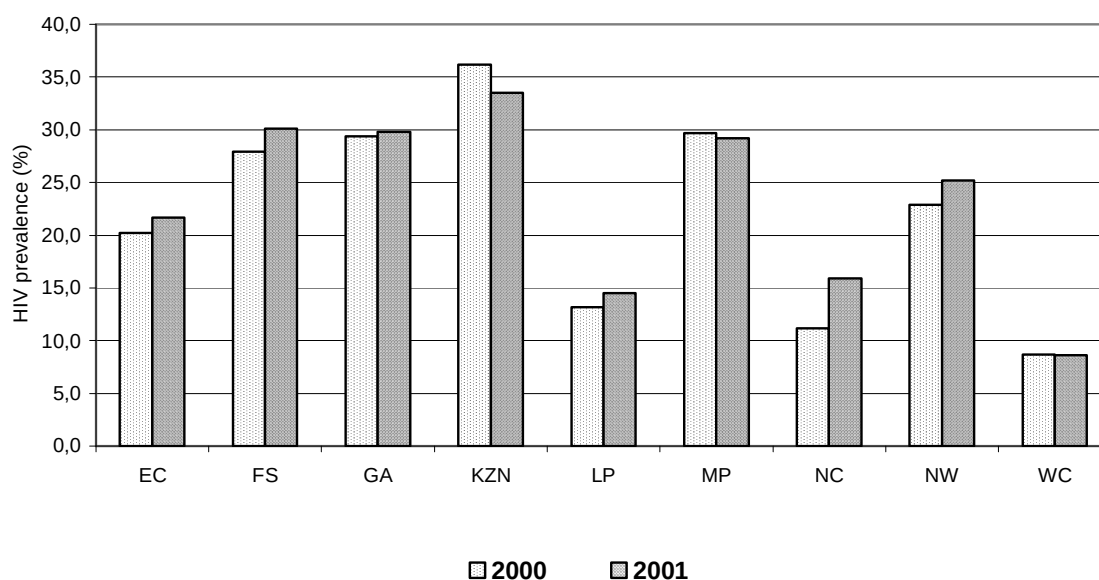
The sentinel population for the study comprised pregnant women. The choice of pregnant women is based on international scientific practice. Pregnant women are normally preferred as they are sexually active, constitute an easily identifiable, accessible and stable population, and are more likely than 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/			
	2000		2001	
	%	CI	%	CI
	122	123	124	125
South Africa	24,5	(23,4-25,6)	24,8	(23,6-26,1)
Eastern Cape	20,2	(17,2-23,1)	21,7	(19,0-24,4)
Free State	27,9	(24,6-31,3)	30,1	(26,5-33,7)
Gauteng	29,4	(27,2-31,5)	29,8	(27,5-32,1)
KwaZulu-Natal	36,2	(33,4-39,0)	33,5	(30,6-36,4)
Mpumalanga	29,7	(25,9-33,6)	29,2	(25,6-32,8)
Northern Cape	11,2	(8,5-13,8)	15,9	(10,1-21,6)
Northern Province ♦	13,2	(11,7-14,8)	14,5	(12,2-16,9)
North West	22,9	(20,1-25,7)	25,2	(21,9-28,6)
Western Cape	8,7	(6,0-11,4)	8,6	(5,8-11,5)

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

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

Fig. 4.1 Provincial HIV prevalence estimates: Antenatal clinic attendees in South Africa, 2000-2001



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

4. HEALTH

4.5 Notifiable medical conditions

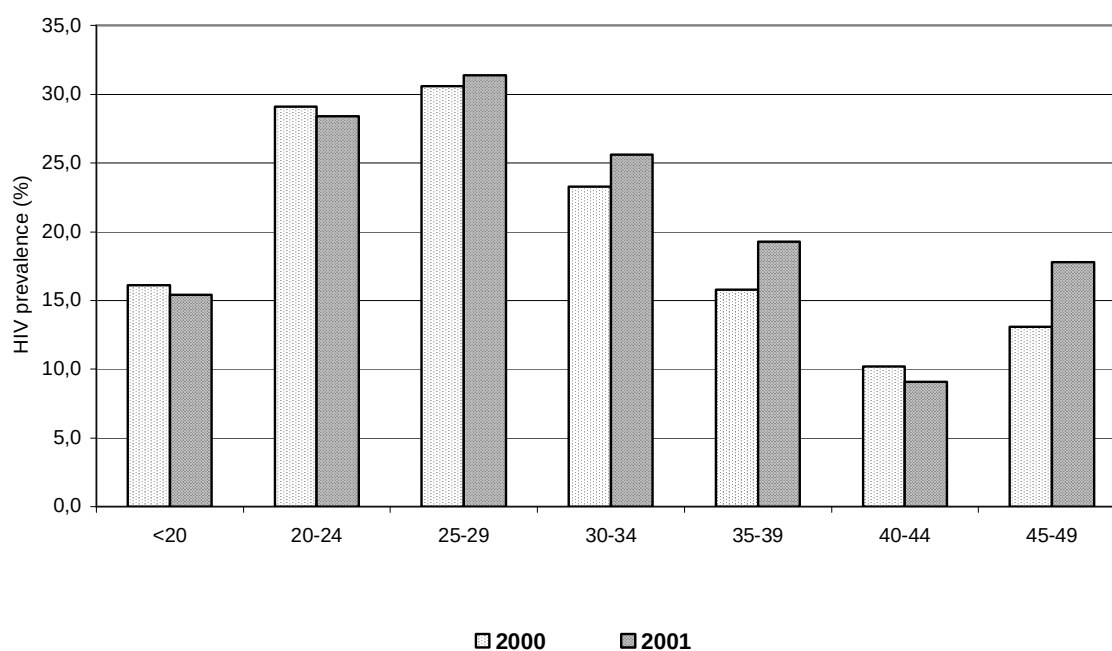
4.5.5.1 HIV prevalence trends by age group among antenatal clinic attendees in South Africa, 2000-2001

Age group	Est (HIV+) 95% CI 1/			
	2000		2001	
	%	CI	%	CI
	126	127	128	129
<20	16,1	(14,5-17,7)	15,4	(13,8-16,9)
20-24	29,1	(27,4-30,8)	28,4	(26,5-30,2)
25-29	30,6	(28,8-32,4)	31,4	(29,5-33,3)
30-34	23,3	(21,5-25,1)	25,6	(23,5-27,7)
35-39	15,8	(13,9-17,7)	19,3	(17,0-21,5)
40-44 1/	10,2	(6,9-13,3)	9,1	(6,2-11,9)
45-49 1/	13,1	(2,1-24,0)	17,8	(4,3-31,4)

Source: Directorate: Health Information, Evaluation and Research, 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 prevalence rate by age group, 2000-2001



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

4. HEALTH

4.5 Notifiable medical conditions

4.5.5.2 Mid-year population estimates for 2002, 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
	130	131	132
South Africa			
Total	45 171 908	45 454 211	282 303
Male	21 748 567	21 870 730	122 164
Female	23 423 341	23 583 480	160 139
Western Cape			
Total	4 313 959	4 321 844	7 885
Male	2 099 675	2 103 106	3 432
Female	2 214 284	2 218 737	4 453
Eastern Cape			
Total	7 132 141	7 158 843	26 702
Male	3 321 970	3 333 644	11 674
Female	3 810 171	3 825 199	15 027
Northern Cape			
Total	888 390	890 864	2 474
Male	433 360	434 439	1 079
Female	455 030	456 425	1 395
Free State			
Total	2 859 081	2 878 993	19 913
Male	1 406 585	1 415 142	8 557
Female	1 452 496	1 463 851	11 355
KwaZulu-Natal			
Total	9 212 123	9 308 565	96 442
Male	4 328 707	4 370 197	41 490
Female	4 883 415	4 938 368	54 953
North West			
Total	3 659 902	3 686 053	26 151
Male	1 796 770	1 808 029	11 258
Female	1 863 132	1 878 024	14 892
Gauteng			
Total	8 106 190	8 170 386	64 196
Male	4 104 604	4 132 541	27 938
Female	4 001 586	4 037 844	36 258
Mpumalanga			
Total	3 156 272	3 181 041	24 769
Male	1 535 356	1 546 061	10 705
Female	1 620 916	1 634 980	14 064
Northern Province			
Total	5 843 851	5 857 622	13 772
Male	2 721 540	2 727 570	6 031
Female	3 122 311	3 130 052	7 741

4. HEALTH

4.6 Termination of pregnancy according to maternal and gestational age

Year	Maternal age			Gestational age		
	<18 weeks	>18 weeks	Unknown	<12 weeks	>12 weeks	Unknown
	133	134	135	136	137	138
1997	2 716	17 433	6 252	17 468	8 933	0
1998	2 492	14 245	22 440	27 941	11 217	19
1999	2 799	24 060	19 153	34 600	11 225	187
2000	3 983	27 863	15 348	34 769	12 371	54
2001	4 446	32 056	20 314	43 679	13 053	84
2002 2/	1 101	9 383	3 925	11 249	3 152	8

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

4.6.1 Termination of pregnancy by province 1/

Year	Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal
	139	140	141	142	143
1997	26 401	2 693	2 534	13 505	1 259
1998	39 177	2 932	3 636	19 417	4 564
1999	46 012	3 030	4 058	19 122	6 900
2000	47 194	3 265	5 843	14 912	7 288
2001	56 816	4 671	4 758	20 224	7 033
2002 2/	14 409	1 894	839	3 818	2 774

Year	Northern Province ◇	Mpumalanga	Northern Cape	North West	Western Cape
	144	145	146	147	148
1997	487	1 509	435	199	3 780
1998	852	1 792	530	446	5 008
1999	1 728	2 558	610	2 231	5 775
2000	2 493	3 728	615	2 329	6 721
2001	4 474	3 520	716	3 120	8 300
2002 2/	1 064	740	186	1 507	1 587

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

1/ The choice on Termination of Pregnancy, Act of 1996, assented to by the president in November 1996, legalised abortion on demand.

2/ For the period January to May 2002.

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	5.1
5.2	Number of learners, educators and institutions in the education system according to province and type of school/institution	5.4
5.3	Senior certificate examinations -	
5.3.1	Results for full-time candidates with six or more subjects according to province	5.7
5.3.2	Results for full-time candidates with six or more subjects according to province and gender	5.8
5.3.3	Subject statistics for the senior certificate examinations according to province - Full-time candidates	5.9
5.4	Number of farm schools and learners	5.12
5.5	Tertiary education - Universities -	
5.5.1	Universities according to qualification, type and gender for the year 2000	5.13
5.5.2	Fractional second order CESMS, 2000 All students	5.24
5.5.3	Fractional second order CESMS, 2000 For students fulfilling requirements	5.27
5.6	Tertiary education - Technikons -	
5.6.1	Technikons according to qualification, type and gender for the year 2000	5.28
5.6.2	Fractional second order CESMS, 2000 All students	5.36
5.6.3	Fractional second order CESMS, 2000 For students fulfilling requirements	5.38
5.7	Post-secondary and tertiary institutions by province, 1999/2000	5.40
5.7.1	Post-secondary and tertiary enrolment by province, 1999/2000	5.40
5.8	Colleges of Teacher Education and Training Annual survey 2000 -	
5.8.1	Summary Learners by province, population group and gender	5.41
5.8.2	All learners by population group and type of diploma	5.43
5.8.3	Summary information by province	5.44
5.8.4	Personnel staff by position and type of employment	5.45
5.9	Learners subject material (LSM) budget allocations reported by Provincial Educational Departments (PEDs)	5.47
5.9.1	Provincial expenditure over the past two financial years	5.47

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 - Pre-primary phase**

Excluding learners at stand-alone pre-primary schools.

2001

Province and gender	Pre-primary phase		
	Total	Pre-primary	Gr R
	1	2	3
South Africa	275 044	33 519	241 525
T	136 275	15 826	120 449
M			
F	138 769	17 693	121 076
Eastern Cape			
T	25 885	7 012	18 873
M	12 726	3 416	9 310
F	13 159	3 596	9 563
Free State			
T	16 002	1/	16 002
M	8 101	1/	8 101
F	7 901	1/	7 901
Gauteng			
T	23 920	-	23 920
M	11 905	-	11 905
F	12 015	-	12 015
KwaZulu-Natal			
T	78 982	4 989	73 993
M	39 289	2 405	37 109
F	39 693	2 584	36 884
Mpumalanga			
T	6 700	897	5 803
M	3 307	439	2 868
F	3 393	458	2 935
Northern Cape			
T	4 042	-	4 042
M	2 017	-	2 017
F	2 025	-	2 025
Northern Province			
T	103 703	19 460	84 243
M	51 069	9 014	42 055
F	52 634	10 446	42 188
North West			
T	3 176	-	3 176
M	1 543	-	1 543
F	1 633	-	1 633
Western Cape			
T	12 634	1 161	11 473
M	6 318	552	5 766
F	6 316	609	5 707

Source: Preliminary figures from the 2001 SNAP Survey (conducted on the 10th school day), Department of Education
 1/ Not collected in the SNAP Survey.

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 - Primary phase (continued)**

Excluding learners at stand-alone pre-primary schools.

2001

Province and gender	Primary phase							
	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	7 413 416	1 150 637	944 961	1 087 675	1 175 860	1 098 863	1 023 269	932 151
M	3 789 985	594 697	494 123	563 815	612 680	557 427	509 000	458 243
F	3 623 431	555 940	450 838	523 860	563 180	541 436	514 269	473 908
Eastern Cape								
T	1 421 752	268 348	209 954	212 734	212 925	189 312	172 389	156 090
M	721 580	139 565	109 296	110 688	110 111	94 691	83 271	73 958
F	700 172	128 783	100 658	102 046	102 814	94 621	89 118	82 132
Free State								
T	433 142	60 442	54 481	57 704	69 958	68 923	65 342	56 292
M	221 431	31 453	28 382	30 213	36 267	34 749	32 392	27 975
F	211 711	28 989	26 099	27 491	33 691	34 174	32 950	28 317
Gauteng								
T	963 633	136 765	115 464	142 462	154 982	148 288	138 273	127 399
M	490 125	69 801	60 249	72 570	80 085	74 974	69 092	63 354
F	473 508	66 964	55 215	69 892	74 897	73 314	69 181	64 045
KwaZulu-Natal								
T	1 685 113	273 422	212 734	247 856	258 109	246 833	233 296	212 863
M	864 648	142 331	111 790	128 052	134 059	125 228	117 063	106 125
F	820 465	131 091	100 944	119 804	124 050	121 605	116 233	106 738
Mpumalanga								
T	564 205	86 087	76 468	79 966	86 592	85 125	78 735	71 232
M	290 438	44 690	39 879	41 839	45 765	43 622	39 561	35 082
F	273 767	41 397	36 589	38 127	40 827	41 503	39 174	36 150
Northern Cape								
T	128 277	17 615	16 885	17 652	21 438	20 044	18 386	16 257
M	64 944	9 017	8 564	8 843	11 289	10 135	9 147	7 949
F	63 333	8 598	8 321	8 809	10 149	9 909	9 239	8 308
Northern Province								
T	1 063 960	144 466	128 831	163 172	178 871	160 938	150 767	136 915
M	549 828	74 145	68 062	86 365	94 530	82 929	75 758	68 039
F	514 132	70 321	60 769	76 807	84 341	78 009	75 009	68 876
North West								
T	567 973	79 763	64 940	81 871	96 652	87 983	81 037	75 727
M	290 618	41 036	34 058	42 620	51 005	44 746	40 259	36 894
F	277 355	38 727	30 882	39 251	45 647	43 237	40 778	38 833
Western Cape								
T	585 361	83 729	65 204	84 258	96 333	91 417	85 044	79 376
M	296 373	42 659	33 843	42 625	49 569	46 353	42 457	38 867
F	288 988	41 070	31 361	41 633	46 764	45 064	42 587	40 509

Source: Preliminary figures from the 2001 SNAP Survey (conducted on the 10th school day), Department of Education

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 - Secondary phase and other (concluded)

2001

Province and gender	Secondary phase						Other		
	Total	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Total	ELSEN	Unspeci-fied
	12	13	14	15	16	17	18	19	20
South Africa									
T	4 029 274	1 068 479	916 280	846 655	709 508	488 352	20 392	18 526	1 866
M	1 903 992	527 865	438 246	395 275	323 407	219 199	12 496	11 466	1 030
F	2 125 282	540 614	478 034	451 380	386 101	269 153	7 896	7 060	836
Eastern Cape									
T	585 998	159 774	134 179	123 852	98 607	69 586	197	197	-
M	261 420	74 927	61 015	53 707	42 349	29 422	93	93	-
F	324 578	84 847	73 164	70 145	56 258	40 164	104	104	-
Free State									
T	260 474	64 903	61 104	58 123	47 618	28 726	6 403	6 403	-
M	125 739	32 188	29 677	27 620	22 346	13 908	3 800	3 800	-
F	134 735	32 715	31 427	30 503	25 272	14 818	2 603	2 603	-
Gauteng									
T	568 178	140 741	129 124	124 293	103 221	70 799	5 628	4 769	859
M	271 963	70 467	62 796	59 356	47 631	31 713	3 404	3 006	398
F	296 215	70 274	66 328	64 937	55 590	39 086	2 224	1 763	461
KwaZulu-Natal									
T	931 615	247 070	216 305	194 280	168 733	105 227	2 743	1 919	824
M	447 446	123 200	105 048	92 533	78 761	47 904	1 794	1 243	551
F	484 169	123 870	111 257	101 747	89 972	57 323	949	676	273
Mpumalanga									
T	331 829	89 144	75 328	67 406	58 205	41 746	1 263	1 263	-
M	157 976	44 829	36 101	31 608	26 752	18 686	920	920	-
F	173 853	44 315	39 227	35 798	31 453	23 060	343	343	-
Northern Cape									
T	63 448	17 667	15 254	13 818	9 653	7 056	1 334	1 334	-
M	30 990	8 827	7 439	6 870	4 548	3 306	812	812	-
F	32 458	8 840	7 815	6 948	5 105	3 750	522	522	-
Northern Province									
T	647 917	185 366	143 876	122 979	112 305	83 391	609	609	-
M	306 028	91 823	68 482	57 022	50 762	37 939	283	283	-
F	341 889	93 543	75 394	65 957	61 543	45 452	326	326	-
North West									
T	321 995	80 922	67 834	73 783	59 600	39 856	-	1/	-
M	153 509	40 481	32 657	35 313	27 152	17 906	-	1/	-
F	168 486	40 441	35 177	38 470	32 448	21 950	-	1/	-
Western Cape									
T	317 820	82 892	73 276	68 121	51 566	41 965	2 215	2 032	183
M	148 921	41 123	35 031	31 246	23 106	18 415	1 390	1 309	81
F	168 899	41 769	38 245	36 875	28 460	23 550	825	723	102

Source: Preliminary figures from the 2001 SNAP Survey (conducted on the 10th school day), Department of Education
1/ ELSEN is included in the different grades.

5. EDUCATION

5.2 Number of learners, educators and institutions in the education system according to province and type of school/institution – Ordinary public schools

2001

Province	Learners, educators and institutions	Ordinary public schools 1/				
		Total	Primary schools 2/	Secondary schools	Combined schools	Intermediate and middle schools
		21	22	23	24	25
South Africa	Learners	11 492 976	6 222 110	3 438 745	1 478 592	353 529
	Educators	339 344	176 433	109 316	42 925	10 670
	Institutions	26 474	16 784	5 539	3 401	750
Eastern Cape	Learners	2 027 791	627 602	397 614	1 002 575	-
	Educators	60 882	19 041	13 577	28 264	-
	Institutions	6 056	2 697	855	2 504	-
Free State	Learners	703 912	344 787	208 292	43 369	107 464
	Educators	22 403	10 741	7 036	1 461	3 165
	Institutions	2 396	1 839	264	92	201
Gauteng	Learners	1 444 861	858 482	488 218	98 161	-
	Educators	43 761	24 659	16 434	2 668	-
	Institutions	1 900	1 298	464	138	-
KwaZulu-Natal	Learners	2 661 508	1 663 697	851 723	146 088	-
	Educators	71 628	42 775	24 825	4 028	-
	Institutions	5 608	3 873	1 454	281	-
Mpumalanga	Learners	894 284	494 754	286 682	112 848	-
	Educators	24 245	13 238	7 775	3 232	-
	Institutions	1 864	1 295	352	217	-
Northern Cape	Learners	194 377	96 817	45 523	22 949	29 088
	Educators	6 183	2 964	1 586	756	877
	Institutions	459	284	71	40	64
Northern Province	Learners	1 793 788	1 136 515	639 300	17 973	-
	Educators	56 491	33 542	21 496	1 453	-
	Institutions	4 446	3 002	1 389	55	-
North West	Learners	883 567	494 991	235 855	13 028	139 693
	Educators	28 743	15 827	7 972	415	4 529
	Institutions	2 271	1 476	399	33	363
Western Cape	Learners	888 888	504 465	285 538	21 601	77 284
	Educators	25 008	13 646	8 615	648	2 099
	Institutions	1 474	1 020	291	41	122

Source: Preliminary figures from the 2001 SNAP Survey (conducted on the 10th school day), Department of Education

1/ Including Learners with Special Education Needs (LSEN) attached to ordinary public schools.

2/ Including learners in pre-primary classes (pre-Gr R and Gr R) attached to primary schools.

5. EDUCATION**5.2 Number of learners, educators and institutions in the education system according to province and type of school/institution (continued)****2001**

Province	Learners, educators and institutions	Ordinary independent schools 1/				
		Total	Primary schools 2/	Secondary schools	Combined schools	Intermediate and middle schools
		26	27	28	29	30
South Africa	Learners	245 150	64 613	36 673	138 127	5 737
	Educators	14 857	3 396	2 267	9 029	225
	Institutions	984	400	131	431	22
Eastern Cape	Learners	6 041	3 077	961	2 003	-
	Educators	419	161	71	187	-
	Institutions	31	20	4	7	-
Free State	Learners	12 109	1 861	1 760	5 307	3 181
	Educators	553	86	54	331	82
	Institutions	63	16	5	35	7
Gauteng	Learners	116 498	24 466	15 007	77 025	-
	Educators	7 115	1 388	916	4 811	-
	Institutions	313	84	53	176	-
KwaZulu-Natal	Learners	36 945	7 516	7 427	22 002	-
	Educators	2 612	511	472	1 629	-
	Institutions	143	43	25	75	-
Mpumalanga	Learners	9 713	1 253	533	7 927	-
	Educators	268	35	15	218	-
	Institutions	62	12	3	47	-
Northern Cape	Learners	2 724	608	1 162	866	88
	Educators	176	43	48	73	12
	Institutions	19	6	3	7	3
Northern Province	Learners	22 401	11 931	5 272	5 198	-
	Educators	1 020	498	244	278	-
	Institutions	185	151	15	19	-
North West	Learners	9 577	3 477	1 352	3 323	1 425
	Educators	491	122	98	208	63
	Institutions	40	15	6	14	5
Western Cape	Learners	29 142	10 424	3 199	14 476	1 043
	Educators	2 203	552	289	1 294	68
	Institutions	128	53	17	51	7

Source: Preliminary figures from the 2001 SNAP Survey (conducted on the 10th school day), Department of Education

1/ Including Learners with Special Education Needs (LSEN) attached to ordinary independent schools.

2/ Including learners in pre-primary classes (pre-Gr R and Gr R) attached to 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/,2/ (concluded)

2000

Province	Learners, educators and institutions	Other educational programmes					
		Total	ABET centres	LSEN centres 3/	Colleges of education 3/	Technical Colleges 3/	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 3/	7 147	9 625	39 900	10 225 3/
	Educators	5 589	2 313 3/	723	472	1 015	1 066 3/
	Institutions	629	327 3/	43	20	26	213 3/
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 3/	6 822	21 605	25 500	17 576 3/
	Educators	3 712	1 445 3/	42	1 006	783	436 3/
	Institutions	405	175 3/	34	18	24	154 3/
Mpumalanga	Learners	62 462	25 318 3/	1 633	3 110	23 100	9 301
	Educators	2 487	1 294 3/	192	238	305	458
	Institutions	416	250 3/	16	4	10	136
Northern Cape	Learners	29 616	5 725	1 417	713	17 700	4 061 3/
	Educators	602	221	122	47	212	..
	Institutions	107	92	8	1	6	..
Northern Province	Learners	103 751	29 051 3/	3 078	8 940	17 100	45 582 3/
	Educators	4 726	1 912 3/	283	612	506	1 413 3/
	Institutions	1 276	520 3/	14	10	14	718 3/
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 3/	12 430	3 024	39 800	39 413
	Educators	5 827	1 197 3/	1 425	203	1 180	1 822
	Institutions	915	152 3/	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/ Figures for 2001 are not available.

3/ 1999 data are used.

5. EDUCATION

5.3 Senior certificate examinations 1/

5.3.1 Results for full-time candidates with six or more subjects according to province

Province	Year	Candidates who wrote	Candidates awaiting results	Candidates who wrote (excluding awaiting results)	Candidates failed 2/	Candidates passed 2/		
						Without endorsement	With endorsement	Total
		37	38	39	40	41	42	43
South Africa	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
	2001 4/	449 371	39	449 332	172 126	209 499	67 707	277 206
Eastern Cape	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
	2001 4/	63 204	29	63 175	34 350	24 692	4 133	28 825
Free State	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
	2001 4/	26 637	-	26 637	10 934	11 850	3 853	15 703
Gauteng	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
	2001 4/	64 339	1	64 338	16 970	33 671	13 697	47 368
KwaZulu-Natal	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
	2001 4/	93 340	2	93 338	34 718	42 923	15 697	58 620
Mpumalanga	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
	2001 4/	38 693	2	38 691	20 555	14 435	3 701	18 136
Northern Cape	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
	2001 4/	6 619	-	6 619	1 048	4 596	975	5 571
Northern Province	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
	2001 4/	82 246	4	82 242	33 271	37 977	10 994	48 971
North West	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
	2001 4/	36 734	1	36 733	13 770	17 684	5 279	22 963
Western Cape	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
	2001 4/	37 559	-	37 559	6 510	21 671	9 378	31 049

Source: Department of Education

1/ Preliminary figures as at 27 December 2001.

2/ Candidates awaiting results are excluded in the calculation of the pass and failure rates.

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 candidates with six or more subjects according to province, gender and type of pass 2/,3/

2001

Province		Candidates passed									
		Total	Pass			Pass with merit			Pass with distinction		
			Total	Without endorsement	With endorsement	Total	Without endorsement	With endorsement	Total	Without endorsement	With endorsement
44	45	46	47	48	49	50	51	52	53		
South Africa	T	277 206	239 126	205 108	34 018	31 673	4 350	27 323	6 407	41	6 366
	M	128 629	112 879	95 601	17 278	13 260	1 476	11 784	2 490	13	2 477
	F	148 577	126 247	109 507	16 740	18 413	2 874	15 539	3 917	28	3 889
Eastern Cape	T	28 825	26 158	24 292	1 866	2 274	394	1 880	393	6	387
	M	12 669	11 609	10 689	920	917	155	1 118	143	2	141
	F	16 156	14 549	13 603	946	1 357	239	762	250	4	246
Free State	T	15 703	13 489	11 587	1 902	1 866	262	1 604	348	-	347
	M	7 919	6 981	5 907	1 074	1 050	77	739	122	1	122
	F	7 784	6 508	5 680	828	816	185	865	226	1	225
Gauteng	T	47 368	37 618	32 633	4 985	7 831	1 026	6 805	1 919	12	1 907
	M	21 219	17 375	14 999	2 376	3 123	337	2 786	721	5	716
	F	26 149	20 243	17 634	2 609	4 708	689	4 019	1 198	7	1 191
KwaZulu-Natal	T	58 620	50 002	42 247	7 755	7 202	672	6 530	1 416	4	1 412
	M	27 058	23 550	19 904	3 646	2 948	264	2 684	560	1	559
	F	31 562	26 452	22 343	4 109	4 254	408	3 846	856	3	853
Mpumalanga	T	18 136	16 338	14 153	2 185	1 575	281	1 294	223	1	222
	M	8 614	7 846	6 654	1 192	681	84	597	87	-	87
	F	9 522	8 492	7 499	993	894	197	697	136	1	135
Northern Cape	T	5 571	4 638	4 302	336	796	288	508	137	6	131
	M	2 627	2 250	2 071	179	312	97	215	65	3	62
	F	2 944	2 388	2 231	157	484	191	293	72	3	69
Northern Province ◊	T	48 971	46 600	37 770	8 830	2 199	207	1 992	172	-	172
	M	23 701	22 412	17 630	4 782	1 207	84	1 123	82	-	82
	F	25 270	24 188	20 140	4 048	992	123	869	90	-	90
North West	T	22 963	20 824	17 414	3 410	1 906	270	1 636	233	-	233
	M	10 895	9 961	8 146	1 815	848	77	771	86	-	86
	F	12 068	10 863	9 268	1 595	1 058	193	865	147	-	147
Western Cape	T	31 049	23 459	20 710	2 749	6 024	950	5 074	1 566	11	1 555
	M	13 927	10 895	9 601	1 294	2 408	301	2 107	624	2	622
	F	17 122	12 564	11 109	1 455	3 616	649	2 967	942	9	933

Source: Department of Education

1/ Preliminary figures.

2/ Information as at 27 December 2001. Data exclude pending irregularities.

3/ First time and repeating candidates combined.

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

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		54	55	56	57	58	59
SOUTH AFRICA							
Accounting	1999	138 403	41 937	96 466	21 258	62 374	12 834
	2000	136 094	22 079	114 015	22 161	79 609	12 245
Biology	1999	356 215	142 779	213 436	40 336	126 363	46 737
	2000	311 026	100 965	210 061	39 853	121 978	48 230
Business Economics	1999	170 550	48 732	121 818	16 567	81 785	23 466
	2000	170 517	44 320	126 197	16 834	86 531	22 832
Geography	1999	228 067	67 140	160 927	41 141	96 913	22 873
	2000	201 310	58 524	142 786	37 151	84 768	20 867
Mathematics	1999	284 017	155 875	128 142	19 327	85 181	23 634
	2000	163 945	140 796	123 149	19 504	78 181	25 464
Physical Science	1999	263 185	51 021	112 164	23 344	67 823	20 997
	2000	153 847	48 295	105 552	24 280	56 488	24 784
EASTERN CAPE							
Accounting	1999	15 095	6 272	8 823	1 575	5 923	1 325
	2000	14 490	1 959	12 531	1 676	9 355	1 500
Biology	1999	61 167	25 754	35 413	4 064	22 458	8 891
	2000	50 598	17 649	32 949	3 356	19 212	10 381
Business Economics	1999	16 976	4 029	12 947	1 183	8 766	2 998
	2000	16 617	4 053	12 564	1 251	8 844	2 469
Geography	1999	36 706	15 223	21 483	1 979	13 887	5 617
	2000	30 162	16 707	13 455	1 320	7 084	5 051
Mathematics	1999	42 747	21 912	20 835	1 085	14 739	5 011
	2000	38 564	23 070	15 494	1 089	9 744	4 661
Physical Science	1999	25 989	8 866	17 123	993	11 033	5 097
	2000	23 303	8 901	14 402	1 112	7 885	5 405
FREE STATE							
Accounting	1999	9 568	2 459	7 109	1 340	4 753	1 016
	2000	9 189	795	8 394	1 444	6 096	854
Biology	1999	16 607	5 990	10 617	2 344	5 992	2 281
	2000	14 368	4 258	10 110	2 349	5 450	2 311
Business Economics	1999	10 322	3 365	6 957	1 117	4 581	1 259
	2000	10 302	2 406	7 896	1 410	5 240	1 246
Geography	1999	10 323	5 260	5 063	1 209	2 846	1 008
	2000	9 259	3 919	5 340	1 372	2 739	1 229
Mathematics	1999	16 888	9 950	6 938	1 109	4 449	1 380
	2000	14 803	7 234	7 569	1 128	4 934	1 507
Physical Science	1999	10 303	1 606	8 697	2 149	4 766	1 782
	2000	9 449	3 180	6 269	1 563	3 146	1 560

Source: Department of Education

1/ Preliminary figures.

2/ Information as at 27 December 2001. Only selected subjects are reflected in these tables.

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

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		60	61	62	63	64	65
GAUTENG							
Accounting	1999	25 551	5 148	20 403	4 943	12 775	2 685
	2000	23 969	2 067	21 902	5 654	14 357	1 891
Biology	1999	41 874	12 671	29 203	8 473	15 186	5 544
	2000	36 646	4 418	32 228	9 254	18 138	4 836
Business Economics	1999	28 608	8 134	20 474	3 412	13 485	3 577
	2000	27 586	6 462	21 124	3 412	14 007	3 705
Geography	1999	25 811	6 935	18 876	5 512	10 556	2 808
	2000	22 669	3 815	18 854	5 808	10 674	2 372
Mathematics	1999	44 799	19 289	25 510	5 577	16 539	3 394
	2000	42 081	18 121	23 960	6 206	14 215	3 539
Physical Science	1999	28 964	6 121	22 843	6 180	13 279	3 384
	2000	27 271	5 317	21 954	7 182	11 046	3 726
KWAZULU-NATAL							
Accounting	1999	31 967	9 452	22 515	5 771	14 342	2 402
	2001	32 915	4 894	28 021	6 165	19 001	2 855
Biology	1999	70 564	26 845	43 719	11 277	22 989	9 453
	2001	64 662	19 283	45 379	11 604	24 072	9 703
Business Economics	1999	36 755	9 117	27 638	5 009	17 968	4 661
	2001	38 666	10 161	28 505	5 150	18 978	4 377
Geography	1999	40 889	10 047	30 842	9 358	16 555	4 929
	2001	37 491	7 090	30 401	8 494	17 091	4 816
Mathematics	1999	64 075	34 627	29 448	4 709	19 346	5 393
	2001	63 016	33 838	29 178	4 243	18 366	6 569
Physical Science	1999	32 775	9 983	22 792	5 869	13 113	3 810
	2001	32 868	9 930	22 938	5 898	11 799	5 241
MPUMALANGA							
Accounting	1999	11 830	5 705	6 125	1 233	4 005	887
	2001	12 380	4 509	7 871	1 090	5 396	1 385
Biology	1999	29 264	15 760	13 504	2 328	8 773	2 403
	2001	25 661	15 365	10 296	1 649	5 843	2 804
Business Economics	1999	17 107	6 430	10 677	702	7 243	2 732
	2001	17 019	6 247	10 772	855	7 087	2 830
Geography	1999	18 362	7 836	10 526	2 952	6 333	1 241
	2001	16 524	7 960	8 564	1 954	5 152	1 458
Mathematics	1999	21 369	13 571	7 798	894	5 377	1 527
	2001	19 780	12 654	7 126	953	4 543	1 630
Physical Science	1999	13 342	5 316	8 026	1 207	5 185	1 634
	2001	12 667	5 319	7 348	1 285	3 934	2 129
NORTHERN CAPE							
Accounting	1999	2 430	227	2 203	391	1 647	165
	2001	2 309	43	2 266	410	1 765	91
Biology	1999	5 498	1 278	4 220	591	2 807	822
	2001	5 007	185	4 822	661	3 632	529
Business Economics	1999	2 926	346	2 580	255	1 886	439
	2001	3 047	82	2 965	266	2 359	340
Geography	1999	3 304	983	2 321	358	1 481	482
	2001	2 989	239	2 750	371	2 057	322
Mathematics	1999	2 910	891	2 019	298	1 479	242
	2001	2 626	515	2 111	285	1 533	293
Physical Science	1999	1 705	252	1 453	256	1 008	189
	2001	1 542	98	1 444	245	1 027	172

Source: Department of Education

1/ Preliminary figures.

2/ Information as at 27 December 2001. Only selected subjects are reflected in these tables.

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/
(concluded)

Subject	Year	Number of candidates		Number of candidates passed on:			
		Who wrote	Who failed	Total	Higher grade	Standard grade	Lower grade
		66	67	68	69	70	71
NORTHERN PROVINCE ◊							
Accounting	1999	21 369	9 110	12 259	2 020	7 962	2 277
	2001	20 289	6 498	13 791	1 505	10 140	2 146
Biology	1999	72 088	36 171	35 917	3 491	23 334	9 092
	2001	59 670	29 002	30 668	2 682	19 317	8 669
Business Economics	1999	30 683	12 135	18 548	911	12 899	4 738
	2001	28 923	9 936	18 987	841	13 851	4 295
Geography	1999	53 695	13 050	40 645	11 999	24 852	3 794
	2001	44 879	11 766	33 113	10 358	19 974	2 781
Mathematics	1999	46 651	34 810	11 841	1 452	7 489	2 900
	2001	41 366	27 974	13 392	1 140	8 947	3 305
Physical Science	1999	24 719	12 397	12 322	2 041	8 018	2 263
	2001	22 554	10 343	12 211	2 025	7 409	2 777
NORTH WEST							
Accounting	1999	8 413	2 095	6 318	915	4 529	874
	2001	8 345	954	7 391	1 109	5 271	1 011
Biology	1999	31 259	14 659	16 600	1 635	10 170	4 795
	2001	27 191	8 740	18 451	1 955	10 997	5 499
Business Economics	1999	9 569	3 980	5 589	1 022	3 383	1 184
	2001	9 452	3 375	6 077	954	3 870	1 253
Geography	1999	21 646	5 890	15 756	3 389	11 028	1 339
	2001	19 499	6 156	13 343	2 891	9 525	927
Mathematics	1999	22 595	13 317	9 278	1 041	6 192	2 045
	2001	20 368	11 430	8 938	999	6 005	1 934
Physical Science	1999	13 220	5 081	8 139	1 200	5 266	1 673
	2001	12 496	4 011	8 485	1 483	4 694	2 308
WESTERN CAPE							
Accounting	1999	12 180	1 469	10 711	3 070	6 438	1 203
	2001	12 208	360	11 848	3 108	8 228	512
Biology	1999	27 894	3 651	24 243	6 133	14 654	3 456
	2001	27 223	2 065	25 158	6 343	15 317	3 498
Business Economics	1999	17 604	1 196	16 408	2 956	11 574	1 878
	2001	18 905	1 598	17 307	2 695	12 295	2 317
Geography	1999	17 331	1 916	15 415	4 385	9 375	1 655
	2001	17 838	872	16 966	4 583	10 472	1 911
Mathematics	1999	21 983	7 508	14 475	3 162	9 571	1 742
	2001	21 341	5 960	15 381	3 461	9 894	2 026
Physical Science	1999	12 168	1 399	10 769	3 449	6 155	1 165
	2001	11 697	1 196	10 501	3 487	5 548	1 466

Source: Department of Education

1/ Preliminary figures.

2/ Information as at 27 December 2001. Only selected subjects are reflected in these tables.

5. EDUCATION**5.4 Number of farm schools and learners**

Progress in signing agreements has been hampered by poor attendance of meetings by farmers. There has been a decrease in the number of schools on private property over the past five years and consequently the number of learners.

Year	Number of schools	Number of learners
	72	73
1995	2 143	105 638
1996	2 018	98 003
1997	1 938	90 000
1998	1 739	79 000
1999	1 636	69 634

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 1/

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	74	75	76	77
TOTAL ALL UNIVERSITIES				
Total	402 128	307 333	86 392	8 403
Male	176 849	130 853	42 693	3 303
Female	225 278	176 479	43 699	5 100
Unknown	1	1	-	-
African				
Total	213 348	169 358	38 900	5 090
Male	88 088	68 387	17 894	1 807
Female	125 260	100 971	21 006	3 283
Unknown	-	-	-	-
Coloured				
Total	19 940	15 436	4 134	370
Male	9 028	6 674	2 213	141
Female	10 912	8 762	1 921	229
Unknown	-	-	-	-
Indian				
Total	31 988	25 279	6 063	646
Male	14 318	10 858	3 135	325
Female	17 670	14 421	2 928	321
Unknown	-	-	-	-
White				
Total	132 232	95 910	34 028	2 294
Male	63 867	44 524	18 315	1 028
Female	68 365	51 386	15 713	1 266
Unknown	-	-	-	-
Unknown				
Total	4 620	1 350	3 267	3
Male	1 548	410	1 136	2
Female	3 071	939	2 131	1
Unknown	1	1	-	-
UNIVERSITY OF CAPE TOWN				
Total	17 456	11 577	5 434	445
Male	9 289	5 939	3 135	215
Female	8 167	5 638	2 299	230
African				
Total	4 667	3 336	1 268	63
Male	2 765	1 920	804	41
Female	1 902	1 416	464	22
Coloured				
Total	2 350	1 599	693	58
Male	1 019	633	353	33
Female	1 331	966	340	25
Indian				
Total	1 274	957	303	14
Male	691	508	175	8
Female	583	449	128	6
White				
Total	9 163	5 685	3 169	309
Male	4 813	2 878	1 802	133
Female	4 350	2 807	1 367	176
Unknown				
Total	2	-	1	1
Male	1	-	1	-
Female	1	-	-	1

Source: Department of Education

1/ Information not available for the University of the North West.

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	78	79	80	81
UNIVERSITY OF DURBAN WESTVILLE				
Total	8 115	6 377	1 653	85
Male	3 495	2 630	819	46
Female	4 620	3 747	834	39
African				
Total	4 995	4 135	812	48
Male	2 238	1 782	426	30
Female	2 757	2 353	386	18
Coloured				
Total	96	72	22	2
Male	39	27	11	1
Female	57	45	11	1
Indian				
Total	2 868	2 107	731	30
Male	1 141	798	328	15
Female	1 727	1 309	403	15
White				
Total	156	63	88	5
Male	77	23	54	-
Female	79	40	34	5
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
UNIVERSITY OF FORT HARE				
Total	4 437	2 521	1 908	8
Male	1 529	1 146	381	2
Female	2 908	1 375	1 527	6
African				
Total	4 411	2 509	1 895	7
Male	1 512	1 138	372	2
Female	2 899	1 371	1 523	5
Coloured				
Total	6	5	-	1
Male	3	3	-	-
Female	3	2	-	1
Indian				
Total	2	2	-	-
Male	2	2	-	-
Female	-	-	-	-
White				
Total	18	5	13	-
Male	12	3	9	-
Female	6	2	4	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	82	83	84	85
MEDICAL UNIVERSITY OF SOUTH AFRICA				
Total	3 821	3 065	751	5
Male	2 010	1 574	431	5
Female	1 811	1 491	320	-
African				
Total	3 181	2 593	583	5
Male	1 644	1 307	332	5
Female	1 537	1 286	251	-
Coloured				
Total	36	28	8	-
Male	19	16	3	-
Female	17	12	5	-
Indian				
Total	476	404	72	-
Male	287	233	54	-
Female	189	171	18	-
White				
Total	128	40	88	-
Male	60	18	42	-
Female	68	22	46	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
UNIVERSITY OF NATAL				
Total	23 071	12 810	8 117	2 144
Male	10 477	6 253	3 677	547
Female	12 594	6 557	4 440	1 597
African				
Total	10 664	4 760	4 317	1 587
Male	4 469	2 462	1 719	288
Female	6 195	2 298	2 598	1 299
Coloured				
Total	583	318	209	56
Male	258	144	95	19
Female	325	174	114	37
Indian				
Total	6 970	5 118	1 648	204
Male	3 176	2 258	809	109
Female	3 794	2 860	839	95
White				
Total	4 853	2 614	1 943	296
Male	2 573	1 389	1 054	130
Female	2 280	1 225	889	166
Unknown				
Total	1	-	-	1
Male	1	-	-	1
Female	-	-	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	86	87	88	89
UNIVERSITY OF THE NORTH				
Total	8 807	7 125	1 646	36
Male	4 057	3 310	733	14
Female	4 750	3 815	913	22
African				
Total	8 757	7 100	1 622	35
Male	4 036	3 297	725	14
Female	4 721	3 803	897	21
Coloured				
Total	7	7	-	-
Male	4	4	-	-
Female	3	3	-	-
Indian				
Total	12	12	-	-
Male	9	9	-	-
Female	3	3	-	-
White				
Total	29	4	24	1
Male	8	-	8	-
Female	21	4	16	1
Unknown				
Total	2	2	-	-
Male	-	-	-	-
Female	2	2	-	-
UNIVERSITY OF FREE STATE				
Total	12 203	7 046	5 157	-
Male	5 890	3 061	2 829	-
Female	6 312	3 984	2 328	-
Unknown	1	1	-	-
African				
Total	4 824	2 784	2 040	-
Male	2 088	1 122	966	-
Female	2 736	1 662	1 074	-
Unknown	-	-	-	-
Coloured				
Total	486	322	164	-
Male	227	147	80	-
Female	259	175	84	-
Unknown	-	-	-	-
Indian				
Total	191	88	103	-
Male	117	46	71	-
Female	74	42	32	-
Unknown	-	-	-	-
White				
Total	6 701	3 851	2 850	-
Male	3 458	1 746	1 712	-
Female	3 243	2 105	1 138	-
Unknown	-	-	-	-
Unknown				
Total	1	1	-	-
Male	-	-	-	-
Female	-	-	-	-
Unknown	1	1	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	90	91	92	93
UNIVERSITY OF PORT ELIZABETH				
Total	22 074	18 784	2 973	317
Male	8 439	7 017	1 296	126
Female	13 635	11 767	1 677	191
African				
Total	18 096	15 814	2 112	170
Male	6 747	5 787	896	64
Female	11 349	10 027	1 216	106
Coloured				
Total	857	671	149	37
Male	308	223	73	12
Female	549	448	76	25
Indian				
Total	298	247	46	5
Male	105	84	20	1
Female	193	163	26	4
White				
Total	2 823	2 052	666	105
Male	1 279	923	307	49
Female	1 544	1 129	359	56
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
POTCHEFSTROOM UNIVERSITY 1/				
Total	18 168	10 770	7 398	-
Male	7 225	3 902	3 323	-
Female	10 943	6 868	4 075	-
African				
Total	4 912	3 258	1 654	-
Male	1 684	890	794	-
Female	3 228	2 368	860	-
Coloured				
Total	394	247	147	-
Male	212	100	112	-
Female	182	147	35	-
Indian				
Total	197	109	88	-
Male	96	40	56	-
Female	101	69	32	-
White				
Total	8 092	5 826	2 266	-
Male	3 714	2 474	1 240	-
Female	4 378	3 352	1 026	-
Unknown				
Total	4 573	1 330	3 243	-
Male	1 519	398	1 121	-
Female	3 054	932	2 122	-

Source: Department of Education

1/ One student with unknown race, gender and entrance category excluded.

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	94	95	96	97
UNIVERSITY OF PRETORIA				
Total	59 152	48 985	10 166	1
Male	24 447	18 771	5 676	-
Female	34 705	30 214	4 490	1
African				
Total	34 281	30 514	3 767	-
Male	11 973	10 009	1 964	-
Female	22 308	20 505	1 803	-
Coloured				
Total	2 225	2 092	133	-
Male	1 142	1 055	87	-
Female	1 083	1 037	46	-
Indian				
Total	1 329	926	403	-
Male	693	420	273	-
Female	636	506	130	-
White				
Total	21 317	15 453	5 863	1
Male	10 639	7 287	3 352	-
Female	10 678	8 166	2 511	1
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
RAND AFRIKAANS UNIVERSITY				
Total	19 767	13 657	5 831	279
Male	8 074	5 495	2 481	98
Female	11 693	8 162	3 350	181
African				
Total	8 550	5 460	3 034	56
Male	2 966	1 754	1 191	21
Female	5 584	3 706	1 843	35
Coloured				
Total	509	371	130	8
Male	191	134	56	1
Female	318	237	74	7
Indian				
Total	875	691	167	17
Male	374	289	79	6
Female	501	402	88	11
White				
Total	9 833	7 135	2 500	198
Male	4 543	3 318	1 155	70
Female	5 290	3 817	1 345	128
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	98	99	100	101
RHODES UNIVERSITY				
Total	5 767	4 548	1 127	92
Male	2 474	1 897	537	40
Female	3 293	2 651	590	52
African				
Total	2 082	1 638	424	20
Male	868	650	212	6
Female	1 214	988	212	14
Coloured				
Total	224	173	43	8
Male	86	62	21	3
Female	138	111	22	5
Indian				
Total	525	466	56	3
Male	226	199	25	2
Female	299	267	31	1
White				
Total	2 936	2 271	601	61
Male	1 294	986	279	29
Female	1 642	1 285	325	32
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
UNIVERSITY OF SOUTH AFRICA				
Total	115 294	96 742	14 610	3 942
Male	51 419	42 899	6 928	1 592
Female	63 875	53 843	7 682	2 350
African				
Total	53 176	44 405	6 287	2 584
Male	23 564	19 580	2 946	1 038
Female	29 712	24 825	3 341	1 546
Coloured				
Total	5 481	4 772	538	171
Male	2 474	2 123	291	60
Female	3 007	2 649	247	111
Indian				
Total	13 073	11 393	1 370	310
Male	5 426	4 694	592	140
Female	7 647	6 699	778	170
White				
Total	43 464	36 172	6 415	877
Male	19 955	16 502	3 099	354
Female	23 509	19 670	3 316	523
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	102	103	104	105
UNIVERSITY OF STELLENBOSCH				
Total	19 479	12 429	7 050	-
Male	9 402	5 642	3 760	-
Female	10 077	6 787	3 290	-
African				
Total	2 744	757	1 987	-
Male	1 036	225	811	-
Female	1 708	532	1 176	-
Coloured				
Total	1 992	1 326	666	-
Male	911	526	385	-
Female	1 081	800	281	-
Indian				
Total	389	133	256	-
Male	239	63	176	-
Female	150	70	80	-
White				
Total	14 354	10 213	4 141	-
Male	7 216	4 828	2 388	-
Female	7 138	5 385	1 753	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
UNIVERSITY OF THE WESTERN CAPE				
Total	9 675	7 370	2 305	-
Male	4 231	3 089	1 142	-
Female	5 444	4 281	1 163	-
African				
Total	4 949	3 898	1 051	-
Male	2 060	1 566	494	-
Female	2 889	2 332	557	-
Coloured				
Total	3 881	2 861	1 020	-
Male	1 760	1 227	533	-
Female	2 121	1 634	487	-
Indian				
Total	609	519	90	-
Male	297	249	48	-
Female	312	270	42	-
White				
Total	206	80	126	-
Male	92	38	54	-
Female	114	42	72	-
Unknown				
Total	30	12	18	-
Male	22	9	13	-
Female	8	3	5	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	106	107	108	109
UNIVERSITY OF WITWATERSRAND				
Total	18 068	10 887	6 204	977
Male	9 828	5 586	3 644	598
Female	8 240	5 301	2 560	379
African				
Total	7 136	4 436	2 256	444
Male	4 307	2 562	1 466	279
Female	2 829	1 874	790	165
Coloured				
Total	400	223	148	29
Male	197	103	82	12
Female	203	120	66	17
Indian				
Total	2 688	1 967	658	63
Male	1 339	901	394	44
Female	1 349	1 066	264	19
White				
Total	7 841	4 261	3 139	441
Male	3 984	2 020	1 701	263
Female	3 857	2 241	1 438	178
Unknown				
Total	3	-	3	-
Male	1	-	1	-
Female	2	-	2	-
UNIVERSITY OF ZULULAND				
Total	5 340	4 233	1 107	-
Male	2 153	1 704	449	-
Female	3 187	2 529	658	-
African				
Total	5 092	4 110	982	-
Male	2 020	1 631	389	-
Female	3 072	2 479	593	-
Coloured				
Total	26	20	6	-
Male	14	11	3	-
Female	12	9	3	-
Indian				
Total	88	37	51	-
Male	49	22	27	-
Female	39	15	24	-
White				
Total	134	66	68	-
Male	70	40	30	-
Female	64	26	38	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (continued)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	110	111	112	113
VISTA UNIVERSITY				
Total	22 340	20 229	2 111	-
Male	8 298	7 300	998	-
Female	14 042	12 929	1 113	-
African				
Total	21 768	19 788	1 980	-
Male	8 055	7 115	940	-
Female	13 713	12 673	1 040	-
Coloured				
Total	384	327	57	-
Male	163	135	28	-
Female	221	192	29	-
Indian				
Total	34	21	13	-
Male	14	10	4	-
Female	20	11	9	-
White				
Total	154	93	61	-
Male	66	40	26	-
Female	88	53	35	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
UNIVERSITY OF TRANSKEI				
Total	3 883	3 382	429	72
Male	1 496	1 256	220	20
Female	2 387	2 126	209	52
African				
Total	3 769	3 282	416	71
Male	1 448	1 214	215	19
Female	2 321	2 068	201	52
Coloured				
Total	3	2	1	-
Male	1	1	0	-
Female	2	1	1	-
Indian				
Total	88	81	7	-
Male	36	33	3	-
Female	52	48	4	-
White				
Total	15	12	3	-
Male	7	5	2	-
Female	8	7	1	-
Unknown				
Total	8	5	2	1
Male	4	3	-	1
Female	4	2	2	-

Source: Department of Education

5. EDUCATION

5.5 Tertiary education - Universities

5.5.1 Universities according to qualification, type and gender for the year 2000 (concluded)

Institution, population group and gender	Total	Undergraduate	Post-graduate	Occasional
	114	115	116	117
UNIVERSITY OF VENDA				
Total	5 211	4 796	415	-
Male	2 616	2 382	234	-
Female	2 595	2 414	181	-
African				
Total	5 194	4 781	413	-
Male	2 608	2 376	232	-
Female	2 586	2 405	181	-
Coloured				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-
Indian				
Total	2	1	1	-
Male	1	-	1	-
Female	1	1	-	-
White				
Total	15	14	1	-
Male	7	6	1	-
Female	8	8	-	-
Unknown				
Total	-	-	-	-
Male	-	-	-	-
Female	-	-	-	-

Source: Department of Education

5. EDUCATION
 5.5 Tertiary education - Universities
 5.5.2 Fractional second order CESMS, 2000
 5.5.2.1 All students

Second order CESM category	Total	Occasional	Under-graduate diploma/certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate diploma/certificate
	118	119	120	121	122	123
Total (Fractional counts)	402 069,00	9 422,69	77 758,03	157 107,66	72 441,30	11 427,66
Agriculture and Renewable Resources	3 068,83	12,75	37,42	622,17	1 011,75	49,75
Architecture and Environmental Design	3 132,75	79,17	71,58	852,42	1 091,25	142,50
Arts, Visual and Performing	5 338,84	106,42	536,72	755,10	2 313,53	76,17
Business, Commerce and Management Sciences	79 339,59	3 595,76	5 500,58	39 530,98	15 449,50	2 403,85
Communication	6 056,12	299,28	230,75	4 331,23	498,69	94,58
Computer Science and Data Processing	12 110,51	154,24	1 932,63	8 056,06	845,08	64,33
Education	89 976,75	230,53	58 239,66	3 553,77	4 580,55	4 511,26
Engineering and Engineering Technology	10 464,84	79,58	92,33	196,77	7 250,75	367,83
Health Care and Health Sciences	29 315,33	1 246,33	1 325,76	3 562,90	16 563,75	1 265,00
Home Economics	1 276,52	0,75	311,92	160,01	630,98	0,50
Industrial Arts, Trades and Technology	189,00	0,00	7,50	74,92	40,00	0,00
Languages, Linguistics and Literature	19 850,43	1 272,84	1 864,13	11 850,51	1 834,10	282,64
Law	33 774,34	744,72	1 059,02	15 203,94	11 196,11	1 610,20
Libraries and Museums	4 758,62	25,58	182,38	3 067,99	818,50	167,42
Life Sciences and Physical Sciences	14 249,11	200,41	443,12	7 957,05	1 687,45	29,13
Mathematical Sciences	11 623,91	152,96	1 234,16	8 315,02	1 093,52	6,25
Military Sciences	69,25	0,00	0,00	58,17	4,08	0,00
Philosophy, Religion and Theology	6 721,60	103,30	589,30	3 628,23	373,28	63,13
Physical Education, Health Education and Leisure	1 791,98	12,38	145,33	800,03	117,17	30,75
Psychology	22 780,65	349,38	1 550,36	12 930,55	1 288,81	41,83
Public Administration and Social Services	8 812,89	76,42	541,18	4 345,66	1 743,53	71,67
Social Sciences and Social Studies	37 364,89	679,91	1 862,22	27 253,20	2 008,94	148,87
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	402 069,00	9 422,69	77 758,03	157 107,66	72 441,30	11 427,66
Human Sciences	316 566,70	7 496,51	72 301,61	127 251,19	42 222,69	9 502,36
Natural Sciences	85 500,05	1 926,18	5 456,41	29 855,47	30 218,62	1 925,29
Unknown	2,25	0,00	0,00	1,00	0,00	0,00

Source: Department of Education

5. EDUCATION
 5.5 Tertiary education - Universities
 5.5.2 Fractional second order CESMS, 2000
 5.5.2.1 All students (concluded)

Second order CESM category	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree	Other
	124	125	126	127	128
Total (Fractional counts)	18 430,67	20 162,33	29 542,33	5 775,33	1,00
Agriculture and Renewable Resources	0,00	292,50	805,00	237,50	0,00
Architecture and Environmental Design	301,00	79,17	474,17	41,50	0,00
Arts, Visual and Performing Business, Commerce and Management Sciences	0,00	210,92	1 116,75	223,25	0,00
Communication	162,42	7 390,17	5 169,33	137,00	0,00
Computer Science and Data Processing	101,50	314,17	171,92	14,00	0,00
Education	3,17	661,42	334,08	59,50	0,00
Engineering and Engineering Technology	15 119,65	685,00	2 491,33	565,00	0,00
Health Care and Health Sciences	0,00	559,17	1 570,42	348,00	0,00
Home Economics	344,67	614,25	3 854,42	538,25	0,00
Industrial Arts, Trades and Technology	1,00	83,03	66,33	22,00	0,00
Languages, Linguistics and Literature	0,00	23,58	38,00	5,00	0,00
Law	29,00	1 174,63	1 183,58	359,00	0,00
Libraries and Museums	1 576,52	100,33	2 128,00	155,00	0,00
Life Sciences and Physical Sciences	0,50	233,17	218,08	45,00	0,00
Mathematical Sciences	0,00	1 058,04	1 823,42	1 050,50	0,00
Military Sciences	0,33	473,67	212,00	136,00	0,00
Philosophy, Religion and Theology	0,00	3,00	3,00	1,00	0,00
Physical Education, Health Education and Leisure	138,67	489,95	851,50	484,25	0,00
Psychology	391,00	146,67	122,67	26,00	0,00
Public Administration and Social Services	164,50	3 005,47	2 900,75	549,00	0,00
Social Sciences and Social Studies	0,67	539,53	1 290,42	203,83	0,00
	96,08	2 024,51	2 716,92	574,25	0,00
HUMAN OR NATURAL SCIENCES					
Total (Fractional counts)	18 430,67	20 162,33	29 542,33	5 775,33	1,00
Human Sciences	17 780,50	16 314,51	20 361,25	3 336,08	0,00
Natural Sciences	650,17	3 847,83	9 180,83	2 439,25	0,00
Unknown	0,00	0,00	0,25	0,00	1,00

Source: Department of Education

1/ Excluding the University of Transkei and the University of North West.

5. EDUCATION
 5.5 Tertiary education - Universities
 5.5.2 Fractional second order CESMS, 2000
 5.5.2.1 For students fulfilling requirements

Second order CESM category	Total	Occasional	Under-graduate diploma/certificate	General academic first Bachelor's degree	Professional first Bachelor's degree	Post-graduate diploma/certificate
	129	130	131	132	133	134
Total (Fractional counts)	66 515,00	57,00	11 379,58	21 725,93	10 909,63	3 936,11
Agriculture and Renewable Resources	802,50	0,00	15,33	170,00	285,75	27,42
Architecture and Environmental Design	658,33	0,00	48,00	135,08	250,58	16,00
Arts, Visual and Performing	1 042,42	0,00	86,00	148,50	424,75	39,00
Business, Commerce and Management Sciences	11 984,70	47,00	417,08	4 761,35	1 506,67	1 049,02
Communication	937,00	0,00	32,08	564,67	127,50	25,08
Computer Science and Data Processing	1 849,03	0,00	206,20	1 033,33	222,75	31,50
Education	15 467,40	0,00	9 242,33	920,46	750,13	1 449,57
Engineering and Engineering Technology	2 093,70	9,00	28,53	15,92	1 296,75	178,00
Health Care and Health Sciences	5 691,83	0,00	400,83	738,58	3 112,67	495,75
Home Economics	277,17	0,00	105,00	21,17	120,92	0,25
Industrial Arts, Trades and Technology	56,67	0,00	0,00	22,25	8,17	0,00
Languages, Linguistics and Literature	3 363,07	0,00	190,83	2 040,58	164,79	165,44
Law	4 038,17	0,00	40,58	1 288,67	1 668,00	169,00
Libraries and Museums	562,67	0,00	38,83	156,58	133,67	82,33
Life Sciences and Physical Sciences	2 722,17	0,00	22,67	1 280,79	81,83	20,04
Mathematical Sciences	1 253,92	0,00	118,50	740,67	45,75	1,75
Military Sciences	20,50	0,00	0,00	17,50	0,00	0,00
Philosophy, Religion and Theology	1 460,73	0,00	43,25	717,93	30,96	32,43
Physical Education, Health Education and Leisure	410,03	0,00	61,83	160,45	23,75	24,00
Psychology	4 576,23	1,00	113,48	2 355,75	99,92	11,17
Public Administration and Social Services	1 723,83	0,00	93,58	754,67	387,50	31,50
Social Sciences and Social Studies	5 522,93	0,00	74,62	3 681,03	166,83	86,28
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	50,00	0,00	7,00	1,00	31,00	0,00
Human Sciences	78,08	0,00	0,00	0,00	33,08	1,00
Natural Sciences	18,00	0,00	0,00	0,00	14,00	0,00
Unknown	1 042,42	0,00	86,00	148,50	424,75	39,58

Source: Department of Education

1/ Information not available for the University of North West.

5. EDUCATION
 5.5 Tertiary education - Universities
 5.5.3 Fractional second order CESMS, 2000
 5.5.3.1 For students fulfilling requirements (concluded)

Second order CESM category	Post-graduate Bachelor's degree	Honours degree	Master's degree	Doctoral degree	Other
	135	136	137	138	139
Total (Fractional counts)	3 459,00	8 676,42	5 557,83	813,50	0,00
Agriculture and Renewable Resources	0,00	148,83	134,17	21,00	0,00
Architecture and Environmental Design	94,75	24,83	85,08	4,00	0,00
Arts, Visual and Performing	0,00	116,33	202,00	25,25	0,00
Business, Commerce and Management Sciences	99,00	2 871,25	1 209,33	24,00	0,00
Communication	39,00	115,67	31,00	2,00	0,00
Computer Science and Data Processing	0,83	307,33	38,08	9,00	0,00
Education	2 528,17	41,08	426,17	109,50	0,00
Engineering and Engineering Technology	0,00	171,50	346,00	48,00	0,00
Health Care and Health Sciences	57,17	256,25	540,58	90,00	0,00
Home Economics	0,00	11,00	15,83	3,00	0,00
Industrial Arts, Trades and Technology	0,00	18,25	8,00	0,00	0,00
Languages, Linguistics and Literature	4,83	538,17	204,42	54,00	0,00
Law	473,08	47,08	329,25	22,50	0,00
Libraries and Museums	0,00	104,00	40,25	7,00	0,00
Life Sciences and Physical Sciences	0,00	805,17	392,67	119,00	0,00
Mathematical Sciences	0,00	277,25	48,00	22,00	0,00
Military Sciences	0,00	2,00	0,00	1,00	0,00
Philosophy, Religion and Theology	65,67	254,67	233,83	82,00	0,00
Physical Education, Health Education and Leisure	12,00	102,00	19,00	7,00	0,00
Psychology	73,75	1 245,67	597,50	78,00	0,00
Public Administration and Social Services	0,00	248,92	187,67	20,00	0,00
Social Sciences and Social Studies	10,75	969,17	469,00	65,25	0,00
HUMAN OR NATURAL SCIENCES					
Total (Fractional counts)	0,00	2,00	7,00	2,00	0,00
Human Sciences	0,00	3,00	40,00	1,00	0,00
Natural Sciences	0,00	0,00	3,00	1,00	0,00
Unknown	0,00	116,33	202,00	25,25	0,00

Source: Department of Education
 1/ Information not available for the University of North West.

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	140	141	142	143	144	145
TOTAL ALL TECHNIKONS						
Total	203 366	147 838	51 677	661	1 887	1 303
Male	109 138	77 872	28 879	432	1 169	786
Female	94 049	69 932	22 656	229	715	517
Unknown	179	34	142	-	3	-
African						
Total	33 741	22 247	10 304	138	956	96
Male	20 534	13 520	6 262	100	581	71
Female	13 203	8 723	4 042	38	375	25
Unknown	4	4	-	-	-	-
Coloured						
Total	12 493	10 396	1 916	26	82	73
Male	7 312	5 980	1 204	19	65	44
Female	5 181	4 416	712	7	17	29
Unknown	-	-	-	-	-	-
Indian						
Total	8 193	5 815	2 199	18	148	13
Male	4 885	3 466	1 320	9	81	9
Female	3 305	2 346	879	9	67	4
Unknown	3	3	-	-	-	-
White						
Total	148 755	109 343	37 115	479	697	1 121
Male	76 392	54 892	20 093	304	441	662
Female	72 347	54 436	17 022	175	255	459
Unknown	16	15	-	-	1	-
Unknown						
Total	184	37	143	-	4	-
Male	15	14	-	-	1	-
Female	13	11	1	-	1	-
Unknown	156	12	142	-	2	-
BORDER TECHNIKON						
Total	4 740	4 582	88	1	-	69
Male	1 816	1 760	26	-	-	30
Female	2 924	2 822	62	1	-	39
African						
Total	4 660	4 507	83	1	-	69
Male	1 759	1 704	25	-	-	30
Female	2 901	2 803	58	1	-	39
Coloured						
Total	14	14	-	-	-	-
Male	7	7	-	-	-	-
Female	7	7	-	-	-	-
Indian						
Total	3	2	1	-	-	-
Male	1	1	-	-	-	-
Female	2	1	1	-	-	-
White						
Total	63	59	4	-	-	-
Male	49	48	1	-	-	-
Female	14	11	3	-	-	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	146	147	148	149	150	151
CAPE TECHNIKON						
Total	10 716	9 316	1 207	73	100	20
Male	6 035	5 196	719	42	61	17
Female	4 681	4 120	488	31	39	3
African						
Total	2 736	2 394	287	24	23	8
Male	1 340	1 186	124	9	14	7
Female	1 396	1 208	163	15	9	1
Coloured						
Total	2 991	2 654	305	10	17	5
Male	1 590	1 391	176	7	12	4
Female	1 401	1 263	129	3	5	1
Indian						
Total	248	221	22	2	2	1
Male	146	131	11	2	1	1
Female	102	90	11	-	1	-
White						
Total	4 741	4 047	593	37	58	6
Male	2 959	2 488	408	24	34	5
Female	1 782	1 559	185	13	24	1
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
EASTERN CAPE TECHNIKON						
Total	4 275	4 188	40	47	-	-
Male	1 660	1 610	35	15	-	-
Female	2 615	2 578	5	32	-	-
African						
Total	4 243	4 164	32	47	-	-
Male	1 632	1 590	27	15	-	-
Female	2 611	2 574	5	32	-	-
Coloured						
Total	7	7	-	-	-	-
Male	5	5	-	-	-	-
Female	2	2	-	-	-	-
Indian						
Total	2	1	1	-	-	-
Male	2	1	1	-	-	-
Female	-	-	-	-	-	-
White						
Total	21	14	7	-	-	-
Male	21	14	7	-	-	-
Female	-	-	-	-	-	-
Unknown						
Total	2	2	-	-	-	-
Male	-	-	-	-	-	-
Female	2	2	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	152	153	154	155	156	157
MANGOSUTHU TECHNIKON						
Total	6 234	5 852	37	-	-	345
Male	3 222	3 004	20	-	-	198
Female	3 012	2 848	17	-	-	147
African						
Total	6 211	5 831	35	-	-	345
Male	3 208	2 991	19	-	-	198
Female	3 003	2 840	16	-	-	147
Coloured						
Total	2	2	-	-	-	-
Male	2	2	-	-	-	-
Female	-	-	-	-	-	-
Indian						
Total	10	9	1	-	-	-
Male	4	4	-	-	-	-
Female	6	5	1	-	-	-
White						
Total	11	10	1	-	-	-
Male	8	7	1	-	-	-
Female	3	3	-	-	-	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
ML SULTAN TECHNIKON						
Total	9 424	6 193	3 185	4	42	-
Male	4 648	3 036	1 588	3	21	-
Female	4 776	3 157	1 597	1	21	-
African						
Total	6 318	4 327	1 986	1	4	-
Male	2 855	1 910	941	1	3	-
Female	3 463	2 417	1 045	-	1	-
Coloured						
Total	103	65	37	1	-	-
Male	65	43	22	-	-	-
Female	38	22	15	1	-	-
Indian						
Total	2 885	1 736	1 113	2	34	-
Male	1 660	1 045	597	2	16	-
Female	1 225	691	516	-	18	-
White						
Total	118	65	49	-	4	-
Male	68	38	28	-	2	-
Female	50	27	21	-	2	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikon

5.6.1 Technikon according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	158	159	160	161	162	163
NATAL TECHNIKON						
Total	9 677	7 912	1 424	37	304	-
Male	4 934	4 051	706	15	162	-
Female	4 564	3 827	576	22	139	-
Unknown	179	34	142	-	3	-
African						
Total	5 804	5 175	570	13	46	-
Male	2 854	2 538	285	4	27	-
Female	2 934	2 622	285	9	18	-
Unknown	16	15	-	-	1	-
Coloured						
Total	263	223	36	1	3	-
Male	129	112	16	-	1	-
Female	134	111	20	1	2	-
Unknown	-	-	-	-	-	-
Indian						
Total	1 587	1 263	256	12	56	-
Male	859	677	148	3	31	-
Female	725	583	108	9	25	-
Unknown	3	3	-	-	-	-
White						
Total	1 842	1 217	419	11	195	-
Male	1 077	710	257	8	102	-
Female	761	503	162	3	93	-
Unknown	4	4	-	-	-	-
Unknown						
Total	181	34	143	-	4	-
Male	15	14	-	-	1	-
Female	10	8	1	-	1	-
Unknown	156	12	142	-	2	-
PENINSULA TECHNIKON						
Total	8 833	7 824	957	2	50	-
Male	3 965	3 451	468	2	44	-
Female	4 868	4 373	489	-	6	-
African						
Total	5 675	5 147	511	-	17	-
Male	2 282	2 044	223	-	15	-
Female	3 393	3 103	288	-	2	-
Coloured						
Total	2 895	2 488	383	2	22	-
Male	1 566	1 321	223	2	20	-
Female	1 329	1 167	160	-	2	-
Indian						
Total	45	34	8	-	3	-
Male	23	16	4	-	3	-
Female	22	18	4	-	-	-
White						
Total	218	155	55	-	8	-
Male	94	70	18	-	6	-
Female	124	85	37	-	2	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	164	165	166	167	168	169
PORT ELIZABETH TECHNIKON						
Total	8 729	7 043	1 026	13	215	432
Male	4 921	3 812	667	7	163	272
Female	3 808	3 231	359	6	52	160
African						
Total	5 069	4 163	582	5	47	272
Male	2 532	1 986	352	2	29	163
Female	2 537	2 177	230	3	18	109
Coloured						
Total	976	796	89	2	24	65
Male	575	453	61	1	21	39
Female	401	343	28	1	3	26
Indian						
Total	147	115	14	-	11	7
Male	90	70	9	-	7	4
Female	57	45	5	-	4	3
White						
Total	2 537	1 969	341	6	133	88
Male	1 724	1 303	245	4	106	66
Female	813	666	96	2	27	22
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
PRETORIA TECHNIKON						
Total	33 990	3 139	29 852	298	618	83
Male	18 232	1 515	16 084	218	369	46
Female	15 758	1 624	13 768	80	249	37
African						
Total	26 336	1 929	23 717	245	366	79
Male	13 742	899	12 412	178	209	44
Female	12 594	1 030	11 305	67	157	35
Coloured						
Total	353	50	292	4	6	1
Male	207	30	170	3	3	1
Female	146	20	122	1	3	0
Indian						
Total	299	19	266	1	12	1
Male	204	13	181	1	8	1
Female	95	6	85	-	4	-
White						
Total	7 002	1 141	5 577	48	234	2
Male	4 079	573	3 321	36	149	-
Female	2 923	568	2 256	12	85	2
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	170	171	172	173	174	175
TECHNIKON FREE STATE						
Total	5 951	2 371	3 461	3	116	-
Male	3 081	1 348	1 651	-	82	-
Female	2 870	1 023	1 810	3	34	-
African						
Total	3 523	1 416	2 085	-	22	-
Male	1 804	780	1 086	-	18	-
Female	1 719	636	1 079	-	4	-
Coloured						
Total	323	100	222	-	1	-
Male	177	61	115	-	1	-
Female	146	39	107	-	-	-
Indian						
Total	14	4	9	-	1	-
Male	10	3	6	-	1	-
Female	4	1	3	-	-	-
White						
Total	2 001	851	1 145	3	92	-
Male	1 090	504	524	-	62	-
Female	1 001	347	621	3	30	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
TECHNIKON NORTHERN GAUTENG						
Total	9 358	8 702	605	-	51	-
Male	4 584	4 292	260	-	32	-
Female	4 774	4 410	345	-	19	-
African						
Total	9 332	8 682	602	-	48	-
Male	4 569	4 280	259	-	30	-
Female	4 763	4 402	343	-	18	-
Coloured						
Total	13	11	2	-	-	-
Male	5	5	-	-	-	-
Female	8	6	2	-	-	-
Indian						
Total	8	6	-	-	2	-
Male	7	6	-	-	1	-
Female	1	-	-	-	1	-
White						
Total	4	2	1	-	1	-
Male	3	1	1	-	1	-
Female	1	1	-	-	-	-
Unknown						
Total	1	1	-	-	-	-
Male	-	-	-	-	-	-
Female	1	1	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (continued)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	176	177	178	179	180	181
TECHNIKON NORTH WEST						
Total	4 200	4 080	120	-	-	-
Male	1 384	1 346	38	-	-	-
Female	2 816	2 734	82	-	-	-
African						
Total	4 194	4 075	119	-	-	-
Male	1 384	1 346	38	-	-	-
Female	2 810	2 729	81	-	-	-
Coloured						
Total	3	2	1	-	-	-
Male	-	-	-	-	-	-
Female	3	2	1	-	-	-
Indian						
Total	1	1	-	-	-	-
Male	-	-	-	-	-	-
Female	1	1	-	-	-	-
White						
Total	2	2	-	-	-	-
Male	-	-	-	-	-	-
Female	2	2	-	-	-	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
TECHNIKON SA						
Total	60 125	52 349	7 527	87	162	-
Male	35 894	30 478	5 249	48	119	-
Female	24 231	21 871	2 278	39	43	-
African						
Total	42 712	37 393	5 146	71	102	-
Male	24 914	21 240	3 559	35	80	-
Female	17 798	16 153	1 587	36	22	-
Coloured						
Total	4 062	3 560	493	5	4	-
Male	2 712	2 319	385	5	3	-
Female	1 350	1 241	108	-	1	-
Indian						
Total	2 298	1 881	402	1	14	-
Male	1 524	1 222	293	1	8	-
Female	774	659	109	-	6	-
White						
Total	11 053	9 515	1 486	10	42	-
Male	6 744	5 697	1 012	7	28	-
Female	4 309	3 818	474	3	14	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

5. EDUCATION

5.6 Tertiary education - Technikons

5.6.1 Technikons according to qualification, type and gender for the year 2000 (concluded)

Institutions, population group and gender	Total	Pre-diplomate	Baccalaureus technologiae degree	Post Diplomate	Post-graduate	Occasional
	182	183	184	185	186	187
TECHNIKON WITWATERSRAND						
Total	12 455	10 449	1 385	83	184	354
Male	7 171	5 866	913	81	88	223
Female	5 284	4 583	472	2	96	131
African						
Total	9 439	8 202	812	60	17	348
Male	5 314	4 498	522	59	15	220
Female	4 125	3 704	290	1	2	128
Coloured						
Total	309	253	48	1	5	2
Male	175	138	32	1	4	-
Female	134	115	16	-	1	2
Indian						
Total	550	446	90	-	10	4
Male	280	218	56	-	3	3
Female	270	228	34	-	7	1
White						
Total	2 157	1 548	435	22	152	-
Male	1 402	1 012	303	21	66	-
Female	755	536	132	1	86	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
VAALE TRIANGLE TECHNIKON						
Total	14 659	13 838	763	13	45	-
Male	7 591	7 107	455	1	28	-
Female	7 068	6 731	308	12	17	-
African						
Total	12 503	11 938	548	12	5	-
Male	6 203	5 900	301	1	1	-
Female	6 300	6 038	247	11	4	-
Coloured						
Total	179	171	8	-	-	-
Male	97	93	4	-	-	-
Female	82	78	4	-	-	-
Indian						
Total	96	77	16	-	3	-
Male	75	59	14	-	2	-
Female	21	18	2	-	1	-
White						
Total	1 881	1 652	191	1	37	-
Male	1 216	1 055	136	-	25	-
Female	665	597	55	1	12	-
Unknown						
Total	-	-	-	-	-	-
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-

Source: Department of Education

5. EDUCATION
 5.6 Tertiary education - Technikons
 5.6.2 Fractional second order CESMS, 2000
 5.6.2.1 All Students

Second order CESM category	Total	Occasional	National certificate	National higher certificate	National diploma	Post-diploma diploma
	188	189	190	191	192	193
Total (Fractional counts)	203 366,00	1 845,15	3 226,60	137,96	144 544,22	0,33
Agriculture and Renewable Resources	4 936,73	1,00	17,38	1,25	3 114,19	0,00
Architecture and Environmental Design	5 413,42	9,33	0,00	0,00	2 692,58	0,00
Arts, Visual and Performing	2 803,00	16,67	0,00	0,00	1 601,33	0,00
Business, Commerce and Management Sciences	0,00	0,00	0,00	0,00	0,00	0,00
Communication	4 581,18	11,33	71,75	0,25	3 793,02	0,00
Computer Science and Data Processing	21 287,28	88,53	1 228,17	77,08	17 238,93	0,00
Education	13 301,22	58,58	0,00	0,00	636,67	0,00
Engineering and Engineering Technology	24 019,46	739,29	12,33	0,00	16 797,61	0,00
Health Care and Health Sciences	5 042,17	0,00	86,50	0,00	2 563,75	0,00
Home Economics	2 716,75	10,67	34,08	0,13	1 785,88	0,00
Industrial Arts, Trades and Technology	1 426,83	0,00	53,00	0,00	1 057,33	0,00
Languages, Linguistics and Literature	6 773,58	386,29	80,58	1,58	5 949,15	0,00
Law	10 153,41	7,17	9,25	0,50	9 724,68	0,00
Libraries and Museums	723,08	0,83	20,17	2,58	524,75	0,00
Life Sciences and Physical Sciences	5 362,10	104,33	55,33	1,00	4 052,56	0,00
Mathematical Sciences	3 382,09	52,92	39,42	0,00	3 124,59	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	40,15	0,00	0,00	0,00	34,48	0,00
Physical Education, Health Education and Leisure	687,53	0,00	30,33	0,00	327,20	0,00
Psychology	1 106,95	0,00	9,17	0,00	865,42	0,00
Public Administration and Social Services	20 695,00	147,42	561,50	51,00	15 898,29	0,00
Social Sciences and Social Studies	6 542,96	16,83	25,83	0,00	4 935,68	0,00
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	203 366,00	1 845,15	3 226,60	137,96	144 544,22	0,33
Human Sciences	128 165,75	830,24	1 698,40	57,50	90 559,38	0,33
Natural Sciences	73 586,83	1 006,08	1 526,21	79,46	52 427,42	0,00
Unknown	1 613,42	8,83	2,00	1,00	1 557,42	0,00

Source: Department of Education

5. EDUCATION
 5.6 Tertiary education - Technikons
 5.6.2 Fractional second order CESMS, 2000
 5.6.2.1 All Students (concluded)

Second order CESM category	National higher diploma	Baccalaureus technologiae	Master's diploma in technology	Magister technolo- giae	Laureatus in technology	Doctor technolo- giae
	194	195	196	197	198	199
Total (Fractional counts)	617,38	51 124,95	36,00	1 700,40	1,00	132,00
Agriculture and Renewable Resources	1,50	1 730,42	0,00	64,00	0,00	7,00
Architecture and Environmental Design	0,50	2 683,00	2,00	25,00	0,00	1,00
Arts, Visual and Performing Business, Commerce and Management Sciences	38,25	1 082,50	5,00	56,25	0,00	3,00
Communication	0,00	0,00	0,00	0,00	0,00	0,00
Computer Science and Data Processing	0,00	697,83	0,00	5,00	0,00	2,00
Education	9,15	2 616,72	0,00	26,70	0,00	2,00
Engineering and Engineering Technology	365,64	11 805,13	0,00	430,20	0,00	5,00
Health Care and Health Sciences	28,50	6 204,22	22,00	170,50	0,00	45,00
Home Economics	26,00	1 959,92	0,00	390,50	0,00	15,50
Industrial Arts, Trades and Technology	0,00	851,50	0,00	31,50	0,00	3,00
Languages, Linguistics and Literature	4,50	309,00	0,00	3,00	0,00	0,00
Law	7,22	342,42	0,00	6,00	0,00	0,00
Libraries and Museums	2,67	407,48	0,00	1,67	0,00	0,00
Life Sciences and Physical Sciences	11,00	153,25	0,00	10,50	0,00	0,00
Mathematical Sciences	0,00	1 053,63	0,00	64,75	0,00	30,50
Military Sciences	0,00	165,17	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	0,00	0,00	0,00	0,00	0,00	0,00
Physical Education, Health Education and Leisure	5,67	0,00	0,00	0,00	0,00	0,00
Psychology	0,00	330,00	0,00	0,00	0,00	0,00
Public Administration and Social Services	0,00	232,37	0,00	0,00	0,00	0,00
Social Sciences and Social Studies	31,25	3 864,71	0,00	138,83	0,00	2,00
	1,83	1 542,78	3,00	17,00	0,00	0,00
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	617,38	51 124,95	36,00	1 700,40	1,00	132,00
Human Sciences	541,73	33 512,72	12,00	924,45	1,00	28,00
Natural Sciences	70,15	17 573,56	24,00	775,95	0,00	104,00
Unknown	5,50	38,67	0,00	0,00	0,00	0,00

Source: Department of Education

5. EDUCATION
 5.6 Tertiary education - Technikons
 5.6.2 Fractional second order CESMS, 2000
 5.6.2.2 For students fulfilling requirements

Second order CESM category	Total	Occasional	National certificate	National higher certificate	National diploma	Post-diploma diploma
	200	201	202	203	204	205
Total (Fractional counts)	20 406,00	0,00	342,50	47,00	13 456,42	0,00
Agriculture and Renewable Resources	417,08	0,00	0,25	1,33	253,00	0,00
Architecture and Environmental Design	863,92	0,00	10,00	0,00	410,25	0,00
Arts, Visual and Performing Sciences	553,50	0,00	2,00	0,00	415,00	0,00
Business, Commerce and Management Sciences	6 460,42	0,00	106,42	4,00	5 100,83	0,00
Communication	343,33	0,00	4,92	0,33	292,42	0,00
Computer Science and Data Processing	1 386,58	0,00	43,83	3,00	1 217,92	0,00
Education	2 345,83	0,00	0,00	0,00	118,92	0,00
Engineering and Engineering Technology	1 499,92	0,00	1,00	0,00	1 058,08	0,00
Health Care and Health Sciences	1 208,50	0,00	47,67	0,00	556,33	0,00
Home Economics	473,92	0,00	0,25	0,33	407,17	0,00
Industrial Arts, Trades and Technology	268,50	0,00	1,00	0,00	215,67	0,00
Languages, Linguistics and Literature	223,08	0,00	11,67	0,00	161,50	0,00
Law	774,17	0,00	9,83	0,00	698,25	0,00
Libraries and Museums	106,00	0,00	1,00	0,00	92,50	0,00
Life Sciences and Physical Sciences	500,17	0,00	10,00	0,00	310,50	0,00
Mathematical Sciences	81,33	0,00	0,50	0,00	60,00	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	10,58	0,00	0,00	0,00	9,33	0,00
Physical Education, Health Education and Leisure	69,50	0,00	7,67	0,00	54,83	0,00
Psychology	74,58	0,00	5,50	0,00	20,50	0,00
Public Administration and Social Services	2 029,83	0,00	66,33	36,00	1 608,67	0,00
Social Sciences and Social Studies	640,58	0,00	10,67	1,00	346,08	0,00
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	20 406,00	0,00	342,50	47,00	13 456,42	0,00
Human Sciences	13 631,42	0,00	226,00	41,33	8 918,83	0,00
Natural Sciences	6 699,92	0,00	114,50	4,67	4 488,92	0,00
Unknown	74,67	0,00	2,00	1,00	48,67	0,00

Source: Department of Education

5. EDUCATION
 5.6 Tertiary education - Technikons
 5.6.2 Fractional second order CESMS, 2000
 5.6.2.2 For students fulfilling requirements (concluded)

Second order CESM category	National higher diploma	Baccalaureus technologiae	Master's diploma in technology	Magister technolo- giae	Laureatus in technology	Doctor technolo- giae
	206	207	208	209	210	211
Total (Fractional counts)	164,50	6 184,08	7,00	198,50	1,00	5,00
Agriculture and Renewable Resources	0,00	155,50	0,00	7,00	0,00	0,00
Architecture and Environmental Design	0,00	443,67	0,00	0,00	0,00	0,00
Arts, Visual and Performing	10,50	124,00	0,00	2,00	0,00	0,00
Business, Commerce and Management Sciences	37,50	1 171,17	2,00	37,50	1,00	0,00
Communication	0,00	44,67	0,00	1,00	0,00	0,00
Computer Science and Data Processing	1,75	118,08	0,00	2,00	0,00	0,00
Education	60,75	2 159,17	0,00	5,00	0,00	2,00
Engineering and Engineering Technology	8,00	399,83	5,00	27,00	0,00	1,00
Health Care and Health Sciences	19,00	483,50	0,00	100,00	0,00	2,00
Home Economics	0,00	65,17	0,00	1,00	0,00	0,00
Industrial Arts, Trades and Technology	1,50	50,33	0,00	0,00	0,00	0,00
Languages, Linguistics and Literature	3,25	46,67	0,00	0,00	0,00	0,00
Law	1,00	65,08	0,00	0,00	0,00	0,00
Libraries and Museums	3,00	9,50	0,00	0,00	0,00	0,00
Life Sciences and Physical Sciences	0,00	166,67	0,00	13,00	0,00	0,00
Mathematical Sciences	0,00	20,83	0,00	0,00	0,00	0,00
Military Sciences	0,00	0,00	0,00	0,00	0,00	0,00
Philosophy, Religion and Theology	1,25	0,00	0,00	0,00	0,00	0,00
Physical Education, Health Education and Leisure	0,00	7,00	0,00	0,00	0,00	0,00
Psychology	0,00	48,58	0,00	0,00	0,00	0,00
Public Administration and Social Services	7,00	308,83	0,00	3,00	0,00	0,00
Social Sciences and Social Studies	0,00	282,83	0,00	0,00	0,00	0,00
HUMAN OR NATURAL SCIENCES						
Total (Fractional counts)	164,50	6 184,08	7,00	198,50	1,00	5,00
Human Sciences	124,25	4 267,50	2,00	48,50	1,00	2,00
Natural Sciences	30,25	1 903,58	5,00	150,00	0,00	3,00
Unknown	10,00	13,00	0,00	0,00	0,00	0,00

Source: Department of Education

5. EDUCATION**5.7 Post-secondary and tertiary institutions by province, 1999/2000 1/**

Province	ABET Centres	Technical Colleges	Colleges of Education	Higher Education
	212	213	214	215
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.

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

Province	ABET Centres	Technical Colleges	Colleges of Education	Higher Education
	216	217	218	219
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**5.8 Colleges of Teacher Education and Training - Annual survey, 2000 1/****5.8.1 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 envisaged that teachers training colleges will no longer exist by 2004.

Province, population group and gender		Total	First year	Second year	Third year	Fourth year
		220	221	222	223	224
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

5.8 Colleges of Teacher Education and Training - Annual survey 2000 1/

5.8.1 Summary - Learners by province, population group and gender (concluded)

Province, population group and gender		Total	First year	Second year	Third year	Fourth year
		225	226	227	228	229
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

5.8 Colleges of Teacher Education and Training - Annual survey, 2000 1/

5.8.2 All learners by population group and type of diploma

Type of programme	Total	First year	Second year	Third year	Fourth year
	230	231	232	233	234
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

5.8 Colleges of Teacher Education and Training - Annual survey, 2000 1/

5.8.3 Summary information by province

2000

Province	Number of colleges	College/School educators	Full-time learners	Part-time learners	Distance learners	Total learners	Graduates	Mathematics learners	Science learners
	235	236	237	238	239	240	241	242	243
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	Mathematics learners	Science learners
	244	245	246	247	248	249	250	251	252
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

5.8 Colleges of Teacher Education and Training - Annual survey, 2000 1/

5.8.4 Personnel staff by position and type of employment

Province		Total	Permanent	Temporary part-time	Temporary full-time
		253	254	255	256
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

5.8 Colleges of Teacher Education and training - Annual survey, 2000 1/

5.8.4 Personnel staff by position, and type of employment (concluded)

Province		Total	Permanent	Temporary part-time	Temporary full-time
		257	258	259	260
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

5.9 Learners subject material (LSM) budget allocations reported by Provincial Educational Departments (PEDs)

Province	1998/99	1999/2000	2000/2001	2001/2002
	R mill.	R mill.	R mill.	R. mill
	261	262	263	264
South Africa	392,6	794,7	920,2	1 162,8
Eastern Cape	42,1	120,0	155,5	180,0
Free State	26,9	72,1	75,7	77,8
Gauteng	52,3	95,4	153,4	176,0
KwaZulu-Natal	72,6	156,0	103,3	193,9
Mpumalanga	39,8	53,0	54,4	86,5
Northern Cape	6,6	27,7	10,7	28,9
Northern Province ◊	51,5	148,3	244,2	269,4
North West	45,9	65,2	53,0	53,6
Western Cape	54,9	57,0	70,0	96,8

Source: Department of Education

5.9.1 Provincial expenditure over the past two financial years

Province	Actual Expenditure		Budget		Under/over expenditure 1/		Expenditure	
	2000/01	2001/02	2000/01	2001/02	2000/01	2001/02	2000/01	2001/02
	R mill.	R mill.	R mill.	R mill.	R mill.	R mill.	%	%
	265	266	267	268	269	270	271	272
South Africa	43 254	47 078	43 278	47 906	-24	-828	99,94454	98,27162
Eastern Cape	7 191	7 871	7 187	8 119	4	-248	100,0557	96,94544
Free State	2 990	3 273	3 110	3 382	-120	-109	96,14148	96,77705
Gauteng	6 834	7 259	6 961	7 507	-127	-248	98,17555	96,69642
KwaZulu-Natal	8 185	9 265	8 368	9 347	-183	-82	97,8131	99,12271
Mpumalanga	6 370	6 772	5 992	6 819	378	-47	106,3084	99,31075
Northern Cape	2 997	3 329	3 038	3 336	-41	-7	98,65043	99,79017
Northern Province ◊	965	1 019	965	1 028	0	-9	100,0	99,12451
North West	3 699	3 951	3 527	4 029	172	-78	104,8767	98,06404
Western Cape	4 023	4 339	4 130	4 339	-107	0	97,4092	100,0

Source: Department of Education

1/ The minus sign indicates under-expenditure.



social security

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
6.7.3	Beneficiaries of social grants and average monthly per capita payments, 2001	6.5
6.7.4	Growth in child support grant recipient numbers and payments, October 1998-May 2001	
6.8	Military pensions	6.6
6.9	Unemployment insurance	6.7
6.10	Compensation Fund	6.8
6.11	Public pension and provident funds	6.9
6.12	Private pension and provident funds	6.10

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	Actual expenditure
		R'000	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 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
	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/	..	..	1 311 966	5 825 129	..	..	34 465	153 025	126 458	561 474

Source: Department of Social Development

1/ Information from 1994-1998 is not available.

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 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
	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 1/	..	..	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 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
	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 benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- 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 1/	..	..	381 373	1 693 296	101 667	451 402	23 251	103 234	39 469	175 242

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

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 benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- ciaries	Amount paid R'000	Number of benefici- 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 1/	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
1/ Information from 1994-1998 is not available.

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.

Grant type	Numbers				
	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

Province	Numbers				
	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**6.7 Trends in beneficiary numbers****6.7.3 Beneficiaries of social grants and average monthly per capita payments, 2001 1/**

Type of grant	Number of beneficiaries	Average monthly per capita payments 2/
	72	73
Total	3 449 537	462
Old age pension 3/	1 905 263	548
War veterans grant 4/	6 165	545
Disability grant 5/	643 107	566
Maintenance grant 6/	2 793	153
Child support grant 7/	800 476	150
Foster care grant 8/	53 449	704
Care dependency grant 9/	31 959	586
Institutional grant 10/	254	140
Unclaimed benefit grant 11/	2 339	589
Combination grant 12/	3 732	710

Source: South African Institute of Race Relations 2001/02. Information provided by the Department of Social Development, April 2001

- 1/ The payments per grant type are for April 2001. Figures per month may vary, as beneficiaries are removed for various reasons, while others join the system as they start to receive their payments.
- 2/ As calculated by the South African Institute of Race Relations from total monthly payment amounts.
- 3/ Old-age pensions are payable to South African citizens who do not receive any other social grant. To qualify for the grant, men have to be 65 years or older and women 60 years or older. Grants-in-aid (payable to elderly persons who receive a social grant and who require full-time attendance by another person) are incorporated into the figure for old-age pensions.
- 4/ War veterans grants are payable to South African citizens who are 60 years or older, and who served full-time in the 1914-18 or 1939-45 world wars.
- 5/ Disability grants are payable to South African citizens who are 18 years and older and who have been disabled for six months or longer and are unable to obtain employment or to support themselves as a result.
- 6/ Maintenance grants are being phased out by the Department of Social Development and replaced by the child support grant.
- 7/ Child support grants are payable to the primary caregiver of a child or children under the age of seven (up to a maximum of six children per caregiver). To qualify, the household income of the caregiver should not exceed R800 in an urban area and R1 100 in a rural area or informal settlement.
- 8/ Foster care grants are payable to the foster parents of a child who has been placed in their custody in terms of the Child Care Act of 1983.
- 9/ Care dependency grants are payable to the parent/s or foster parent/s of a care-dependent child between the ages of one and 18 years, who, owing to severe mental and/or physical disability, needs full-time care.
- 10/ Institutional grants are payable to welfare institutions which disburse them to grand beneficiaries in their care.
- 11/ Unclaimed benefits are payable to the next of kin of deceased beneficiaries to whom grants payments are outstanding, for the purpose of funeral costs. The amount paid is one month's entitlement, or funeral costs, depending on which is the lower amount.
- 12/ Combination grants are payable where individual beneficiaries are eligible for more than one kind of grant, e.g. care dependency and foster care.

6.7.4 Growth in child support grant recipient numbers and payments, October 1998-May 2001 1/

Year	Beneficiaries 2/	Children	Amount paid R mill.
	74	75	76
October 1998	6 702	8 920	0.89
October 1999	112 802	144 367	14.44
October 2000	523 052	666 632	66.86
May 2001	855 474	1 098 808	109.94

Source: South African Institute of Race Relations 2001/02. Information provided by the Department of Social Development, May 2001

- 1/ In 1998 the maintenance grant was replaced by the child support grant which aims to reach a greater number and a racially fairer spread of children (3 million by 2003). The maintenance grant is being phased out, as increasing numbers of beneficiaries receive the child support grant.
- 2/ Child support grants are payable to the primary caregiver of a child or children under the age of seven (up to a maximum of six children per caregiver).

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 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	Number of benefi- ciaries	Amount paid R'000	Number of benefi- ciaries	Amount paid R'000
	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1980	11 480	14 355	9	11	321	593	9 939	12 345	9	14	1 165	1 388	37	4
1981	11 407	22 448	9	16	309	847	9 752	18 883	9	13	1 292	2 685	36	4
1982	11 301	25 266	8	19	270	855	9 234	20 866	8	16	1 746	3 506	35	4
1983	11 238	27 811	7	19	237	849	8 742	22 449	8	17	2 212	4 473	32	4
1984	11 037	30 431	7	20	172	781	7 866	24 414	8	27	2 984	5 189	-	-
1985	12 142	29 637	7	21	269	714	9 817	23 071	7	19	2 142	5 812	-	-
1986	12 038	30 506	5	13	232	588	9 433	23 905	7	18	2 361	5 982	-	-
1987	11 851	36 717	5	15	199	617	9 089	28 159	7	22	2 551	7 904	-	-
1988	11 644	40 070	5	19	163	543	8 584	28 658	6	20	2 877	10 819	9	8
1989	11 518	40 004	5	19	135	443	8 206	27 391	5	18	3 156	12 122	9	8
1990	11 232	48 885	4	18	111	444	7 773	32 101	5	22	3 330	16 286	9	11
1991	10 982	56 950	4	21	88	426	7 460	36 332	5	27	3 425	20 141	-	-
1992	10 974	71 110	1	8	46	266	7 247	44 082	5	34	3 675	26 720	-	-
1993	10 419	71 963	0	0	31	190	6 765	43 702	2	14	3 621	28 057	0	0
1994	10 172	74 408	0	0	21	125	6 434	43 414	2	15	3 715	30 854	0	0
1995	9 839	75 727	0	0	16	96	6 128	43 057	1	11	3 691	32 543	0	0
1996	9 638	79 804	0	0	13	80	5 831	43 484	1	7	3 790	36 214	0	0
1997	9 534	94 862	0	0	12	7	5 752	4 272	1	7	3 769	3 624	0	0
1998	9 012	96 356	0	0	22	15	5 286	4 146	1	8	3 703	3 866	0	0
1999	8 518	95 017	0	0	18	15	4 842	4 490	1	8	3 657	4 660	0	0
2000	8 318	96 369	0	0	13	10	4 598	4 392	1	9	3 706	4 991	0	0
2001	8 028	98 979	0	0	13	12	4 276	4 346	1	9	3 738	5 428	0	0
2002	7 959	115 444	0	0	12	14	4 151	4 963	1	9	3 795	6 567	0	0

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		Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits
	91	92	R'000	94	95	96	97	98
1980	110 665	3 580 849	78 534	129 694	41 732	49 156	10 355	-
1981	117 514	4 141 000	102 661	101 297	40 996	53 867	10 344	-
1982	120 210	5 084 228	119 235	138 160	43 349	59 803	11 311	-
1983	123 520	4 038 261	140 232	194 740	45 411	63 679	12 499	-
1984	125 448	4 244 660	166 823	186 125	42 033	63 796	11 916	-
1985	131 806	3 586 890	189 507	304 905	42 454	66 917	11 860	-
1986	130 036	4 625 191	392 174	309 521	42 482	59 067	13 391	-
1987	135 567	4 888 678	622 687	285 254	38 661	58 855	13 118	-
1988	150 622	4 881 102	739 907	287 906	39 852	64 369	13 911	68
1989	158 793	5 564 134	562 216	342 791	41 043	74 969	13 451	110
1990	167 856	5 881 703	1 015 610	438 294	39 959	76 245	15 521	83
1991	175 592	6 095 000	1 179 666	537 761	40 536	72 880	15 801	86
1992	178 122	6 300 000	1 339 603	656 394	42 575	74 710	19 167	48
1993	193 961	6 300 000	1 454 425	656 047	42 771	67 831	18 906	44
1994	229 348	4 744 509	1 772 158	579 312	35 207	63 901	16 071	83
1995	284 011	4 846 123	1 965 818	605 756	33 675	65 308	16 204	87
1996	268 324	4 901 223	2 376 723	698 017	33 069	68 374	17 682	70
1997	276 033	4 897 368	2 538 690	746 059	32 274	70 660	21 050	82
1998	283 597	4 881 571	2 459 555	735 689	26 468	60 946	19 023	40
1999	281 408	..	2 722 630	664 893	23 460	60 754	20 364	52
2000	284 083	..	2 765 714	577 386	18 418	56 983	22 077	36
2001	288 427	..	3 067 380	543 873	16 565	54 666	21 896	50

Year ended December	Benefits paid					
	Total	Unemployment	Illness	Maternity	Dependants of deceased contributors	Adoption benefits
	R'000	R'000	R'000	R'000	R'000	R'000
	99	100	101	102	103	104
1980	82 758	38 190	19 937	17 181	7 450	-
1981	88 243	34 308	23 039	22 138	8 758	-
1982	12 348	52 259	28 499	29 205	10 384	-
1983	188 364	104 506	35 447	35 219	13 191	-
1984	195 961	104 794	35 933	41 086	14 149	-
1985	325 134	219 430	44 582	45 293	15 829	-
1986	386 467	271 726	47 491	47 272	19 978	-
1987	388 274	266 509	48 085	50 812	22 868	-
1988	440 428	282 951	54 990	74 606	27 709	172
1989	562 954	356 287	66 363	108 613	31 364	327
1990	812 254	556 693	80 929	135 455	38 947	230
1991	1 236 864	930 646	102 775	155 866	47 324	253
1992	1 621 788	1 264 320	122 248	177 053	58 009	158
1993	2 021 260	1 641 996	140 971	177 331	60 751	210
1994	1 818 041	1 446 102	128 610	174 839	68 236	254
1995	1 871 510	1 495 015	117 231	190 062	68 801	401
1996	2 302 377	1 879 224	126 562	215 586	80 567	438
1997	2 670 524	2 174 995	140 294	245 733	109 116	386
1998	3 046 428	2 584 695	117 548	241 868	102 101	216
1999	2 984 832	2 535 893	108 358	223 041	117 260	280
2000	2 905 835	2 159 941	221 996	306 011	217 284	603
2001	2 838 072	2 365 274	106 255	228 445	130 553	7 545

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 registered.

Year	Employers and employer's contribution		Employees 3/	Number of cases according to extent of work disablement				
	Employers registered 1/	Contributions from employees 2/		Medical aid only	Temporary disablement	Permanent disablement	Fatal	Total
	Number	R'000		Number	Number	Number	Number	Number
	105	106		108	109	110	111	112
1980	179 000	48 140	4 146 160	137 281	145 057	27 074	2 236	311 648
1981	182 900	51 513	3 678 330	154 489	134 752	24 891	2 334	316 466
1982	185 310	55 514	4 265 763	136 333	126 884	23 920	1 915	289 052
1983	185 645	93 100	4 135 260	124 089	115 628	22 928	1 873	264 518
1984	183 534	91 719	4 566 582	125 647	119 101	22 100	1 691	268 539
1985	187 129	93 404	4 346 180	110 695	109 443	20 131	1 551	241 820
1986	187 129	140 177	4 528 285	109 002	115 644	21 184	1 954	247 784
1987	187 354	123 539	4 632 773	108 632	104 402	18 348	1 879	233 261
1988	187 732	157 387	5 167 354	119 376	108 697	17 504	1 762	247 339
1989	189 394	183 219	4 980 229	128 069	108 118	18 792	2 013	256 992
1990	193 835	269 562	5 001 959	117 521	102 098	16 893	1 792	238 304
1991	202 081	306 332	5 127 359	126 841	99 919	14 780	1 682	243 222
1992	206 559	411 989	5 408 088	125 534	96 826	16 501	1 836	240 697
1993	208 818	462 054	..	129 970	95 788	14 782	2 019	242 559
1994	210 977	519 363	..	157 936	101 662	14 366	2 492	276 456
1995	220 257	792 685	5 103 697	168 420	97 711	12 859	2 173	281 163
1996	217 471	919 000	5 287 776	175 705	102 154	13 880	2 220	293 959
1997	226 226	1 177 000	5 272 555	174 480	88 397	15 185	1 595	279 657
1998	239 340	1 461 000	..	..	..	..	..	..
1999	244 543	1 542 484	..	..	..	..	..	..
2000	248 734	1 617 965	..	..	..	..	..	..
2001	236 670	1 670 702	..	..	..	..	..	..

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
	113	114	115	116	117
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	73 292	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	606 319	105 224	1 394 685
1996	207 219	722 251	137 679	864 299	1 931 448
1997	191 729	743 588	914 320	153 669	2 003 306
1998 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 1998-2001 are not yet available.

6. SOCIAL SECURITY

6.11 Public pension and provident funds

	Year ended 31 March				
	2001	2000	1999	1998	1997
	118	119	120	121	122
Central government:					
Number of funds 1/	1	1	1	2	2
Contributions by members - R'000	4 959 006	4 778 390	4 780 524	4 313 002	3 245 864
Contributions by employer - R'000	9 891 328	9 697 223	9 987 892	8 767 350	7 516 044
Annuities - R'000	7 268 649	6 805 109	6 384 989	5 843 759	5 092 420
Lump-sum awards - R'000 2/	5 394 526	5 144 454	6 197 355	8 950 335	4 007 720
State-aided institutions:					
Number of funds	2	2	2	2	2
Contributions by members - R'000	12 838	19 872	17 443	16 494	16 802
Contributions by employer - R'000 3/	26 585	88 938	47 661	44 233	47 010
Annuities - R'000	432 594	406 995	388 575	365 786	338 072
Lump-sum awards - R'000	62 606	70 780	40 851	57 850	85 735
Transnet Ltd:					
Number of funds		1	1	1	1
Contributions by members - R'000	..	428 137	421 156	437 242	376 316
Contributions by employer - R'000	..	624 863	616 101	611 962	774 666
Annuities - R'000	..	2 225 443	2 071 820	1 932 385	1 787 484
Lump-sum awards - R'000	..	1 395 657	1 000 076	841 206	412 103

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					
	2000	1999	1998	1997	1996	1995
	123	124	125	126	127	128
Industrial funds: 2/						
Number of funds	13	14	8	10	16	16
Number of members	105 323	101 321	73 333	67 182	199 174	179 365
Number of pensioners	5 405	5 393	-	-	5 132	7 173
Annuities - R million	78	80	-	-	39	35
Lump-sum awards - R million	168	332	69	93	172	153
Foreign funds: 3/						
Number of funds	2	1	1	1	1	1
Number of members	164	100	94	84	100	67
Number of pensioners	5	5	6	6	5	7
Annuities - R million	-	-	-	-	-	-
Lump-sum awards - R million	-	-	-	-	-	-
Underwritten funds:						
Number of funds	12 509	13 279	13 127	11 925	13 346	12 970
Number of members	3 344 872	4 217 549	5 635 614	5 009 435	4 356 050	4 241 858
Number of pensioners	411 754	399 276	785 162	697 922	606 889	538 848
Contributions - R million	16 282	13 805	20 339	18 079	15 721	7 126
Annuities - R million	3 739	3 472	4 321	3 841	3 340	3 101
Lump-sum awards - R million	11 142	10 748	9 144	8 128	7 068	4 799
State-controlled funds: 4/,5/						
Number of funds	7	7	7	6	8	8
Number of members	1 171 194	1 234 381	1 117 356	1 059 772	1 073 347	1 131 445
Contributions by members - R million	5 047	4 881	4 966	3 279	2 609	2 640
Contributions by employers - R million	9 721	9 593	9 922	7 688	6 717	6 871
Number of pensioners	352 264	281 584	321 557	337 571	333 409	321 207
Annuities - R million	9 562	8 543	7 949	7 095	6 728	5 890
Lump-sum awards - R million	6 686	7 286	10 231	9 870	8 203	10 428
Self-administered funds:						
Number of funds	3 056	2 885	2 682	2 436	2 229	2 094
Number of members	2 403 576	2 304 498	2 346 064	2 507 442	2 489 650	2 444 053
Contributions by members - R million	8 720	8 567	7 753	7 145	6 169	5 106
Contributions by employers - R million	12 190	10 988	11 230	9 483	8 719	7 588
Number of pensioners 6/	554 761	561 261	614 033	310 575	330 996	314 053
Annuities - R million	8 973	9 053	8 027	7 953	6 019	5 019
Lump-sum awards - R million	24 582	22 357	21 885	14 462	12 602	10 383

Source: Registrar of Pension Funds, Financial Services Board

1/ Since 1994 monetary figures are given to the nearest million.

2/ Pension funds established in terms of industrial agreements.

3/ The data only relate to South African citizens resident in SA.

4/ Funds established by certain municipalities or groups of municipalities.

5/ As from 1994 the statistics for state-controlled funds are included in the self-administered funds.

6/ Since 1994 dependants were included with pensioners.

7

labour

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

7.1	Employment -	7.1
7.1.1	Historical review, 1935-2001	7.2
7.1.2	Economically active population aged 15-65 years	7.3
7.1.2.1	Industry divisions, 1951-1970	7.3
7.1.2.2	Industry divisions, 1980-1991	7.4
7.1.2.3	Industry divisions, 1996	7.5
7.1.2.4	Major occupational groups, 1996	7.5
7.1.3	Economically active population aged 15-65 years by population group and gender, 1951-1996 and mid-year estimates, 1970-2002	7.6
7.2	Number of employees and gross salaries and wages according to industry -	7.7
7.2.1	Mining and quarrying	7.8
7.2.1.1	Gold	7.8
7.2.1.2	Non-gold	7.8
7.2.1.3	Total	7.9
7.2.2	Manufacturing	7.9
7.2.2.1	Food products, beverages and tobacco products	7.9
7.2.2.2	Textiles, clothing and leather goods	7.10
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.	7.10
7.2.2.4	Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.	7.10
7.2.2.5	Other non-metallic mineral products	7.11
7.2.2.6	Basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery	7.11
7.2.2.7	Electrical machinery and apparatus n.e.c.	7.11
7.2.2.8	Radio, television and communication equipment and apparatus and medical, precision and optical instruments, watches and clocks	7.12
7.2.2.9	Transport equipment	7.12
7.2.2.10	Furniture, manufacturing n.e.c. and recycling	7.12
7.2.2.11	Total	7.13
7.2.3	Electricity, gas and water supply	7.13
7.2.4	Construction	7.14
7.2.5	Wholesale, retail and motor trade and hotels	7.15
7.2.6	Transport, storage and communication	7.16
7.2.6.1	Governmental institutions	7.16
7.2.6.2	Non-governmental institutions	7.16
7.2.6.3	Total	7.17
7.2.7	Financial institutions	7.17
7.2.8	Community, social and personal services	7.18
7.2.8.1	Government sector	7.18
7.2.8.1.1	National departments	7.18
7.2.8.1.2	Provincial administrations	7.19
7.2.8.1.3	Local governments	7.19
7.2.8.1.4	Other government institutions	7.20
7.2.8.1.5	Total	7.20
7.2.8.2	Laundries and dry-cleaning services	7.21
7.2.8.3	Total	7.21
7.2.9	Total (all industries)	7.21

7

labour

7.3	Average monthly salaries and wages per employee, at current prices, according to industry -	
7.3.1	Mining and quarrying	7.22
7.3.2	Manufacturing	7.22
7.3.2.1	Food products, beverages and tobacco products	7.22
7.3.2.2	Textiles, clothing and leather goods	7.22
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.	7.23
7.3.2.4	Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.	7.23
7.3.2.5	Other non-metallic mineral products	7.23
7.3.2.6	Basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery	7.24
7.3.2.7	Electrical machinery and apparatus n.e.c.	7.24
7.3.2.8	Radio, television and communication equipment and apparatus and medical, precision and optical instruments, watches and clocks	7.24
7.3.2.9	Transport equipment	7.25
7.3.2.10	Furniture, manufacturing n.e.c. and recycling	7.25
7.3.2.11	Total	7.25
7.3.3	Electricity, gas and water supply	7.26
7.3.4	Construction	7.26
7.3.5	Wholesale, retail and motor trade and hotels	7.26
7.3.6	Transport, storage and communication	7.27
7.3.6.1	Governmental institutions	7.27
7.3.6.2	Non-governmental institutions	7.27
7.3.6.3	Total	7.27
7.3.7	Financial institutions	7.28
7.3.8	Community, social and personal services	7.28
7.3.8.1	Government sector	7.28
7.3.8.1.1	National departments	7.28
7.3.8.1.2	Provincial administrations	7.28
7.3.8.1.3	Local governments	7.29
7.3.8.1.4	Other government institutions	7.29
7.3.8.1.5	Total	7.29
7.3.8.2	Laundries and dry-cleaning services	7.30
7.3.8.3	Total	7.30
7.3.9	Total (all industries)	7.30
7.4	Average monthly hours paid for per employee according to industry -	
7.4.1	Mining and quarrying	7.31
7.4.2	Manufacturing	7.31
7.4.2.1	Food products, beverages and tobacco products	7.31
7.4.2.2	Textiles, clothing and leather goods	7.31
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.	7.31
7.4.2.4	Coke, refined petroleum products and nuclear fuel. Chemicals and chemical products. Rubber and plastic products.	7.31
7.4.2.5	Other non-metallic mineral products	7.32
7.4.2.6	Basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery	7.32

7

labour

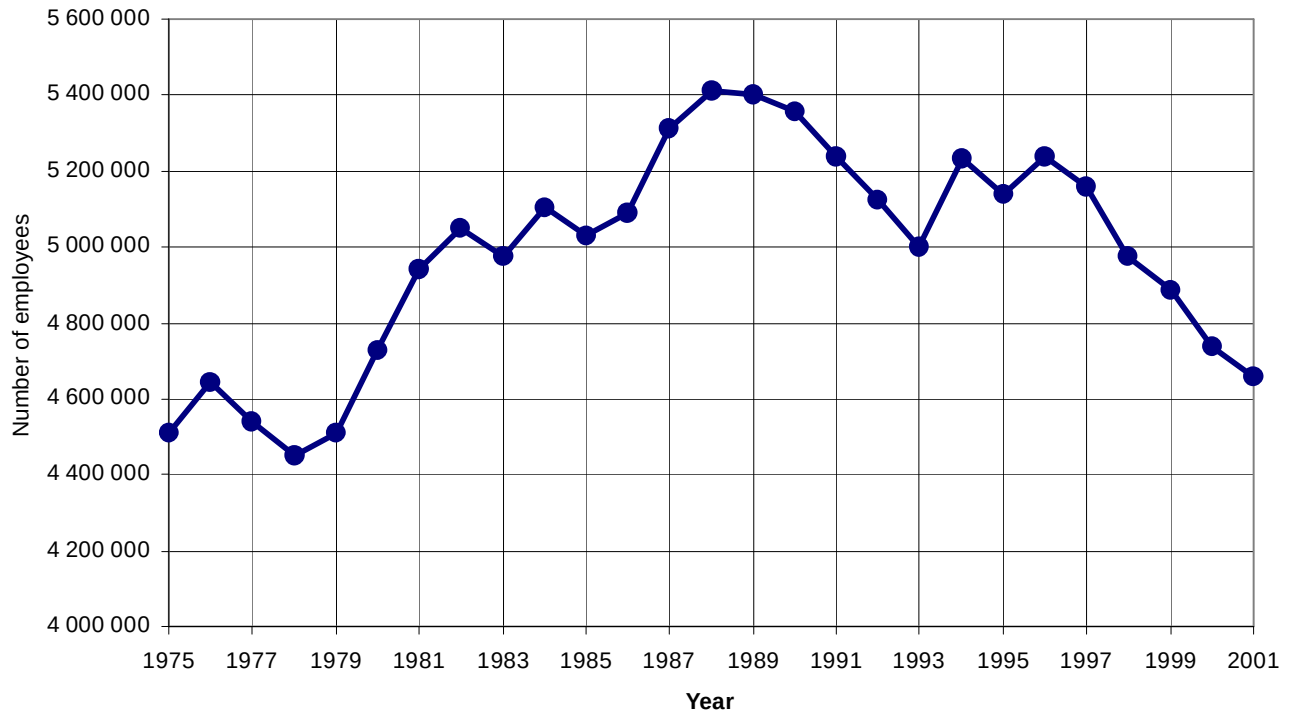
7.4.2.7	Electrical machinery and apparatus n.e.c.	7.32
7.4.2.8	Radio, television and communication equipment and apparatus and medical, precision and optical instruments, watches and clocks	7.32
7.4.2.9	Transport equipment	7.32
7.4.2.10	Furniture, manufacturing n.e.c. and recycling	7.33
7.4.2.11	Total	7.33
7.4.3	Electricity, gas and water supply	7.33
7.4.4	Construction	7.33
7.4.5	Wholesale, retail and motor trade and hotels	7.33
7.4.6	Transport, storage and communication	7.34
7.4.6.1	Governmental institutions	7.34
7.4.6.2	Non-governmental institutions	7.34
7.4.6.3	Total	7.34
7.4.7	Financial institutions	7.34
7.4.8	Community, social and personal services	7.34
7.4.8.1	Government sector	7.34
7.4.8.1.1	National departments	7.34
7.4.8.1.2	Provincial administrations	7.35
7.4.8.1.3	Local governments	7.35
7.4.8.1.4	Other government institutions	7.35
7.4.8.1.5	Total	7.35
7.4.8.2	Laundries and dry-cleaning services	7.36
7.4.8.3	Total	7.36
7.4.8.4	Total (all industries)	7.36
7.5	Industrial disputes	7.37
7.6	Industrial accidents	7.37
7.7	Strikes	7.38
7.7.1	Strikes and work-stoppages	7.38
7.7.2	Strikes and lockouts - Mandays lost as a result of strikes	7.38
7.7.3	Strikes and lockouts - Number of workers involved in strikes	7.39
7.7.4	Duration of strikes	7.39
7.8	Unemployment -	7.40
7.8.1	Registered unemployed	7.40
7.8.2	Registered unemployed - All population groups - Adults and juveniles	7.41
7.8.3	Registered unemployed - All population groups - Monthly	7.41
7.8.4	Registered unemployed by province	7.42
7.8.5	Registered unemployed - All population groups and gender - Adults and juveniles	7.42
7.9	Labour force survey (LFS), February 2002 -	
7.9.1	Population of working age by population group, area, gender and labour market status	7.43
7.9.1.1	Official definition of unemployment	7.43
7.9.1.2	Expanded definition of unemployment	7.45
7.9.2	Population of working age by province, area, gender and labour market status	7.47
7.9.2.1	Official definition of unemployment	7.47
7.9.2.2	Expanded definition of unemployment	7.50

7

labour

7.9.3	Workers (employers, employees and self-employed) by main industry, population group and gender	7.53
7.9.3.1	Formal sector	7.53
7.9.3.2	Informal sector	7.54
7.10	Labour force survey (LFS) comparison: February and September 2000, February and September 2001 and February 2002. Labour market measurements - Using the official definition of unemployment within 95% confidence limits	7.55

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 of employees

Year	Mining and quarrying	Manufacturing	Construction	Electricity	Transnet Ltd
	1	2	3	4	5
1935	400 274	175 566	26 102	6 100	90 561
1936	429 400	199 758	32 850	7 499	103 701
1937	438 934	217 357	38 321	8 430	112 091
1938	459 727	225 310	40 387	8 892	120 967
1939	464 359	229 625	37 603	8 764	123 421
1940	502 008	239 412	34 515	8 980	123 166
1941	522 766	267 973	34 406	8 757	123 867
1942	517 398	285 580	36 404	9 448	130 693
1943	463 557	303 138	31 361	9 773	136 893
1944	453 560	326 528	29 695	10 025	142 004
1945	473 030	353 377	33 790	10 564	149 880
1946	475 695	370 669	39 915	11 396	164 878
1947	469 050	388 155	53 431	11 842	178 138
1948	449 468	423 915	66 342	12 586	187 705
1949	479 969	462 781	77 518	13 234	193 019
1950	503 268	486 281	77 813	14 356	187 950
1951	505 285	524 041	91 827	15 323	186 225
1952	518 412	556 398	100 629	15 976	194 105
1953	505 846	575 715	98 492	16 259	205 274
1954	531 040	601 834	102 653	16 957	202 810
1955	539 886	632 315	107 479	18 281	210 293
1956	553 963	610 683	110 806	18 088	221 775
1957	562 509	631 428	105 925	14 117	234 074
1958	563 782	645 786	108 875	14 189	232 789
1959	609 243	645 561	113 927	13 865	225 553
1960	599 245	653 300	121 200	14 300	217 229
1961	616 450	673 200	117 200	14 900	214 869
1962	604 906	707 500	124 400	15 800	215 371
1963	608 685	746 286	136 572	16 734	220 187
1964	627 725	826 018	171 207	17 142	223 671
1965	634 097	913 500	193 400	17 300	226 932
1966	634 080	936 531	227 936	18 307	225 648
1967	619 043	973 400	252 800	19 600	221 110
1968	632 961	988 921	267 457	21 266	223 638
1969	625 558	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	48 000	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	.. 1/
1999*	441 459	1 314 488	232 174	43 167	..
2000	412 758	1 306 795	222 999	39 743	..
2001	404 963	1 259 672	224 906	39 235	..

1/ As from 1998 information regarding Transnet Ltd is not published separately, but is included in governmental institutions under Transport, storage and communication (cf. Table 7.2.6.1).

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	1 133 234	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	Unspeci- fied/ Other
	Total	Male	Female					
	20	21	22					
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	Unspeci- fied/ Other
	Total	Male	Female					
	28	29	30					
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	5 384 918	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
	Feb 2002	16 130	8 463	7 667	11 544	1 678	611	2 254

1/ Unspecified/Other included in total.

2/ Source: Statistical release P0302 - Mid-year estimates, 2001.

3/ Source: Statistical release P0210 - Labour force survey, February 2002.

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	217 007*	0	217 007	9 840 651	60 178	9 900 829
2001	200 643	0	200 643	10 997 600	72 775	11 070 375

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*	195 745	0	195 745	12 291 886	162 635	12 454 521
2001	204 320	0	204 320	13 565 127	82 452	13 647 579

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*	412 752	0	412 752	22 132 537	222 813	22 355 350
2001	404 963	0	404 963	24 562 727	155 227	24 717 954

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	9 574 506*	..	..
2000	173 234	14 263	187 497	9 764 358*	..	..
2001	169 504	15 865	185 369	10 399 091	..	..

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	..	..
2001	195 195	9 822	205 017	6 370 435	..	..

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	9 160 415*	..	..
2001	170 536	11 732	182 268	9 690 693	..	..

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	14 796 918*	..	..
2001	170 749	7 475	178 224	15 327 391	..	..

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	..	..	75 930	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	2 433 337*	..	..
2001	38 965	1 836	40 801	2 572 712	..	..

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	..	..
2001	210 628	8 774	219 402	15 900 203	..	..

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	90 873*	4 421 064	..	..
1999	85 057	774	85 831	4 629 137	..	..
2000	83 625	1 134	84 759	5 072 573*	..	..
2001	75 493	2 703	78 196	6 331 642	..	..

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	..	..	19 188	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	..	..
2001	18 900	793	19 693	1 466 555	..	..

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	..	..
2001	84 118	4 332	88 450	6 587 774	..	..

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	..	..
2001	59 860	2 392	62 252	2 440 107	..	..

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	68 173 317*	1 449 935*	69 623 252*
2000	1 244 539	62 256	1 306 795	72 374 890*	1 295 907*	73 670 797*
2001	1 193 948	65 724	1 259 672	77 086 603	1 642 082	78 728 685

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
2001	39 171	64	39 235	5 955 671	108 186	6 063 857

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	7 838 641	68 544	7 907 185
2001	199 406	25 500	224 906	8 326 851	74 068	8 400 919

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*	710 619	161 697	872 316	35 805 825	376 861	36 182 686
2000*	698 863	167 114	865 977	38 237 625	351 245	38 588 870
2001	694 633	190 244	884 877	41 095 863	536 236	41 632 099

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	13 486 063*	154 659	13 640 722*
2001	138 932	8 131	147 063	12 077 411	104 515	12 181 926

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
2001	52 850	7 810	60 660	2 909 134	28 793	2 937 927

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
2001	191 782	15 941	207 723	14 986 545	133 308	15 119 853

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
2001	184 161	8 488	192 649	24 293 803	347 306	24 641 109

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 accommodation 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	25 763 089	..	..
1995	..	..	337 223	18 272 984	..	..
1996	..	..	359 680	18 829 494	..	..
1997	..	..	351 398	21 849 603	..	..
1998	336 163	9 526	345 689	25 601 288	298 981	25 900 269
1999	327 502	12 300	339 802	25 155 716	385 191	25 540 907
2000	317 717	9 141	326 858	25 717 185	198 333	25 915 518
2001	313 220	11 647	324 867	29 469 770	204 032	29 673 802

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
2001	754 315	45 783	800 098	66 174 641	461 056	66 635 697

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	14 539 099	63 681	14 602 780
2001	213 290	7 609	220 899	16 271 223	78 743	16 349 966

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
2001	68 172	22 236	90 408	8 886 748	110 687	8 997 435

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	110 361 588	1 116 321	111 477 909
2001	1 348 997	87 275	1 436 272	120 802 382	854 518	121 656 900

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
2001	9 351	100	9 451	226 502	430	226 932

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	110 601 011	1 117 693	111 718 704
2001	1 358 348	87 375	1 445 723	121 028 884	854 948	121 883 832

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*	4 516 912	369 120	4 886 032	278 193 789	4 029 243	282 223 032
2000*	4 370 001	369 894	4 739 895	295 513 989	3 654 169	299 168 158
2001	4 266 412	393 336	4 659 748	317 336 947	3 851 361	321 188 308

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*	4 360	..	..	..	..
2001	5 145	..	..	..	..

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*	4 063	3 796	914	3 740	3 763
2001	4 374	3 952	1 542	3 877	3 916

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	1 808*	2 116*	2 118
2001	2 438	2 213	1 689	2 210	2 214

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*	4 236	3 918	1 501	3 905	3 911
2001	4 413	4 110	1 563	4 097	4 103

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*	5 763	5 533	1 055	5 498	5 524
2001	6 615	6 066	1 441	6 026	6 047

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
2001	4 770	4 197	943	4 174	4 189

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 equipment 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*	5 358	4 822	1 844	4 807	4 818
2001	5 765	5 147	2 137	5 129	5 141

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
2001	4 973	4 544	3 476	4 545	4 554

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
2001	5 566	5 428	1 550	5 418	5 425

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	5 315*	4 901	499	4 754	4 873
2001	5 437	5 094	444	4 938	5 071

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
2001	2 981	2 861	1 575	2 838	2 856

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	4 023	1 091	3 996	4 013
2001	4 695	4 289	1 484	4 255	4 277

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
2001	12 437	10 024	12 943	10 027	10 030

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*	3 016	2 810	1 175	2 788	2 810
2001	3 200	2 895	1 511	2 879	2 891

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*	3 721	3 749	751	3 497	3 647
2001	3 913	4 042	866	3 668	3 904

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
2001	7 077	6 612	1 286	6 507	6 534

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
2001	4 037	3 856	828	3 558	3 816

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
2001	6 144	5 815	1 026	5 602	5 738

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
2001	9 831	8 758	1 162	8 587	8 665

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
2001	7 033	6 509	2 109	6 368	6 554

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
2001	6 614	6 554	1 534	6 235	6 615

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*	5 526	4 884	1 952	4 858	4 878
2001	5 987	5 356	2 392	5 330	5 355

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
2001	8 237	8 800	2 299	7 920	8 382

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*	6 097	5 984	1 551	5 755	5 998
2001	6 710	6 473	1 754	6 226	6 503

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
2001	1 622	1 583	702	1 575	1 576

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*	6 072	5 960	1 551	5 733	5 974
2001	6 685	6 449	1 753	6 204	6 478

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*	4 990	4 855	1 152	4 705	4 825
2001	5 463	5 219	1 253	5 027	5 180

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*	172,9	..	0,0	..
2001	173,0	..	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	112,5*	13,9	5,4
2001	179,8	118,6	15,8	8,8

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	173,7*	123,9*	8,8	7,4
2001	177,4	127,2	10,5	8,0

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
2001	173,6	110,9	9,8	10,5

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
2001	171,9	102,3	9,3	6,5

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
2001	179,0	84,9	13,3	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	178,8*	101,0	14,6	4,9
2001	176,1	103,8	14,6	12,8

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
2001	174,4	126,9	8,9	6,7

7.4.2.8 Radio, television and communication equipment and apparatus and medical, precision 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
2001	174,9	94,4	3,6	1,3

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
2001	175,0	37,7	9,4	1,9

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
2001	178,3	114,6	7,3	5,9

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	175,0*	92,2	10,6	5,0
2001	175,9	100,6	11,3	7,1

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
2001	165,3	106,0	8,9	17,2

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	108,6*	9,0	3,8
2001	178,9	118,5	9,6	15,2

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
2001	183,1	85,2	4,4	9,9

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
2001	172,1	136,2	12,3	1,9

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
2001	187,1	62,8	17,4	3,1

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
2001	176,5	86,2	13,8	2,6

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
2001	167,8	99,0	2,2	0,3

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
2001	160,5	19,2	4,8	0,0

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
2001	150,3	13,7	0,9	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
2001	173,6	89,5	4,6	2,3

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
2001	170,7	96,3	1,6	0,0

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
2001	157,6	29,5	2,5	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
2001	184,7	117,8	2,4	0,0

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
2001	157,7	29,6	2,5	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	170,8*	67,4	5,8	2,4
2001	171,0	67,1	6,0	5,7

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

Year	Number						
	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
7.7.1 Strikes and work-stoppages

Year	Number of work stoppages	Employees involved		
		Number of persons	Man-days lost	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	314 000	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

7.7.2 Strikes and lockouts - Mandays lost as a result of strikes 1/

Year	Number	Increase/decrease %
	483	484
1979	100 000	-
1980	250 000	150
1981	500 000	100
1982	150 000	-70
1983	250 000	67
1984	950 000	280
1985	1 250 000	32
1986	1 350 000	8
1987	9 000 000 2/	567
1988	1 500 000	-83
1989	3 090 000	106
1990	4 000 000	29
1991	3 800 000	-5
1992	4 200 000	11
1993	3 600 000	-14
1994	3 900 000	8
1995	1 600 000	-59
1996	1 700 000	6
1997	650 000	-62
1998	2 300 000	254
1999	3 100 000	35
2000	500 000	-84

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by Andrew Levy and Associates, 2000/01 Survey; ALA Report

1/ Includes strikes and lockouts.

2/ This high level of industrial action was the result of two large strikes in the mining and transport sectors.

7. LABOUR

7.7 Strikes

7.7.3 Strikes and lockouts - Number of workers involved in strikes

Year	Total 1/ %	1-199 %	200-499 %	500-999 %	1 000+ %
	485	486	487	488	489
1989	100,0	31,9	26,7	19,0	22,4
1990	100,0	39,2	22,8	14,3	23,7
1991	100,0	22,6	28,3	19,5	29,5
1992	100,0	31,8	22,7	14,5	30,9
1993	100,0	18,1	29,1	14,5	38,2
1994	100,0	28,0	26,0	11,0	36,0
1995 2/	100,0	1,0	2,0	8,0	90,0
1996	100,0	25,0	16,0	11,0	48,0
1997	100,0	18,7	22,9	14,6	43,7
1998	100,0	2,6	26,3	5,3	65,8
1999	100,0	8,0	20,0	26,0	46,0
2000	100,0	12,5	15,6	28,1	43,7

Source: South African Institute of Race Relations, 2000/01 Survey. Information provided by Andrew Levy and Associates 2000/01 Survey; ALA Report

1/ Figures should add up horizontally but may not, owing to rounding.

2/ Most strikes occurred in the public sector. Strikes had been restricted previously, and both management and workers were new to the negotiating process.

7.7.4 Duration of strikes

Year	Total 1/ %	1 Day %	2-4days %	5-9 days %	10 days+ %
	490	491	492	493	494
1989	100,0	40,5	24,8	19,5	15,2
1990	100,0	40,4	33,4	14,9	11,2
1991	100,0	23,6	31,2	21,7	23,6
1992	100,0	30,0	28,2	13,6	28,2
1993	100,0	17,8	35,7	28,6	17,8
1994	100,0	18,4	43,4	19,9	18,4
1995	100,0	2,0	5,0	9,0	85,0 2/
1996	100,0	27,5	31,1	15,5	25,8
1997	100,0	10,4	33,3	12,5	43,7
1998	100,0	21,0	21,0	15,8	42,7
1999	100,0	26,0	30,0	16,0	28,0
2000	100,0	22,0	46,8	15,6	15,6

Source: South African Institute of Race Relations, 2000/01 Survey. Information provided by Andrew Levy and Associates 2000/01 Survey; ALA Report

1/ Figures should add up horizontally but may not, owing to rounding.

2/ A strike by municipal workers belonging to the SA Municipal Workers' Union, lasted 19 days and accounted for 754 300 mandays lost.

7. LABOUR
 7.8 Unemployment
 7.8.1 Registered unemployed

As at 30 June	Number				As percentage of the economically active population			
	Total - All population groups	Coloured	Indian/ Asian	White	Total - All population groups	Coloured	Indian/ Asian	White
	495	496	497	498	499	500	501	502
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
	503	504	505	506
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

Year	Number						
	Average	January	February	March	April	May	June
	507	508	509	510	511	512	513
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
	514	515	516	517	518	519
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

Year	Number									
	Total	Eastern Cape	Free State	Gauteng	KwaZulu-Natal	Mpumalanga	Northern Cape	Northern Province	North West	Western Cape
	520	521	522	523	524	525	526	527	528	529
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

Year	Number					
	Total	Adults			Juveniles under 21 years	
		Total	Male	Female	Total	Male
	530	531	532	533	534	535
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 2002

7.9.1 Population of working age by population 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

Population group and area	Total					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	Rate
	536	537	538	539	540	541
All population groups						
Total	27 673	11 543	16 130	11 393	4 738	29,4
Urban	16 524	5 726	10 798	7 698	3 100	28,7
Non-urban	11 150	5 817	5 333	3 695	1 638	30,7
African						
Total	20 811	9 267	11 544	7 482	4 061	35,2
Urban	10 346	3 659	6 687	4 221	2 466	36,9
Non-urban	10 465	5 608	4 857	3 261	1 595	32,9
Coloured						
Total	2 510	832	1 678	1 264	414	24,6
Urban	2 112	714	1 398	1 012	387	27,6
Non-urban	398	119	280	253	27	9,7
Indian/Asian						
Total	1 022	411	611	497	114	18,7
Urban	1 002	403	599	486	112	18,8
Non-urban	20	2/	12	11	2/	15,0
White						
Total	3 277	1 024	2 254	2 114	140	2/
Urban	3 011	941	2 070	1 943	126	2/
Non-urban	266	82	184	170	14	2/

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

7.9.1 Population of working age by population 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			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	542	543	544	545	546	547
All population groups						
Total	13 110	4 647	8 463	6 218	2 245	26,5
Urban	8 038	2 307	5 731	4 258	1 473	25,7
Non-urban	5 072	2 340	2 732	1 960	771	28,2
African						
Total	9 763	3 833	5 930	4 013	1 916	32,3
Urban	5 029	1 550	3 479	2 314	1 165	33,5
Non-urban	4 734	2 283	2 451	1 699	752	30,7
Coloured						
Total	1 177	308	870	672	198	22,8
Urban	985	273	713	528	185	26,0
Non-urban	192	35	157	144	13	2/
Indian/Asian						
Total	499	135	364	303	61	16,7
Urban	489	134	355	295	60	17,0
Non-urban	10	2/	2/	2/	2/	2/
White						
Total	1 638	368	1 270	1 206	63	2/
Urban	1 503	348	1 155	1 098	57	2/
Non-urban	135	21	115	108	2/	2/
Population group and area	Female					
	Total 1/	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	548	549	550	551	552	553
All population groups						
Total	14 561	6 894	7 667	5 174	2 493	32,5
Urban	8 484	3 418	5 066	3 440	1 626	32,1
Non-urban	6 077	3 477	2 601	1 734	867	33,3
African						
Total	11 047	5 433	5 613	3 469	2 145	38,2
Urban	5 316	2 109	3 208	1 907	1 301	40,6
Non-urban	5 730	3 324	2 406	1 562	844	35,1
Coloured						
Total	1 333	525	808	593	216	26,7
Urban	1 127	441	686	484	201	29,4
Non-urban	206	83	123	108	14	11,6
Indian/Asian						
Total	523	276	247	194	53	21,6
Urban	513	269	244	192	52	21,3
Non-urban	10	2/	2/	2/	2/	40,3
White						
Total	1 638	655	984	907	77	7,8
Urban	1 507	593	914	845	69	7,6
Non-urban	131	62	69	62	2/	10,7

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

7.9.1 Population of working age by population 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	
	1 000	1 000	1 000	1 000	1 000	Rate
	554	555	556	557	558	559
All population groups						
Total	27 673	8 405	19 268	11 393	7 876	40,9
Urban	16 524	4 386	12 137	7 698	4 439	36,6
Non-urban	11 150	4 018	7 131	3 695	3 436	48,2
African						
Total	20 811	6 463	14 348	7 482	6 865	47,8
Urban	10 346	2 611	7 735	4 221	3 514	45,4
Non-urban	10 465	3 852	6 612	3 261	3 351	50,7
Coloured						
Total	2 510	641	1 869	1 264	605	32,4
Urban	2 112	557	1 555	1 012	543	34,9
Non-urban	398	84	314	253	62	19,6
Indian/Asian						
Total	1 022	361	661	497	164	24,8
Urban	1 002	355	647	486	161	24,8
Non-urban	20	2/	14	11	2/	24,5
White						
Total	3 277	931	2 346	2 114	232	9,9
Urban	3 011	855	2 155	1 943	212	9,8
Non-urban	266	76	191	170	20	10,7
Population group and area	Male					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	Rate
	560	561	562	563	564	565
All population groups						
Total	13 110	3 499	9 611	6 218	3 393	35,3
Urban	8 038	1 820	6 218	4 258	1 960	31,5
Non-urban	5 072	1 679	3 393	1 960	1 432	42,2
African						
Total	9 763	2 798	6 964	4 013	2 951	42,4
Urban	5 029	1 165	3 864	2 314	1 549	40,1
Non-urban	4 734	1 633	3 101	1 699	1 402	45,2
Coloured						
Total	1 177	238	940	672	268	28,5
Urban	985	211	774	528	247	31,9
Non-urban	192	26	166	144	22	13,0
Indian/Asian						
Total	499	122	377	303	74	19,6
Urban	489	121	367	295	73	19,8
Non-urban	10	2/	10	2/	2/	9,9
White						
Total	1 638	338	1 300	1 206	94	2/
Urban	1 503	319	1 183	1 098	86	2/
Non-urban	135	19	116	108	2/	2/

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

7.9.1 Population of working age by population 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			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	566	567	568	569	570	571
All population groups						
Total	14 561	4 905	9 656	5 174	4 482	46,4
Urban	8 484	2 566	5 918	3 440	2 478	41,9
Non-urban	6 077	2 339	3 738	1 734	2 004	53,6
African						
Total	11 047	3 664	7 382	3 469	3 914	53,0
Urban	5 316	1 445	3 871	1 907	1 964	50,7
Non-urban	5 730	2 219	3 511	1 562	1 949	55,5
Coloured						
Total	1 333	403	930	593	337	36,2
Urban	1 127	346	781	484	297	38,0
Non-urban	206	57	149	108	40	27,0
Indian/Asian						
Total	523	239	284	194	90	31,8
Urban	513	233	280	192	88	31,4
Non-urban	10	2/	2/	2/	2/	58,0
White						
Total	1 638	593	1 046	907	139	13,3
Urban	1 507	536	972	845	126	13,0
Non-urban	131	57	74	62	12	16,6

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002
 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

Province and area	Total					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	Rate
	572	573	574	575	576	577
SOUTH AFRICA						
Total	27 673	11 543	16 130	11 393	4 738	29,4
Urban	16 524	5 726	10 798	7 698	3 100	28,7
Non-urban	11 150	5 817	5 333	3 695	1 638	30,7
WESTERN CAPE						
Total	2 816	922	1 894	1 542	352	18,6
Urban	2 536	848	1 688	1 350	339	20,1
Non-urban	279	74	206	192	13	6,6
EASTERN CAPE						
Total	4 025	1 760	2 266	1 628	638	28,1
Urban	1 659	589	1 071	664	406	37,9
Non-urban	2 366	1 171	1 195	964	231	19,4
NORTHERN CAPE						
Total	568	235	333	233	100	30,0
Urban	392	174	218	131	87	39,8
Non-urban	176	61	115	102	13	11,2
FREE STATE						
Total	1 833	680	1 154	767	386	33,5
Urban	1 333	513	820	531	290	35,3
Non-urban	500	167	333	236	97	29,0
KWAZULU-NATAL						
Total	5 606	2 557	3 049	2 002	1 047	34,3
Urban	3 029	1 066	1 963	1 373	590	30,1
Non-urban	2 577	1 491	1 085	629	457	42,1
NORTH WEST						
Total	2 255	1 069	1 186	822	364	30,7
Urban	914	365	549	375	174	31,7
Non-urban	1 341	704	637	448	190	29,8
GAUTENG						
Total	5 528	1 726	3 803	2 776	1 027	27,0
Urban	5 367	1 685	3 682	2 688	994	27,0
Non-urban	162	41	120	88	32	26,9
MPUMALANGA						
Total	1 884	811	1 073	753	320	29,8
Urban	803	284	519	367	153	29,4
Non-urban	1 081	527	554	386	167	30,2
NORTHERN PROVINCE						
Total	3 157	1 783	1 374	870	505	36,7
Urban	490	203	287	220	67	23,5
Non-urban	2 668	1 580	1 087	650	437	40,2

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

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

Province and area	Male					
	Total 1/	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	578	579	580	581	582	583
SOUTH AFRICA						
Total	13 110	4 647	8 463	6 218	2 245	26,5
Urban	8 038	2 307	5 731	4 258	1 473	25,7
Non-urban	5 072	2 340	2 732	1 960	771	28,2
WESTERN CAPE						
Total	1 361	347	1 014	846	168	16,6
Urban	1 225	326	899	737	163	18,1
Non-urban	136	21	114	109	2/	2/
EASTERN CAPE						
Total	1 810	730	1 081	766	314	29,1
Urban	780	245	536	338	198	37,0
Non-urban	1 030	485	545	429	116	21,3
NORTHERN CAPE						
Total	277	90	187	140	47	25,2
Urban	186	74	112	72	40	36,0
Non-urban	91	16	75	68	2/	9,2
FREE STATE						
Total	894	280	614	441	173	28,1
Urban	627	215	412	283	129	31,4
Non-urban	266	64	202	159	44	21,5
KWAZULU-NATAL						
Total	2 568	1 029	1 538	1 032	507	32,9
Urban	1 437	419	1 019	741	278	27,3
Non-urban	1 130	611	520	291	229	44,0
NORTH WEST						
Total	1 108	414	694	520	175	25,2
Urban	435	136	299	217	82	27,5
Non-urban	673	278	396	303	93	23,5
GAUTENG						
Total	2 828	716	2 113	1 619	494	23,4
Urban	2 748	703	2 045	1 565	481	23,5
Non-urban	80	12	68	54	14	20,3
MPUMALANGA						
Total	887	317	570	426	143	25,2
Urban	377	107	270	199	71	26,1
Non-urban	510	210	300	227	73	24,3
NORTHERN PROVINCE						
Total	1 377	726	652	428	224	34,3
Urban	221	82	139	107	32	22,9
Non-urban	1 156	643	513	321	192	37,4

Source: Statistical release P0210 - Labour force survey, February 2002

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

2/ Totals include other and unspecified population groups.

7. LABOUR

7.9 Labour force survey (LFS), February 2002

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

Province and area	Female					
	Total 1/	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	584	585	586	587	588	589
SOUTH AFRICA						
Total	14 561	6 894	7 667	5 174	2 493	32,5
Urban	8 484	3 418	5 066	3 440	1 626	32,1
Non-urban	6 077	3 477	2 601	1 734	867	33,3
WESTERN CAPE						
Total	1 455	574	880	696	184	20,9
Urban	1 311	522	789	613	176	22,3
Non-urban	144	53	91	83	2/	2/
EASTERN CAPE						
Total	2 215	1 030	1 185	862	323	27,3
Urban	879	344	535	327	208	38,9
Non-urban	1 336	686	650	535	115	17,7
NORTHERN CAPE						
Total	291	145	146	93	53	36,0
Urban	206	100	106	60	47	43,8
Non-urban	85	45	40	34	2/	15,0
FREE STATE						
Total	939	400	539	326	214	39,6
Urban	706	297	408	248	160	39,3
Non-urban	233	102	131	78	53	40,6
KWAZULU-NATAL						
Total	3 038	1 528	1 510	969	540	35,8
Urban	1 591	647	944	632	312	33,1
Non-urban	1 447	881	566	338	228	40,3
NORTH WEST						
Total	1 146	655	491	303	189	38,4
Urban	478	229	250	158	92	36,8
Non-urban	668	426	242	145	97	40,1
GAUTENG						
Total	2 699	1 010	1 689	1 157	532	31,5
Urban	2 618	982	1 636	1 123	513	31,4
Non-urban	82	29	53	34	19	35,4
MPUMALANGA						
Total	997	494	503	327	177	35,1
Urban	426	177	249	167	82	32,9
Non-urban	571	317	254	159	95	37,3
NORTHERN PROVINCE						
Total	1 780	1 058	723	442	281	38,9
Urban	269	121	148	113	36	24,0
Non-urban	1 512	937	575	329	245	42,7

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

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

Province and area	Total					
	Total 1/	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	
	590	591	592	593	594	595
SOUTH AFRICA						
Total	27 673	8 405	19 268	11 393	7 876	40,9
Urban	16 524	4 386	12 137	7 698	4 439	36,6
Non-urban	11 150	4 018	7 131	3 695	3 436	48,2
WESTERN CAPE						
Total	2 816	747	2 069	1 542	528	25,5
Urban	2 536	682	1 854	1 350	505	27,2
Non-urban	279	64	215	192	23	10,7
EASTERN CAPE						
Total	4 025	1 346	2 680	1 628	1 052	39,2
Urban	1 659	469	1 190	664	525	44,2
Non-urban	2 366	876	1 490	964	526	35,3
NORTHERN CAPE						
Total	568	173	395	233	162	41,0
Urban	392	135	257	131	125	48,8
Non-urban	176	37	138	102	37	26,4
FREE STATE						
Total	1 833	535	1 298	767	531	40,9
Urban	1 333	411	922	531	391	42,5
Non-urban	500	124	376	236	139	37,0
KWAZULU-NATAL						
Total	5 606	1 847	3 759	2 002	1 757	46,7
Urban	3 029	840	2 189	1 373	816	37,3
Non-urban	2 577	1 007	1 570	629	941	60,0
NORTH WEST						
Total	2 255	725	1 530	822	708	46,3
Urban	914	283	631	375	256	40,6
Non-urban	1 341	443	899	448	451	50,2
GAUTENG						
Total	5 528	1 221	4 308	2 776	1 532	35,6
Urban	5 367	1 191	4 176	2 688	1 488	35,6
Non-urban	162	30	132	88	44	33,3
MPUMALANGA						
Total	1 884	592	1 292	753	539	41,7
Urban	803	221	582	367	216	37,0
Non-urban	1 081	372	709	386	323	45,5
NORTHERN PROVINCE						
Total	3 157	1 219	1 938	870	1 069	55,1
Urban	490	154	336	220	116	34,6
Non-urban	2 668	1 065	1 602	650	952	59,4

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002
 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

Province and area	Male					
	Total 1/	Not economically active	Economically active			
			Total	Workers	Unemployed	
					1 000	Rate
	1 000	1 000	1 000	1 000		
	596	597	598	599	600	601
SOUTH AFRICA						
Total	13 110	3 499	9 611	6 218	3 393	35,3
Urban	8 038	1 820	6 218	4 258	1 960	31,5
Non-urban	5 072	1 679	3 393	1 960	1 432	42,2
WESTERN CAPE						
Total	1 361	278	1 083	846	237	21,9
Urban	1 225	258	967	737	230	23,8
Non-urban	136	20	116	109	3/	3/
EASTERN CAPE						
Total	1 810	557	1 253	766	486	38,8
Urban	780	201	579	338	242	41,7
Non-urban	1 030	356	673	429	245	36,3
NORTHERN CAPE						
Total	277	72	205	140	65	31,9
Urban	186	60	126	72	54	43,0
Non-urban	91	11	80	68	11	14,3
FREE STATE						
Total	894	238	655	441	214	32,7
Urban	627	185	442	283	159	36,1
Non-urban	266	53	213	159	55	25,6
KWAZULU-NATAL						
Total	2 568	758	1 810	1 032	778	43,0
Urban	1 437	346	1 091	741	350	32,1
Non-urban	1 130	412	719	291	428	59,5
NORTH WEST						
Total	1 108	289	819	520	299	36,6
Urban	435	112	324	217	107	33,0
Non-urban	673	178	495	303	193	38,9
GAUTENG						
Total	2 828	510	2 318	1 619	699	30,2
Urban	2 748	500	2 248	1 565	683	30,4
Non-urban	80	10	70	54	16	23,2
MPUMALANGA						
Total	887	243	644	426	218	33,8
Urban	377	89	288	199	88	30,7
Non-urban	510	153	357	227	130	36,3
NORTHERN PROVINCE						
Total	1 377	554	823	428	395	48,0
Urban	221	67	154	107	47	30,4
Non-urban	1 156	486	669	321	349	52,1

Source: Statistical release P0210 - Labour force survey, February 2002

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 2002

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

Province and area	Female					
	Total 1/	Not economically active	Economically active			Rate
			Total	Workers	Unemployed	
	1 000	1 000	1 000	1 000	1 000	Rate
	602	603	604	605	606	607
SOUTH AFRICA						
Total	14 561	4 905	9 656	5 174	4 482	46,4
Urban	8 484	2 566	5 918	3 440	2 478	41,9
Non-urban	6 077	2 339	3 738	1 734	2 004	53,6
WESTERN CAPE						
Total	1 455	468	986	696	291	29,5
Urban	1 311	423	888	613	275	30,9
Non-urban	144	45	99	83	16	16,1
EASTERN CAPE						
Total	2 215	788	1 427	862	565	39,6
Urban	879	268	610	327	284	46,5
Non-urban	1 336	520	816	535	282	34,5
NORTHERN CAPE						
Total	291	101	190	93	96	50,8
Urban	206	75	131	60	71	54,4
Non-urban	85	26	59	34	25	42,8
FREE STATE						
Total	939	297	642	326	317	49,3
Urban	706	226	480	248	232	48,3
Non-urban	233	71	162	78	84	52,0
KWAZULU-NATAL						
Total	3 038	1 089	1 949	969	979	50,3
Urban	1 591	494	1 097	632	465	42,4
Non-urban	1 447	595	851	338	514	60,3
NORTH WEST						
Total	1 146	435	711	303	408	57,4
Urban	478	171	308	158	150	48,7
Non-urban	668	265	403	145	259	64,1
GAUTENG						
Total	2 699	710	1 989	1 157	832	41,8
Urban	2 618	691	1 927	1 123	804	41,7
Non-urban	82	20	62	34	28	44,8
MPUMALANGA						
Total	997	350	647	327	321	49,6
Urban	426	131	295	167	127	43,2
Non-urban	571	218	353	159	193	54,9
NORTHERN PROVINCE						
Total	1 780	666	1 115	442	673	60,4
Urban	269	87	182	113	70	38,2
Non-urban	1 512	579	933	329	604	64,7

Source: Statistical release P0210 - Labour force survey, February 2002.

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 2002

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
	608	609	610	611	612	613	614	615	616
Total	7 771	4 770	3 000	4 288	2 770	1 518	1 039	584	455
Agriculture, hunting, forestry and fishing	734	502	232	457	311	146	190	124	66
Mining and quarrying	477	457	20	385	377	2/	2/	2/	2/
Manufacturing	1 409	934	475	750	514	236	228	121	107
Electricity, gas and water supply	83	66	18	51	40	11	2/	2/	-
Construction	315	278	36	206	176	30	42	41	2/
Wholesale and retail trade	1 411	782	629	705	394	310	190	90	100
Transport, storage and communication	459	351	108	237	194	42	54	41	12
Financial intermediation, insurance, real estate and business services	962	554	408	343	228	115	106	53	52
Community, social and personal services	1 868	816	1 051	1 132	521	611	209	97	112
Private households with employed persons	12	10	2/	2/	2/	2/	2/	2/	-
Exterior organisations and foreign government	2/	2/	2/	2/	2/	2/	-	-	-
Other	28	15	13	2/	2/	2/	2/	2/	2/
Unspecified	2/	2/	2/	2/	2/	-	2/	-	2/

Main industry	Indian/Asian			White		
	Total 1/	Male	Female	Total	Male	Female
	617	618	619	620	621	622
Total	446	269	177	1 977	1 133	843
Agriculture, hunting, forestry and fishing	2/	2/	2/	86	65	20
Mining and quarrying	2/	-	-	83	72	11
Manufacturing	122	80	42	307	219	88
Electricity, gas and water supply	2/	2/	-	23	16	2/
Construction	2/	2/	2/	56	52	2/
Wholesale and retail trade	147	94	54	363	200	164
Transport, storage and communication	32	25	2/	137	90	47
Financial intermediation, insurance, real estate and business services	53	28	25	456	241	215
Community, social and personal services	78	31	47	445	167	278
Private households with employed persons	-	-	-	-	-	-
Exterior organisations and foreign government	-	-	-	2/	-	2/
Other	2/	2/	2/	15	2/	2/
Unspecified	-	-	-	2/	2/	2/

Source: Statistical release P0210 - Labour force survey, February 2002

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.

3/ No respondents.

7. LABOUR

7.9 Labour force survey (LFS), February 2002

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
	623	624	625	626	627	628	629	630	631
Total	2 559	1 356	1 203	2 255	1 170	1 085	124	80	44
Agriculture, hunting, forestry and fishing	792	377	415	765	360	405	14	2/	2/
Mining and quarrying	2/	2/	2/	2/	2/	-	-	-	-
Manufacturing	189	84	105	148	63	86	13	2/	2/
Electricity, gas and water supply	2/	2/	-	2/	2/	-	-	-	-
Construction	220	193	27	185	160	25	23	22	2/
Wholesale and retail trade	876	355	520	783	301	482	36	17	19
Transport, storage and communication	88	85	2/	78	75	2/	2/	2/	-
Financial intermediation, insurance, real estate and business services	68	44	24	36	22	13	2/	2/	2/
Community, social and personal services	145	57	87	96	43	54	12	2/	2/
Private households with employed persons	175	154	21	158	142	16	15	12	2/
Other	2/	2/	2/	2/	2/	-	-	-	-

Main industry	Indian/Asian			White		
	Total 1/	Male	Female	Total	Male	Female
	632	633	634	635	636	637
Total	48	31	16	122	65	57
Agriculture, hunting, forestry and fishing	2/	3/	2/	11	2/	2/
Mining and quarrying	-	-	-	-	-	-
Manufacturing	2/	2/	2/	21	12	2/
Electricity, gas and water supply	-	-	-	-	-	-
Construction	2/	2/	-	2/	2/	2/
Wholesale and retail trade	25	17	2/	24	14	10
Transport, storage and communication	2/	2/	-	2/	2/	-
Financial intermediation, insurance, real estate and business services	2/	2/	2/	24	15	2/
Community, social and personal services	2/	2/	2/	30	2/	22
Private households with employed persons	-	-	-	2/	-	2/
Exterior organisations and foreign government	-	-	-	-	-	-
Other	-	-	-	2/	2/	-

Source: Statistical release P0210 - Labour force survey, February 2002

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 & September 2000, February & September 2001 and February 2002
Labour market measurements - Using the official definition of unemployment within 95% confidence limits

LABOUR MARKET CHANGES

Labour market trends: February 2000, September 2000, February 2001, September 2001 and February 2002

In the section of rows marked a, and in the column labeled "Estimate (000s)" we see that a total of 11 880 000 people were estimated to be employed in February 2000. The lower limit of this estimate, within 95% confidence limits, is 11 491 000, while the upper limit is 12 268 000. In other words, we are 95% sure that the actual number of people who were employed in February 2000 is somewhere between 11 491 000 and 12 268 000, taking sampling error into account.

In summary, the number of employed people, except for an unusual decrease in September 2001, particularly in subsistence agriculture, has remained constant over time. The number of unemployed has gradually increased. The total number of those who are economically active has also gradually increased, while the number of those who were not economically active has also gradually increased.

Variable		Estimate (000s)
		638
a	Total employed = a	
	Feb 2000	11 880
	Sep 2000	11 712
	Feb 2001	11 837
	Sep 2001	10 833
	Feb 2002	11 393
b	Total unemployed (official definition) = b	
	Feb 2000	4 333 1/
	Sep 2000	4 082 1/
	Feb 2001	4 240
	Sep 2001	4 525
	Feb 2002	4 738
c	Total economically active = a + b = c	
	Feb 2000	16 213
	Sep 2000	15 794
	Feb 2001	16 077
	Sep 2001	15 358
	Feb 2002	16 130
d	Total not economically active = d	
	Feb 2000	10 242 2/
	Sep 2000	11 190 2/
	Feb 2001	11 044
	Sep 2001	12 006
	Feb 2002	11 543
e	Total aged 15-65 years = c + d = e	
	Feb 2000	26 454
	Sep 2000	26 894
	Feb 2001	27 121
	Sep 2001	27 365
	Feb 2002	27 673
f	Official unemployment rate = b 2/ 100/c = f	
	Feb 2000	26,7%
	Sep 2000	25,8%
	Feb 2001	26,4%
	Sep 2001	29,5%
	Feb 2002	29,4%
g	Labour market participation rate = c 2/ 100/e = g	
	Feb 2000	61,3% 3/
	Sep 2000	58,7% 3/
	Feb 2001	59,3%
	Sep 2001	56,1%
	Feb 2002	58,3%
h	Labour absorption rate = a 2/ 100/e = h	
	Feb 2000	44,9%
	Sep 2000	43,5%
	Feb 2001	43,6%
	Sep 2001	39,6%
	Feb 2002	41,2%

Source: Statistical release P0210 - Labour force survey, February 2002.

1/, 2/ and 3/ indicate significant differences in the data at 95% confidence interval.

8

prices

8.1	Production prices -	
8.1.1	Historical table, 1930-2001	8.1
	Fig. 8.1 Production price index - Commodities for South African consumption - Annual percentage change	8.2
8.2	Production price index -	8.3
8.2.1	Indices, yearly	8.4
8.2.2	Indices, monthly	8.13
8.2.3	Building industry	8.14
8.2.4	Total output of industry groups - International indices	8.14
8.3	Farming price indices -	
8.3.1	Index of producers' prices of farm products	8.15
8.3.2	Index of prices of farming requisites	8.16
8.3.3	Food basket of farm products	8.17
8.3.3.1	Producers' share of consumer prices	8.17
8.4	Construction price indices -	
8.4.1	Input price indices	8.18
8.4.2	Contract price indices	8.18
8.5	Consumer prices -	
8.5.1	Historical table, 1910-2001	8.19
	Fig. 8.2 Consumer price index - Monthly percentage change	8.21
8.6	Consumer price index - Metropolitan areas -	
8.6.1	Group indices	8.22
8.6.2	All items	8.24
8.6.3	Food	8.25
8.6.4	All items, excluding food	8.26
8.6.5	All items, excluding housing	8.27
8.6.6	Pensioners	8.28
8.6.7	All items, monthly	8.29
8.6.8	Food, monthly	8.29
8.6.9	Seasonally adjusted indices	8.30
8.6.10	Group indices - Metropolitan and other urban areas	8.32
8.6.11	Seasonally adjusted indices - Metropolitan and other urban areas	8.34
8.6.12	International indices - All items	8.35

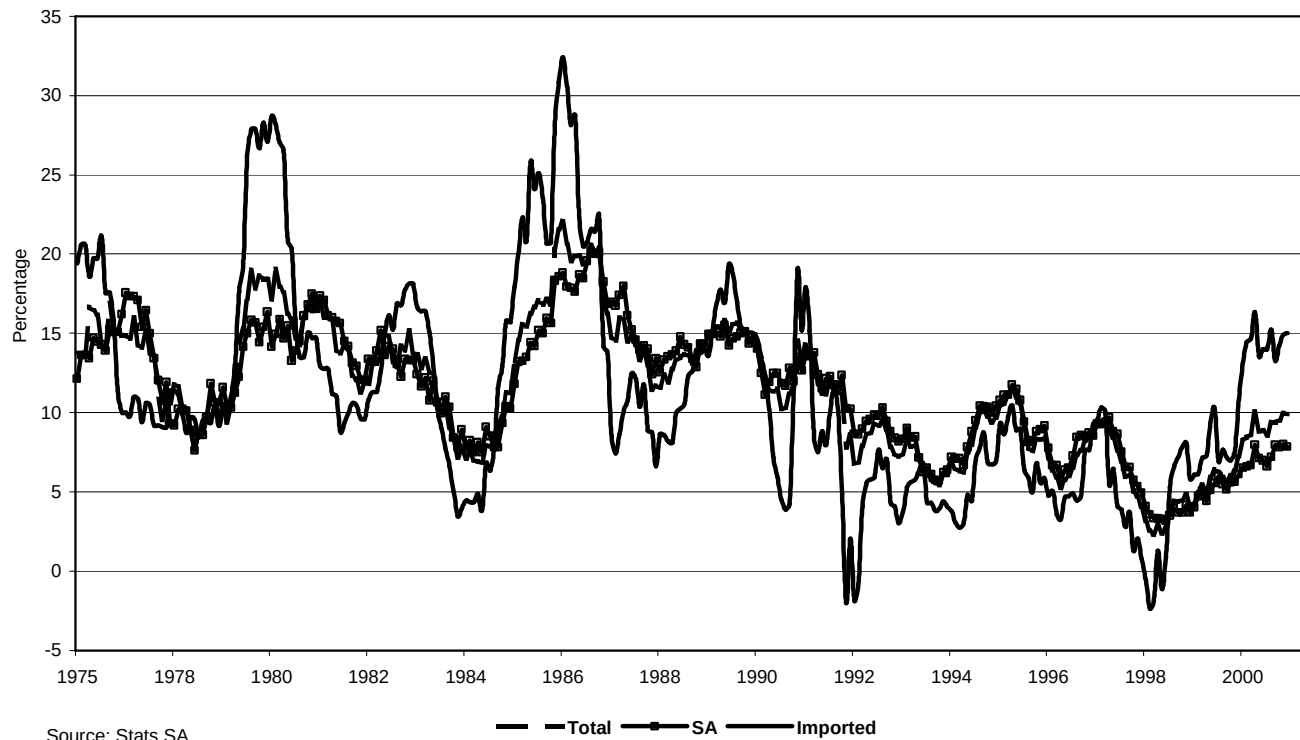
8. PRICES
8.1 Production prices
8.1.1 Historical table

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).

2000=100

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

**Fig. 8.1 Production Price Index
Commodities for South African consumption
Annual percentage change**



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).

2000=100

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

All commodities for South African consumption

	4	5	6	7	8	9	10	11	12	13	14	15
Weights	100,00	73,00	27,00	15,22	7,68	7,34	1,51	0,38	0,18	0,68	0,68	2,37
1985	24,1	13,5	27,7	26,3	30,5	30,8	..	..	..	..	..	..
1986	28,8	27,9	34,0	28,2	34,5	35,0	..	..	..	..	..	..
1987	32,8	32,1	37,3	30,9	40,5	40,8	..	..	..	..	..	..
1988	37,1	36,5	41,4	34,4	45,4	45,4	..	..	..	..	..	..
1989	42,8	42,0	48,1	38,0	47,3	47,1	..	..	..	..	..	..
1990	47,9	47,2	53,0	42,5	49,4	50,5	..	..	..	..	..	..
1991	53,4	52,9	57,4	47,9	54,3	56,2	..	..	..	..	..	..
1992	57,8	57,7	59,8	52,7	63,9	66,2	..	..	..	..	..	..
1993	61,6	61,8	62,7	54,2	67,6	69,8	74,7	80,2	106,6	50,6	89,0	56,4
1994	66,7	67,2	66,1	58,4	76,6	77,0	66,2	83,0	108,8	69,2	107,4	78,0
1995	73,0	73,9	71,2	65,5	82,1	82,9	76,5	85,3	104,3	65,5	147,7	78,4
1996	78,1	79,4	75,0	71,5	86,4	87,3	86,9	85,5	103,3	70,9	149,3	81,0
1997	83,6	85,5	78,7	77,3	92,9	93,9	87,6	92,4	103,3	72,7	133,4	91,6
1998	86,6	88,6	81,1	76,2	94,1	95,6	87,0	96,0	103,3	78,2	145,4	93,4
1999	91,6	93,2	87,4	82,2	96,3	97,3	101,2	93,2	102,2	74,6	134,3	93,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,4	107,8	110,0	110,6	112,9	110,1	119,4	122,5	150,5	91,0	111,4	108,2

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).

2000=100

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

Output of South African industry groups - Total output

	16	17	18	19	20	21	22	23	24	25	26	27
Weights	100,00	100,00	-	19,69	8,55	8,35	1,70	0,40	0,18	0,81	1,20	2,48
1985	23,8	23,8	-	26,2	32,5	33,4	..	..	..	..	..	..
1986	28,3	28,3	-	30,6	36,7	37,8	..	..	..	..	..	..
1987	32,3	32,3	-	34,3	42,0	42,6	..	..	..	..	..	..
1988	36,8	36,8	-	39,2	47,6	46,9	..	..	..	..	..	..
1989	42,6	42,6	-	43,7	49,6	48,9	..	..	..	..	..	..
1990	47,6	47,6	-	48,1	51,6	52,5	..	..	..	..	..	..
1991	53,0	53,0	-	53,6	56,1	58,2	..	..	..	..	..	..
1992	57,0	57,0	-	58,3	65,8	68,2	..	..	..	..	..	..
1993	60,7	60,7	-	59,3	69,1	71,6	79,8	80,2	106,5	51,9	78,7	56,5
1994	66,0	66,0	-	64,3	78,0	78,4	70,1	83,0	108,7	70,9	88,3	78,3
1995	73,0	73,0	-	72,3	83,5	84,2	80,4	85,3	104,3	67,1	116,2	78,8
1996	79,1	79,1	-	79,8	88,1	89,2	88,8	85,5	103,3	72,5	134,3	81,2
1997	85,6	85,6	-	88,1	94,3	94,9	90,3	92,4	103,3	74,3	120,4	91,3
1998	89,4	89,4	-	93,0	95,5	96,6	90,1	96,0	103,3	79,8	127,4	93,1
1999	93,8	93,8	-	96,8	97,8	98,8	104,0	93,2	102,2	76,5	128,4	93,6
2000	100,0	100,0	-	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,6	107,6	-	109,8	111,6	108,9	120,1	122,5	150,5	91,2	100,4	108,0

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

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

2000=100

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

Output of South African industry groups - For South African consumption

	28	29	30	31	32	33	34	35	36	37	38	39
Weights	100,00	100,00	-	16,29	9,67	9,44	1,59	0,52	0,24	0,93	0,91	3,23
1985	23,5	23,5	-	27,8	30,6	30,9	..	..	..	..	..	..
1986	27,9	27,9	-	31,6	34,9	35,1	..	..	..	..	..	..
1987	32,1	32,1	-	36,2	40,6	40,7	..	..	..	..	..	..
1988	36,5	36,5	-	41,1	45,5	45,4	..	..	..	..	..	..
1989	42,0	42,0	-	44,5	47,3	47,0	..	..	..	..	..	..
1990	47,2	47,2	-	49,4	49,4	50,4	..	..	..	..	..	..
1991	52,9	52,9	-	56,3	54,3	56,2	..	..	..	..	..	..
1992	57,7	57,7	-	63,6	64,2	66,4	..	..	..	..	..	..
1993	61,8	61,8	-	65,7	67,9	70,1	76,3	80,2	106,6	50,5	89,1	56,4
1994	67,2	67,2	-	71,5	76,6	77,1	66,3	83,0	108,9	69,0	107,5	78,1
1995	73,9	73,9	-	78,9	81,8	82,7	77,0	85,3	104,3	65,4	148,7	78,5
1996	79,4	79,4	-	83,1	85,8	86,8	86,5	85,5	103,3	70,8	150,4	81,1
1997	85,5	85,5	-	89,8	92,8	93,7	88,3	92,4	103,3	72,7	134,0	91,7
1998	88,6	88,6	-	92,0	94,1	95,5	88,0	96,0	103,3	78,1	146,4	93,5
1999	93,2	93,2	-	95,5	96,5	97,3	103,6	93,2	102,2	74,5	135,0	94,0
2000	100,0	100,0	-	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,8	107,8	-	109,3	113,3	110,3	121,7	122,5	150,5	91,0	111,2	108,2

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

2000=100

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

All commodities for South African consumption

	40	41	42	43	44	45	46	47	48	49	50	51
Weights	0,96	0,58	0,34	1,97	0,12	5,45	1,59	0,68	3,18	80,28	56,60	23,68
1985	..	..	29,4	26,3	19,3	22,4	15,7	..	..	23,7	22,5	28,1
1986	..	..	33,1	31,7	21,5	20,9	18,9	..	..	28,4	26,8	36,5
1987	..	..	39,9	36,8	25,9	19,8	21,6	..	..	33,0	30,9	41,0
1988	..	..	45,0	41,4	33,7	21,7	24,4	..	..	37,5	35,3	45,9
1989	..	..	49,3	51,8	37,4	27,3	28,8	..	..	43,6	41,1	52,9
1990	..	..	39,5	59,9	41,8	33,0	35,6	..	..	48,7	46,2	57,8
1991	..	..	35,5	64,4	48,6	38,1	46,2	..	..	54,2	51,8	62,6
1992	..	..	41,0	71,3	56,2	39,4	51,2	..	..	58,2	55,9	66,3
1993	68,2	104,7	45,5	73,3	61,0	39,2	52,7	..	..	62,8	60,5	70,3
1994	72,7	110,8	68,6	83,3	64,5	39,7	52,8	..	..	68,1	65,9	74,7
1995	76,2	129,9	70,5	93,8	69,3	47,4	62,5	..	..	74,1	72,5	78,0
1996	82,9	105,8	72,3	94,7	74,2	55,3	72,4	78,7	47,7	79,2	78,7	80,0
1997	101,1	103,5	79,8	96,7	92,6	60,8	82,7	84,1	51,8	84,6	84,5	84,2
1998	99,1	103,5	74,5	98,8	96,3	57,7	85,6	82,3	46,8	88,5	87,8	90,5
1999	96,2	104,9	83,0	99,5	97,5	67,4	91,6	87,8	58,1	93,5	92,7	95,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	111,1	95,7	147,9	100,0	111,2	108,2	103,3	108,3	108,7	108,1	107,6	109,5

Output of South African industry groups - Total output

	52	53	54	55	56	57	58	59	60	61	62	63
Weights	1,00	0,58	0,20	2,06	0,16	8,92	3,22	3,64	2,06	75,63	58,83	-
1985	..	..	32,3	26,8	19,2	20,8	17,8	..	..	23,2	23,2	-
1986	..	..	36,5	31,4	21,7	26,0	21,3	..	..	27,6	27,5	-
1987	..	..	45,4	36,9	25,9	27,7	23,5	..	..	31,7	31,6	-
1988	..	..	58,7	41,9	33,6	32,0	26,3	..	..	36,1	36,0	-
1989	..	..	60,5	53,3	37,4	40,1	31,3	..	..	42,3	42,2	-
1990	..	..	48,1	63,0	42,2	46,2	37,1	..	..	47,3	47,2	-
1991	..	..	41,4	67,9	49,4	52,4	46,6	..	..	52,8	52,7	-
1992	..	..	45,7	73,3	57,5	54,0	50,9	..	..	56,5	56,4	-
1993	68,2	121,1	46,0	73,6	62,8	53,3	52,2	..	..	61,2	61,1	-
1994	72,7	121,7	69,5	82,6	66,5	55,8	53,7	..	..	66,7	66,6	-
1995	76,2	131,2	72,8	93,4	72,5	65,4	63,8	..	..	73,4	73,3	-
1996	82,9	105,2	73,9	94,2	76,9	74,7	76,9	72,7	79,2	79,3	79,1	-
1997	101,1	102,8	84,8	96,5	92,5	83,9	89,6	82,0	83,7	85,0	84,8	-
1998	99,1	102,8	80,2	98,7	94,3	90,4	89,8	89,9	91,6	88,2	88,0	-
1999	96,2	104,1	83,4	99,4	96,8	95,0	92,2	94,9	97,8	92,9	92,8	-
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	-
2001	111,2	96,0	156,2	100,0	111,5	109,9	117,3	107,4	102,6	107,1	107,0	-

Output of South African industry groups - For South African consumption

	64	65	66	67	68	69	70	71	72	73	74	75
Weights	1,32	0,70	0,23	2,67	0,16	3,79	2,09	0,88	0,82	77,54	77,54	-
1985	..	..	27,8	27,0	18,5	21,4	15,6	..	..	22,5	22,5	-
1986	..	..	31,7	31,4	20,9	24,3	19,0	..	..	26,8	26,8	-
1987	..	..	38,2	37,0	24,9	26,0	21,4	..	..	30,9	30,9	-
1988	..	..	44,0	42,0	32,2	30,5	24,2	..	..	35,3	35,3	-
1989	..	..	46,7	53,5	35,8	37,4	28,6	..	..	41,1	41,1	-
1990	..	..	35,8	63,1	40,2	45,4	35,3	..	..	46,2	46,2	-
1991	..	..	31,7	68,1	46,9	54,2	45,9	..	..	51,8	51,8	-
1992	..	..	37,8	73,2	54,5	57,7	50,8	..	..	55,9	55,9	-
1993	68,2	121,7	42,1	73,6	59,4	57,7	52,3	..	..	60,5	60,5	-
1994	72,7	122,3	64,8	82,5	62,8	59,2	52,4	..	..	65,9	65,9	-
1995	76,1	131,9	64,7	93,3	67,6	69,0	62,1	..	..	72,5	72,5	-
1996	82,9	105,3	67,2	94,2	72,8	74,8	72,0	77,7	80,2	78,7	78,7	-
1997	101,1	102,8	75,9	96,5	92,4	81,7	82,4	83,4	84,1	84,5	84,5	-
1998	99,1	102,8	69,4	98,7	96,2	85,0	85,3	81,4	89,9	87,8	87,8	-
1999	96,2	104,2	81,1	99,4	97,5	91,2	91,4	87,3	95,7	92,7	92,7	-
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	-
2001	111,1	96,0	164,8	100,0	111,3	105,1	103,4	108,7	106,0	107,6	107,6	-

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

2000=100

Year	Manufacturing											
	Food											
	Total	Meat			Fish and fish products	Fruit and vegetable products	Fats and oils	Milk products	Grain mill products	Sugar	Coffee and tea	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	10,16	1,79	1,43	0,36	0,19	0,47	0,84	1,31	1,82	0,35	0,23	3,16
1985	26,1	..	26,3	..	..	..	..	..	..	..	..	..
1986	30,1	..	31,1	..	..	..	..	..	..	..	..	..
1987	35,2	..	39,3	..	..	..	..	..	..	..	..	..
1988	39,8	..	47,5	..	..	..	..	..	..	..	..	..
1989	42,6	..	48,6	..	..	..	..	..	..	..	..	..
1990	45,4	..	47,6	..	..	..	..	..	..	..	..	..
1991	50,4	..	51,8	..	..	..	..	..	..	..	..	..
1992	54,7	..	54,9	..	..	..	..	..	..	..	..	..
1993	59,1	..	59,1	66,6	56,4	64,8	65,9	64,2	..	66,4	..	..
1994	68,2	..	80,7	72,0	60,0	67,1	73,2	67,1	..	70,1	..	..
1995	72,7	..	82,9	78,6	66,7	69,7	79,7	71,0	..	73,6	..	..
1996	80,5	88,1	89,7	85,4	76,6	74,5	86,2	80,1	81,8	77,5	78,1	77,3
1997	87,0	95,1	96,1	94,6	88,3	81,5	92,6	90,8	84,0	80,7	83,0	84,8
1998	91,6	94,0	93,9	96,9	102,0	88,9	98,7	93,5	89,6	88,6	91,0	89,3
1999	95,7	94,8	94,5	97,3	97,0	94,6	104,8	94,7	95,6	95,3	97,5	94,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,9	109,8	110,0	109,5	119,9	108,0	108,6	109,6	104,7	105,8	105,4	107,6

Output of South African industry groups - Total output

	88	89	90	91	92	93	94	95	96	97	98	99
Weights	10,77	1,83	1,34	0,49	0,24	0,77	0,61	1,35	1,80	0,70	0,24	3,23
1985	24,9	..	26,5	..	..	..	..	..	..	..	..	..
1986	28,8	..	31,3	..	..	..	..	..	..	..	..	..
1987	33,5	..	39,4	..	..	..	..	..	..	..	..	..
1988	38,1	..	47,7	..	..	..	..	..	..	..	..	..
1989	43,3	..	48,8	..	..	..	..	..	..	..	..	..
1990	45,6	..	47,8	..	..	..	..	..	..	..	..	..
1991	50,5	..	52,0	..	..	..	..	..	..	..	..	..
1992	54,8	..	55,1	..	..	..	..	..	..	..	..	..
1993	59,3	..	59,3	64,3	61,3	64,7	66,0	63,7	..	62,0	..	..
1994	68,6	..	81,0	69,6	64,4	66,1	75,1	66,8	..	67,9	..	..
1995	73,1	..	83,2	76,3	71,9	70,4	82,9	71,1	..	71,5	..	..
1996	80,5	87,9	89,8	82,9	79,6	74,5	90,2	80,2	82,7	75,5	78,0	77,2
1997	86,8	94,8	96,1	91,8	87,5	81,6	96,7	91,0	84,7	79,7	83,0	84,7
1998	91,4	93,7	93,9	94,0	97,6	88,9	103,4	93,6	89,9	89,7	90,9	89,1
1999	95,7	94,6	94,6	94,7	97,4	94,6	109,0	94,8	95,6	96,5	97,5	94,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,4	109,2	109,6	108,5	110,2	105,5	107,5	109,3	103,3	115,5	105,6	107,6

Output of South African industry groups - For South African consumption

	100	101	102	103	104	105	106	107	108	109	110	111
Weights	12,44	2,20	1,85	0,35	0,10	0,57	0,72	1,72	2,25	0,48	0,31	4,09
1985	25,5	..	26,2	..	..	..	..	..	..	..	..	..
1986	29,5	..	31,0	..	..	..	..	..	..	..	..	..
1987	34,6	..	39,1	..	..	..	..	..	..	..	..	..
1988	39,2	..	47,3	..	..	..	..	..	..	..	..	..
1989	41,9	..	48,4	..	..	..	..	..	..	..	..	..
1990	44,7	..	47,4	..	..	..	..	..	..	..	..	..
1991	49,9	..	51,6	..	..	..	..	..	..	..	..	..
1992	54,3	..	54,6	..	..	..	..	..	..	..	..	..
1993	58,8	..	58,8	66,0	55,2	64,3	65,2	63,7	..	66,1	..	..
1994	68,1	..	80,3	71,6	59,3	66,6	73,9	66,8	..	69,7	..	..
1995	72,7	..	82,6	78,6	70,2	69,3	81,7	71,1	..	73,2	..	..
1996	80,5	88,0	89,5	85,5	78,4	74,1	88,9	80,4	82,4	77,1	77,9	77,1
1997	86,9	95,1	96,0	94,6	86,7	81,1	96,2	91,1	84,5	80,3	83,0	84,6
1998	91,3	93,9	93,7	97,0	98,0	88,5	103,3	93,7	89,8	88,5	90,9	89,1
1999	95,6	94,8	94,4	97,6	97,3	94,3	109,4	94,8	95,5	95,3	97,5	94,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,5	109,8	109,9	108,7	120,0	107,0	107,5	109,5	103,3	105,8	105,6	107,8

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

8.7
2000=100

Year	Manufacturing												
	Beverages				Textiles and made-up goods			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	Wearing apparel			
										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	3,26	2,35	0,91	1,15	2,39	1,43	0,96	1,81	0,42	1,39	0,56	0,78	0,05
1985	20,9	..	..	14,4	27,0	..	..	26,8	..	..	..	..	..
1986	23,4	..	..	16,0	32,3	..	..	31,4	..	..	..	..	..
1987	27,1	..	..	17,8	37,8	..	..	35,8	..	..	..	..	..
1988	30,6	..	..	19,6	43,8	..	..	40,4	..	..	..	..	..
1989	35,4	..	..	22,8	52,3	..	..	46,6	..	..	..	..	..
1990	40,3	..	..	26,8	59,3	..	..	53,7	..	..	..	..	..
1991	46,5	..	..	31,7	64,8	..	..	59,6	..	..	..	..	..
1992	53,8	..	..	37,5	68,5	..	..	64,1	..	..	..	..	..
1993	59,8	..	..	42,3	71,0	..	..	68,7	..	..	..	..	..
1994	65,1	..	..	45,4	75,1	..	..	73,1	..	..	..	..	..
1995	71,1	..	..	50,9	83,1	..	..	77,7	..	..	..	..	..
1996	76,0	76,0	75,2	62,1	87,5	87,7	87,2	82,0	85,4	81,0	85,4	77,8	81,8
1997	82,4	81,8	83,8	76,6	91,5	92,2	90,2	88,7	91,7	87,7	90,3	86,2	86,2
1998	87,8	87,4	88,6	83,6	95,3	97,0	92,7	92,6	95,5	91,7	95,1	89,6	91,2
1999	94,3	93,8	95,3	87,2	97,0	97,7	96,0	94,8	97,8	93,9	97,5	91,6	94,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,4	107,4	103,8	109,5	105,1	104,8	105,7	105,7	104,6	105,9	102,8	107,6	113,3

Output of South African industry groups - Total output

	125	126	127	128	129	130	131	132	133	134	135	136	137
Weights	3,58	2,61	0,97	1,22	2,26	1,37	0,89	1,83	0,38	1,45	0,60	0,80	0,05
1985	20,5	..	..	14,5	24,0	..	..	25,6	..	..	..	..	..
1986	23,0	..	..	16,0	28,8	..	..	30,0	..	..	..	..	..
1987	26,7	..	..	17,8	34,2	..	..	34,1	..	..	..	..	..
1988	30,0	..	..	19,5	40,4	..	..	38,8	..	..	..	..	..
1989	34,7	..	..	22,6	49,3	..	..	44,9	..	..	..	..	..
1990	39,5	..	..	26,5	56,7	..	..	52,3	..	..	..	..	..
1991	45,5	..	..	31,5	62,3	..	..	58,4	..	..	..	..	..
1992	52,9	..	..	37,2	65,6	..	..	63,1	..	..	..	..	..
1993	59,1	..	..	42,0	68,2	..	..	68,0	..	..	..	..	..
1994	64,4	..	..	45,1	72,3	..	..	72,8	..	..	..	..	..
1995	70,3	..	..	56,5	81,2	..	..	77,7	..	..	..	..	..
1996	75,4	75,2	75,7	61,8	86,2	85,8	86,7	82,3	85,7	81,2	86,1	77,5	81,4
1997	82,0	81,2	84,1	76,5	90,5	90,8	89,8	89,1	92,2	88,2	91,1	86,4	86,2
1998	87,6	87,1	88,8	83,7	94,9	96,2	92,6	93,1	96,0	92,3	95,8	89,9	91,3
1999	94,2	93,7	95,4	87,4	96,7	96,9	96,3	95,2	98,3	94,3	97,8	91,8	95,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,2	107,2	103,7	109,4	105,5	106,2	104,7	105,3	104,9	105,4	103,0	106,7	110,9

Output of South African industry groups - For South African consumption

	138	139	140	141	142	143	144	145	146	147	148	149	150
Weights	4,21	2,98	1,23	1,55	2,52	1,49	1,03	2,19	0,46	1,73	0,67	1,00	0,06
1985	20,4	..	..	14,4	23,9	..	..	25,3	..	..	..	..	..
1986	22,9	..	..	16,0	28,7	..	..	29,7	..	..	..	..	..
1987	26,6	..	..	17,7	34,1	..	..	33,7	..	..	..	..	..
1988	30,0	..	..	19,4	40,3	..	..	38,4	..	..	..	..	..
1989	34,7	..	..	22,5	49,2	..	..	44,4	..	..	..	..	..
1990	39,4	..	..	26,4	56,7	..	..	51,8	..	..	..	..	..
1991	45,5	..	..	31,3	62,2	..	..	57,9	..	..	..	..	..
1992	52,9	..	..	37,1	65,8	..	..	62,6	..	..	..	..	..
1993	59,0	..	..	41,9	68,1	..	..	67,5	..	..	..	..	..
1994	64,3	..	..	45,0	72,2	..	..	72,2	..	..	..	..	..
1995	70,2	..	..	56,4	81,1	..	..	77,0	..	..	..	..	..
1996	75,3	75,1	75,1	61,7	86,3	86,4	86,2	81,6	85,6	80,5	85,7	77,0	80,7
1997	81,8	81,1	83,7	76,4	90,7	91,5	89,4	88,6	92,2	87,6	90,7	86,0	85,3
1998	87,4	86,9	88,5	83,5	95,4	97,3	92,3	92,6	96,0	91,8	95,6	89,6	90,5
1999	94,1	93,6	95,3	87,1	97,3	98,0	96,0	94,8	98,3	93,9	97,7	91,6	94,6
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,4	107,6	103,8	109,4	104,9	104,7	104,9	105,5	105,2	105,8	102,9	107,2	112,5

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

2000=100

Year	Manufacturing									
	Leather and leather products	Footwear	Wood and wood products			Paper, paper products and printing			Products of petroleum and coal	Chemicals and chemical products
			Total	Sawmilling and planing of wood	Products of wood, cork and plaiting materials	Total	Paper and paper products	Publishing and printing		
All commodities for South African consumption										
	151	152	153	154	155	156	157	158	159	160
Weights	0,29	0,69	1,26	0,44	0,82	8,13	3,21	4,92	2,75	8,39
1985	21,1	23,1	23,8	..	..	19,3	..	..	21,4	23,2
1986	27,9	28,3	28,5	..	..	23,1	..	..	21,7	28,4
1987	33,5	33,3	32,7	..	..	27,1	..	..	21,4	32,3
1988	39,3	36,7	38,3	..	..	31,5	..	..	22,8	37,3
1989	44,0	41,1	48,7	..	..	37,4	..	..	28,6	42,9
1990	47,8	47,3	56,1	..	..	44,3	45,4	..	32,9	47,9
1991	52,5	53,5	60,7	..	..	51,6	52,8	..	36,6	54,4
1992	55,4	59,1	65,3	..	..	55,1	55,7	..	37,8	58,8
1993	59,6	63,5	67,5	..	..	57,7	58,5	..	41,8	62,6
1994	69,3	69,8	71,1	..	..	60,9	61,2	..	43,6	66,5
1995	77,5	76,8	77,0	..	..	72,3	73,3	..	45,9	73,2
1996	88,2	83,1	83,0	86,4	80,0	79,8	81,6	75,4	55,4	77,7
1997	97,0	88,6	90,3	95,1	86,0	84,5	85,2	81,9	61,4	83,1
1998	94,5	93,5	94,0	98,9	89,5	88,6	87,6	89,0	58,7	87,5
1999	95,3	98,2	95,3	97,0	94,3	93,3	92,2	94,0	69,0	93,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	113,0	107,0	106,9	101,7	109,6	108,4	109,0	108,0	114,6	110,2
Output of South African industry groups - Total output										
	161	162	163	164	165	166	167	168	169	170
Weights	0,33	0,55	1,20	0,36	0,84	8,36	3,60	4,76	3,27	7,41
1985	22,9	22,4	23,4	..	..	18,1	..	..	21,3	24,4
1986	29,5	27,5	26,9	..	..	21,6	..	..	21,4	29,1
1987	35,1	32,4	31,4	..	..	25,6	..	..	20,9	32,8
1988	41,3	35,8	37,0	..	..	30,0	..	..	22,3	37,6
1989	46,4	40,2	48,4	..	..	36,5	..	..	28,0	43,4
1990	49,8	46,3	56,5	..	..	43,8	44,0	..	32,0	48,6
1991	53,7	52,3	61,4	..	..	50,8	51,0	..	35,5	55,3
1992	56,4	57,9	66,2	..	..	54,8	54,3	..	37,1	59,7
1993	61,2	62,2	68,4	..	..	57,8	57,5	..	41,3	63,7
1994	72,0	68,4	71,8	..	..	61,3	60,5	..	43,1	67,7
1995	81,4	75,6	78,2	..	..	73,5	73,0	..	45,4	76,1
1996	85,3	82,1	84,6	85,1	84,4	79,5	80,7	74,4	55,1	81,7
1997	88,4	87,8	91,3	93,5	89,4	83,5	84,4	81,2	61,3	88,0
1998	89,0	92,8	94,9	97,9	92,2	87,8	87,3	88,3	58,7	90,8
1999	96,5	97,5	95,7	96,3	95,3	92,9	92,1	93,7	68,9	94,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,3	107,9	109,2	109,4	109,1	107,9	107,8	108,1	113,1	106,9
Output of South African industry groups - For South African consumption										
	171	172	173	174	175	176	177	178	179	180
Weights	0,21	0,68	1,46	0,46	1,00	9,82	3,70	6,12	3,29	6,76
1985	21,7	22,4	23,4	..	..	17,0	..	..	20,6	24,0
1986	28,1	27,5	26,9	..	..	20,2	..	..	20,7	28,7
1987	33,6	32,3	31,4	..	..	24,2	..	..	20,2	32,4
1988	39,4	35,7	37,0	..	..	28,5	..	..	21,5	37,2
1989	44,3	40,1	48,3	..	..	34,5	..	..	26,9	42,8
1990	47,9	46,2	56,4	..	..	41,5	42,5	..	30,8	48,1
1991	52,2	52,2	61,3	..	..	48,5	49,5	..	34,1	54,6
1992	54,7	57,7	66,1	..	..	52,5	52,9	..	35,7	59,2
1993	59,3	62,1	67,8	..	..	55,4	56,1	..	39,6	63,2
1994	69,4	68,3	71,0	..	..	59,0	59,2	..	41,3	67,0
1995	78,6	75,5	77,0	..	..	71,4	72,0	..	43,6	74,6
1996	82,9	82,0	83,7	84,5	83,2	78,8	80,6	74,1	53,1	80,3
1997	87,5	87,7	90,8	93,4	88,6	84,0	84,9	81,0	59,1	86,7
1998	88,5	92,8	94,6	97,9	91,7	88,2	87,6	88,1	56,4	89,7
1999	95,0	97,5	95,5	96,3	95,1	93,1	92,4	93,7	67,0	94,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	111,5	108,1	107,1	102,1	109,5	108,3	108,3	108,2	115,9	108,2

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

2000=100

Year	Manufacturing											
	Chemicals and chemical products						Rubber and plastic products			Non-metallic mineral products		
	Basic chemicals			Other chemical products			Total	Rubber products	Plastic products			
	Total	Ferti-lisers	Other	Total	Pharma-ceutical	Other				Total	Glass and glass products	Other
All commodities for South African consumption												
	181	182	183	184	185	186	187	188	189	190	191	192
Weights	3,542	0,45	3,09	4,85	1,47	3,38	2,71	0,85	1,86	2,25	0,61	1,64
1985	..	..	..	..	..	..	28,2	..	..	23,1	..	..
1986	..	..	..	..	..	..	31,1	..	..	26,9	..	..
1987	..	..	..	..	..	..	32,8	..	..	31,3	..	..
1988	..	..	..	..	..	..	37,4	..	..	36,4	..	..
1989	..	..	..	..	..	..	43,4	..	..	41,7	..	..
1990	..	..	..	..	..	..	48,1	47,5	52,3	48,2	61,2	45,6
1991	..	..	..	..	..	..	52,7	52,5	56,2	54,0	67,1	51,3
1992	..	..	..	..	..	..	55,9	56,5	57,9	58,7	72,2	56,0
1993	..	..	..	..	..	..	58,8	60,2	59,4	63,2	76,9	60,3
1994	..	..	..	..	..	..	63,9	66,8	61,7	67,5	80,3	64,9
1995	..	..	..	..	..	..	73,2	76,2	70,8	73,2	85,9	70,6
1996	75,2	86,7	74,1	79,0	77,6	81,0	79,2	81,9	77,8	78,5	89,8	76,3
1997	81,7	95,0	80,3	83,4	81,4	85,9	86,3	87,7	85,6	85,0	91,5	83,5
1998	86,1	96,1	84,8	87,7	87,4	89,4	90,8	91,6	90,3	88,5	91,7	87,8
1999	91,7	99,9	90,3	94,7	95,4	94,6	94,5	94,8	94,3	94,4	96,3	94,0
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	113,9	108,4	114,9	107,2	106,2	107,7	106,3	107,7	105,7	109,2	108,4	109,1
Output of South African industry groups - Total output												
	193	194	195	196	197	198	199	200	201	202	203	204
Weights	3,53	0,59	2,94	3,88	0,88	3,00	2,48	0,75	1,73	2,11	0,56	1,55
1985	..	..	..	..	..	..	28,1	..	..	22,2	..	..
1986	..	..	..	..	..	..	31,1	..	..	25,7	..	..
1987	..	..	..	..	..	..	32,8	..	..	30,0	..	..
1988	..	..	..	..	..	..	37,6	..	..	35,0	..	..
1989	..	..	..	..	..	..	43,8	..	..	40,3	..	..
1990	..	..	..	..	..	..	48,9	48,9	51,7	46,8	59,6	44,2
1991	..	..	..	..	..	..	53,7	54,3	55,8	52,8	66,3	50,0
1992	..	..	..	..	..	..	57,2	58,8	57,5	57,7	71,7	54,8
1993	..	..	..	..	..	..	60,2	62,5	59,1	62,1	75,7	59,3
1994	..	..	..	..	..	..	64,5	68,2	61,3	66,6	79,7	63,9
1995	..	..	..	..	..	..	72,4	75,4	70,4	72,3	85,0	69,8
1996	84,5	87,5	82,9	77,4	73,0	80,4	78,7	80,9	77,6	77,8	89,0	75,6
1997	91,4	95,3	89,8	83,4	79,3	85,9	85,5	86,4	85,0	84,4	90,9	83,0
1998	92,2	96,1	90,8	88,6	87,6	89,6	89,4	89,8	89,1	88,1	91,2	87,3
1999	94,4	99,7	93,4	94,9	94,6	95,2	93,2	92,6	93,4	94,2	96,0	93,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,1	106,3	107,0	106,6	108,1	106,1	107,5	110,9	106,0	108,8	108,1	108,7
Output of South African industry groups - For South African consumption												
	205	206	207	208	209	210	211	212	213	214	215	216
Weights	2,52	0,49	2,03	4,24	1,05	3,19	2,95	0,83	2,12	2,50	0,66	1,84
1985	..	..	..	..	..	..	28,0	..	..	21,8	..	..
1986	..	..	..	..	..	..	31,0	..	..	25,1	..	..
1987	..	..	..	..	..	..	32,7	..	..	29,3	..	..
1988	..	..	..	..	..	..	37,4	..	..	34,3	..	..
1989	..	..	..	..	..	..	43,6	..	..	39,6	..	..
1990	..	..	..	..	..	..	48,7	49,2	51,4	46,0	58,1	43,7
1991	..	..	..	..	..	..	53,5	54,6	55,3	51,9	64,8	49,5
1992	..	..	..	..	..	..	56,9	59,3	57,0	56,8	70,2	54,3
1993	..	..	..	..	..	..	59,8	63,0	58,6	61,2	74,3	58,7
1994	..	..	..	..	..	..	64,2	68,7	60,8	65,7	78,4	63,3
1995	..	..	..	..	..	..	72,1	76,1	69,9	71,3	83,8	69,1
1996	81,9	87,3	80,3	77,5	72,6	80,1	78,5	81,7	77,2	77,0	88,1	74,9
1997	89,1	95,8	87,1	83,3	79,1	85,5	85,4	87,3	84,7	83,8	90,1	82,4
1998	90,2	96,7	88,3	88,2	87,5	89,1	89,2	90,5	88,8	87,6	90,5	86,8
1999	93,0	100,5	91,0	94,5	94,8	94,6	93,2	93,1	93,3	93,8	95,9	93,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	110,4	106,2	111,5	106,7	106,7	106,6	107,3	109,9	106,4	109,2	108,3	109,3

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

2000=100

Year	Manufacturing									
	Basic metals			Metal products			Non-electrical machinery and equipment			
	Total	Ferrous	Non-ferrous	Total	Structural metal products	Other	Total	General purpose machinery	Special purpose machinery	Household appliances
All commodities for South African consumption										
	217	218	219	220	221	222	223	224	225	226
Weights	3,97	1,82	2,15	3,18	1,00	2,18	6,72	2,44	3,69	0,59
1985	25,7	24,4	32,5	21,2	..	..	31,3	..	..	..
1986	31,1	29,9	37,2	25,4	..	..	40,4	..	..	..
1987	35,4	34,5	40,5	30,3	..	..	43,7	..	..	..
1988	40,0	38,7	47,0	34,8	..	..	48,0	..	..	..
1989	47,0	44,8	58,6	41,4	..	..	55,2	..	..	..
1990	51,4	49,9	61,5	47,7	..	..	60,3	..	..	..
1991	56,6	57,1	61,1	53,4	..	..	65,2	..	..	..
1992	59,8	60,5	63,6	57,0	..	..	69,7	..	..	..
1993	63,4	65,9	62,9	62,1	..	..	74,6	..	..	..
1994	66,9	69,5	66,4	67,9	..	..	79,2	..	..	..
1995	75,1	76,8	77,4	74,2	..	..	82,9	..	..	..
1996	78,8	82,1	77,0	79,6	83,7	77,3	86,1	91,9	82,8	93,0
1997	84,5	88,1	82,3	87,0	88,8	86,2	90,1	93,6	87,9	95,7
1998	88,8	93,1	85,2	92,3	93,5	91,8	93,4	96,7	91,6	96,6
1999	92,6	96,8	89,0	97,1	97,7	96,9	97,2	97,5	97,0	96,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,6	100,7	111,6	106,4	106,8	106,4	105,4	106,6	106,2	106,3
Output of South African industry groups - Total output										
	227	228	229	230	231	232	233	234	235	236
Weights	8,68	4,04	4,64	3,23	1,24	1,99	3,57	1,26	1,96	0,35
1985	25,4	24,3	29,8	22,2	..	..	26,6	..	..	..
1986	30,4	29,3	34,2	26,6	..	..	32,6	..	..	..
1987	34,2	33,3	37,3	32,0	..	..	36,6	..	..	..
1988	38,5	37,1	43,5	37,3	..	..	41,1	..	..	..
1989	46,1	43,6	54,8	44,5	..	..	48,8	..	..	..
1990	50,4	48,4	58,1	51,5	..	..	55,7	..	..	..
1991	55,6	55,3	58,6	57,9	..	..	61,5	..	..	..
1992	58,4	58,3	60,9	61,7	..	..	66,4	..	..	..
1993	62,0	63,2	61,3	67,1	..	..	71,4	..	..	..
1994	65,8	66,8	65,6	73,3	..	..	76,8	..	..	..
1995	75,0	75,0	77,8	80,6	..	..	83,1	..	..	..
1996	78,9	80,4	76,3	85,5	81,5	88,6	87,3	85,8	87,2	90,8
1997	84,8	85,7	84,8	90,4	87,1	93,1	90,8	90,9	90,3	94,3
1998	89,2	91,2	85,5	94,2	92,0	96,0	93,1	94,7	92,3	95,5
1999	92,0	93,1	90,4	97,1	96,2	97,8	96,9	97,3	96,9	96,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,0	106,5	109,3	105,5	107,3	104,4	105,3	104,2	104,3	105,5
Output of South African industry groups - For South African consumption										
	237	238	239	240	241	242	243	244	245	246
Weights	4,20	1,90	2,30	3,58	1,31	2,27	2,94	0,94	1,60	0,40
1985	24,9	24,1	30,0	22,3	..	..	26,6	..	..	..
1986	29,7	29,1	34,4	26,6	..	..	32,4	..	..	..
1987	33,5	33,1	37,5	32,0	..	..	36,3	..	..	..
1988	37,6	36,8	43,6	37,3	..	..	40,9	..	..	..
1989	44,6	42,9	55,0	44,6	..	..	48,4	..	..	..
1990	49,1	47,9	58,0	51,6	..	..	55,3	..	..	..
1991	54,3	55,1	57,8	58,0	..	..	61,3	..	..	..
1992	57,3	58,3	60,3	61,8	..	..	66,5	..	..	..
1993	61,0	63,6	59,6	67,1	..	..	71,3	..	..	..
1994	64,6	67,3	63,3	73,3	..	..	76,3	..	..	..
1995	73,0	74,9	75,1	80,6	..	..	82,6	..	..	..
1996	77,1	80,5	74,6	85,5	83,0	87,8	86,9	85,4	86,6	91,6
1997	83,4	86,9	80,9	90,5	88,4	92,4	90,1	90,1	89,5	95,1
1998	88,2	92,3	84,4	94,4	93,3	95,4	92,3	94,0	91,5	96,2
1999	92,2	96,3	88,4	97,6	97,6	97,6	96,5	96,9	96,3	97,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,5	99,9	112,1	105,6	107,0	104,6	104,4	104,5	104,4	105,1

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

8.11
2000=100

Year	Manufacturing									
	Office, account- ing and computing machinery	Electrical machinery and apparatus					Radio, television and com- munication equipment and appar- atus	Medical, precision, optical instruments		
		Total	Electric motors, generators and trans- formers	Elec- tricity distri- bution and control apparatus	Insulated wire and cable	Other		Total	Medical ap- pliances and instruments for measuring, checking, testing, navigating	Other, in- cluding watches and clocks

All commodities for South African consumption

Weights	247	248	249	250	251	252	253	254	255	256
	1,41	2,48	0,34	0,75	0,69	0,70	2,70	1,18	0,99	0,19
1985	..	30,8	..	..	..	..	..	25,1	..	..
1986	..	39,7	..	..	..	..	..	34,1	..	..
1987	..	42,4	..	..	..	..	..	34,8	..	..
1988	..	47,6	..	..	..	..	..	37,1	..	..
1989	..	56,6	..	..	..	..	..	43,9	..	..
1990	..	62,0	..	..	..	..	..	49,2	..	..
1991	..	65,5	..	..	..	..	..	55,4	..	..
1992	..	69,3	..	..	..	..	..	59,1	..	..
1993	..	72,3	..	..	..	..	..	65,6	..	..
1994	..	76,6	..	..	..	..	..	69,9	..	..
1995	..	81,7	..	..	..	..	..	72,5	..	..
1996	77,0	84,8	86,2	80,8	89,6	78,1	90,4	73,3	72,2	78,0
1997	77,0	88,4	91,5	89,6	91,4	82,2	92,3	75,3	73,3	84,0
1998	87,1	92,2	95,3	93,6	93,1	88,0	94,9	88,8	89,0	87,8
1999	96,4	96,6	97,3	98,1	97,0	94,6	98,0	95,3	95,4	94,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	107,0	106,2	104,6	102,6	107,0	108,9	104,9	108,2	108,1	107,8

Output of South African industry groups - Total output

Weights	257	258	259	260	261	262	263	264	265	266
	0,14	1,90	0,19	0,45	0,69	0,57	1,34	0,32	0,28	0,04
1985	..	26,7	..	..	..	..	..	..	..	..
1986	..	33,1	..	..	..	..	..	..	..	..
1987	..	35,0	..	..	..	..	..	..	..	..
1988	..	39,3	..	..	..	..	..	..	..	..
1989	..	47,0	..	..	..	..	..	37,3	..	..
1990	..	52,9	..	..	..	..	..	38,9	..	..
1991	..	57,6	..	..	..	..	..	42,2	..	..
1992	..	62,0	..	..	..	..	..	45,0	..	..
1993	..	65,7	..	..	..	..	..	53,3	..	..
1994	..	68,7	..	..	..	..	..	63,6	..	..
1995	..	77,5	..	..	..	..	..	71,8	..	..
1996	99,8	82,1	81,7	80,0	90,5	74,8	87,8	76,1	77,2	70,9
1997	99,9	86,8	88,3	84,8	92,5	80,4	90,7	82,8	83,6	78,6
1998	99,9	91,6	92,9	90,3	94,2	88,0	93,3	89,2	88,2	91,7
1999	99,9	96,5	95,5	97,4	98,2	94,4	96,8	96,8	97,0	95,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	100,1	106,8	109,5	102,2	106,3	110,0	103,5	106,6	106,8	105,6

Output of South African industry groups - For South African consumption

Weights	267	268	269	270	271	272	273	274	275	276
	0,02	2,15	0,20	0,52	0,86	0,57	1,58	0,25	0,22	0,03
1985	-	26,4	..	..	..	..	..	..	..	..
1986	-	32,8	..	..	..	..	..	..	..	..
1987	-	34,6	..	..	..	..	..	..	..	..
1988	-	38,9	..	..	..	..	..	..	..	..
1989	-	46,6	..	..	..	..	..	..	..	..
1990	-	52,4	..	..	..	..	..	35,9	..	..
1991	-	57,0	..	..	..	..	..	38,9	..	..
1992	-	61,5	..	..	..	..	..	41,5	..	..
1993	-	65,1	..	..	..	..	..	49,1	..	..
1994	-	68,1	..	..	..	..	..	58,7	..	..
1995	-	76,8	..	..	..	..	..	66,5	..	..
1996	-	81,4	81,0	77,4	90,5	73,1	87,8	71,2	72,5	65,3
1997	-	86,1	87,8	82,5	92,4	78,8	90,8	79,6	80,7	73,9
1998	-	91,1	92,4	88,7	94,3	86,5	93,2	87,3	85,9	88,4
1999	-	96,2	95,1	97,0	98,5	93,0	96,6	96,4	96,8	92,5
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	101,9	107,3	110,1	102,0	106,1	112,4	103,7	105,6	105,3	107,2

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

2000=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	11,04	10,50	5,43	0,16	4,91	0,54	1,01	1,35	4,50	4,17	0,33
1985	15,8	..	..	..	..	..	23,1	..	25,0	..	..
1986	21,4	..	..	..	..	..	26,1	..	33,3	..	..
1987	26,5	..	..	..	..	..	30,1	..	38,4	..	..
1988	30,9	..	..	..	..	..	34,4	..	42,0	..	..
1989	37,4	..	..	..	..	..	39,0	..	46,4	..	..
1990	41,9	40,5	..	..	..	..	45,2	..	53,4	..	..
1991	47,1	45,6	..	..	..	74,3	52,5	..	58,0	..	..
1992	54,3	52,5	..	..	..	80,5	59,1	..	63,5	..	..
1993	60,5	58,7	..	..	..	86,6	65,1	..	67,2	70,8	49,5
1994	67,4	65,5	..	..	..	91,3	68,0	..	72,6	76,1	54,4
1995	73,5	71,6	..	..	..	95,1	72,7	..	78,2	82,3	58,1
1996	77,5	75,9	82,7	81,5	63,0	95,9	77,7	94,4	80,3	83,6	63,5
1997	84,5	83,6	86,7	85,2	77,0	96,2	82,5	94,9	86,2	88,5	73,8
1998	89,9	89,5	89,7	89,1	87,9	96,5	90,8	95,0	90,4	91,3	84,3
1999	94,8	94,7	94,1	92,5	95,0	98,5	97,6	96,7	94,1	94,5	89,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,3	109,6	106,7	106,9	112,3	104,2	104,9	106,2	106,0	105,6	111,3

Output of South African industry groups - Total output

	288	289	290	291	292	293	294	295	296	297	298
Weights	8,32	8,07	5,31	0,33	2,43	0,25	1,39	1,37	4,68	4,35	0,33
1985	17,0	..	..	..	..	..	23,2	..	25,1	..	..
1986	22,9	..	..	..	..	..	26,3	..	33,4	..	..
1987	28,3	..	..	..	..	..	30,6	..	38,5	..	..
1988	32,9	..	..	..	..	..	34,7	..	42,2	..	..
1989	39,9	..	..	..	..	..	39,3	..	46,6	..	..
1990	44,8	43,8	..	..	..	..	45,6	..	53,7	..	..
1991	50,2	49,4	..	..	..	70,1	52,9	..	58,2	..	..
1992	57,5	56,6	..	..	..	77,1	59,6	..	63,7	..	..
1993	64,5	63,6	..	..	..	83,8	65,6	..	67,4	70,9	49,5
1994	72,3	71,5	..	..	..	88,4	68,4	..	72,8	76,3	54,5
1995	79,4	78,6	..	..	..	92,3	73,1	..	78,5	82,5	58,2
1996	83,4	82,8	80,4	84,2	90,6	94,0	78,2	92,0	80,6	83,8	63,6
1997	87,8	87,4	85,2	88,3	93,3	95,5	83,0	94,3	86,3	88,6	73,9
1998	91,1	90,9	88,8	92,6	96,1	97,4	91,4	94,5	90,5	91,3	84,4
1999	95,5	95,5	94,0	96,1	98,7	98,9	98,1	96,6	94,0	94,5	89,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,0	106,3	106,8	103,1	105,4	101,5	103,7	104,9	106,0	105,6	111,3

Output of South African industry groups - For South African consumption

	299	300	301	302	303	304	305	306	307	308	309
Weights	9,60	9,55	6,62	0,17	2,76	0,05	1,27	1,37	6,17	5,72	0,45
1985	16,7	..	..	..	..	..	23,1	..	25,0	..	..
1986	22,5	..	..	..	..	..	26,1	..	33,2	..	..
1987	27,8	..	..	..	..	..	30,1	..	38,3	..	..
1988	32,4	..	..	..	..	..	34,3	..	41,9	..	..
1989	39,2	..	..	..	..	..	38,9	..	46,3	..	..
1990	44,1	43,4	..	..	..	..	45,2	..	53,3	..	..
1991	49,6	49,0	..	..	..	74,5	52,4	..	57,9	..	..
1992	56,7	56,1	..	..	..	80,7	59,1	..	63,4	..	..
1993	63,8	63,1	..	..	..	86,8	65,1	..	67,1	70,8	49,5
1994	71,9	71,2	..	..	..	91,6	67,8	..	72,5	76,1	54,5
1995	79,1	78,4	..	..	..	95,4	72,6	..	78,1	82,3	58,2
1996	83,2	82,6	80,1	80,0	90,9	96,6	77,7	92,3	80,2	83,6	63,6
1997	87,4	87,0	84,9	83,9	93,6	97,3	82,5	95,0	86,1	88,5	73,9
1998	90,7	90,5	88,4	87,9	96,5	98,3	90,8	95,1	90,3	91,3	84,4
1999	95,2	95,1	93,6	91,5	99,1	99,1	97,5	96,8	94,0	94,6	89,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,8	106,7	107,2	107,0	105,4	100,6	105,3	105,9	105,9	105,6	111,3

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

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	Sep-tember	October	November	De-cember
	310	311	312	313	314	315	316	317	318	319	320	321	322

All commodities for South African consumption

1985	24,1	22,2	22,8	23,0	23,2	23,6	23,8	24,0	24,3	24,6	25,0	26,1	26,5
1986	28,8	27,1	27,5	27,5	27,8	28,3	28,4	28,7	29,3	29,5	30,1	30,6	30,8
1987	32,8	31,1	31,5	31,9	32,2	32,4	32,6	32,8	33,2	33,6	34,0	34,1	34,4
1988	37,1	34,7	35,4	35,7	36,3	36,7	37,0	37,3	37,7	38,0	38,5	39,0	39,3
1989	42,8	39,9	40,7	41,2	41,9	42,5	42,6	43,1	43,6	43,8	44,3	44,7	45,1
1990	47,9	45,5	45,9	45,9	46,7	47,3	47,5	47,5	48,1	48,7	49,5	51,2	51,1
1991	53,4	52,0	52,2	51,9	52,2	52,6	52,8	53,3	53,7	54,2	55,0	55,2	55,5
1992	57,8	55,5	55,8	56,0	56,7	57,2	57,7	58,2	58,8	59,0	59,3	59,3	59,5
1993	61,6	59,6	60,4	60,4	61,2	61,2	61,4	61,8	62,2	62,3	62,5	62,9	63,1
1994	66,7	63,7	64,3	64,2	65,0	65,8	66,3	67,4	68,4	68,6	68,6	68,8	69,2
1995	73,0	70,3	71,1	71,3	72,5	73,0	73,3	73,5	73,7	73,8	74,3	74,5	75,0
1996	78,1	75,3	75,6	75,5	76,3	77,2	77,7	78,3	79,1	79,4	80,4	80,8	81,6
1997	83,6	82,3	82,6	82,7	83,0	83,7	83,6	83,7	83,8	84,2	84,4	84,6	84,9
1998	86,6	84,9	84,7	84,6	85,4	85,7	85,9	86,8	87,5	87,9	88,2	88,7	88,4
1999	91,6	88,6	88,9	89,2	89,6	90,8	91,4	92,2	92,7	92,9	93,5	94,3	94,8
2000	100,0	95,9	96,4	96,9	98,6	98,8	99,5	100,1	101,4	101,6	102,4	103,7	104,2
2001	108,4	104,8	105,2	105,5	106,6	107,3	108,1	108,7	109,4	109,5	111,1	112,2	112,9

Output of South African industry groups - Total output

	323	324	325	326	327	328	329	330	331	332	333	334	335
1985	23,8	22,0	22,6	22,7	23,0	23,2	23,5	23,7	24,0	24,3	24,8	25,6	26,0
1986	28,3	26,2	26,7	26,7	27,0	27,6	28,0	28,4	29,2	29,4	29,8	30,0	30,2
1987	32,3	30,6	30,9	31,3	31,7	31,9	32,2	32,5	32,9	33,0	33,6	33,6	33,8
1988	36,8	34,3	34,9	35,2	35,9	36,5	36,8	37,1	37,4	37,8	38,2	38,8	39,2
1989	42,6	39,8	40,4	41,0	41,7	42,3	42,5	42,9	43,3	43,6	44,0	44,4	44,7
1990	47,6	45,0	45,3	45,3	46,4	47,4	47,4	47,6	48,2	49,0	49,0	50,1	50,1
1991	53,0	51,0	51,2	51,4	51,9	52,5	52,7	53,1	53,4	54,1	54,6	54,8	54,8
1992	57,0	55,0	55,0	55,4	56,1	56,7	57,1	57,3	57,9	58,2	58,4	58,3	58,4
1993	60,7	58,8	59,5	59,6	60,4	60,3	60,4	60,9	61,3	61,4	61,7	61,9	62,1
1994	66,0	62,9	63,7	63,6	64,3	65,1	65,7	66,7	67,7	67,8	68,1	68,1	68,6
1995	73,0	69,7	70,8	70,9	72,2	72,9	73,1	73,2	73,8	74,0	74,5	74,9	75,4
1996	79,1	75,5	76,2	76,2	77,2	78,1	78,6	79,2	80,5	80,8	81,7	82,2	83,2
1997	85,6	83,5	83,6	83,7	84,6	85,2	85,8	86,1	86,7	86,6	86,8	86,8	87,3
1998	89,4	87,1	86,8	87,1	88,2	88,7	88,5	90,2	91,7	92,0	90,9	90,6	90,4
1999	93,8	91,3	91,9	92,9	92,8	93,9	93,6	94,1	94,5	94,4	94,8	95,2	95,6
2000	100,0	96,3	96,9	97,2	98,8	99,3	99,7	100,2	101,1	101,7	102,2	103,1	103,4
2001	107,6	103,8	104,4	104,6	105,6	106,5	107,2	107,8	108,7	108,6	110,1	111,6	112,1

Output of South African industry groups - For South African consumption

	336	337	338	339	340	341	342	343	344	345	346	347	348
1985	23,5	21,8	22,3	22,4	22,7	23,0	23,3	23,5	23,8	24,0	24,4	25,2	25,5
1986	27,9	25,9	26,3	26,4	26,7	27,3	27,6	28,1	28,6	28,8	29,3	29,8	29,9
1987	32,1	30,3	30,7	31,0	31,5	31,7	31,8	32,2	32,6	32,9	33,4	33,5	33,8
1988	36,5	34,1	34,8	35,2	35,8	36,1	36,5	36,8	37,2	37,3	37,7	38,3	38,6
1989	42,0	39,2	40,0	40,5	41,1	41,7	42,2	42,7	42,9	43,4	43,8	44,3	44,3
1990	47,2	44,7	45,0	45,0	46,0	46,9	46,9	47,2	47,7	48,4	48,6	49,7	49,9
1991	52,9	50,8	51,1	51,2	51,7	52,3	52,6	53,0	53,3	54,0	54,6	54,8	55,0
1992	57,7	55,2	55,5	55,8	56,6	57,3	57,8	58,2	58,8	59,1	59,4	59,4	59,5
1993	61,8	59,8	60,5	60,5	61,4	61,4	61,4	62,0	62,4	62,5	62,8	63,1	63,3
1994	67,2	64,1	64,8	64,8	65,5	66,2	66,8	67,9	68,9	69,0	69,3	69,4	69,9
1995	73,9	71,0	72,0	72,0	73,2	73,8	74,0	74,3	74,5	74,7	75,4	75,6	76,3
1996	79,4	76,5	76,8	76,8	77,5	78,5	78,8	79,7	80,8	81,1	81,8	82,2	82,8
1997	85,5	83,6	83,9	84,0	85,0	85,4	85,6	85,7	86,1	86,4	86,5	86,6	86,9
1998	88,6	87,0	86,9	86,8	87,8	88,2	88,3	88,7	89,5	89,6	89,7	90,2	90,1
1999	93,2	90,5	91,0	91,2	91,7	92,7	93,2	94,0	94,4	94,2	94,7	95,3	95,6
2000	100,0	96,4	97,0	97,3	99,0	99,3	99,7	100,2	101,2	101,7	102,1	102,9	103,1
2001	107,8	103,8	104,5	104,6	105,8	106,7	107,6	108,4	109,1	108,9	110,4	111,7	111,8

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

2000=100

Year	Price indices of materials used in certain industries 1/				
	Building and construction			Mechanical engineering	Electrical engineering
	Total	Building industry	Civil engineering		
	349	350	351	352	353
1985	22,6	22,3	21,7	26,2	26,2
1986	26,7	26,7	25,8	32,1	31,2
1987	30,6	31,0	30,3	36,3	36,3
1988	35,7	36,8	35,1	40,5	41,6
1989	42,4	44,1	41,5	47,2	49,3
1990	47,9	49,8	48,0	52,4	56,0
1991	53,2	55,1	53,7	58,4	61,4
1992	56,6	58,9	56,2	63,4	66,9
1993	60,6	62,7	61,6	67,6	68,5
1994	64,8	67,2	65,4	71,4	70,8
1995	71,2	74,2	70,1	77,4	76,8
1996	77,7	80,3	76,5	80,7	80,0
1997	84,2	86,5	84,1	85,3	85,1
1998	88,3	90,8	88,9	89,7	88,6
1999	93,6	95,6	95,2	94,5	92,6
2000	100,0	100,0	100,0	100,0	100,0
2001	107,4	106,4	106,3	105,0	106,7

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 2000=100	355	356	357	358	359	360
1985	23,8	77,3	89,8	61,1	82,2	66,4	81,2
1986	28,3	78,1	92,5	63,0	82,2	66,4	83,5
1987	32,3	79,5	92,5	65,5	82,9	68,8	85,7
1988	36,8	88,6	92,8	82,2	89,5	82,9	94,2
1989	42,6	91,4	97,9	84,7	92,4	84,6	96,2
1990	47,6	95,2	103,1	84,7	95,2	85,5	96,2
1991	53,0	93,3	103,1	83,9	97,1	81,2	92,3
1992	57,0	93,3	101,0	83,9	96,2	80,3	92,3
1993	60,7	88,6	92,8	81,4	95,2	80,3	94,2
1994	66,0	90,5	96,9	86,4	97,1	89,7	99,0
1995	73,0	93,3	97,9	90,7	100,0	98,3	101,9
1996	79,1	94,3	99,0	88,0	104,8	99,1	103,8
1997	85,6	101,0	107,3	92,4	110,2	105,0	104,3
1998	89,4	104,4	111,9	94,6	111,2	109,3	105,0
1999	93,8	..	..	..	..	..	..
2000	100,0	..	..	..	..	..	..
2001	107,6	..	..	..	..	..	..

Year	Ireland	Canada	United States of America	Japan	Australia	New Zealand
	361	362	363	364	365	366
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	..	..	..	..	..	..
2001	..	..	..	..	..	..

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	116,8*	122,8*	147,0*	109,7*	126,1*	115,7	114,6*	119,4*	119,6*	116,3
2000	123,2	135,3	143,8	152,6	119,1	115,4	92,2	142,7	126,5	101,8
2001	140,3	145,6	152,5	144,2	144,6	143,0	134,5	174,5	150,8	124,4

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	121,5*	127,2*	138,0*	171,6*	111,6*	90,3*	124,8*	110,4*	108,8*
2000	115,4*	130,9	115,0*	150,3	121,9*	124,4	141,9	120,0	114,5*
2001	117,8	119,3	131,5	174,1	135,8	147,6	163,9	125,3	130,4

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	160,2*	163,4*	160,8*	209,0*	142,4	133,8*	173,0*	176,8*
2001	179,8	184,8	191,3	241,5	161,6	148,3	184,6	194,2

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	137,7*	148,2	120,0*	143,1	135,4	142,1	135,9
2000	148,0*	153,1*	140,2*	153,2*	141,7*	158,0*	133,2*
2001	160,7	161,3	156,1	167,7	153,5	168,4	142,1

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
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	20,0*	46,0	36,5*	41,4	26,2	33,6	27,5
2000	35,0*	19,6*	45,3*	30,4*	44,6*	21,3*	36,9*	28,5*
2001	36,5	24,3	45,0	38,3	45,4	29,1	35,1	31,1

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

8.18
2000=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
1985	-	18,4	19,9	32,8	23,7	20,5	17,1
1986	-	21,7	25,0	31,7	27,2	22,4	19,2
1987	-	26,6	28,2	30,2	26,3	25,7	22,6
1988	-	31,4	31,4	32,5	26,3	33,1	28,8
1989	-	36,4	37,9	35,5	27,6	40,0	34,5
1990	-	43,1	42,7	42,6	33,5	44,9	38,9
1991	-	49,0	48,2	44,0	38,7	51,7	44,8
1992	-	52,5	51,8	44,9	38,9	56,4	50,7
1993	-	51,3	56,0	50,5	42,8	61,7	53,5
1994	-	59,5	61,4	51,9	47,3	69,3	57,7
1995	-	67,5	71,4	63,7	51,5	78,4	66,7
1996	-	68,5	77,9	71,2	58,8	85,0	79,0
1997	-	79,0	82,3	78,9	65,1	91,3	90,1
1998	-	98,8	85,9	72,7	66,1	92,8	93,2
1999	-	96,8	93,2	83,5	75,4	96,6	95,9
2000	-	100,0	100,0	100,0	100,0	100,0	100,0
2001	-	111,1	108,5	109,5	108,5	108,8	108,8

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
1985	17,6	..	19,2	..	25,2	24,5	16,0
1986	20,3	27,0	22,4	..	29,6	32,0	22,3
1987	24,0	31,1	25,2	..	34,0	33,4	27,9
1988	28,8	35,6	29,1	..	37,6	37,6	33,2
1989	35,6	41,1	34,1	..	43,0	45,2	40,0
1990	42,9	47,1	39,5	..	48,7	49,9	44,7
1991	49,2	52,9	44,5	..	54,2	53,6	48,6
1992	54,1	54,8	48,7	..	50,5	55,7	55,8
1993	60,9	59,3	53,0	57,6	56,8	62,2	61,7
1994	64,7	62,9	56,9	61,1	63,5	69,5	69,1
1995	70,4	69,6	61,9	77,0	70,2	73,4	73,8
1996	73,0	78,0	67,1	81,5	77,6	80,2	73,9
1997	77,2	86,7	74,1	92,1	85,6	89,8	76,7
1998	85,5	88,2	79,5	95,1	93,2	91,5	82,3
1999	92,5	92,0	90,4	98,2	98,0	95,6	90,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,0	106,1	113,5	116,1	107,9	106,5	107,8

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 2000=100			Retail prices of selected food items							
	All items 1/	Infla- tion 2/	Food	Bread, white 800g 3/	Beef, topside kg	Mutton, shoulder kg	Milk litre	Butter 500g	Eggs 1 dozen	Potatoes kg 4/	Sugar 2,5kg 5/
	432	433	434	435	436	437	438	439	440	441	442
	Indices	%	Indices	c	c	c	c	c	c	c	c
1910	1,0	..	0,7	4,6	..	..	4,7	16,5	14,2	1,7	13,8
1915	1,1	..	0,8	5,3	..	..	4,5	18,7	20,3	2,6	15,2
1920	1,9	..	1,3	10,4	..	..	7,8	35,8	33,8	6,2	29,4
1925	1,4	..	0,9	6,4	..	..	5,6	22,8	22,3	2,8	18,4
1930	1,4	..	0,7	6,3	..	..	5,0	19,5	18,3	2,6	17,5
1931	1,3	..	0,8	6,1	31,4	14,7	4,8	18,9	16,3	3,1	17,0
1932	1,3	..	0,7	6,0	12,3	12,5	4,4	16,5	14,4	2,4	16,5
1933	1,2	..	0,7	5,6	12,9	13,2	4,4	19,0	15,6	2,8	16,1
1934	1,2	..	0,8	5,6	14,3	15,6	4,5	17,9	17,3	2,4	16,1
1935	1,2	..	0,8	5,6	14,3	15,8	4,5	16,1	16,3	2,2	16,1
1936	1,2	..	0,8	5,6	14,3	15,4	4,4	16,6	15,8	2,4	15,2
1937	1,3	..	0,8	5,6	14,7	15,8	4,4	17,2	16,9	2,4	15,6
1938	1,3	..	0,8	5,8	16,0	17,5	4,5	17,9	18,1	2,6	15,6
1939	1,3	..	0,8	5,8	16,0	17,3	4,5	17,6	16,7	2,2	15,6
1940	1,4	..	0,8	5,8	16,4	17,3	4,7	17,7	16,8	2,8	15,6
1941	1,4	..	0,9	5,3	17,1	17,8	4,8	18,3	20,0	4,0	16,1
1942	1,6	..	1,0	5,1	20,2	21,1	5,6	20,1	24,3	3,9	16,1
1943	1,7	..	1,1	5,1	22,2	23,9	6,3	20,2	28,8	3,3	16,1
1944	1,7	..	1,1	5,1	22,6	24,1	6,3	20,9	29,0	5,1	16,1
1945	1,7	..	1,1	5,5	22,6	23,1	6,6	22,8	27,9	5,5	16,1
1946	1,8	..	1,2	5,6	23,0	19,7	7,0	25,5	28,9	5,7	16,5
1947	1,9	..	1,2	5,6	23,9	19,8	7,2	26,4	30,8	4,4	18,4
1948	2,0	..	1,3	5,8	26,3	20,4	7,0	27,6	29,3	6,8	18,8
1949	2,0	..	1,3	6,1	27,2	22,0	7,2	27,6	27,5	7,9	18,8
1950	2,1	..	1,4	6,4	29,2	23,5	7,5	29,2	29,2	6,8	18,8
1951	2,2	..	1,5	6,6	32,2	30,7	7,9	30,5	31,2	5,9	21,1
1952	2,5	..	1,7	6,9	39,1	52,0	8,7	32,6	32,0	9,2	23,4
1953	2,5	..	1,8	7,4	39,9	51,3	9,4	35,9	32,3	11,4	24,3
1954	2,6	..	1,8	8,1	40,4	55,7	9,5	36,7	32,3	7,3	24,3
1955	2,7	..	1,9	8,1	45,7	59,5	9,5	36,7	33,1	8,1	24,8
1956	2,7	..	1,9	8,1	52,5	58,1	9,7	36,7	32,4	7,7	24,3
1957	2,8	..	2,0	8,1	56,4	85,4	9,7	36,7	31,3	9,2	24,3
1958	2,9	..	2,1	8,1	58,8	58,1	9,7	36,7	33,2	12,9	24,8
1959	2,9	..	2,1	8,2	59,7	56,2	10,2	36,9	31,0	7,9	25,3
1960	3,0	..	2,1	8,9	59,7	56,9	10,2	38,9	33,0	8,4	25,3
1961	3,0	..	2,2	8,9	60,2	57,8	10,2	38,1	34,2	10,2	27,6
1962	3,1	..	2,2	8,9	60,4	57,5	10,2	32,8	34,5	8,8	29,8
1963	3,1	..	2,2	8,9	62,2	58,4	10,2	34,0	34,6	9,6	29,8
1964	3,2	..	2,3	8,9	65,5	61,7	10,9	37,3	33,5	11,0	29,8
1965	3,3	..	2,4	8,9	76,9	66,1	11,4	41,2	35,5	14,3	34,6
1966	3,4	..	2,5	8,9	80,0	67,9	12,1	43,4	34,6	14,3	34,6
1967	3,5	..	2,6	8,9	85,8	71,2	12,3	45,1	34,5	10,1	40,3
1968	3,6	..	2,6	9,0	90,6	71,0	12,5	44,3	33,3	11,7	41,8
1969	3,7	..	2,6	9,4	92,6	72,1	12,5	43,5	31,3	13,4	41,7
1970	3,9	..	2,8	9,4	..	..	..	..	..	..	..
1971	4,2	7,7	2,9	10,9	97,8	77,7	13,5	49,5	32,4	12,1	42,2
1972	4,4	4,8	3,1	11,0	104,4	97,6	14,2	47,3	34,3	15,9	41,0
1973	4,8	9,1	3,6	12,7	137,6	129,0	16,0	47,5	38,6	22,3	41,8
1974	5,4	12,5	4,1	13,3	181,3	159,3	19,3	50,0	40,0	19,1	41,6

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.

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

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

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.

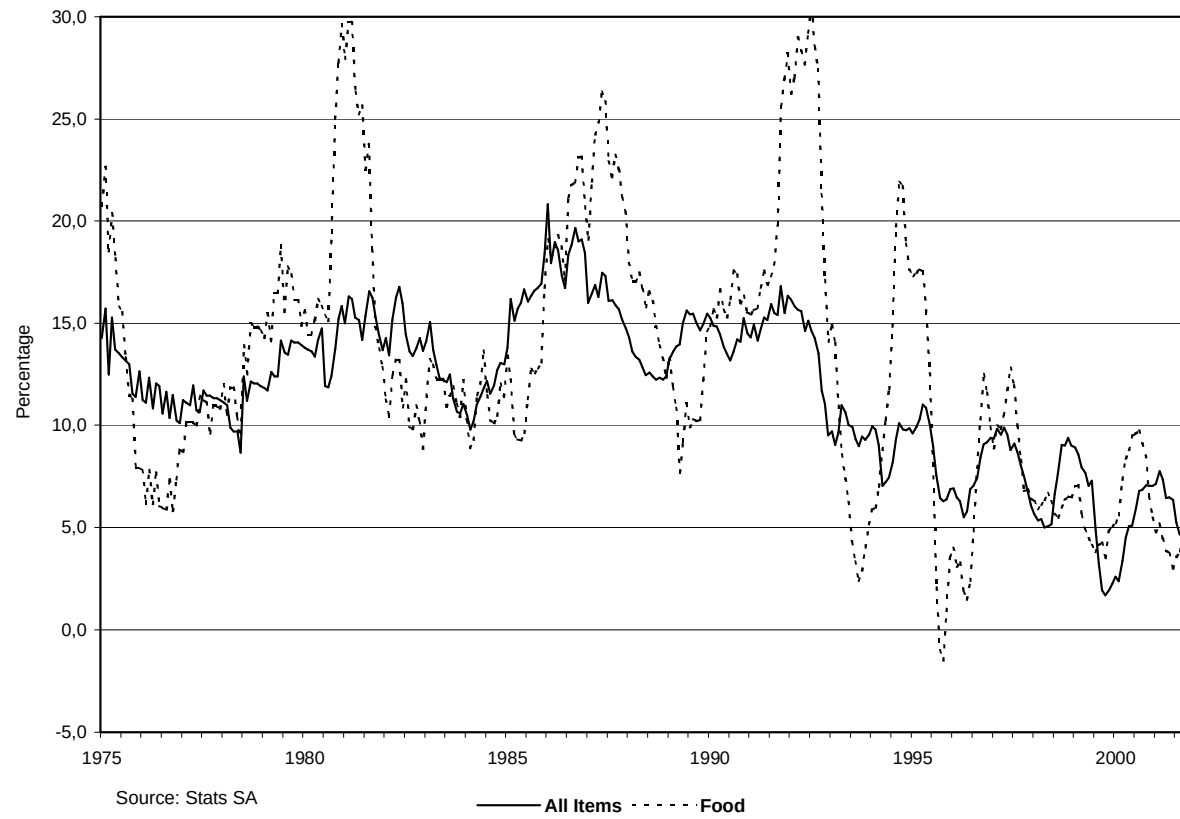
2/ Average annual inflation rate.

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



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 28 February 2002.

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

Urban areas	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 - Metropolitan areas 1/

2000=100

Year	All items				Commo- dities	Services	All items excluding housing	All items excluding food	Food		
	Total	Lower income group	Middle income group	Higher income group					Total	Grain products	Meat
	454	455	456	457	458	459	460	461	462	463	464
Weights	100,00	19,42	24,09	56,50	55,00	45,00	75,93	81,98	18,02	3,31	5,33
1985	20,8	..	..	..	18,8	24,5	18,3	22,3	16,5	20,6	14,9
1986	24,7	..	..	..	22,6	28,2	21,9	26,4	19,8	23,6	19,0
1987	28,7	..	..	..	26,7	31,6	25,7	30,0	24,3	26,5	24,9
1988	32,4	..	..	..	30,6	34,8	29,3	33,6	28,1	29,7	30,7
1989	37,1	..	..	..	35,2	39,5	33,6	38,9	31,2	33,5	33,6
1990	42,4	..	..	..	40,7	44,3	38,9	44,3	36,2	39,0	36,8
1991	49,0	..	..	..	47,6	49,9	45,7	50,6	43,4	46,1	43,9
1992	55,7	..	..	..	55,4	55,5	53,2	56,2	54,3	54,3	53,2
1993	61,2	..	..	..	61,1	60,3	59,5	62,0	58,0	60,5	57,7
1994	66,6	..	..	..	66,8	65,6	65,3	66,8	66,0	65,6	71,1
1995	72,4	..	..	..	71,8	72,7	70,5	72,6	71,7	69,8	78,2
1996	77,7	..	..	..	76,2	79,6	75,1	78,2	76,1	78,3	79,9
1997	84,4	..	..	..	82,4	86,9	81,6	84,7	83,3	84,0	88,3
1998	90,2	..	..	..	87,3	93,8	87,0	90,7	88,4	89,8	90,9
1999	94,9	..	..	..	92,7	97,7	92,7	95,4	92,7	95,0	92,4
2000	100,0	..	..	..	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	..	..	..	105,6	105,6	106,3	105,8	105,4	104,0	106,6

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	0,80	1,90	0,85	1,08	1,80	0,59	0,72	1,64	0,82	1,18	0,95
1985	16,8	18,5	25,5	15,7	12,7	17,0	20,6	17,2	15,5	16,7	9,4
1986	21,6	21,5	28,7	17,9	14,5	19,6	27,1	20,8	18,4	19,4	10,7
1987	27,4	25,8	30,5	20,3	18,6	23,5	30,4	24,5	22,0	21,6	12,2
1988	32,6	29,3	30,9	20,3	21,1	28,2	30,1	27,8	26,4	25,8	13,7
1989	34,8	33,5	32,4	23,4	21,9	33,1	35,3	32,4	29,9	31,2	16,6
1990	38,9	40,3	36,3	29,4	28,9	37,8	40,9	38,4	34,8	36,9	19,6
1991	45,9	47,8	43,5	41,7	33,4	45,0	44,4	47,2	41,5	44,8	23,9
1992	53,9	58,1	52,1	62,4	53,8	51,5	48,9	53,5	47,3	53,6	27,8
1993	60,3	62,2	56,8	64,0	49,5	60,0	56,3	59,4	55,4	60,3	31,3
1994	64,0	65,8	64,3	64,7	58,6	65,5	64,5	64,7	60,7	64,3	33,9
1995	68,3	69,8	69,9	75,9	61,2	69,9	77,2	69,3	65,4	69,2	40,4
1996	73,7	75,3	74,9	78,7	66,9	75,6	78,9	74,6	72,1	73,9	46,1
1997	79,2	85,2	82,1	80,7	75,5	79,9	82,8	80,7	79,5	81,1	58,7
1998	86,6	90,5	89,9	85,7	81,5	86,6	88,6	87,4	86,8	88,2	73,1
1999	94,6	94,3	99,8	93,7	82,6	93,0	96,1	94,1	94,8	94,7	88,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	109,7	111,2	106,8	102,5	98,6	106,3	105,3	105,7	108,3	107,3	110,3

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 - Metropolitan areas 1/ 2000=100

8.23

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			481	482	483	484
Weights	4,76	3,55	1,21	24,07	3,11	3,94	1,62	1,08	1,24
1985	29,9	31,0	26,3	36,1	21,4	30,9	28,3	33,5	31,5
1986	34,8	35,9	31,1	41,5	25,4	36,4	33,0	41,3	36,3
1987	41,5	42,7	37,7	45,9	28,2	42,6	38,9	47,3	43,0
1988	47,8	49,1	43,7	49,4	31,8	47,8	45,0	50,2	48,3
1989	55,3	56,9	50,4	56,2	34,9	53,1	50,1	55,8	53,1
1990	63,8	65,3	58,7	61,2	40,3	60,4	57,8	61,8	60,4
1991	71,7	73,1	67,3	64,7	45,2	66,3	62,4	68,7	67,5
1992	77,9	79,7	71,5	66,2	50,9	72,0	68,8	76,1	72,1
1993	83,3	85,4	76,0	66,2	59,0	78,2	75,1	82,3	78,4
1994	86,5	88,6	79,2	69,1	64,6	81,4	78,0	85,7	82,4
1995	90,7	92,7	83,9	77,9	69,7	84,6	81,5	88,4	85,8
1996	94,2	96,2	87,8	86,9	74,6	87,8	85,0	90,6	89,4
1997	97,3	99,0	92,4	94,5	80,5	92,1	90,4	94,2	92,8
1998	98,2	100,3	92,5	101,9	87,1	95,7	96,0	96,0	95,2
1999	99,2	101,0	93,9	102,8	93,2	98,8	100,2	98,5	97,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	99,6	100,4	96,8	103,7	107,5	104,4	106,7	103,1	102,4

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		490	491	492	493
Weights	4,69	1,14	3,19	0,36	5,95	14,74	5,25	5,75	3,74
1985	12,8	13,5	10,8	24,3	12,5	20,1	13,3	23,5	34,1
1986	15,9	18,9	12,6	26,3	15,3	23,6	18,3	24,7	37,8
1987	18,3	22,6	14,4	28,4	17,5	26,1	22,6	25,0	38,9
1988	21,1	26,4	16,5	30,9	19,8	28,9	26,7	26,9	40,1
1989	24,5	31,3	18,7	34,9	24,0	35,0	33,4	33,1	44,5
1990	28,6	37,7	21,3	40,1	28,4	40,1	38,1	37,8	51,5
1991	34,2	47,1	24,3	47,1	34,9	47,5	46,7	42,7	61,5
1992	38,7	52,8	28,3	52,5	41,8	54,0	55,0	47,7	66,8
1993	44,5	58,6	34,1	61,6	47,3	61,9	64,0	54,4	74,6
1994	50,1	62,9	41,2	69,5	52,7	67,3	71,5	57,4	80,8
1995	55,7	66,5	49,4	75,9	57,6	71,8	77,3	61,2	84,3
1996	62,1	72,5	57,2	81,9	62,1	76,1	79,4	67,2	89,7
1997	69,9	80,2	65,9	86,4	73,8	80,7	84,4	72,2	93,3
1998	78,7	86,3	75,8	90,7	82,9	83,5	88,0	75,0	94,8
1999	88,7	93,3	87,0	94,8	91,8	89,2	93,4	82,7	96,9
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,1	108,1	108,2	104,3	112,0	106,7	105,4	109,7	103,2

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	494	495	496	497	498	499
	3,06	2,38	0,74	2,04	3,06	6,49
Weights	3,06	2,38	0,74	2,04	3,06	6,49
1985	22,4	27,7	17,4	8,4	20,0	21,7
1986	27,7	35,9	20,9	10,7	24,1	25,3
1987	32,0	41,8	23,0	12,3	28,2	30,8
1988	34,8	45,9	25,1	14,3	32,0	36,5
1989	36,7	52,2	29,7	17,1	37,1	41,7
1990	38,8	58,2	33,4	20,3	42,9	48,7
1991	42,1	64,9	37,6	24,0	49,7	56,9
1992	50,8	71,5	43,2	29,5	54,2	65,8
1993	58,5	79,1	49,9	46,7	60,6	71,2
1994	66,2	83,8	56,2	52,6	65,0	77,9
1995	73,2	87,7	63,3	56,9	70,1	84,9
1996	79,0	92,4	70,8	62,2	75,8	89,9
1997	80,2	95,1	77,2	68,4	80,6	96,6
1998	87,4	96,7	84,2	75,9	86,3	99,6
1999	94,2	99,6	91,4	87,0	93,3	99,7
2000	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	102,7	107,8	111,0	107,1	101,0

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

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

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria Centurion/Akasia
	500	501	502	503	504	505	506	507
1985	20,8	20,8	20,8	20,6	21,2	21,0	21,8	20,0
1986	24,7	24,5	24,9	24,1	24,9	24,5	25,1	24,2
1987	28,7	28,7	29,0	27,9	28,7	28,4	28,9	28,5
1988	32,4	32,3	32,7	31,3	32,2	31,9	32,3	32,5
1989	37,1	36,8	37,8	35,8	36,4	36,6	37,0	37,5
1990	42,4	42,2	42,8	41,2	41,3	41,7	42,5	42,5
1991	49,0	48,7	49,5	47,4	47,1	48,1	48,5	49,0
1992	55,7	56,0	56,1	54,2	53,8	55,6	55,0	55,7
1993	61,2	61,5	61,3	59,6	60,0	61,0	60,0	61,3
1994	66,6	67,3	67,2	65,0	65,6	66,4	65,4	67,0
1995	72,4	73,2	73,7	70,7	71,3	72,6	70,9	73,1
1996	77,7	78,8	79,2	76,1	76,2	78,5	76,4	78,8
1997	84,4	85,6	85,8	83,4	83,0	85,0	83,3	85,7
1998	90,2	91,0	91,3	89,6	89,6	90,0	89,3	91,2
1999	94,9	95,4	95,6	94,8	94,5	94,7	94,2	95,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	105,9	105,5	105,6	106,6	106,0	106,4	105,7

Year	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/Witbank	Polokwane (Pietersburg)
	508	509	510	511	512	513	514
1985	20,6	21,0	..	21,4	24,1	..	..
1986	24,6	25,0	..	25,6	28,0	..	..
1987	28,5	29,9	..	29,8	31,7	..	..
1988	32,2	34,4	..	33,8	34,9	..	..
1989	37,0	39,2	..	38,3	39,5	..	..
1990	42,5	44,4	..	43,4	44,0	..	..
1991	49,2	51,3	..	50,2	49,0	..	..
1992	56,0	58,0	..	56,1	55,8	..	..
1993	61,4	63,5	..	62,8	62,0	..	..
1994	66,7	69,4	..	68,4	67,6	..	..
1995	72,3	75,4	..	73,7	73,4	72,3	75,8
1996	77,4	80,6	..	78,2	78,6	77,4	81,8
1997	83,9	86,5	..	83,7	85,9	84,2	88,5
1998	89,9	91,7	..	88,8	91,7	90,5	93,6
1999	94,8	95,4	..	94,1	95,9	95,3	96,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	105,5	105,1	..	105,7	104,7	106,7	103,6

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

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria Centurion/Akasia
	515	516	517	518	519	520	521	522
1985	16,5	14,7	16,1	17,2	18,3	14,7	16,6	16,2
1986	19,8	17,7	19,7	19,7	21,7	17,6	19,7	19,8
1987	24,3	22,3	24,3	23,1	26,1	21,8	24,0	24,8
1988	28,1	25,7	28,3	26,2	30,0	24,9	27,0	28,9
1989	31,2	28,7	31,5	28,8	33,3	28,1	30,1	32,1
1990	36,2	33,9	35,9	34,0	38,4	32,9	35,5	36,7
1991	43,4	41,0	42,9	41,0	45,4	40,6	42,2	43,8
1992	54,3	53,0	53,9	51,5	56,2	53,2	52,5	55,5
1993	58,0	57,7	57,8	55,1	60,4	57,2	55,4	58,6
1994	66,0	65,5	66,8	62,8	68,2	64,4	62,4	66,4
1995	71,7	70,6	73,0	69,3	73,6	70,5	67,9	72,3
1996	76,1	74,8	77,5	74,6	77,1	76,4	73,1	77,2
1997	83,3	81,8	85,1	83,8	84,1	83,2	82,0	84,9
1998	88,4	87,2	89,8	89,2	89,4	88,0	88,0	90,2
1999	92,7	92,4	93,7	93,6	93,2	91,6	92,1	94,2
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,4	106,5	105,3	104,4	106,2	107,8	108,2	105,0

Year	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/Witbank	Polokwane (Pietersburg)
	523	524	525	526	527	528	529
1985	17,2	15,8	..	16,8	17,4	..	..
1986	20,7	19,0	..	19,9	20,7	..	..
1987	25,1	24,8	..	25,2	24,9	..	..
1988	29,1	29,8	..	30,4	28,2	..	..
1989	32,1	33,7	..	34,3	31,0	..	..
1990	37,3	38,1	..	39,0	35,1	..	..
1991	44,6	45,7	..	47,2	40,8	..	..
1992	55,1	55,3	..	56,7	53,0	..	..
1993	58,6	58,2	..	60,0	57,5	..	..
1994	66,8	67,8	..	68,8	65,4	..	..
1995	72,7	74,1	..	75,9	71,9	73,3	69,9
1996	76,7	78,9	..	79,4	75,3	78,3	75,2
1997	83,4	84,3	..	84,5	83,4	86,1	83,6
1998	88,3	88,4	..	90,0	89,1	91,1	88,4
1999	92,6	92,2	..	93,9	93,3	95,2	92,6
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	104,3	103,3	..	106,2	107,4	107,8	106,1

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

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria Centurion/Akasia
	530	531	532	533	534	535	536	537
1985	22,3	..	..	..	..	..	..	..
1986	26,4	..	..	..	..	..	..	..
1987	30,0	..	..	..	..	..	..	..
1988	33,6	..	..	..	..	..	..	..
1989	38,9	..	..	..	..	..	..	..
1990	44,3	..	..	..	..	..	..	..
1991	50,6	..	..	..	..	..	..	..
1992	56,2	..	..	..	..	..	..	..
1993	62,0	..	..	..	..	..	..	..
1994	66,8	..	..	..	..	..	..	..
1995	72,6	73,6	73,9	71,0	70,5	73,2	71,5	73,5
1996	78,2	79,8	79,7	76,5	75,7	79,1	77,2	79,4
1997	84,7	86,5	85,9	83,3	82,5	85,4	83,6	86,0
1998	90,7	92,0	91,5	89,7	89,7	90,6	89,6	91,4
1999	95,4	96,1	95,9	95,1	95,1	95,7	94,7	96,0
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,8	105,9	105,6	107,1	106,8	105,3	106,0	105,8

Year	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/Witbank	Polokwane (Pietersburg)
	538	539	540	541	542	543	544
1985	..	..	..	..	..	..	..
1986	..	..	..	..	..	..	..
1987	..	..	..	..	..	..	..
1988	..	..	..	..	..	..	..
1989	..	..	..	..	..	..	..
1990	..	..	..	..	..	..	..
1991	..	..	..	..	..	..	..
1992	..	..	..	..	..	..	..
1993	..	..	..	..	..	..	..
1994	..	..	..	..	..	..	..
1995	72,2	75,7	..	73,0	73,5	72,2	77,2
1996	77,7	80,9	..	77,8	79,3	77,4	83,4
1997	84,0	87,0	..	83,4	86,3	83,8	89,5
1998	90,3	92,4	..	88,4	92,2	90,3	94,7
1999	95,3	96,0	..	94,2	96,5	95,3	97,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	105,6	105,5	..	105,6	104,1	106,4	103,2

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

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria Centurion/Akasia
	545	546	547	548	549	550	551	552
1985	18,3	18,2	17,8	17,7	19,3	18,9	19,5	17,5
1986	21,9	21,4	21,5	20,8	23,0	22,3	22,8	21,3
1987	25,7	25,1	25,3	24,1	26,7	26,2	26,4	25,5
1988	29,3	28,5	29,0	27,4	30,3	29,7	29,9	29,4
1989	33,6	32,8	33,6	31,4	34,3	34,1	34,3	33,9
1990	38,9	38,1	38,4	36,6	38,9	39,2	39,9	38,7
1991	45,7	44,8	45,4	43,1	44,9	46,1	46,4	45,5
1992	53,2	52,9	52,6	50,3	52,3	54,6	54,0	53,1
1993	59,5	59,2	58,6	56,3	59,6	60,9	59,8	59,6
1994	65,3	65,2	64,9	61,8	65,5	66,6	65,5	65,5
1995	70,5	70,4	70,5	66,9	70,6	72,4	70,5	70,8
1996	75,1	75,2	75,2	71,8	74,7	77,6	75,4	75,8
1997	81,6	81,9	81,7	79,3	81,1	83,8	82,3	82,5
1998	87,0	87,2	86,9	85,5	87,6	88,4	87,6	87,6
1999	92,7	92,9	92,7	92,2	93,1	93,6	92,9	93,3
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,3	106,5	106,4	106,2	106,6	106,2	106,7	106,0

Year	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/Witbank	Polokwane (Pietersburg)
	553	554	555	556	557	558	559
1985	18,0	18,8	..	19,6	20,9	..	..
1986	21,7	22,5	..	23,3	24,4	..	..
1987	25,5	27,3	..	27,7	27,9	..	..
1988	29,0	31,6	..	31,7	31,0	..	..
1989	33,3	36,1	..	36,1	34,8	..	..
1990	38,9	41,1	..	41,1	39,1	..	..
1991	45,9	48,1	..	48,1	44,3	..	..
1992	53,3	55,2	..	54,5	51,9	..	..
1993	59,4	61,2	..	62,0	59,0	..	..
1994	65,1	67,3	..	68,1	65,0	..	..
1995	70,2	73,0	..	73,3	70,2	70,9	71,5
1996	74,7	77,7	..	77,8	74,8	75,5	76,6
1997	81,0	83,5	..	83,4	82,2	82,0	83,2
1998	86,5	88,1	..	88,3	87,7	87,7	88,1
1999	92,5	92,9	..	93,6	93,4	93,4	93,4
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	106,0	105,1	..	106,1	105,3	107,6	104,9

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

2000=100

Year	Weighted average	Cape Peninsula	Port Elizabeth/Uitenhage	East London	Kimberley	Pietermaritzburg	Durban/Pinetown	Pretoria Centurion/Akasia
	560	561	562	563	564	565	566	567
1985	20,5	19,8	20,4	19,9	20,5	22,6	21,3	20,8
1986	24,5	23,9	24,7	23,7	24,0	26,0	24,9	24,8
1987	28,3	28,2	28,7	27,3	27,7	29,7	28,5	28,6
1988	31,8	31,8	32,3	30,5	31,0	33,1	31,7	32,2
1989	35,6	35,3	36,7	33,9	34,2	37,1	35,8	36,4
1990	40,6	40,0	41,3	38,8	38,9	42,0	41,5	41,5
1991	46,7	46,2	47,8	44,8	44,5	48,1	47,3	48,0
1992	53,6	53,5	54,9	51,6	51,1	55,6	54,2	55,2
1993	59,0	59,2	59,4	57,1	56,3	61,2	59,7	60,7
1994	64,6	65,0	65,1	63,1	61,8	66,8	66,1	66,3
1995	70,3	70,6	71,6	68,5	67,4	72,5	71,2	72,3
1996	75,5	76,4	76,8	73,6	72,5	77,8	76,7	77,6
1997	82,4	83,4	83,5	80,9	79,7	83,9	83,6	84,4
1998	88,3	88,8	89,1	87,3	87,0	89,1	89,3	89,7
1999	93,9	94,1	94,3	93,4	93,0	94,3	94,1	94,8
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	106,5	106,9	106,3	106,3	106,8	106,3	106,8	106,1

Year	Witwatersrand	Klerksdorp/Stilfontein/Orkney	Vaal Triangle	Free State Goldfields	Bloemfontein	Nelspruit/Witbank	Polokwane (Pietersburg)
	568	569	570	571	572	573	574
1985	20,4	20,3	..	22,5	23,0	..	..
1986	24,5	24,5	..	28,0	27,1	..	..
1987	28,2	29,0	..	31,9	30,5	..	..
1988	31,6	32,8	..	35,6	33,3	..	..
1989	35,4	36,7	..	39,9	36,9	..	..
1990	40,3	41,3	..	45,4	41,3	..	..
1991	46,5	47,5	..	52,5	46,7	..	..
1992	53,1	53,8	..	58,8	54,2	..	..
1993	58,2	59,3	..	63,7	61,5	..	..
1994	63,5	65,3	..	68,9	67,4	..	..
1995	69,2	71,2	..	73,5	72,9	69,2	69,6
1996	74,3	76,1	..	77,7	78,0	74,4	74,6
1997	81,0	82,5	..	83,1	85,0	81,6	81,9
1998	87,3	88,4	..	88,3	90,6	87,9	88,0
1999	93,3	93,7	..	94,1	95,4	93,8	93,9
2000	100,0	100,0	..	100,0	100,0	100,0	100,0
2001	106,5	106,7	..	106,0	103,9	107,8	105,5

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

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	575	576	577	578	579	580	581	582	583	584	585	586	587
1985	20,8	19,1	19,8	19,8	20,3	20,5	20,8	20,9	21,1	21,4	21,7	22,0	22,4
1986	24,7	23,1	23,3	23,6	24,0	24,0	24,3	24,8	25,1	25,6	25,9	26,2	26,5
1987	28,7	26,8	27,2	27,6	28,0	28,2	28,5	28,7	29,2	29,6	29,9	30,2	30,4
1988	32,4	30,6	30,8	31,3	31,6	31,9	32,0	32,4	32,8	33,2	33,6	33,9	34,2
1989	37,1	34,7	35,0	35,6	36,1	36,6	37,0	37,4	37,9	38,2	38,5	39,0	39,5
1990	42,4	40,0	40,3	40,9	41,3	41,7	42,0	42,3	43,0	43,7	44,0	44,9	45,2
1991	49,0	45,7	46,3	46,7	47,4	48,1	48,4	49,0	49,7	50,4	51,3	51,8	52,6
1992	55,7	53,1	53,6	54,0	54,7	55,1	55,7	56,2	56,8	57,2	57,3	57,6	57,6
1993	61,2	58,2	58,4	59,2	60,8	61,0	61,3	61,8	62,1	62,3	62,8	62,9	63,1
1994	66,6	64,0	64,2	64,6	65,0	65,4	65,8	66,8	67,8	68,6	68,9	69,1	69,3
1995	72,4	70,2	70,5	71,3	72,2	72,5	72,4	72,8	73,0	73,1	73,3	73,5	74,1
1996	77,7	75,0	75,1	75,7	76,2	76,7	77,4	78,0	78,4	79,2	79,9	80,2	81,0
1997	84,4	82,0	82,5	83,0	83,7	84,0	84,2	85,1	85,2	85,6	86,0	85,7	86,0
1998	90,2	86,7	86,9	87,5	87,9	88,3	88,6	90,7	91,7	93,3	93,7	93,7	93,7
1999	94,9	94,4	94,4	94,4	94,6	94,5	95,0	95,1	94,7	95,1	95,3	95,5	95,8
2000	100,0	96,9	96,6	97,6	98,9	99,3	99,9	100,8	101,2	101,7	102,0	102,2	102,5
2001	105,7	103,8	104,1	104,8	105,3	105,7	106,2	106,1	105,9	106,2	106,1	106,6	107,2

8.6.8 Food, monthly - Metropolitan areas

2000=100

Year	Annual average	January	February	March	April	May	June	July	August	September	October	November	December
	588	589	590	591	592	593	594	595	596	597	598	599	600
1985	16,5	15,8	15,8	15,7	16,0	16,1	16,4	16,3	16,5	16,7	17,1	17,4	18,0
1986	19,8	18,8	18,7	18,7	19,1	19,1	19,2	19,7	20,1	20,4	21,0	21,4	21,7
1987	24,3	22,4	22,7	23,2	23,8	24,1	24,1	24,2	24,5	25,1	25,8	25,9	26,2
1988	28,1	26,4	26,6	27,1	28,0	28,1	27,9	28,3	28,5	28,8	29,3	29,3	29,4
1989	31,2	29,9	29,8	30,1	30,1	30,7	31,0	31,1	31,4	31,8	32,4	32,9	33,7
1990	36,2	34,4	34,4	34,6	35,2	35,5	35,7	36,1	36,9	37,3	37,5	38,3	39,0
1991	42,4	39,7	39,8	40,1	41,0	41,8	41,8	42,3	43,5	44,7	47,1	48,6	49,9
1992	54,3	50,1	50,6	51,7	52,7	53,3	53,9	55,2	56,0	57,0	57,2	57,0	57,0
1993	58,0	57,5	57,7	57,4	57,2	57,2	57,3	57,6	57,8	58,3	58,8	59,3	59,9
1994	66,0	60,9	61,1	61,4	62,2	63,1	64,1	66,1	69,2	71,1	71,6	70,4	70,4
1995	71,7	71,4	71,8	72,2	73,1	73,0	72,1	71,5	70,7	70,4	70,5	71,1	73,0
1996	76,1	74,3	74,0	74,6	74,5	74,0	73,8	75,0	76,3	77,6	79,3	79,3	80,2
1997	83,3	80,9	81,4	81,9	82,3	82,7	83,3	83,9	83,9	84,1	84,7	84,8	85,4
1998	88,4	86,0	86,2	86,9	87,5	88,2	88,5	88,7	88,5	89,1	90,1	90,3	90,9
1999	92,7	92,0	92,3	91,8	91,8	92,2	92,2	92,0	92,1	92,9	93,3	94,7	95,5
2000	100,0	96,8	97,5	98,6	99,5	100,3	100,9	100,9	101,1	101,4	101,2	100,9	100,7
2001	105,4	101,6	102,7	103,1	103,5	104,2	104,1	104,6	105,1	106,1	107,6	109,5	112,2

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 - Metropolitan areas**

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

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

Businessmen, economists and researchers are often interested 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 - Metropolitan areas

2000=100

Year or month	All items				Commodities							
	All items	Lower income group	Middle income group	Higher income group	Total	Food and non-alcoholic beverages	Alcoholic beverages, cigarettes, cigars and tobacco	Clothing and footwear	Furniture and equipment	Vehicles	Other transport commodities	Other commodities
	601	602	603	604	605	606	607	608	609	610	611	612
Weights	100,00	19,42	24,09	56,50	55,00	18,84	2,13	4,72	3,85	5,25	4,63	15,58
2000 - J	97,6	..	..	..	96,7	96,3	97,4	101,2	99,3	97,8	89,8	95,7
F	97,6	..	..	..	97,2	96,9	98,1	101,2	99,5	98,1	88,7	97,1
M	98,6	..	..	..	98,1	98,0	99,2	101,0	99,5	98,5	92,9	97,6
A	99,8	..	..	..	99,1	98,9	98,8	101,3	99,8	99,0	97,0	98,6
M	100,3	..	..	..	99,5	99,5	99,1	101,0	99,9	99,8	96,8	99,3
J	100,8	..	..	..	100,2	100,4	99,7	100,3	99,7	100,8	96,9	101,0
A	101,3	..	..	..	100,9	100,7	100,5	100,5	99,9	101,5	102,5	100,8
J	101,9	..	..	..	101,4	101,2	100,8	98,4	100,1	101,8	106,5	101,6
S	102,2	..	..	..	101,9	101,6	101,1	98,5	100,3	102,2	105,2	103,3
O	102,7	..	..	..	102,3	101,1	102,8	99,4	100,5	102,3	107,1	104,2
N	103,3	..	..	..	102,7	101,0	103,2	99,8	101,0	102,8	108,7	104,8
D	103,7	..	..	..	102,9	100,6	103,8	99,4	101,9	103,5	109,7	105,3
2001 - J	104,5	..	..	..	103,1	101,0	105,0	99,3	102,5	104,8	109,7	104,7
F	104,2	..	..	..	103,6	102,5	105,7	99,7	102,6	103,9	107,6	105,5
M	104,8	..	..	..	104,2	102,9	106,8	100,0	103,2	104,1	111,2	105,5
A	105,3	..	..	..	104,6	103,4	107,5	100,0	103,4	104,7	112,1	105,7
M	105,7	..	..	..	105,2	103,9	108,1	100,1	103,6	105,1	113,7	106,6
J	106,1	..	..	..	105,8	104,1	108,6	100,3	104,0	105,4	115,1	107,9
J	105,6	..	..	..	106,0	105,0	108,9	100,4	104,2	105,9	114,3	107,3
A	105,7	..	..	..	106,1	105,8	109,6	100,8	104,3	106,1	110,0	107,8
S	105,8	..	..	..	106,4	106,7	111,1	99,4	103,6	106,3	105,6	110,2
O	106,0	..	..	..	107,1	108,0	111,9	97,8	103,8	106,3	108,2	111,0
N	106,8	..	..	..	108,0	110,1	112,5	96,1	104,2	106,9	110,9	111,2
D	107,5	..	..	..	109,0	112,3	113,2	96,4	104,5	107,3	107,7	113,0

Year or month	Services			
	Total	Housing and domestic workers	Transport	Other services
	613	614	615	616
Weights	45,00	25,99	4,86	14,15
2000 - J	98,6	100,0	98,8	98,0
F	98,3	98,8	99,1	98,7
M	99,2	99,9	99,4	99,5
A	100,5	101,1	99,6	101,2
M	101,2	101,6	99,8	102,3
J	101,3	101,5	100,2	102,5
J	101,9	102,1	100,4	103,2
A	102,5	102,7	101,2	103,8
S	102,6	102,4	101,4	104,4
O	103,0	102,6	101,6	105,1
N	104,2	103,8	101,7	106,6
D	104,9	104,4	102,6	107,4
2001 - J	106,2	105,1	102,7	109,7
F	105,5	104,4	102,5	108,9
M	105,9	105,1	103,2	108,9
A	106,0	105,8	103,4	108,2
M	106,5	106,0	103,7	109,1
J	106,5	105,9	103,9	109,2
J	105,3	103,3	104,2	109,4
A	105,4	102,8	104,0	110,4
S	105,4	102,3	104,3	110,9
O	104,8	100,8	104,8	111,2
N	105,4	101,3	105,1	112,0
D	105,8	101,5	105,7	112,6

8. PRICES

8.6 Consumer price index (continued)

8.6.10 Group indices - Metropolitan and other urban areas 1/

2000=100

Year	All items				Commo- dities	Services	All items excluding housing	All items excluding food	Food		
	Total	Lower income group	Middle income group	Higher income group					Total	Grain products	Meat
	617	618	619	620	621	622	623	624	625	626	627
Weights	100,00	19,42	24,09	56,50	57,34	42,66	77,55	80,52	19,48	3,73	5,84
1998	90,5	..	..	..	88,4	93,3	87,6	90,8	88,9	90,3	91,4
1999	95,1	..	..	..	93,3	97,4	93,2	95,6	93,1	95,4	92,9
2000	100,0	..	..	..	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,5	..	..	..	105,5	105,7	106,0	105,5	105,3	103,7	107,2

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			
	628	629	630	631	632	633	634	635	636	637	638
Weights	0,77	2,02	0,94	1,07	1,94	0,73	0,79	1,65	0,82	1,17	1,04
1998	86,7	90,5	91,2	87,4	81,7	85,9	89,1	87,3	85,4	88,0	72,2
1999	93,7	94,3	100,5	93,7	84,0	92,2	96,5	94,1	94,2	94,6	87,1
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	110,1	111,1	106,2	101,9	98,0	106,4	104,8	106,2	108,2	107,0	111,7

Year	Clothing and footwear			Housing	Fuel and power	Furniture and equipment			
	Total	Clothing	Footwear			Total	Furniture	Appliances	Other household equipment and textiles
	639	640	641			644	645	646	647
Weights	5,07	3,80	1,27	22,45	3,54	4,34	1,77	1,19	1,38
1998	98,4	100,9	91,8	101,6	87,5	95,7	95,0	96,0	96,5
1999	99,7	101,6	94,6	102,5	92,9	98,2	98,3	98,5	97,7
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	98,7	99,9	95,9	104,0	107,0	104,0	105,6	103,4	101,9

1/ Weighted average indices of the metropolitan and other urban areas shown above (columns 617-662).

8. PRICES

8.6 Consumer price index (concluded)

8.6.10 Group indices - Metropolitan and other urban areas 1/

2000=100

Year	Household operation				Medical care and health expenses	Transport			
	Total	Household consumables	Domestic workers	Other household services		Total	Vehicles	Running costs	Public and hired transport
	648	649	650	651		653	654	655	656
Weights	4,87	1,27	3,25	0,35	5,81	13,65	5,31	5,16	3,18
1998	78,2	86,4	75,1	89,8	82,8	85,3	90,5	76,7	95,6
1999	88,5	93,6	86,6	94,2	91,8	90,4	94,7	83,9	97,4
2000	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2001	108,5	108,5	108,6	104,3	111,9	106,1	104,4	109,2	102,7

Year	Communication	Recreation and entertainment	Reading matter	Education	Personal care	Other
	657	658	659	660	661	662
Weights	3,21	2,18	0,69	1,82	3,08	6,78
1998	87,4	97,1	84,2	75,1	86,9	100,5
1999	94,3	99,8	91,4	87,3	93,9	100,2
2000	100,0	100,0	100,0	100,0	100,0	100,0
2001	105,7	102,3	107,6	110,9	107,0	100,7

1/ Weighted average indices of the metropolitan and other urban areas shown above (columns 617-662).

8. PRICES

8.6 Consumer price index (continued)

8.6.11 Seasonally adjusted indices - Metropolitan and other urban areas

2000=100

Year or month	All items				Commodities							
	All items	Lower income group	Middle income group	Higher income group	Total	Food and non-alcoholic beverages	Alcoholic beverages, cigarettes, cigars and tobacco	Clothing and footwear	Furniture and equipment	Vehicles	Other transport commodities	Other commodities
	663	664	665	666	667	668	669	670	671	672	673	674
Weights	100,00	19,42	24,09	56,50	57,34	20,30	2,21	5,07	4,34	5,31	5,16	14,95
2000 - J	97,5	..	..	..	96,9	96,5	97,0	101,1	98,7	98,0	90,6	97,4
F	97,9	..	..	..	97,6	97,1	97,8	101,1	98,9	98,4	90,0	99,1
M	98,6	..	..	..	98,2	98,0	98,4	100,9	99,3	98,7	93,0	98,9
A	99,7	..	..	..	99,1	98,7	98,5	101,5	99,5	99,4	97,5	99,3
M	100,2	..	..	..	99,5	99,5	99,1	101,0	99,7	100,0	96,8	99,8
J	100,6	..	..	..	100,0	100,2	99,8	100,4	99,8	100,9	97,4	100,4
A	101,0	..	..	..	100,7	100,1	100,5	100,4	100,1	101,2	102,1	100,9
J	101,7	..	..	..	101,2	100,9	101,0	98,5	100,4	101,5	104,9	101,5
S	102,0	..	..	..	101,6	101,4	101,5	98,5	100,6	102,0	105,2	101,9
O	102,4	..	..	..	102,2	101,1	103,6	99,2	100,8	102,3	106,9	103,4
N	102,9	..	..	..	102,3	100,9	104,0	99,0	101,1	102,7	108,6	103,2
D	103,4	..	..	..	102,5	100,6	104,6	98,9	101,8	103,0	109,8	103,6
2001 - J	104,1	..	..	..	103,0	101,1	105,7	98,6	102,3	103,6	108,7	104,8
F	104,1	..	..	..	103,2	102,3	106,4	99,0	102,4	103,3	106,9	104,4
M	104,6	..	..	..	103,8	102,8	107,2	99,3	103,0	103,5	109,4	104,7
A	104,9	..	..	..	104,2	103,2	107,9	99,4	103,2	103,8	111,2	104,8
M	105,4	..	..	..	104,7	103,7	108,4	99,4	103,4	104,2	112,1	105,4
J	105,7	..	..	..	105,1	104,0	108,9	99,7	103,6	104,4	113,9	105,6
J	105,6	..	..	..	105,8	104,8	109,5	99,6	103,9	104,6	112,6	107,4
A	105,7	..	..	..	105,9	105,7	110,3	100,2	104,3	105,0	107,8	107,7
S	105,9	..	..	..	106,1	106,6	111,8	98,4	103,3	105,2	105,6	108,6
O	106,0	..	..	..	106,9	108,0	112,6	96,6	103,4	105,3	108,1	109,3
N	106,9	..	..	..	107,7	109,9	113,4	95,0	103,8	105,7	110,2	109,3
D	107,6	..	..	..	108,6	112,1	114,3	95,3	104,2	106,2	108,0	110,0

Year or month	Services			
	Total	Housing and domestic workers	Transport	Other services
	675	676	677	678
Weights	42,66	25,70	3,18	13,78
2000 - J	98,3	99,7	99,6	96,2
F	98,3	98,9	100,2	97,6
M	99,2	99,9	101,0	98,3
A	100,5	101,2	100,6	100,0
M	101,0	101,9	100,1	100,4
J	101,4	101,9	100,0	101,7
J	101,7	101,9	100,0	102,6
A	102,3	102,3	100,3	103,6
S	102,5	102,1	100,2	104,7
O	102,9	102,4	100,1	105,4
N	103,9	103,5	100,8	106,3
D	104,7	104,1	101,7	107,4
2001 - J	106,0	105,5	103,7	108,4
F	105,3	105,2	103,5	106,8
M	105,7	105,7	104,6	106,9
A	105,8	106,4	104,6	105,9
M	106,5	107,1	104,2	106,8
J	106,5	106,6	103,9	107,8
J	105,6	104,3	103,9	109,4
A	105,5	103,7	103,1	110,4
S	105,5	103,3	103,3	111,1
O	105,0	101,9	103,5	112,1
N	105,7	102,3	104,1	113,4
D	106,0	102,5	104,8	113,8

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

1995=100

Year	South Africa 2000=100	Belgium	Fed. Rep. of Germany	Italy	Netherlands	Sweden	United Kingdom
	679	680	681	682	683	684	685
1985	20,8	79,9	81,4	59,4	84,3	60,3	63,5
1986	24,7	81,0	81,2	62,9	84,4	63,1	65,7
1987	28,7	82,3	81,4	65,9	83,8	65,5	68,4
1988	32,4	83,1	82,3	69,2	84,4	69,4	71,7
1989	37,1	85,8	84,8	73,5	85,3	73,8	77,3
1990	42,4	88,7	87,1	78,3	87,4	81,5	84,6
1991	49,0	91,5	90,2	83,3	90,8	89,2	89,6
1992	55,7	93,7	93,7	87,5	94,2	91,2	93,0
1993	61,2	96,3	97,6	91,4	96,2	95,4	94,4
1994	66,6	98,6	100,5	95,1	98,1	97,6	96,7
1995	72,4	100,0	100,0	100,0	100,0	100,0	100,0
1996	77,7	102,0	101,5	103,8	102,1	100,5	102,5
1997	84,4	103,7	103,2	106,1	104,2	101,0	105,7
1998	90,2	104,9	104,3	108,1	106,3	100,9	109,3
1999	94,9	..	..	..	..	..	..
2000	100,0	..	..	..	..	..	..
2001	105,7	..	..	..	..	..	..

Year	Ireland	Canada	United States of America	Japan	Australia	New Zealand
	686	687	688	689	690	691
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	..	..	..	..	..	..
2001	..	..	..	..	..	..

Source: UN Monthly Bulletin of Statistics



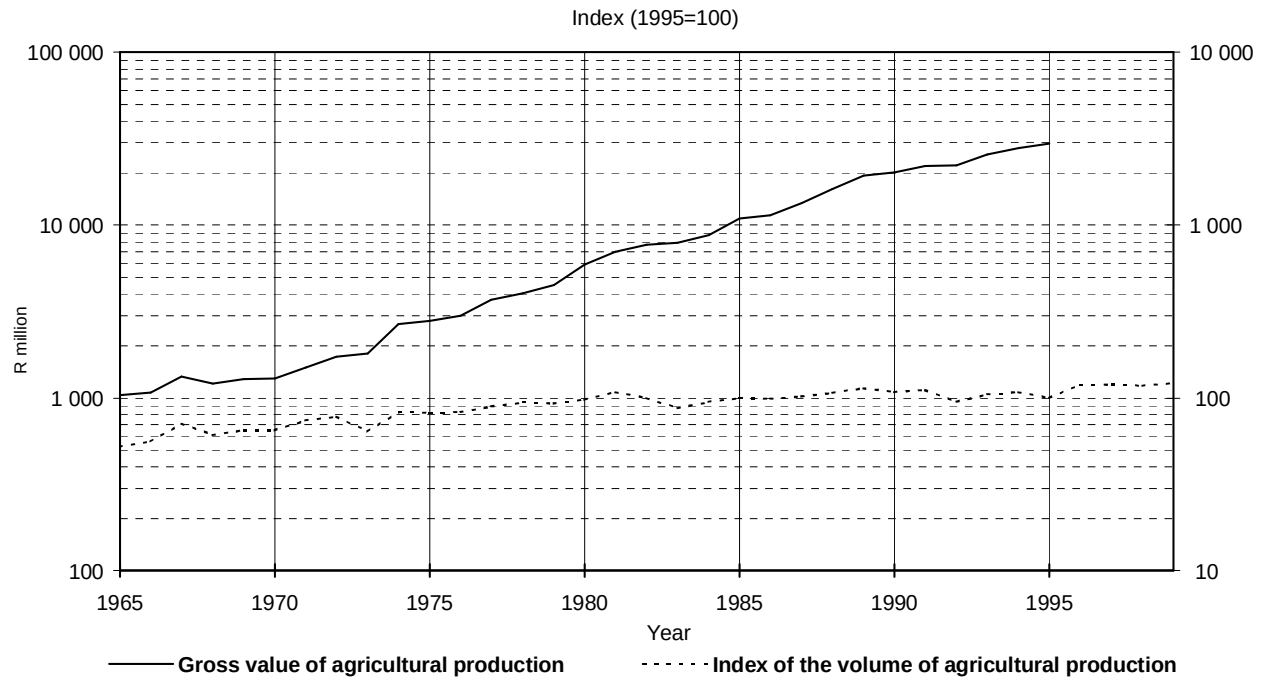
agriculture

	Fig. 9.1 Gross value and volume of agricultural production	9.1
9.1	Historical table, 1935-2001	9.2
9.2	Farming units - Number and area	9.4
9.3	Principal statistics according to province, 1996	9.4
9.4	Livestock	
9.4.1	Slaughterings at abattoirs	9.5
9.4.2	Meat production	9.5
9.4.3	Wool and mohair sold	9.6
9.5	Fresh milk consumption, production of dairy products and eggs	9.6
9.6	Gross value of agricultural production	
9.6.1	Field crops	9.7
9.6.2	Horticulture products	9.8
9.6.3	Animal products	9.8
9.6.4	Percentage distribution	9.9
9.7	Index of physical volume of agricultural production	
9.7.1	Agricultural products and field crops	9.11
9.7.2	Horticultural products	9.11
9.7.3	Animal products and pastoral products	9.12
9.7.4	Farm expenditure on intermediate goods and services	9.12
9.8	Export of agricultural products	
9.8.1	Volume and quantities	9.13
9.9	Large and small scale farming	
9.9.1	Number of farming operations and income of sales of agricultural products by type of farming activity and geographical location	9.15
9.9.2	Farming operations	9.15
9.9.2.1	Number and total area of farming operations by province and geographical location	9.15
9.9.3	Livestock	9.16
9.9.3.1	Number of farming operations keeping livestock by type of livestock kept and geographical location	9.16
9.9.4	Cereal, tuber and root crops	9.16
9.9.4.1	Number of farming operations with selected crops by geographical location	9.16
9.9.5	Vegetable crops (excluding tuber and root crops)	9.17
9.9.5.1	Number of farming operations with selected crops by geographical location	9.17
9.9.6	Fruit crops	9.17
9.9.6.1	Number of farming operations with selected crops by geographical location	9.17
9.9.7	Crop, livestock and poultry products	9.18
9.9.7.1	Farming operations producing selected products in the 12 months prior to the survey, by province	9.18
9.10	Water affairs - Major dams in SA	9.20
9.11	Timber plantations	9.21
9.11.1	Distribution of timber species	9.22
9.11.2	Plantation area according to main purpose and region for which trees are grown	9.23

9 agriculture

9.11.3	Distribution of plantation area by zones and ownership	9.24
9.11.4	Number of primary roundwood processing plants by type and size of annual intake	9.24
9.11.5	Primary roundwood processors by ownership type	9.25
9.11.6	Value of sales and/or transfers-out of timber and timber products	9.25

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	13 015	28 784
1996	60 938	82 210	10 171 000	2 712 000	13 389	28 934
1997	..	..	10 136 000	2 429 000	13 667	29 187
1998	..	..	7 693 000	1 892 000	13 772	29 345
1999	..	..	7 946 000	1 733 000	13 580	28 680
2000	..	..	11 455 000	2 363 800	13 461	28 551
2001	..	..	8 040 000	2 503 951	13 506	28 786

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/ R million	Indices of the volume of agricultural production 1995=100	Year
Livestock slaughterings		Wool sold 1 000 t			
Cattle and calves 1 000	Sheep, goats and lambs 1 000				
7	8	9	10	11	
..	..	100,8	100,0	20	1935
..	..	98,0	111,5	22	1936
..	..	115,7	128,2	25	1937
..	..	99,0	121,1	23	1938
728	3 541	109,3	134,5	26	1939
740	3 741	108,9	143,4	24	1940
836	4 186	117,6	154,0	26	1941
905	4 618	116,8	177,1	24	1942
954	4 265	111,4	227,6	28	1943
890	4 019	108,7	235,8	26	1944
871	3 505	98,7	242,0	25	1945
943	3 512	95,1	252,4	25	1946
1 137	3 487	95,4	321,5	28	1947
1 258	3 033	93,1	407,3	30	1948
1 237	2 976	99,3	399,3	29	1949
1 342	2 454	98,7	531,6	31	1950
1 238	2 553	103,2	598,8	33	1951
1 233	3 085	110,9	590,5	31	1952
1 261	3 933	116,5	684,7	37	1953
1 379	3 730	121,7	705,8	38	1954
1 246	4 034	131,7	711,9	39	1955
1 294	3 942	134,5	751,4	41	1956
1 385	3 836	137,1	780,8	44	1957
1 436	3 990	128,1	738,8	51	1958
1 475	4 344	133,4	745,6	55	1959
1 538	4 858	134,0	812,1	56	1960
1 675	4 942	134,0	855,6	51	1961
1 644	5 255	142,3	884,6	55	1962
1 740	5 354	136,3	933,2	56	1963
1 865	5 366	138,8	958,0	54	1964
1 970	5 417	134,1	1 033,9	52	1965
1 957	6 118	148,3	1 076,2	56	1966
1 874	6 433	135,5	1 325,5	71	1967
1 645	6 599	140,2	1 210,8	61	1968
1 543	7 681	145,8	1 280,4	65	1969
1 696	8 763	147,3	1 292,6	65	1970
1 763	9 306	118,6	1 499,4	74	1971
1 986	8 280	112,2	1 731,1	78	1972
2 113	5 509	105,2	1 813,2	64	1973
1 864	5 315	104,1	2 667,8	83	1974
1 622	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	41 766,4	114	1998
1 965	4 439	54,3	43 938,7	120	1999
2 117	4 500	49,5	45 978,1	127	2000
1 761	4 343	48,6	48 990,4	115	2001

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
Northern 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**9.4 Livestock****9.4.1 Slaughterings at abattoirs 1/****1 000**

Year	Cattle	Calves	Sheep, goats and lambs	Pigs
	42	43	44	45
1980	2 687	148	7 123	1 323
1981	2 167	110	6 850	1 302
1982	2 143	90	7 352	1 408
1983	2 208	101	8 280	1 664
1984	2 292	97	8 245	1 677
1985	2 353	105	8 654	1 632
1986	2 199	103	7 454	1 677
1987	2 123	85	6 728	1 674
1988	1 850	58	7 036	1 720
1989	1 784	48	6 625	1 869
1990	2 065	52	7 643	2 077
1991	2 271	64	9 098	2 154
1992	2 397	68	8 506	1 985
1993	2 411	70	7 787	2 058
1994	2 164	55	6 240	1 901
1995	1 740	29	4 338	1 833
1996	1 815	30	4 900	1 988
1997	1 662	26	4 531	1 967
1998	1 656	23	4 331	1 862
1999	1 756	20	4 732	1 809
2000	2 122	19	4 793	1 941
2001	1 735	14	4 445	1 739

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

9.4.2 Meat production 1/,2/**1 000 t**

Year	Total	Beef and veal	Mutton, lamb and goat's meat	Pork	Poultry meat
	46	47	48	49	50
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	1 701	558	114	122	907
2000	1 730	585	106	113	926
2001	1 743	578	114	118	933

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. AGRICULTURE
9.4 Livestock
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
	51	52	53	54	55	56
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
2001	48 649	674 753	1 427,0	4 200	187 110	4 455,0

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.

9.5 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
	57	58	59	60	61	62	63
1980	1 087	18 751	33 528	41 642	8 563	20 133	211
1981	1 155	16 586	32 309	41 367	12 873	18 069	210
1982	1 141	14 532	34 675	36 913	13 512	16 517	233
1983	1 153	20 598	35 815	32 114	10 041	26 676	240
1984	1 196	16 300	36 098	24 280	11 786	21 881	237
1985	1 003	17 536	33 846	22 996	11 370	24 540	235
1986	980	13 171	35 313	24 708	10 312	14 159	235
1987	1 151	11 918	40 336	23 740	8 555	12 961	240
1988	1 126	15 520	39 451	20 162	8 741	19 915	272
1989	1 141	16 676	42 420	22 709	10 477	20 234	299
1990	1 128	21 448	42 270	18 707	12 392	25 833	308
1991	1 149	15 317	39 131	18 137	10 529	16 469	315
1992	1 068	17 040	32 501	19 374	14 660	21 064	325
1993	1 064	14 563	35 460	19 091	14 428	15 401	334
1994	1 367	11 946	38 111	20 714	13 830	12 396	330
1995	1 456	14 595	37 624	22 331	10 521	19 633	353
1996	1 540	6 310	39 469	17 308	10 586	5 598	407
1997	1 580	12 790	35 714	25 042	12 193	14 014	396
1998	1 578	17 189	38 117	20 053	10 577	21 965	441
1999	1 472	8 481	36 847	21 046	11 770	6 014	453
2000	1 482	8 982	35 281	20 221	10 369	7 955	448
2001	1 548	10 692	37 752	20 856	12 728	7 586	463

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
	64	65	66	67	68	69	70
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	41 766,4	13 202,7	4 454,4	197,2	1 986,2	157,4	143,6
1999	43 938,7	14 904,5	5 397,1	163,2	1 529,2	165,4	212,3
2000	45 978,1	14 417,1	6 322,8	245,3	1 664,8	84,6	334,9
2001	48 990,5	16 796,6	6 258,1	160,7	2 464,1	117,4	454,7

Year	Sunflower seed	Dry beans and cowpeas	Sugar cane	Tobacco	Cotton	Wattle bark	Hay and lucerne seed	All other crops
	71	72	73	74	75	76	77	78
1980	86,0	47,2	334,2	80,0	80,9	12,7	364,0	27,3
1981	142,1	74,2	347,6	69,0	74,1	12,1	391,7	32,4
1982	73,0	54,1	434,8	140,2	45,9	15,8	525,8	32,7
1983	64,0	56,8	489,1	152,4	41,7	15,7	620,4	31,4
1984	63,6	74,0	450,5	141,6	57,5	15,3	819,4	39,6
1985	101,8	77,6	611,0	171,6	92,4	18,2	701,3	42,2
1986	127,9	80,2	578,4	149,2	95,7	20,5	676,8	49,3
1987	217,4	110,7	658,1	158,2	143,3	29,5	630,6	59,0
1988	233,5	121,0	687,2	207,2	193,0	29,4	763,3	71,9
1989	303,9	143,4	816,6	287,6	192,5	41,2	790,0	94,7
1990	461,0	163,1	942,6	226,4	190,1	43,5	863,8	119,4
1991	457,2	153,3	1 001,6	320,9	141,3	48,1	886,1	141,8
1992	152,6	63,5	1 140,4	399,9	66,5	81,9	1 053,4	102,0
1993	295,8	131,8	1 226,4	251,1	42,7	54,1	1 622,8	110,2
1994	329,0	115,6	1 123,2	189,2	106,5	43,8	1 080,2	122,0
1995	528,2	153,5	1 626,2	222,3	120,9	39,4	1 129,9	113,5
1996	681,9	151,3	1 751,4	278,3	265,9	45,3	1 549,0	152,3
1997	469,7	173,1	2 281,8	384,4	176,4	44,1	1 267,2	216,8
1998	797,3	146,2	2 638,9	590,1	248,3	32,7	1 532,9	277,5
1999	1 525,1	301,2	2 885,8	472,7	326,9	24,1	1 611,5	290,1
2000	518,8	270,9	2 575,6	437,7	143,1	22,9	1 525,6	269,5
2001	893,2	310,1	3 115,8	621,6	225,0	31,5	1 823,3	321,1

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	Viticulture	Dried fruit	Vegetables		Other
							Potatoes	Other	
	79	80	81	82	83	84	85	86	87
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	367,9	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	1 100,8	1 594,4	557,4
1997	9 443,1	1 322,6	2 240,0	470,4	1 462,5	183,0	1 253,8	1 918,6	633,2
1998	10 385,1	1 238,2	2 911,4	587,6	1 412,6	167,6	1 359,1	2 008,0	700,6
1999	11 589,8	1 892,8	3 053,6	686,5	1 435,9	287,5	1 467,9	2 041,8	723,8
2000	12 300,5	2 333,4	2 963,5	675,8	1 458,1	237,7	1 541,5	2 368,1	722,4
2001	12 708,0	1 624,6	3 642,4	748,7	1 458,1	176,2	1 716,8	2 550,9	790,3

9.6.3 Animal products

Year	Total	Wool	Other pastoral products	Cattle and calves slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Fresh milk	Dairy products	Poultry and poultry products	Other
	88	89	90	91	92	93	94	95	96	97
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	18 178,6	614,0	325,5	3 169,2	935,5	793,5	2 466,3	1 218,1	8 117,6	538,9
1999	17 444,3	497,1	286,5	3 164,3	1 017,3	647,0	2 228,4	1 176,7	7 814,9	612,1
2000	19 260,5	545,3	364,0	4 174,3	1 507,2	784,1	2 051,9	984,7	8 145,9	703,1
2001	19 485,8	592,7	374,5	3 776,2	1 460,2	827,5	2 270,1	1 022,1	8 362,6	799,9

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
	98	99	100	101	102	103	104	105	106	107
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
2001	100,0	34,3	25,9	39,8	100,0	37,3	14,7	18,5	3,7	25,8

Year	Horticultural products					
	Total	Deciduous fruit	Citrus	Viticulture	Vegetables	Other
	108	109	110	111	112	113
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
2001	100,0	28,6	12,7	11,5	20,1	27,1

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
	114	115	116	117	118	119	120
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
2001	100,0	31,1	3,0	42,9	11,6	5,2	6,2

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	Ground-nuts	Tobacco	Dry beans and cowpeas	Sugar-cane	Wattle bark
	121	122	123	124	125	126	127	128	129	130	131	132
1980	98	95	214	141	219	79	264	320	168	172	85	82
1981	108	105	206	179	294	102	205	283	135	199	103	82
1982	100	95	210	137	174	117	113	108	167	165	115	82
1983	87	81	210	92	87	94	82	80	188	103	83	65
1984	95	87	210	110	94	105	185	66	170	135	119	56
1985	100	96	208	131	168	90	233	179	182	162	124	59
1986	99	94	202	134	170	97	180	102	158	179	113	48
1987	102	100	194	139	157	148	251	121	134	182	117	60
1988	107	104	206	146	153	166	241	229	148	179	126	65
1989	114	112	206	158	260	118	188	162	179	209	110	74
1990	108	105	198	133	189	86	117	110	134	246	108	78
1991	111	108	176	135	177	108	104	111	147	227	120	61
1992	95	91	158	78	67	67	41	113	170	63	78	69
1993	105	104	142	126	205	100	177	128	148	136	67	67
1994	108	108	142	145	273	93	179	147	95	117	93	59
1995	100	100	100	100	100	100	100	100	100	100	100	100
1996	120	123	114	152	209	137	184	182	105	103	125	110
1997	119	120	111	147	208	123	149	134	128	110	133	108
1998	114	116	103	127	158	96	123	92	153	82	137	101
1999	120	122	115	133	163	88	77	175	146	152	127	74
2000	127	130	109	159	235	120	163	172	144	143	143	70
2001	115	118	109	116	165	127	73	281	165	182	127	97

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
	133	134	135	136	137	138	139	140	141	142
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	125	84	75	97
1993	96	82	99	116	96	77	97	96	90	96
1994	96	111	97	108	96	93	95	90	90	89
1995	100	100	100	100	100	100	100	100	100	100
1996	107	117	107	117	104	100	105	105	112	104
1997	112	129	111	103	106	111	118	106	111	102
1998	110	135	106	113	98	123	128	105	109	97
1999	121	160	117	109	114	150	135	110	118	99
2000	117	163	113	111	107	145	145	103	112	93
2001	118	180	104	106	98	149	122	110	119	112

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 slaughtered	Sheep, goats and lambs slaughtered	Pigs slaughtered	Poultry products	Fresh milk	Dairy products	Total	Wool	Karakul pelts
	143	144	145	146	147	148	149	150	151	152
1980	83	114	185	67	52	75	42	104	139	16 855
1981	79	88	176	70	56	85	42	105	146	8 318
1982	88	105	206	80	62	82	45	111	149	5 514
1983	93	110	222	92	86	82	46	110	148	4 609
1984	94	116	228	89	67	82	46	111	148	3 597
1985	91	109	206	90	67	78	45	106	131	3 528
1986	88	103	174	87	67	76	41	105	124	1 711
1987	90	93	179	88	74	78	47	110	121	1 724
1988	92	87	176	92	80	79	51	116	128	1 486
1989	96	94	174	101	84	84	47	118	133	1 293
1990	101	108	215	111	82	82	48	123	151	625
1991	104	109	209	105	87	84	45	130	158	236
1992	103	111	182	110	88	81	77	104	126	279
1993	100	106	171	106	87	82	59	92	111	240
1994	96	91	119	98	89	94	59	90	115	111
1995	100	100	100	100	100	100	100	100	100	100
1996	106	95	113	104	113	104	98	107	91	86
1997	104	87	95	97	115	107	100	103	82	90
1998	108	97	104	101	119	107	110	77	76	63
1999	112	104	116	98	122	99	100	107	80	74
2000	110	105	105	91	123	99	94	94	89	94
2001	112	104	117	88	125	100	100	90	88	72

Source: National Department of Agriculture

9.7.4 Farm expenditure on intermediate goods and services

R million

Year	Total	Packing material	Fuel	Building material (maintenance and repairs)	Fencing material (maintenance and repairs)	Fertilisers	Dips and sprays	Machinery and implements (maintenance and repairs)	Stock and poultry feed	Other farming expenditure
	153	154	155	156	157	158	159	160	161	162
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	20 358,7	1 585,9	2 223,7		760,9	2 056,7	2 063,9	2 759,4	4 802,6	4 105,6
1999	22 225,6	1 671,5	2 400,2		824,0	2 051,9	2 326,6	3 077,6	5 249,9	4 623,9
2000	25 148,5	1 748,0	3 003,0		889,6	2 481,4	2 410,6	3 783,8	5 383,8	5 448,3
2001	28 088,0	1 984,3	3 261,9		980,8	2 743,4	2 565,2	4 243,9	6 118,5	6 190,0

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
		163	164	165	166	167	168	169	170	171	172
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	64	65	232	178	169
1971	105,4	70	54	1 468	809	89	61	250	199	171
1972	142,7	104	63	3 165	1 169	56	69	249	248	208
1973	106,6	67	52	1 317	892	62	65	247	210	208
1974	102,9	58	42	2 312	855	68	65	342	206	178
1975	119,2	62	39	3 167	921	84	51	393	240	204
1976	117,5	67	52	2 203	1 071	48	67	385	255	218
1977	123,7	77	49	2 071	1 621	34	68	366	182	190
1978	121,7	57	57	2 929	976	67	75	468	256	179
1979	118,4	45	62	2 109	908	56	63	438	253	205
1980	127,4	56	46	3 662	976	42	62	458	259	188
1981	127,0	57	36	4 690	905	75	58	446	247	178
1982	121,7	43	51	4 245	1 016	47	46	442	307	159
1983	95,5	56	49	1 320	806	21	45	394	235	153
1984	88,7	65	55	15	826	9	42	314	305	155
1985	96,1	47	54	370	1 206	32	36	300	296	152
1986	100,8	34	47	1 769	1 202	39	39	313	288	149
1987	106,8	30	39	2 443	1 303	19	42	350	309	150
1988	82,1	32	34	337	1 153	25	42	380	211	154
1989	110,2	35	34	2 933	1 218	77	45	395	243	157
1990	100,0	49	35	2 001	1 014	39	46	372	336	161
1991	107,8	51	38	375	1 097	32	45	403	336	99
1992	89,4	28	38	524	508	24	44	448	446	88
1993	77,1	26	39	294	268	22	38	404	376	99
1994	191,1	33	30	3 760	760	59	42	544	465	99
1995	..	25	29	1 142	570	37	..	524	594	102
1996	..	28	37	1 948	1 057	38	..	464	1 934	108
1997	..	23	38	1 664	1 087	58	..	636	482	115
1998	..	27	35	1 050	1 467	33	..	760	593	108
1999	..	27	27	486	1 446	27	..	932	611	107
2000	..	586	34	644	1 719	30	..	882	537	100
2001	..	20	33	613	1 518	42	..	1 014	566	..

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 Large and small scale farming

As at August 2000 there were an estimated 1,1 million farming operations in South Africa, consisting of 150 000 farming operations in the former RSA (including tenant farms) and 943 000 farming operations in the former homelands. Surveys conducted by the former Central Statistical Service in 1994, 1995 and 1996 covered only the large-scale commercial farming units within the former RSA. Therefore, comparisons of the results are impossible.

The following tables represent some of the results of the National Agricultural Survey conducted by Stats SA specifically for the National Department of Agriculture (NDA) in August 2000. While some information is available on large farms, very little information had been collected on small and emerging farms prior to the present study. These are covered in this survey.

TYPES OF FARMING ACTIVITIES

In this survey farming activities are divided into keeping livestock or poultry, and cultivating crops. Types of crops are further divided into three categories, namely, cereals, tuber and root crops; vegetable crops (excluding tuber and roots crops); and fruit crops. It is important to note that one farming operation may be involved in more than one of these activities, for example, cultivating crops as well as keeping livestock or poultry, or cultivating more than one type of crop. In cases where a farming operation is involved in more than one type of activity, it is classified in each relevant category. This means that the sum of farming activities cannot be related to the number of farming operations.

The purpose of the survey is to provide estimates of land use for agriculture, crop production and distribution, and livestock and poultry inventories. The information covers all provinces in South Africa. Different sampling designs were used for different types of farming operations.

More detailed information, e.g. methodology, can be found in the report on the *Survey of large and small scale agriculture*, released by the Stats SA during September 2002.

DEFINITIONS

Farmer - The person, enterprise or establishment conducting farming operations for his/its own account, irrespective of the ownership of the land farmed, which farming operations were carried out, or whether establishments were operating as partnerships.

Farming operation - A farming operation consists of one or more separate farms, holdings or portions of land, whether contiguous or not, which are operated as a single unit, irrespective of the number of districts into which they may fall. Therefore, farms or portions of land situated in different districts can be regarded as a single farming operation. *The number of farming operations, therefore, does not equal the number of farmers, as more than one farmer can operate a specific farming operation, and one farmer can operate more than one farming operation.*

Livestock and poultry - Animals that are regarded as an asset to the farmer, i.e. are of value to the farmer, in terms of either monetary value, subsistence value, or status, as is the case in some traditional cultures. This includes cattle, sheep, goats, poultry, game, etc.

Crops - The produce of cultivated plants such as cereals, vegetables and fruit.

Geographical location - The part of the country in which the farming operation is located according to the political geography of the country during the apartheid era, namely the former homelands or the former RSA.

Former homelands - The apartheid-based areas assigned to Africans either as 'independent states' or 'self-governing territories', i.e. Transkei, Ciskei, Venda, Bophuthatswana, Lebowa, Gazankulu, Qwa-Qwa, KwaNdebele, KwaZulu and KaNgwane.

Former RSA - South Africa, excluding all the former homelands.

Total income - The total amount generated from both agricultural and non-agricultural activities. This includes income generated from sales of crop, livestock and poultry, products from crops, livestock and poultry, other farm income (e.g. hiring out of livestock for draft and letting of farm property to others) and non-farm income (e.g. cash gifts, grants, pension or retirement annuities).

Farming income - Income earned from agricultural products sold, such as field crop products, animals and animal products.

Farming turnover - The total amount generated from agricultural activities, including farm-related income, but excluding non-farm income (e.g. grants, cash gifts, pensions, etc.)

Total profit - The difference between the amount generated from agricultural and non-agricultural activities (total income) and expenses.

Farming profit - The difference between the amount generated from agricultural activities (turnover) and agricultural expenses.

9. AGRICULTURE**9.9 Large and small scale farming (continued)****9.9.1 Number of farming operations and income from sales of agricultural products by type of farming activity and geographical location - Summary**

The tables below indicate that, of an estimated 1,1 million farming operations in South Africa in August 2000, 698 000 kept livestock, 855 000 grew cereals, tuber and root crops, 349 000 grew vegetables (excluding tuber and root crops), and 245 000 grew fruit. Most of the farming operations in the former homelands cultivated cereal, tuber and root crops (799 000), whereas in the former RSA most kept livestock (84 000). It also indicate the distribution of income through sales of different types of livestock and crops. Sales of cereals, tuber and root crops generated the most income and fruit sales generated the least income. This pattern is found for farms both in the former RSA and in the former homelands.

Type of farming activity	Number of farming operations			Income from sales of agricultural products		
	Former RSA	Former homelands	South Africa	Former RSA	Former homelands	South Africa
	173	174	175	176	177	178
Total	150 000	943 000	1 093 000	-	-	-
Livestock and poultry	84 000	614 000	698 000	23 711 000	357 000	24 068 000
Cereal, tuber and root crops	56 000	799 000	855 000	288 945 000	2 068 000	291 013 000
Vegetable crops (excluding tuber and root crops)	19 000	330 000	349 000	12 517	332 000	12 848 000
Fruit crops	17 000	228 000	245 000	21 885	288 000	22 173 000

9.9.2 Farming operations**9.9.2.1 Number and total area of farming operations by province and geographical location**

Province	Former RSA		Former homelands		South Africa	
	Farming operations	Land surface	Farming operations	Land surface	Farming operations	Land surface
	N (1 000)	ha (1 000)	N (1 000)	ha (1 000)	N (1 000)	ha (1 000)
	179	180	181	182	183	184
Total	150	217 977	943	97 300	1 093	315 128
Western Cape	23	33 915	-	-	23	33 915
Eastern Cape	15	21 897	392	39 166	407	61 063
Northern Cape	12	45 780	-	-	12	45 780
Free State	40	17 284	17	2 275	56	19 559
KwaZulu-Natal	26	6 876	189	9 106	216	15 982
North West	17	10 974	35	7 806	51	18 780
Gauteng	4	5 922	-	150	4	5 922
Mpumalanga	8	8 159	37	2 596	45	10 755
Northern Province ♦	5	67 170	273	36 202	278	103 372

Source: Report on the survey of large and small scale agriculture, Stats SA

9. AGRICULTURE**9.9 Large and small scale farming (continued)****9.9.3 Livestock****9.9.3.1 Number of farming operations keeping livestock by type of livestock kept and geographical location**

There were an estimated 698 000 farming operations that kept livestock in South Africa, 84 000 in the former RSA and 614 000 in the former homelands. Of the estimated 698 000 farming operations, 306 000(43,8%) were found in the Eastern Cape and 1 000(0,1%) in Gauteng. Farming operations in the former homelands were more likely to keep donkeys(152 000) and goats(2 287 000) (excluding angora goats) than operations in the former RSA (23 000 and 737 000 respectively).

Type of livestock and their young	1 000		
	Former RSA	Former homelands	South Africa
	185	186	187
Angora goats	4	15	20
Beef cattle	48	283	331
Dairy cattle	33	96	129
Donkeys	2	31	32
Game	5	0	5
Horses	13	38	51
Ostriches	5	1	6
Other goats	8	255	264
Pigs	10	173	183
Poultry (ducks, turkeys, fowls)	28	416	444
Sheep	37	118	155
Other	2	1	3
At least one type of livestock or poultry	84	614	698

Source: Report on the survey of large and small scale agriculture, Stats SA

9.9.4 Cereal, tuber and root crops**9.9.4.1 Number of farming operations with selected crops by geographical location**

An estimated 855 000 farming operations cultivated cereals, tuber and root crops, of which 367 000(42,9%) were located in Eastern Cape and 244 000(28,9%) in Northern Province. Most farming operations in South Africa cultivated maize for grain, especially in Eastern Cape. Of 367 000 farming operations in Eastern Cape 329 000(89,6%) cultivated maize for grain. However, the highest quantity was produced in Free State(37,0%) and North West (36,0%). Eastern Cape produced only 9,0% of the total quantity of maize for grain in SA.

Type of crop	1 000		
	Former RSA	Former homelands	South Africa
	188	189	190
Maize for grain	19	578	597
Maize for fresh consumption	10	531	541
Grain sorghum	2	33	35
Wheat	9	2	11
Dried beans	4	176	180
Soya beans	2	36	38
Groundnuts	3	61	64
Sugarcane	4	32	36
Sunflower seed	4	1	5
Cotton	1	0	1
Lucerne and/or other hay	14	1	14
Tobacco	0	3	3
Other field crops	3	2	4
Patatoes	6	117	123
Sweet potatoes	1	53	54
At least one type of crop	56	799	855

Source: Report on the survey of large and small scale agriculture, Stats SA

9. AGRICULTURE**9.9 Large and small scale farming (continued)****9.9.5 Vegetable crops (excluding tuber and root crops)****9.9.5.1 Number of farming operations with selected crops by geographical location**

There were an estimated 349 000 farming operations that cultivated vegetable crops (excluding tubers and roots crops). Trees for timber/charcoal generated the highest income in this category of farming activity(R3 582 million), all in the former RSA. Only Western Cape, Eastern Cape, KwaZulu-Natal and Mpumalanga harvested this type of crop in the 12 months prior to the survey. Farmers in the former homelands generated most of their income from cabbages(R183 million), followed by pumpkins and squashes(R41 million), and then spinach(R40 million).

Type of crop	1 000		
	Former RSA	Former homelands	South Africa
	191	192	193
Amadumbe	1	46	47
Beetroot	4	34	38
Cabbage	6	100	106
Carrots	3	35	39
Cauliflower	1	1	2
Flowers	2	14	16
Green beans	2	10	13
Green peas	1	9	9
Herbs	1	2	3
Lettuce	1	6	7
Onions	5	48	53
Other types of morogo	1	40	42
Other vegetables	0	2	2
Pumpkins and squashes	5	133	138
Sisal	0	1	1
Spinach	4	120	125
Tomatoes	4	35	38
Trees for timber/charcoal	2	3	5
Turnips	0	17	17
At least one type of crop	19	330	349

Source: Report on the survey of large and small scale agriculture, Stats SA

9.9.6 Fruit crops**9.9.6.1 Number of farming operations with selected crops by geographical location**

There were an estimated 245 000 farming operations that cultivated fruit crops. Of the estimated 245 000 farming operations 138 000(56,3%) were found in Northern Province, followed by 39 000(15,0%) in Eastern Cape and 32 000(13,1%) in KwaZulu-Natal.

Type of crop	1 000		
	Former RSA	Former homelands	South Africa
	194	195	196
Apples	1	13	14
Avocados	1	65	66
Bananas	1	79	80
Grapes	5	19	24
Guavas	1	47	47
Litchis	0	7	7
Mangoes	1	105	106
Oranges and other citrus fruit	5	38	44
Pawpaws	0	80	81
Peaches	4	90	94
Pears	2	3	5
Pineapples	0	2	3
Plums	1	4	5
Strawberries and other berries	0	16	17
Tree nuts	0	2	2
Watermelons and other melons	2	24	26
Other fruit	1	3	4
At least one type of crop	17	228	245

Source: Report on the survey of large and small scale agriculture, Stats SA

9. AGRICULTURE**9.9 Large and small scale farming (continued)****9.9.7 Crop, livestock and poultry products****9.9.7.1 Farming operations producing selected products in the 12 months prior to the survey, by province**

There were an estimated 616 000 farming operations that produced selected products in South Africa in the twelve months prior to the survey, 534 000 in the former homelands and 82 000 in the former RSA. Of the estimated 616 000 farming operations, 263 000(42,7%) produced maize meal, 246 000(40,0%) produced eggs and 231 000(37,5%) produced meat. Farming operations that produced maize meal were concentrated in the former homelands. Of an estimated 534 000 farming operations in the former homelands, 253 000(47,4%) produced maize meal. A large proportion of the farming operations in the former RSA produced meat products (40 000).

An estimated 2 980 million litres of milk was produced in South Africa. In South Africa as a whole, 94,5% of milk produced was sold whilst only 2,5% was kept for home consumption and 3,0% was used to pay farm or household labourers. The same pattern is found in the former RSA (95,2%, 1,7% and 3,0% respectively). A completely different pattern can be seen in the former homelands. Most of the milk produced was kept for consumption (84,9%), 14,6% was sold and 0,4% was used to pay farm or household labourers.

Products	1 000							
	Total		Eastern Cape		Free State		Gauteng	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
	197	198	199	200	201	202	203	204
Flour	5	100,0	4	83,3	-	-	-	-
Maize meal	263	100,0	36	13,7	1	0,5	0	0,1
Processed animal feed	3	100,0	0	14,7	0	14,4	-	-
Jams and jellies	6	100,0	0	3,1	5	84,8	0	1,3
Juices	0	100,0	0	100,0	-	-	-	-
Dried fruits	2	100,0	0	10,9	1	33,0	-	-
Canned fruits	8	100,0	1	9,5	6	76,4	0	0,9
Canned vegetables	2	100,0	-	-	1	50,5	-	-
Other crop products	20	100,0	0	1,9	0	0,3	-	-
Meat	231	100,0	83	35,9	16	7,0	0	0,1
Eggs	246	100,0	131	53,1	17	6,8	1	0,3
Milk	91	100,0	33	35,8	16	17,9	1	0,9
Butter	1	100,0	0	65,9	0	0,2	-	-
Cheese	0	100,0	-	-	-	-	-	-
Other dairy products	0	100,0	0	7,8	-	-	-	-
Honey	0	100,0	0	100,0	-	-	-	-
Wool	24	100,0	13	54,4	3	12,9	0	0,2
Mohair	6	100,0	4	72,2	0	4,6	0	0,2
Hides and skins	54	100,0	12	22,8	1	1,2	-	-
Other animal products	4	100,0	-	-	-	-	-	-
At least one type of crop	616	100,0	198	32,2	39	6,3	1	0,2

Products	1 000					
	KwaZulu-Natal		Mpumalanga		Northern Cape	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
	205	206	207	208	209	210
Flour	-	-	0	3,0	-	-
Maize meal	44	16,6	10	3,9	0	0,0
Processed animal feed	1	29,4	0	7,2	0	16,4
Jams and jellies	0	0,4	0	3,2	-	-
Juices	-	-	-	-	-	-
Dried fruits	-	-	-	-	0	13,3
Canned fruits	0	0,1	0	5,4	-	-
Canned vegetables	-	-	-	-	-	-
Other crop products	0	1,3	0	0,8	-	-
Meat	27	11,7	6	2,7	6	2,5
Eggs	44	18,0	4	1,7	1	0,4
Milk	16	17,1	2	2,0	1	1,5
Butter	0	7,4	-	-	-	-
Cheese	0	100,0	-	-	-	-
Other dairy products	-	-	-	-	-	-
Honey	-	-	-	-	-	-
Wool	0	1,3	0	0,8	2	6,5
Mohair	-	-	-	-	0	3,4
Hides and skins	2	2,9	1	1,2	3	5,0
Other animal products	4	94,3	-	-	-	-
At least one type of crop	95	15,5	17	2,8	7	1,2

Source: Report on the survey of large and small scale agriculture, Stats SA

9. AGRICULTURE

9.9 Large and small scale farming (concluded)

9.9.7 Crop, livestock and poultry products

9.9.7.1 Farming operations producing selected products in the 12 months prior to the survey, by province (concluded)

Products	1 000					
	Northern Province ◊		North West		Western Cape	
	N (1 000)	%	N (1 000)	%	N (1 000)	%
	211	212	213	214	215	216
Flour	1	13,5	0	0,1	-	-
Maize meal	166	63,1	6	2,2	-	-
Processed animal feed	0	10,4	0	7,5	-	-
Jams and jellies	0	5,8	0	1,4	-	-
Juices	-	-	-	-	-	-
Dried fruits	-	-	0	3,7	-	-
Canned fruits	1	6,7	0	0,9	1	39,1
Canned vegetables	1	49,5	-	-	-	-
Other crop products	20	95,5	-	-	0	0,2
Meat	64	27,7	28	12,3	0	0,1
Eggs	34	13,7	14	5,8	0	0,2
Milk	6	6,5	14	15,0	3	3,4
Butter	0	14,1	0	12,4	-	-
Cheese	-	-	-	-	-	-
Other dairy products	0	92,2	-	-	-	-
Honey	-	-	-	-	-	-
Wool	-	-	-	-	6	24,0
Mohair	0	0,1	0	6,0	1	13,4
Hides and skins	18	32,2	16	30,2	2	4,5
Other animal products	0	0,1	0	5,6	-	-
At least one type of crop	210	34,2	37	6,1	10	1,6

Source: Report on the survey of large and small scale agriculture, Stats SA

9. AGRICULTURE

9.10 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 m³ 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
	217	
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
Erferis	207	Groot Vet
Rhenosterkop	204	Elands
Molatedi	200	Groot Marico
Cheimsford	198	Ngagane
Zaaihoek	192	Slang
Midmar	175	Mgeni

1/ Source: South African Yearbook 2001/02

9. AGRICULTURE**9.11 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 and Forestry. The surveys cover the period 1 July of each year to 30 June of the following year.

The accuracy 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

	1997/98	1998/99	1999/2000
Commercial timber plantation area (ha)	1 383 875	1 401 800	1 330 944
Area of commercial timber plantations privately owned accounted for percentage of the total (%)	69	70	70
Area covered: (%)			
Softwood species	52	52	53
Hardwood species	48	48	47
Plantation area was managed mainly for: (%)			
Sawlog production	35	35	38
Pulpwood	43	42	51
Mining timber	17	17	7
Other purposes	..	6	4
Volume sold:			
Sawlogs (m ³)	4 371 723	4 635 731	4 449 543
Pulpwood (t)	6 727 382	6 948 674	8 773 337
Mining timber (t)	1 308 540	1 162 611	498 762
The conversion from forestry to other agricultural use (ha)	..	3 794	2 803
New afforestation (i.e. not re-establishment nor regeneration) reported (ha)	4 315	4 891	2 750

Primary roundwood processing

	1997/98	1998/99	1999/2000
Plants in operation:	142	138	143
Sawmills (including veneer and plywood plants)	90	85	78
Pole treating plants	22	20	29
Pulp, board mills and chipping plants	13	14	18
Mining timber mills	12	10	12
Total roundwood intake during the year (m³)	18 160 583	16 780 515	17 165 530
Delivered-at-mill costs of the total roundwood intake (R mill.)	2 127	2 268	2 574
Total value of sales of timber products (R mill.)	10 090	11 813	12 858
Amount invested in primary roundwood processing plants (R mill.)	9 729	9 745	16 347

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**9.11 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, Estcourt, 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, Enzumbé, 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, Siphagani, 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

9.11.1 Distribution of timber species

Year 1/	ha				
	Total	Pines and other softwood species	Eucalypt species	Wattle	Other hardwood species
	218	219	220	221	222
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
2000	1 330 943	707 205	506 122	106 687	10 929

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

9.11 Timber plantations (continued)

9.11.2 Plantation area according to main purpose and region for which trees are grown

ha							
Year	Sawtimber		Pulpwood		Mining timber	Other roundwood products	
	Softwood species	Hardwood species	Softwood species	Hardwood species	Hardwood species	Softwood species	Hardwood species
	223	224	225	226	227	228	229
South Africa							
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	45 900
1992	408 231	33 192	245 002	283 516	269 695	14 600	47 163
1993	414 134	31 566	245 496	286 293	273 919	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
2000	481 508	23 521	214 940	468 843	93 133	10 757	38 241
Northern regions 1/							
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
2000	228 120	20 675	115 654	126 736	90 987	104	15 261
Middle regions 2/							
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
2000	75 239	1 131	88 300	338 823	1 774	1 257	11 126
Southern regions 3/							
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
2000	178 150	1 715	10 986	3 284	372	9 396	11 854

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, Northern KwaZulu-Natal, KwaZulu-Natal Midlands, Southern KwaZulu-Natal.

3/ Eastern Cape, Southern Cape, Western Cape (formerly Cape).

9. AGRICULTURE

9.11 Timber plantations (continued)

9.11.3 Distribution of plantation area by zones and ownership

1999/2000				
Region/Zone	ha	% of SA	Private ownership	Public ownership
	230	231	232	233
Total South Africa	1 330 944	100,0	935 193	365 751
Northern regions - Total	597 538	44,9	448 136	149 401
Northern Province	61 949	4,7	38 821	23 127
Npumalanga North	240 070	18,0	146 864	93 206
Central districts	19 597	1,5	14 362	5 235
Mpumalanga South	275 922	20,7	248 089	27 833
Middle regions - Total	517 649	38,9	435 314	82 335
Maputaland	19 163	1,4		19 163
Zululand	136 810	10,3	100 322	36 488
Northern KwaZulu-Natal	80 282	6,0	77 313	2 968
KwaZulu-Natal Midlands	178 244	13,4	172 487	5 758
Southern KwaZulu-Natal	103 150	7,8	85 193	17 957
Southern regions - Total	215 757	16,2	51 742	164 015
Eastern Cape	123 959	9,3	35 388	88 571
Southern Cape	68 190	5,1	12 520	55 669
Western Cape	23 608	1,8	3 834	19 774

9.11.4 Number of primary roundwood processing plants by type and size of annual intake

1999/2000								
Intake m ³	Sawmills		Veneer plants		Pole impregnation plants		Mining timber mills	
	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake
	234	235	236	237	238	239	240	241
Total	72	100,0	6	100,0	29	100,0	12	100,0
<5 000	19	1,4	2	3,8	18	15,6	1	0,5
5 001 - 10 000	7	1,8	-	-	2	3,9	1	1,6
10 001 - 20 000	8	3,6	1	11,5	4	19,3	-	-
20 001 - 50 000	15	16,2	3	84,7	4	37,6	5	27,5
50 001 - 100 000	14	31,0	-	-	1	23,5	4	49,5
100 001 - 150 000	4	16,0	-	-	-	-	1	20,9
150 001 - 200 000	3	15,6	-	-	-	-	-	-
>200 000	2	14,4	-	-	-	-	-	-

Intake m ³	Pulp and/or Board plants		Match factories		Charcoal plants	
	Number	% of intake	Number	% of intake	Number	% of intake
	242	243	244	245	246	247
Total	18	100,0	2	100,0	4	100,0
<5 000	-	-	-	-	-	-
5 001 - 10 000	1	0,1	2	100,0	1	3,0
10 001 - 20 000	-	-	-	-	-	-
20 001 - 50 000	4	1,1	-	-	-	-
50 001 - 100 000	2	1,5	-	-	3	97,0
100 001 - 150 000	-	-	-	-	-	-
150 001 - 200 000	2	3,8	-	-	-	-
>200 000	9	93,5	-	-	-	-

Source: Department of Water Affairs and Forestry, Directorate: Forest Policy

9. AGRICULTURE

9.11 Timber plantations (concluded)

9.11.5 Primary roundwood processors by ownership type

1999/2000

Zone	Number of plants	Companies and close corporations	Individuals and partnerships	State and local authorities
	248	249	250	251
Total	143	115	22	6
1	17	10	5	2
2	19	16	3	-
3	7	7	-	-
4	17	15	2	-
5	1	-	-	1
6	6	5	1	-
7	18	14	4	-
8	3	2	1	-
9	8	6	1	1
11	9	8	1	-
12	17	16	-	1
13	21	16	4	1

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

Rand

Timber and timber products	1999	2000
	252	253
Total	11 813 446 694	12 857 799 497
Sawn and planed timber	1 054 144 004	1 286 600 049
Wooden poles	102 674 454	197 634 572
Mining timber	138 872 080	125 281 556
Wood-based panel products	1 032 183 125	805 474 535
Woodpulp, paper and paperboard	7 456 708 920	9 143 870 259
Firewood	549 422	577 651
Wood chips (roundwood)	813 429 012	853 944 351
Mill residues	28 210 336	39 549 784
Charcoal	105 420 512	105 696 395
Furniture	43 767 354	-
Other timber products	1 037 487 475	299 170 345
Roundwood in transit 1/	2 915 732	5 285 927

1/ Roundwood not processed by plant.

10 fishing

10.1	South African catches (tons nominal mass)	10.1
10.1.1	Deepsea trawl catch	10.1
10.1.2	Inshore trawl catch	10.1
10.1.3	Demersal longline catch	10.2
10.1.4	Pelagic fish catch	10.2
10.1.5	Rock lobster catch	10.2
10.1.6	Tuna catch	10.3
10.2	South African fishery values	
10.2.1	Catches, landings and values - All sectors	10.3
10.2.2	Deepsea, midwater trawl catches, landings and values	10.4
10.2.3	Inshore trawl catches, landings and values	10.5
10.2.4	Demersal longline catches, landings and values	10.5
10.2.5	Rock lobster catches, landings and values	10.6
10.2.5.1	Rock lobster production and values	10.6
10.3	South African fish trade Imports and exports	10.7

10. FISHING**10.1 South African catches (tons nominal mass)****10.1.1 Deepsea trawl catch**

Species	1999	1998	1997
	1	2	3
Total	157 450	172 733	166 987
Hake	123 165	137 803	133 489
Kingklip	3 732	3 063	3 444
Monk	6 866	7 824	7 567
Horse mackerel	13 160	8 314	9 533
Snoek	3 359	6 712	5 117
Squid	125	87	122
Chub mackerel	1 329	1 849	1 729
Jacopever	734	718	1 055
John Dory	1 019	899	1 306
Angelfish	324	306	511
Ribbonfish	2 505	3 972	1 993
Gumard	196	281	161
Panga	186	181	57
Red mullet	105	116	119
Other red fish	11	15	28
Swordfish	0	1	0
Skate	55	37	2
Shark	4	5	8
St Joseph	19	25	5
Octopus	85	57	62
Pilchard	0	0	0
Other	391	468	679

10.1.2 Inshore trawl catch

Species	1999	1998	1997
	4	5	6
Total	14 087	14 143	15 150
Hake	8 611	8 291	8 909
Kingklip	194	183	197
Monk	88	51	65
Horse mackerel	1 411	1 560	1 803
Snoek	11	4	53
Squid	182	251	164
Chub mackerel	10	12	20
Jacopever	2	5	10
John Dory	4	3	6
Ribbonfish	4	10	10
West Coast sole	0	0	4
East Coast sole	768	857	840
Sandrat sole	20	33	16
Kabeljou	219	139	134
Gumard	298	336	261
Silverfish	11	21	21
Panga	685	555	706
Red mullet	0	0	0
Other red fish	2	0	0
White stumpnose	57	44	29
Skate	944	1 036	1 239
Shark	117	214	166
St Joseph	313	374	390
Octopus	1	1	2
Other	135	163	105

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

10. FISHING**10.1 South African catches (tons nominal mass) (continued)****10.1.3 Demersal longline catch 1/**

Species	2000	1999	1998
	7	8	9
Total	7 330	7 355	2 654
Hake	6 986	6 960	2 406
Kingklip	299	313	141
Shark	1	3	1
Jacopever	10	24	31
Panga	5	10	7
Silver	3	11	9
Other red fish	3	1	1
Angel	6	1	-
Mackerel	17	32	56
Bluefish	-	-	-
Snoek	-	-	-
Other	-	-	2

10.1.4 Pelagic fish catch 2/,3/

Species	2000	1999	1998
	10	11	12
Total	447 150	375 370	321 683
Pilchard	136 060	132 240	128 019
Horse mackerel	4 560	2 040	26 661
Chub mackerel	250	360	101
Anchovy	267 840	180 540	107 548
Redeye	37 750	58 850	52 476
Lantern	340	240	6 553
Other	350	1 100	325
Fish meal	-	-	60 115
Fish oil	-	-	5 328
Canned fish 4/	-	-	6 100

10.1.5 Rock Lobster catch (whole mass) 5/

Area	1999/00	1998/99	1997/98
	13	14	15
Total	1 999	2 221	2 590
West Coast - Total	1 694	1 792	1 726
1 + 2	7	9	27
3 + 4	148	109	152
5 + 6	14	14	49
7	568	578	663
8	892	1 014	775
Robben Island	-	-	-
Hout Bay	33	36	37
False Bay	32	32	23
South Coast - Total	305	429	864

Source: Marine and Coastal Management, Department 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/ Raw fish, meal and oil are in tons.

4/ Canned fish is in 1 000 cartons of 1 Ms 10,2 kg net, buffs 10.32 kg net and jitneys 7.44 kg net.

5/ Seasonal - Data for year in which season ended, e.g. 1999 is 1998/00 season.

10. FISHING**10.1 South African catches (tons nominal mass) (concluded)****10.1.6 Tuna catch**

Species	1999	1998	1997
	16	17	18
Total	2 946	8 204	3 158
Albacore	2 308	7 285	3 092
Yellowfin	466	398	53
Big eye	51	118	9
Skipjack	2	3	4
Bluefin	2	-	-
Bonito	-	-	-
Eastern Little Tuna	2	3	-
Swordfish	115	397	-

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

10.2 South African fishery values**10.2.1 Catches, landings and values - All sectors****1998**

Species	Nominal catch	Landed mass	Landed value	F.o.b wholesale (processed) value	% f.o.b. value
	t	t	R'000	R'000	
	19	20	21	22	23
Total	567 269	509 765	1 122 974	2 761 426	100,00
Demersal	205 594	139 695	490 353	1 445 907	52,18
Deepsea trawl	188 904	127 692	438 297	1 334 923	48,34
Midwater trawl			Included in deepsea trawl		
Inshore trawl	14 143	9 890	36 897	75 749	2,56
Longlining	2 547	2 113	15 159	35 235	1,28
Pelagic	321 687	321 687	121 155	415 548	15,05
Canned fish	90 083	90 083	35 132	234 570	8,49
Fish meal	228 233	228 233	84 708	168 761	6,11
Fish body oil			Same source as fish meal	3 037	0,11
Bait	3 371	3 371	1 315	9 180	0,33
Rock lobster	2 590	2 128	110 243	213 710	7,74
West Coast	1 726	1 726	63 155	146 064	5,29
South Coast	864	402	47 088	67 646	2,45
Crustacea, molluscs	10 090	10 090	139 416	301 110	10,90
Trawling (excluding Moz)	408	408	10 560	13 198	0,48
Squid jigging	6 526	6 526	114 205	169 676	6,14
Abalone	524	524	13 743	80 988	2,93
Oyster wild	169	169	908	1 838	0,07
Mussel, Prawn and Oyster Farming	2 463	2 463	..	35 410	1,28
Red bait		Red bait is a byproduct of Mussel farming			
Line, small net	29 572	29 572	258 874	381 999	13,83
Snoek fishing	7 771	7 771	34 970	69 939	2,53
Tuna fishing	7 644	7 644	52 647	64 552	2,34
Handline other	13 070	13 070	168 755	242 662	8,79
Small net	1 087	1 087	2 502	4 846	0,18
Seaweed (dry weight)	2 373	2 373	2 932	8 186	0,30

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

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

1998

Species	Nominal catch t	Landed mass t	Landed price R'000	Landed value R'000	% landed value
	24	25	26	27	28
Total	188 904	127 692	..	438 297	100,00
Hake	142 603	93 869	..	361 669	82,52
5	18 578	12 725	4 605	58 599	13,37
4	22 469	15 390	4 605	70 871	16,17
3	17 218	11 793	4 413	52 043	11,87
2	16 415	11 243	3 585	40 306	9,20
1	21 281	15 368	2 370	36 422	8,31
6	21 693	14 858	1 943	28 869	6,59
0	3 538	2 424	1 943	4 710	1,07
Broken	1 009	691	3 045	2 104	0,48
Fillets skin on	4 347	2 241	6 825	15 295	3,49
Fillets skinless	16 055	7 136	7 350	52 450	11,97
Other species	46 301	33 823	..	76 628	17,48
Kingklip	3 085	2 027	6 418	13 009	2,97
Monk	7 851	2 282	8 261	18 852	4,30
Horse mackerel	17 704	16 872	1 407	23 739	5,42
Snoek	6 909	4 885	2 380	11 626	3
Chub mackerel	2 969	2 567	1 550	3 979	0,91
Jacopever	720	702	809	568	0,13
John Dory	956	520	819	426	0,10
Angelfish	306	237	1 370	325	0,07
Ribbonfish	4 539	2 529	630	1 539	0,35
Sole	2	2	10 710	21	0,00
Gurnard	286	260	830	216	0,05
Panga	188	187	1 680	314	0,07
Other red fish	16	15	1 896	28	0,00
Skate	37	19	1 145	22	0,00
Shark	30	16	479	8	0,00
Squid	94	94	5 180	487	0,11
Octopus	58	58	2 500	145	0,03
Red mullet	118	118	1 050	124	0,03
Other	433	433	2 772	1 200	0,27

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

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

1998

Species	Nominal catch	Landed mass	Landed price	Landed value	% landed value
	t	t	R/ton	R'000	
	29	30	31	32	33
Total	14 143	9 890	-	36 897	100,00
Hake	8 291	5 711		20 416	55,33
5	1 031	708	4 605	3 260	8,84
4	1 024	701	4 605	3 228	8,75
3	1 645	1 127	4 413	4 973	13,48
2	1 652	1 131	3 585	4 055	10,99
1	2 011	1 408	2 370	3 337	9,04
6	496	339	1 943	659	1,79
Broken	432	297	3 045	904	2,45
Other species	5 852	4 179	-	16 481	44,67
Kingklip	183	132	6 418	847	2,30
Monk	51	15	8 261	124	0,34
Horse mackerel	1 560	1 288	1 407	1 812	4,91
Chub mackerel	12	8	1 550	12	0,03
Sole	857	816	10 710	8 739	23,68
White stumpnose	44	39	2 390	93	0,25
Kabeljou	139	120	3 553	426	1,15
Sandrat sole	139	130	10 710	1 392	3,77
Gurnard	336	242	830	201	0,54
Panga	555	519	1 680	872	2,36
Skate	1 036	259	1 145	297	0,80
Shark	214	89	479	43	0,12
St Joseph	374	187	479	90	0,24
Squid	251	251	5 180	1 300	3,52
Octopus	1	1	2 500	3	0,01
Other	100	83	2 772	230	0,62

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

10.2.4 Demersal longline catches, landings and values

1998

Species	Nominal catch	Landed mass	Landed price	Landed value	% landed value
	t	t	R/ton	R'000	
	34	35	36	37	38
Total	2 547	2 113	-	15 159	100,00
Hake	2 406	2 021	7 000	14 147	93,32
Kingklip	141	92	11 000	1 012	6,68

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

10. FISHING**10.2 South African fishery values (concluded)****10.2.5 Rock lobster catches, landings and values****1998**

Species	Nominal catch t	Landed mass t	Landed price R/ton	Landed value R'000	% landed value
	39	40	41	42	43
West and South Coast - Total	2 590	2 128	-	110 243	100,00
West Coast - Total	1 726	1 726	36 590	63 155	57,29
Port Nolloth/Hondeklip	27	27	-	988	0,90
Lamberts Bay/Elands Bay	152	152	-	5 562	5,05
St Helena Bay/Saldanha	49	49	-	1 793	1,67
Dassen Island	663	663	-	24 259	22,01
Cape Peninsula	775	775	-	28 358	25,72
False Bay, other	60	60	-	2 195	1,99
South Coast - Total	864	402	54 500	47 088	42,71

10.2.5.1 Rock lobster production and values**1998**

Species	Production kg	Production price R/kg	Product value R'000	% product value
	44	45	46	47
West and South coast - Total	2 250 608	-	213 710	100,00
West Coast - Total	1 739 473	-	146 064	68,35
Frozen tails	8 112	153,19	1 242	0,58
Whole frozen cooked	631 104	79,36	50 084	23,44
Whole frozen raw	470 254	78,14	36 746	17,19
Live	630 003	92,05	57 992	27,14
South Coast - Total	517 135	-	67 646	31,65
Frozen tails	301 021	165,00	49 668	23,24
Whole frozen raw	173 102	81,00	14 021	6,56
Live	43 012	92,00	3 957	1,85

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

10. FISHING

10.3 South African fish trade - Imports and exports

2000

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	48	49	50	51
Total 1998	52 830 935	421 683 390	130 299 784	1 353 921 865
1999	38 616 216	351 298 331	133 279 275	1 623 047 266
2000	44 184 773	411 365 875	151 368 635	1 874 760 139
Fish alive	127 386	6 577 966	90 496	1 135 223
Ornamental fish	80 425	4 252 538	14 795	186 876
Trout	711	2 000	711	20 000
Eel	69	6 340	-	-
Carp	1 363	280 964	12	300
Fish live other	44 818	2 036 124	74 978	928 047
Fish fresh chilled, excluding fillets	183 488	4 499 436	24 099 145	269 661 200
Trout	-	-	62	946
Pacific, Atlantic, Danube salmon	112 086	3 828 747	-	-
Salmonidae	-	-	101 354	1 183 275
Halibut	-	-	12	1 943
Plaice	47	2 441	50	806
Flat fish other	2 374	17 706	26 879	35 363
Tuna other	-	-	2 564	63 403
Herring	12 000	77 668	-	-
Cod	-	-	395	23 192
Sardine, sardinella, sprat	-	-	242 434	1 081 936
Haddock	-	-	11 999	80 515
Mackerel	1 525	15 250	58 740	133 272
Hake	-	-	22 437 751	252 721 335
Snoek	14 832	54 022	1 651	17 240
Horse mackerel	-	-	685 280	961 768
Marlin, moonfish, other	-	-	343 928	8 195 791
Fresh, chilled fish other	39 821	289 654	177 545	2 103 492
Livers, roes	850	216 389	8 551	3 057 729
Fish frozen, excluding fillets	6 249 028	37 945 421	66 586 868	456 299 794
Pacific salmon	425 232	5 977 351	71 419	412 530
Trout	-	-	554	26 541
Atlantic, Danube salmon	269 407	7 219 646	3 417	50 132
Salmonidae other	70 628	291 512	501 773	1 053 944
Plaice	-	-	10	1 541
Sole	205 244	5 237 859	18 686	328 699
Flat fish other	7 626	45 756	286 570	1 101 381
Albacore	18 945	229 053	3 678 188	25 337 320
Yellowfin tuna	24 442	129 112	263 915	1 792 929
Tuna other	1	121	151 600	130 877
Herring	595	23 355	4 797	42 380
Cod	22	298	17 927	396 237
Sardine, sardinella, sprat	128 276	1 409 662	9 439 422	32 602 287
Haddock	-	-	984 197	11 697 304
Coalfish	23 782	108 728	48 000	96 700
Mackerel	25 031	90 604	5 222 122	9 581 691
Dogfish, shark other	101 449	358 026	453 748	4 391 119
Eel	-	80	-	-
Sea bass	-	-	148 336	7 282 284
Hake	241 700	978 061	19 567 548	173 964 233
Anchovy	-	-	1 627 978	2 586 554
Kingklip	-	-	395 472	4 003 006
Snoek	2 759 858	9 169 146	351 012	1 247 390
Horse mackerel	1 510 075	2 904 364	14 118 804	25 054 711
Marlin, moonfish, swordfish	208 860	764 329	337 477	3 344 070
Frozen fish other	227 826	3 004 502	8 850 977	147 764 823
Livers, roes	29	3 856	42 929	834 111
Fish fillets, cutlets	542 942	3 285 976	24 907 647	479 560 041
Anchovy fresh, chilled	-	-	13	72
Fish other fresh, chilled	29 149	222 375	37 935	746 764
Anchovy	10	681	-	-
Herring frozen	357 867	1 672 873	12	510
Fish other frozen	155 907	1 389 791	23 733 271	462 961 333
Anchovy other	-	-	377	10 925
Herring	-	-	134 648	3 518 136
Fish fillets, cutlets other	9	256	1 001 391	12 322 301

10. FISHING

10.3 South African fish trade - Imports and exports (continued)

2000

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	52	53	54	55
Fish dried, salted, brined, smoked	370 946	13 755 769	2 975 896	46 519 089
Fish meal edible	50	7 058	31 456	81 686
Livers, roes	1 880	122 067	-	-
Anchovy	140	800	201	3 991
Filletts other, not smoked	265	2 473	1 002	63 180
Pacific, Atlantic, Danube salmon	31 524	1 882 765	844	21 910
Herring smoked	1 078	27 412	-	-
Anchovy	-	-	180	1 578
Fish other smoked	116	3 136	73 931	1 052 719
Cod	264 326	11 043 371	20 492	1 006 542
Anchovy other	-	57	4 228	36 473
Shark fins	21 524	208 195	65 877	6 739 711
Fish dried, other etc.	7 909	112 211	2 721 673	36 976 701
Herring salted	10 500	45 714	-	-
Cod salted	29 563	905 132	150	9 000
Anchovy salted	16 122	115 755	-	-
Fish other salted	15 512	184 755	56 012	534 598
Crustacea	2 559 066	83 730 534	2 257 270	234 270 915
Rock lobster frozen	10 656	292 746	710 547	59 027 908
Lobster frozen	57 581	1 402 683	155 275	17 129 701
Shrimp, prawn frozen	2 188 619	74 746 180	78 584	9 392 562
Crab frozen	200 213	3 388 753	920	9 276
Crustacea other	31 678	2 094 565	18 213	4 198 790
Rock lobster not frozen	5 246	458 742	689 303	83 373 320
Lobster not frozen	1 694	123 783	383 248	40 650 248
Shrimp, prawn not frozen	21 832	805 119	1 287	48 215
Crab not frozen	36 245	298 727	-	-
Crustacea meal lobster cooked	-	-	1 673	234 728
Crustacea other	5 302	119 236	52 220	21 206 167
Molluscs	7 143 919	69 126 879	8 482 319	277 790 385
Oyster other	94 482	2 943 113	21 860	105 041
Scallop live, fresh, chilled	543	24 652	35 468	6 230 528
Scallop other	73 438	1 995 034	195	15 625
Mussel live, fresh, chilled	933	34 971	546	32 781
Mussel other	878 011	13 293 838	15 676	167 776
Cuttlefish, squid live, fresh, chilled	132 440	773 822	1 462	36 803
Cuttlefish, squid other	5 648 795	46 615 086	8 045 899	213 972 084
Octopus live, fresh, chilled	-	-	17 055	459 926
Octopus other	15 312	155 390	105 073	1 489 307
Snail	107 734	1 356 443	470	2 147
Molluscs other live, fresh, chilled	90	27 943	183 536	47 419 973
Molluscs other	192 141	1 906 587	55 079	7 858 394
Corals, shells	47 351	588 362	126 397	666 542
Shells unworked	35 599	275 571	61 375	502 510
Corals, shells, other	11 752	312 791	65 022	164 032
Sponges	1 614	262 757	3 140	661 226
Sponges of animal origin	1 614	262 757	3 140	661 226
Products of fish, crustacea, molluscs	111 637	876 929	902 269	2 204 483
Fish products, excluding ova	111 637	876 929	902 269	2 204 483
Fats, oils of fish, marine mammals	438 798	2 263 213	516 773	5 395 099
Fish liver oil	30 886	411 831	298 878	987 207
Fish body oil	407 687	1 801 787	4 805 288	4 196 795
Mammal oil	225	49 595	63 607	211 097

10. FISHING**10.3 South African fish trade - Imports and exports (concluded)****2000**

Product	Imports		Exports	
	Mass kg	Rand	Mass kg	Rand
	56	57	58	59
Prepared, preserved fish	9 407 126	130 257 616	8 357 432	63 714 192
Salmon	210 440	4 844 739	31 783	355 924
Herring frozen	-	-	268	3 892
Herring other	18 044	291 229	1 345	130 595
Sardine canned in oil	609 177	14 163 283	2 530 869	15 064 893
Sprat canned in oil	-	-	50 984	285 678
Sardinella canned	5 658	99 731	1 463	17 087
Pilchard canned	585 163	3 979 934	4 256 161	31 504 518
Other frozen	-	-	159 307	564 588
Sardine, sardinella, sprat frozen	110 008	2 698 431	197 298	1 422 060
Tuna frozen	-	-	118	6 281
Tuna other	5 493 238	81 637 152	81 664	1 312 870
Mackerel canned	1 179 191	7 110 154	5 755	54 564
Mackerel other	263	20 307	1 277	32 610
Anchovy	8 132	230 537	616	25 478
Horse mackerel frozen	252	50 098	70 824	210 657
Horse mackerel canned	26	1 366	280	6 280
Horse mackerel other	38 097	287 237	387 690	767 983
Fish paste	3 953	121 474	53 616	761 818
Anchovy other	2 392	62 935	266	3 923
Pilchard, mackerel canned	31 024	290 431	68 331	1 105 456
Prepared fish other frozen	369 148	4 428 157	187 336	4 113 836
Prepared fish other	740 322	9 665 874	236 385	3 777 905
Caviar	271	57 980	33 721	293 756
Caviar substitute	2 327	216 567	75	540
Prepared molluscs, aquatic invertebrates	779 767	19 499 131	66 706	24 988 465
Crab homogenised	-	-	110	3 743
Crab canned	11 303	516 347	518	20 107
Crab other	110 500	120 226	90	3 457
Crustacea, molluscs homogenised	-	-	277	14 877
Shrimp, prawn canned	31 354	1 029 283	4 708	226 532
Shrimp, prawn other	95 530	3 077 023	452	20 650
Lobster	16 391	619 601	310	66 299
Crustacea homogenised	-	-	830	10 000
Crustacea canned	46 069	824 329	5	863
Crustacea other	12	114	7 994	4 124 311
Molluscs other homogenised	685	146 182	493	5 468
Molluscs other canned	443 373	12 707 169	49 662	20 452 919
Molluscs other	23 675	425 931	351	18 597
Invertebrates other canned	11	880	-	-
Invertebrates other	864	32 046	906	20 642
Fish meal	16 221 705	38 695 886	7 297 277	11 893 485
Fish, crustacea, mollusc meal	16 221 705	38 695 886	7 297 277	11 893 485

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

11 mining

	Notes	11.1
11.1	Summary statistics, 1991-2001	11.3
	Fig. 11.1 Value of minerals sold at constant 1995 prices	11.3
11.2	Principal statistics by type of mine	11.4
11.3	Principal statistics for the nine provinces	11.5
11.4	Value of minerals sold	11.5
11.5	Production and sales of minerals	11.6
11.6	Index of the physical volume of mining production	11.11
	Fig. 11.2 Physical volume of mining production, total and three major contributors as regards gross value of production	11.11

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.

The index of physical volume of mining production or a production index is a statistical measure of the change in the volume of production. The production index of a major group is the ratio between the volume of production of a major group in a given period and the volume of production of the same major group in the base period. The current base period is 1995. The production in the base period is set at 100.

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, accountants, 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

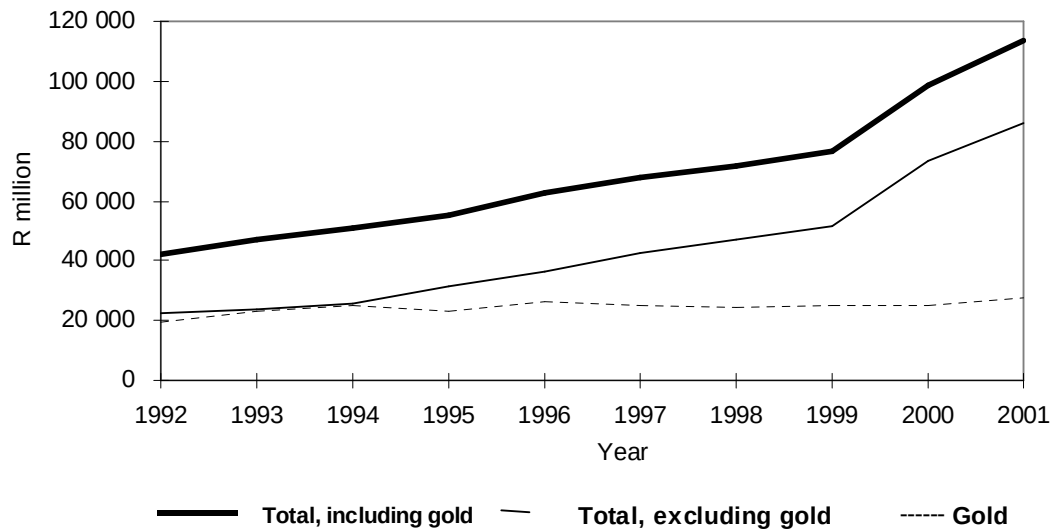
- Land, buildings, etc. include mining property, options and/or prospecting agreements in respect of property, prospecting work and boreholes, shafts and capitalised mine development, mine buildings, including housing and compounds, works and housing in townships.
- Equipment includes machinery, plant, 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	67 780,2	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
2001	113 702,4	27 686,1	25 813,4	60 202,9	94,2	75,4	107,1	107,9	..	395

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	Estab- lish- ments	Total employ- ment	Total salaries and wages	Stores consumed or pur- chases and trans- fers-in	Sales and trans- fers-out and work done	Opening value of fixed assets			Capital expenditure on new assets		
						Total	Land, build- ings, etc.	Equip- ment	Total	Build- ings etc.	Equip- ment
	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	598	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	2 498,6	-	14 032,3
2001	113 702,1	27 686,1	4 128,9	42 597,8	25 813,4	2 787,3	-	10 688,9

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	168 691	169 938	216 478	198 713	14 887 455
2000	407 570	25 272 140	167 513	168 695	206 770	214 698	27 094 627
2001	370 375	27 685 924	126 484	141 733	228 746	215 672	33 362 078

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	161,6	1 706 957
1996	30 829,9	1 691 684	4 914,3	4 830,2	816 259	152,1	1 503 056
1997	33 225,1	2 085 980	6 162,0	6 201,0	1 000 213	153,1	1 676 020
1998	32 965,5	2 491 006	6 479,6	5 952,0	911 588	164,4	1 474 080
1999	29 517,1	2 206 005	6 817,1	6 655,1	1 004 589	144,3	1 388 353
2000	33 707,4	3 039 015	6 662,2	6 779,3	1 080 398	137,0	1 573 603
2001	34 757,2	4 128 903	5 502,0	5 529,0	1 002 309	141,9	1 922 504

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	397 087	76 885	..	..	..
2001	50 771	55 805	115 912	371 261	68 231	..	..	..

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	549 940	29 868,0	29 021,0	457 700	77 096,0	75 361,0	117 087	10 324,0
1994	2 851,2	644 921	30 135,0	28 577,0	550 198	76 361,0	72 399,0	116 123	10 857,4
1995	3 198,6	692 094	29 803	30 153	850 029	71 118	76 124	159 089	9 683,8
1996	3 240,1	783 874	33 861	31 683	983 403	76 853	74 148	209 671	9 954,7
1997	3 120,7	887 130	34 849	33 589	1 006 217	71 062	69 984	273 788	10 085,7
1998	3 044,1	955 364	36 680	39 206	1 020 797	69 630	66 363	255 313	10 751,4
1999	3 122,0	934 498	36 203	35 348	1 147 742	69 733	64 888	287 045	10 021,8
2000	3 635,4	1 232 115	36 637	35 208	1 984 151	62 703	58 937	309 406	10 781,8
2001	3 266,1	1 301 440	36 445	36 094	1 775 554	61 221	56 266	278 101	11 167,4

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
2001	0,0	0,0	0	195,7	181,5	175 545	13,4	42 459

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	195 895,4	193 416,5	10 332 818	1,9	2,3	1 204
1995	206 210,7	205 709,9	12 817 777	0,0	2,3	1 156
1996	206 269,1	206 524,7	14 902 839	7,4	1,3	1 536
1997	219 269,2	217 090,9	16 268 977	2,1	5,5	1 831
1998	223 993,1	222 950,0	17 917 184	0,6	4,6	1 693
1999	223 357,4	221 726,0	17 793 756	2,8	3,5	2 388
2000	220 503,0	224 854,4	19 854 434	1,6	4,7	3 157
2001	224 181,5	218 682,0	25 813 590	0,0	0,4	155

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	..	..	..
2001	66,7	73,4	26 981	286,4	313,9	236 944	0,4	0,4	269

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	-	-	-
2001	1,0	1,1	3 244	85,6	84,6	41 308	18,5	60,6	15 380

11. MINING

11.5 Production and sales of minerals (continued)

(b) Non-metallic minerals

Year	Pigment minerals			Sillimanite			Salt		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	R'000		1 000 t	R'000		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
2001	0,9	2,2	1 039	-	-	-	354,0	408,8	74 896

Year	Phosphate concentrate			Silcrete			Silica		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	R'000		1 000 t	R'000		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	2 796,2	3 196,5	879 529	-	-	-	2 137,5	2 212,1	120 017
2001	2 419,9	3 146,5	1 062 330	-	-	-	2 131,7	2 420,4	131 821

Year	Sulphur concentrate			Talc			Bentonite		
	Production	Sales		Production	Sales		Production	Sales	
		1 000 t	R'000		1 000 t	R'000		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	21 820
2000	451,7	319,1	168 943	5,6	8,9	4 582	90,1	63,3	37 438
2001	388,3	354,5	214 603	3,0	9,0	4 091	116,4	96,1	33 714

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	609,1	213 228	19 781,7	15 936,3	502 599
1993	181,2	189,8	19 963	528,2	235 541	18 214,9	16 065,1	536 122
1994	241,7	244,8	23 672	604,2	260 283	19 718,6	18 709,4	605 014
1995	189,2	206,2	28 314	721,1	340 497	19 981,2	20 626,3	707 754
1996	211,0	231,9	32 310	708,4	463 424	19 508,7	16 548,2	703 486
1997	181,4	212,0	29 581	794,3	566 794	21 212,4	16 128,8	701 322
1998	226,3	238,5	32 229	660,6	505 778	19 742,4	14 768,7	706 107
1999	209,6	242,2	37 643	782,5	627 837	19 030,1	13 376,5	731 424
2000	189,5	207,7	30 768	944,0	674 774	19 279,4	14 940,9	792 445
2001	192,2	216,2	32 747	716,3	662 565	18 764,1	14 927,9	912 426

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	17 239	-	-	-	208,8	200,7	135 693
2001	382,8	381,3	17 651	-	-	-	156,6	159,6	128 782

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	244,6	1 553	25,9	6 727	28 805,5	812 648	..	.. ..
2001	67,2	352,6	2 840	41,0	9 488	28 458,7	857 438	..	.. ..

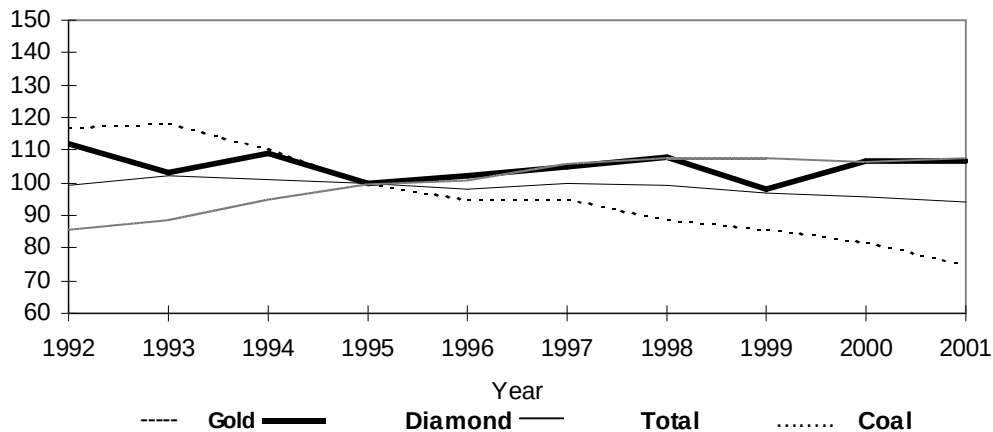
11. MINING**11.6 Index of the physical volume of mining production**

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	95,3	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
2001	108,2	94,2	75,4	108,8	108,2	87,7	107,5	124,9

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
2001	122,3	96,7	107,1	107,9	86,4	-	88,4

Fig. 11.2 Physical volume of mining production, total and three major contributors as regards to gross value of production



Source: Stats SA

12

manufacturing

	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
	Fig. 12.2 Manufacturing - Output, value added and net profit by division	12.16
12.3	Output and value added according to manufacturing major groups - Value and percentage of total	12.17
12.4	Principal statistics according to province	12.19
	Fig. 12.3 Index of physical volume of manufacturing production - Total	12.20
	Fig. 12.4 Physical volume of manufacturing production - Total and two major contributors as regards gross output	12.20
12.5	Index of the physical volume of manufacturing production - Total and major groups	12.21
	Fig 12.5 Total value of sales of manufactured products	12.22
12.6	Value of sales according to manufacturing, major groups and subgroups	12.23
12.7	Capital expenditure and net profit of manufacturing enterprises	12.25
	Fig. 12.6 Utilisation of production capacity - Total	12.26
12.8	Utilisation of production capacity according to manufacturing, total and major groups	12.27

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:**

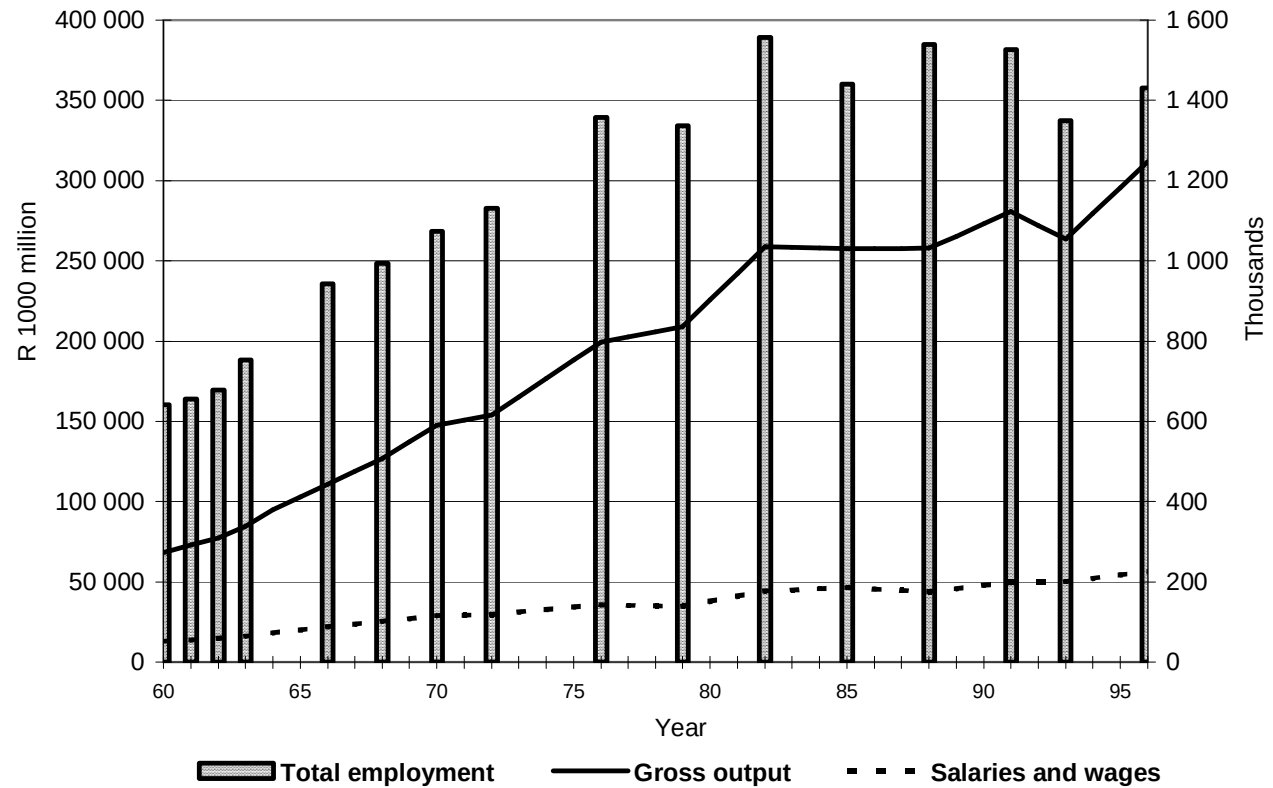
- Purchases and transfers-in of materials;
- payments to other establishments for work done;
- other direct factory costs;
- rent and leasing paid;
- head office charges;
- royalties, copyright, trade names and patent rights paid;
- advertising;
- insurance premiums;
- services;
- secretarial and administrative 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	Estab-lishments	Total employment	Total salaries and wages 3/	Cost of materials	Value of output -		Stocks at end of year 4/	Capital expenditure on new assets 5/	
					Gross	Net		Buildings	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	22 128	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	Establishments	Total employment	Total salaries and wages	Inter-mediate consumption	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	Establishments	Total employment	Total salaries and wages	Inter-mediate consumption	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	Establishments	Total employment	Total salaries and wages	Inter-mediate consumption	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	Establishments	Total employment	Total salaries and wages	Inter-mediate consumption	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									
1991	173	14 901	528 170	2 019 169	2 799 805	780 635	592 189	323	42 271
1993	178	13 677	696 763	1 982 048	2 934 360	952 312	710 877	8 834	80 623
1996									
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

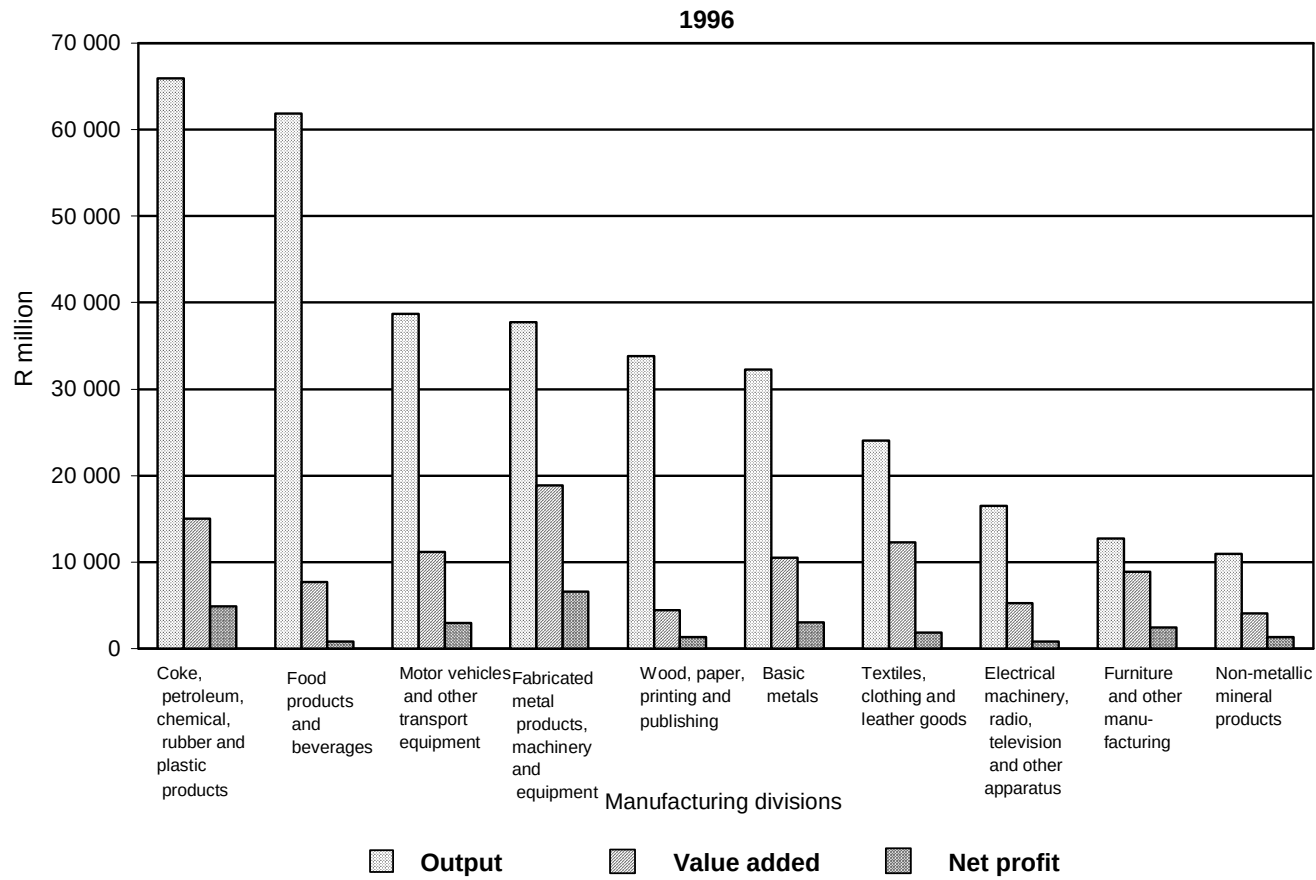
1/ The information that is published in respect of the 1991 census is revised on the basis of additional information obtained from Stats SA surveys and external sources.

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	
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



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				Beverage industries	Tobacco products
		Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	Dairy products	Grain mill products, starches and starch products and prepared animal feeds	Other food 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			Wearing apparel, including dressing and dyeing of fur and articles	Leather and leather products	Footwear	Wood and cork products	Paper and paper products
	Spinning, weaving and finishing of textiles	Other textiles	Knitted and crocheted fabrics and articles					
	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 elsewhere 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	-
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

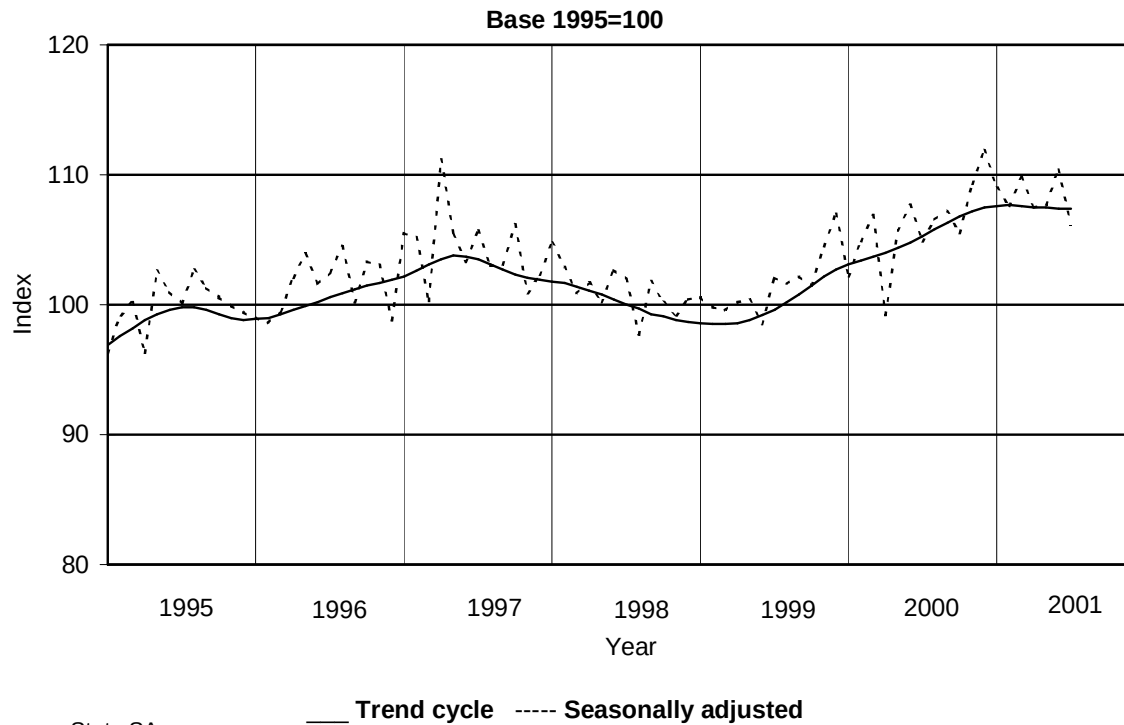
12.4 Principal statistics according to province 2/

Province	Census year	Establishments	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

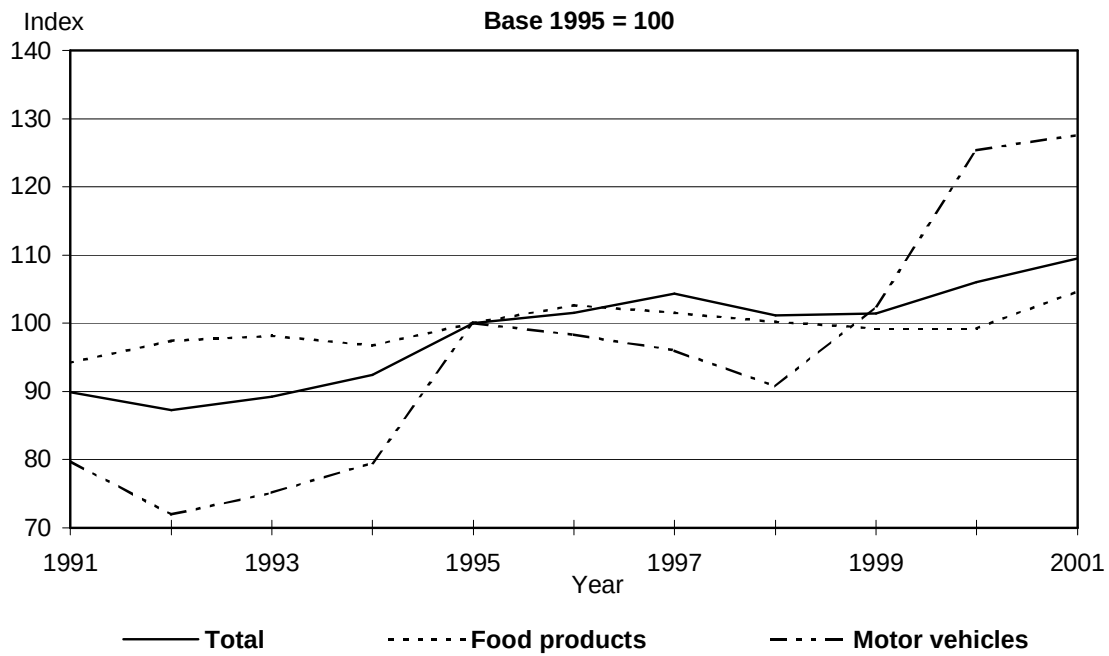
1/ The most recent census data are reflected in columns 1-126. This census was conducted in 1996.

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

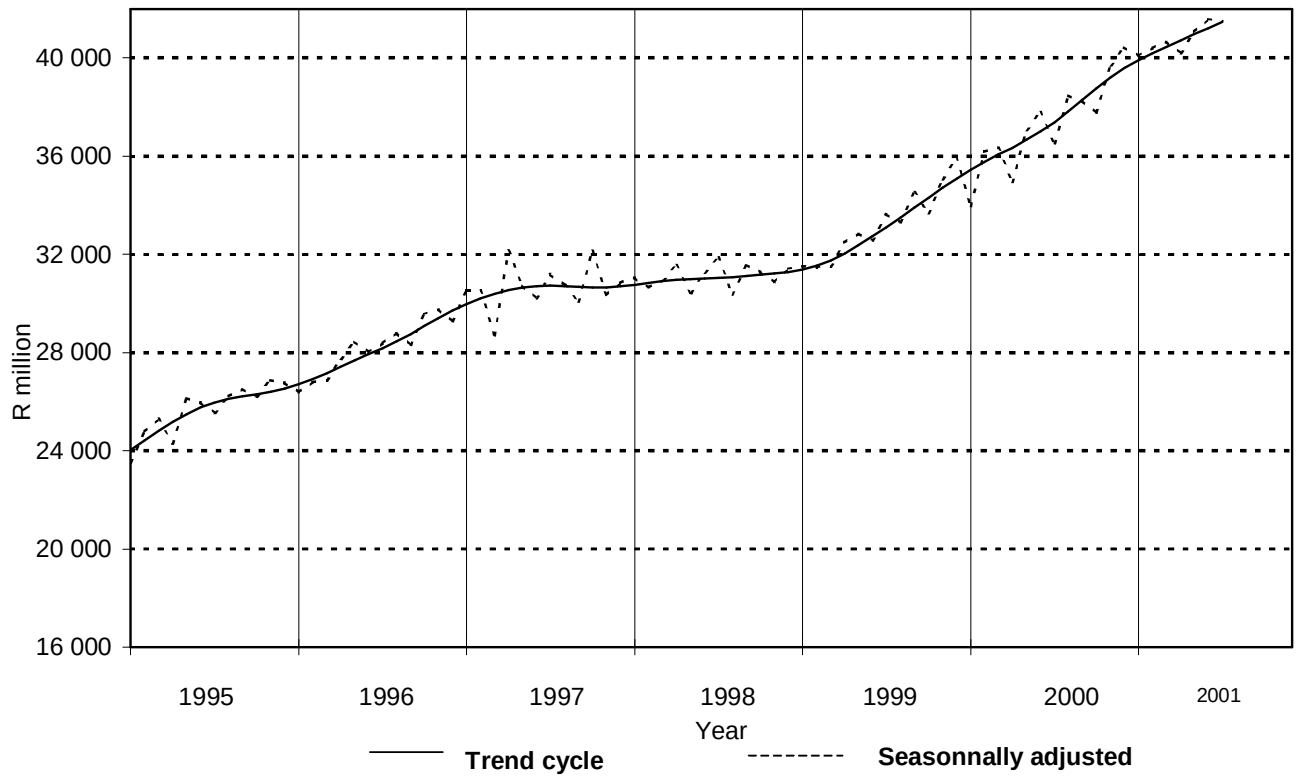
Major group	Weights	Year				
		2001	2000	1999	1998	1997
	127	128	129	130	131	132
Manufacturing - Total	100,0	109,5	106,0	101,4	101,1	104,3
Total food	10,71	104,8	99,2	99,2	100,2	101,5
Meat, fish, fruit, vegetables, oils	2,83	119,8	111,7	112,4	109,1	105,0
Dairy products	1,36	90,9	89,4	92,8	92,9	94,0
Grain mill products	2,10	99,8	91,3	93,9	95,9	102,9
Other food products	4,41	101,8	98,0	95,3	98,8	101,0
Beverage industries	4,60	97,2	92,6	100,8	102,3	103,5
Total textiles	2,88	96,4	93,5	91,3	93,6	103,2
Spinning, weaving and finishing of textiles	1,69	86,3	84,6	83,8	88,5	100,9
Other textiles	1,19	110,8	106,2	101,9	100,7	106,3
Total wearing apparel	3,60	78,9	82,8	80,3	87,5	93,3
Knitted and crocheted fabrics and articles	0,60	76,5	73,9	82,5	83,6	89,3
Wearing apparel	3,00	79,4	84,5	89,5	88,2	94,1
Leather and leather products	0,41	114,8	125,2	122,9	110,5	106,0
Footwear	0,93	53,9	65,6	69,2	74,5	84,6
Wood and wood products	1,95	120,8	119,3	114,1	107,4	113,8
Sawmilling and planing of wood	0,77	101,5	104,8	104,2	100,8	105,3
Products of wood	1,17	133,4	128,8	120,6	111,7	119,3
Paper and paper products	5,32	103,5	105,3	98,2	94,0	92,5
Total publishing and printing	4,11	83,8	87,8	93,1	93,7	99,1
Publishing	1,48	96,2	97,8	99,6	98,1	101,2
Printing	2,63	76,8	82,3	89,5	91,2	97,9
Coke and refined petroleum products	4,17	104,6	104,5	106,4	100,2	99,6
Basic chemicals	4,47	140,3	134,9	126,9	117,1	113,7
Other chemical products	6,17	105,3	101,8	103,3	103,1	106,0
Rubber products	1,36	99,3	98,7	92,8	94,4	97,2
Plastic products	3,08	97,0	89,7	86,5	90,8	93,0
Glass and glass products	1,00	98,9	88,5	85,2	89,6	95,4
Non-metallic mineral products	3,50	91,3	90,0	85,0	94,2	99,6
Basic iron and steel products	7,56	115,3	116,3	96,9	97,1	101,7
Basic precious and non-ferrous metal products	3,25	166,5	163,4	153,3	144,5	143,5
Total fabricated metal products	7,83	110,9	103,4	99,1	108,7	113,9
Structural metal products	2,39	100,8	90,5	95,9	117,4	118,9
Other fabricated metal products	4,45	116,1	110,0	100,8	104,2	111,4
Total machinery	5,78	108,7	99,7	97,5	103,4	110,9
General purpose machinery; office, accounting, computing machinery	2,50	112,3	110,6	111,5	109,8	117,6
Special purpose machinery	2,89	104,3	87,8	84,4	97,5	105,4
Domestic appliances	0,39	118,8	117,0	105,3	106,7	108,3
Total electrical machinery	3,45	102,8	102,1	96,3	98,4	101,7
Electric motors, generators and transformers	0,57	99,4	106,9	96,1	96,7	110,4
Electricity distribution and control apparatus	0,52	141,8	135,2	124,7	119,0	110,7
Insulated wire and cable	0,77	98,5	91,1	80,7	98,4	96,0
Accumulators, primary cells and batteries	0,33	77,6	82,3	88,1	103,2	97,3
Electric lamps	0,22	85,3	90,5	86,2	98,2	80,7
Other electrical equipment	1,04	99,9	99,9	98,5	87,5	102,5
Radio, television and communication apparatus	0,97	110,2	123,8	126,9	120,2	100,0
Medical, precision and optical instruments; watches and clocks	0,51	89,5	80,9	77,9	79,1	99,5
Total motor vehicles, parts and accessories	8,05	141,4	125,4	102,5	90,7	96,0
Motor vehicles	4,50	127,6	114,9	97,0	82,1	93,5
Bodies for motor vehicles; trailers	0,55	66,7	63,3	64,3	69,5	72,4
Parts and accessories for motor vehicles and their engines	3,00	175,8	152,5	117,8	107,6	104,1
Other transport equipment	1,01	117,6	115,1	113,2	126,3	132,5
Furniture	1,56	98,3	98,9	102,7	103,4	111,5
Other manufacturing industries n.e.c. (including tobacco)	2,58	110,6	111,6	107,7	112,0	115,1

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	2001	2000	1999	1998	1997	1996
	133	134	135	136	137	138
Manufacturing - Total	500 926 733	448 192 617	398 640 599	373 568 657	368 283 280	339 096 803
Total Food	67 088 642	59 693 335	57 230 629	54 944 819	52 677 086	49 582 693
Major group - Meat, fish, fruit, vegetables, oils and fats	20 191 117	17 696 951	17 194 634	16 411 979	14 923 137	13 701 000
Slaughtering, preparing, preserving of meat and meat products	7 516 644	6 363 836	5 693 368	5 138 769	4 990 685	4 559 795
Canned, preserved and processed fish, crustacea and similar foods	2 044 863	1 756 102	1 533 321	1 701 907	1 560 883	1 429 090
Canned, preserved, processed and dehydrated fruit, vegetables	4 822 081	4 569 935	4 489 277	4 328 714	4 151 438	3 804 586
Crude oil and oilseed cake, meal	..	..	..	..	..	..
Compound cooking fats, margarine and edible oils	5 807 529	5 007 078	5 478 668	5 242 589	4 220 131	3 907 529
Major group - Dairy products	7 600 864	7 246 522	7 164 653	6 954 627	6 671 146	5 834 832
Processing of fresh milk	2 772 335	2 710 687	2 447 922	2 004 570	2 248 842	2 073 317
Butter and cheese	1 353 193	1 300 100	1 480 802	1 512 932	1 453 520	1 305 563
Ice cream and other edible ice	486 648	471 839	504 853	488 480	463 729	458 150
Milk powder, condensed milk and other edible milk products	2 988 688	2 763 896	2 731 076	2 948 645	2 505 055	1 997 802
Major group - Grain mill products	17 569 435	15 373 318	14 911 171	14 300 899	14 542 308	13 769 286
Flour and grain mill products; breakfast foods	11 786 021	10 288 815	9 886 301	9 498 847	9 569 257	9 336 506
Prepared animal feeds	5 783 414	5 084 503	5 024 870	4 802 052	4 973 051	4 432 780
Major group - Other food products	21 727 226	19 376 544	17 960 171	17 277 314	16 540 495	16 277 575
Bakery products	4 373 568	4 283 864	4 156 732	4 219 942	4 447 720	4 450 705
Sugar, including golden syrup	6 726 733	5 097 573	4 473 102	4 588 367	4 044 504	3 928 458
Cocoa, chocolates, sugar confectionery and nut foods	2 998 883	2 821 150	2 910 922	2 920 419	2 572 427	2 424 743
Coffee, coffee substitutes, tea	1 540 094	1 530 994	1 567 477	1 409 888	1 387 913	1 412 732
Other food products, n.e.c.	6 087 948	5 642 963	4 851 938	4 138 698	4 087 931	4 060 937
Major group - Beverages	23 706 465	20 378 659	20 605 141	19 339 197	18 251 432	16 221 896
Distilleries and wineries	7 902 616	5 123 978	5 545 559	5 714 078	5 732 094	5 115 833
Breweries, sorghum beer breweries and malt	9 254 812	9 151 853	8 967 186	8 050 031	7 428 241	6 893 389
Soft drinks and mineral waters	6 549 037	6 102 828	6 092 396	5 575 088	5 091 097	4 212 674
Total textiles	11 024 005	10 164 459	9 770 275	9 764 976	10 332 502	9 293 150
Major group - Spinning, weaving, and finishing of textiles	6 965 073	6 440 583	6 304 565	6 505 239	7 015 420	6 243 553
Preparatory activities in respect of animal fibres	302 795	290 297	240 262	271 500	394 373	370 422
Spinning, weaving and finishing of yarns and textiles	6 662 278	6 150 286	6 064 303	6 233 739	6 621 047	5 873 131
Major group - Other textiles	4 058 932	3 723 876	3 465 710	3 259 737	3 317 082	3 049 597
Tents, tarpaulins, canvas goods; automotive textiles goods	892 975	826 537	671 861	622 168	627 270	624 611
Other textile articles e.g. furnishing articles, bags, sacks	1 053 278	944 412	987 574	939 493	950 107	830 656
Carpets, rugs and mats	802 362	750 019	701 125	660 883	683 353	706 390
Other textiles, n.e.c.	1 310 317	1 202 908	1 105 150	1 037 193	1 056 352	887 940
Total wearing apparel	10 983 315	10 523 645	10 994 539	10 640 609	10 923 363	9 774 489
Major group - Knitted and crocheted fabrics and articles	1 846 405	1 693 563	1 858 591	1 818 520	1 908 956	1 810 615
Major group - Wearing apparel, including articles of fur	9 136 910	8 830 082	9 135 948	8 822 089	9 014 407	7 963 874
Men's and boys' clothing	4 203 726	3 870 247	4 179 646	4 114 751	4 211 322	3 776 795
Women's, girls' and infants' clothing	4 705 193	4 733 034	4 713 931	4 468 338	4 547 442	3 953 128
Other wearing apparel	227 991	226 801	242 371	239 000	255 643	233 951
Major group - Leather	2 724 417	2 666 786	2 577 530	2 175 029	2 118 339	1 907 673
Major group - Footwear	1 974 373	2 238 178	2 379 127	2 417 423	2 639 518	2 514 242

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)

Major group and subgroup	R'000					
	2001	2000	1999	1998	1997	1996
	139	140	141	142	143	144
Total wood and wood products	10 184 542	9 073 197	8 386 436	7 661 759	7 812 151	6 751 896
Major group - Sawmilling and planing of wood	2 760 863	2 589 363	2 380 674	2 373 387	2 393 097	2 086 036
Major group - Products of wood	7 423 679	6 483 834	6 005 762	5 288 372	5 419 054	4 665 860
Veneer sheets, plywood, lamin-board, particle board	1 756 150	1 679 240	1 654 156	1 623 029	1 625 017	1 459 089
Other wood products; articles of cork, straw	5 667 529	4 804 594	4 351 606	3 665 343	3 794 037	3 206 771
Major group - Paper and paper products	25 169 310	23 383 136	20 400 594	18 347 044	17 522 541	16 215 891
Pulp, paper and paper board	13 126 763	12 535 217	10 019 289	8 892 728	8 139 578	7 286 740
Corrugated paper, paperboard and products thereof	7 688 204	6 876 381	6 814 001	6 260 536	6 022 899	5 683 644
Stationery, other paper products	4 354 343	3 891 538	3 567 304	3 193 780	3 360 064	3 245 507
Total publishing and printing	12 318 990	11 678 548	11 664 938	11 150 070	10 876 140	9 996 628
Major group - Publishing	5 137 601	4 668 251	4 471 082	4 203 148	3 975 957	3 603 608
Major group - Printing and reproduction of recorded media	7 181 389	7 010 297	7 193 856	6 946 922	6 900 183	6 393 020
Total - Coke, refined petroleum products and nuclear fuel	37 699 329	31 823 682	20 999 687	17 726 058	18 017 284	16 388 763
Major group - Coke oven products	1 226 896	1 044 492	900 149	841 981	762 447	665 621
Major group - Petroleum products	36 472 433	30 779 190	20 099 538	16 884 077	17 254 837	15 723 142
Major group - Basic chemicals	25 095 683	21 571 212	19 872 911	17 756 594	17 139 195	15 480 771
Basic chemicals	10 238 401	8 857 259	6 881 957	6 253 743	5 800 858	5 472 108
Fertilisers, nitrogen compounds	6 168 453	5 296 193	5 932 422	5 325 441	4 868 354	4 295 519
Plastics in primary form and of synthetic rubber	8 688 829	7 417 760	7 058 532	6 177 410	6 469 983	5 713 144
Major group - Other chemical products	29 166 685	26 327 958	25 490 045	23 774 566	22 920 816	20 782 826
Pesticides, and other agro-chemical products	1 995 728	1 676 965	1 391 371	1 261 328	1 133 906	1 116 581
Paints, varnishes and coatings, printing ink and mastics	4 041 269	3 847 557	3 683 350	3 402 033	3 332 768	2 951 283
Pharmaceuticals, medicinal chemicals, botanical products	6 233 417	5 788 958	5 781 051	5 873 563	5 812 342	5 435 412
Soap, cleaning compounds, perfumes, cosmetics, etc.	8 606 085	7 732 237	7 605 544	6 566 519	5 883 006	5 185 758
Other chemical products, n.e.c.	8 290 186	7 282 241	7 028 729	6 671 123	6 758 794	6 093 792
Major group - Rubber products	5 339 739	4 645 737	4 167 229	4 096 126	3 979 494	3 755 667
Tyres and tubes, retreading	3 959 964	3 534 717	3 194 879	3 026 334	2 862 630	2 705 591
Other rubber products	1 379 775	1 111 020	972 350	1 069 792	1 116 864	1 050 076
Major group - Plastic products	12 315 996	10 863 175	9 723 276	9 539 465	9 540 184	9 159 628
Major group - Glass	2 841 584	2 280 493	2 140 820	2 177 817	2 206 996	2 177 299
Major group - Non-metallic mineral products	11 344 959	10 269 530	9 257 131	9 395 700	9 460 882	8 722 642
Non-structural non-refractory ceramic ware	325 689	296 655	269 796	303 667	363 116	331 727
Refractory ceramic products, structural non-refractory ceramic products	2 856 156	2 542 606	2 431 047	2 420 187	2 478 903	2 245 231
Cement, lime and plaster	2 839 185	2 434 336	2 313 098	2 326 909	2 365 678	2 217 280
Other non-metallic mineral products	5 323 929	4 995 933	4 243 190	4 344 937	4 253 185	3 928 404
Major group - Basic iron and steel products	35 607 441	33 529 317	26 056 845	25 819 013	25 108 228	22 638 731
Basic iron and steel products	32 763 184	31 091 698	23 835 592	23 686 854	22 905 606	20 630 220
Steel pipe and tube mills	2 844 257	2 437 619	2 221 253	2 132 159	2 202 622	2 008 511
Major group - Basic precious and non-ferrous metal products	17 972 477	15 542 665	13 107 160	11 659 371	11 516 740	10 409 168
Total fabricated metal products	27 331 137	24 753 734	23 450 896	24 615 193	25 249 466	22 236 105
Major group - Structural metal products; tanks, reservoirs, etc.	8 748 171	7 818 495	8 375 921	9 323 812	9 332 968	8 098 696
Metal structures and parts	3 296 893	2 680 525	3 462 660	3 300 583	3 357 584	2 922 722
Other structural metal products e.g. metal doors, windows, tanks	5 451 278	5 137 970	4 913 261	6 023 229	5 975 384	5 175 974
Major group - Other fabricated metal products	18 582 966	16 935 239	15 074 975	15 291 381	15 916 498	14 137 409
Forging, pressing, stamping of metal; coating of metals	3 165 809	2 713 429	2 181 449	2 766 514	2 849 900	2 328 907
Cutlery, hand tools, general hardware	2 279 418	2 217 503	1 839 257	1 679 882	1 688 889	1 603 572
Other fabricated metal products	13 137 739	12 004 307	11 054 269	10 844 985	11 377 709	10 204 930
Metal containers, e.g. cans, tins	4 686 752	4 030 004	3 903 895	3 440 063	3 500 815	3 292 470
Cables, wire products and springs	3 001 714	2 772 450	2 636 745	2 671 420	2 879 425	2 540 574
Metal fasteners	716 659	644 068	516 966	641 000	683 962	669 300
Other fabricated metal products	4 732 614	4 557 785	3 996 663	4 092 502	4 313 507	3 702 586

1/ Information for the former Transkei, Bophuthatswana, Venda and Ciskei is included.

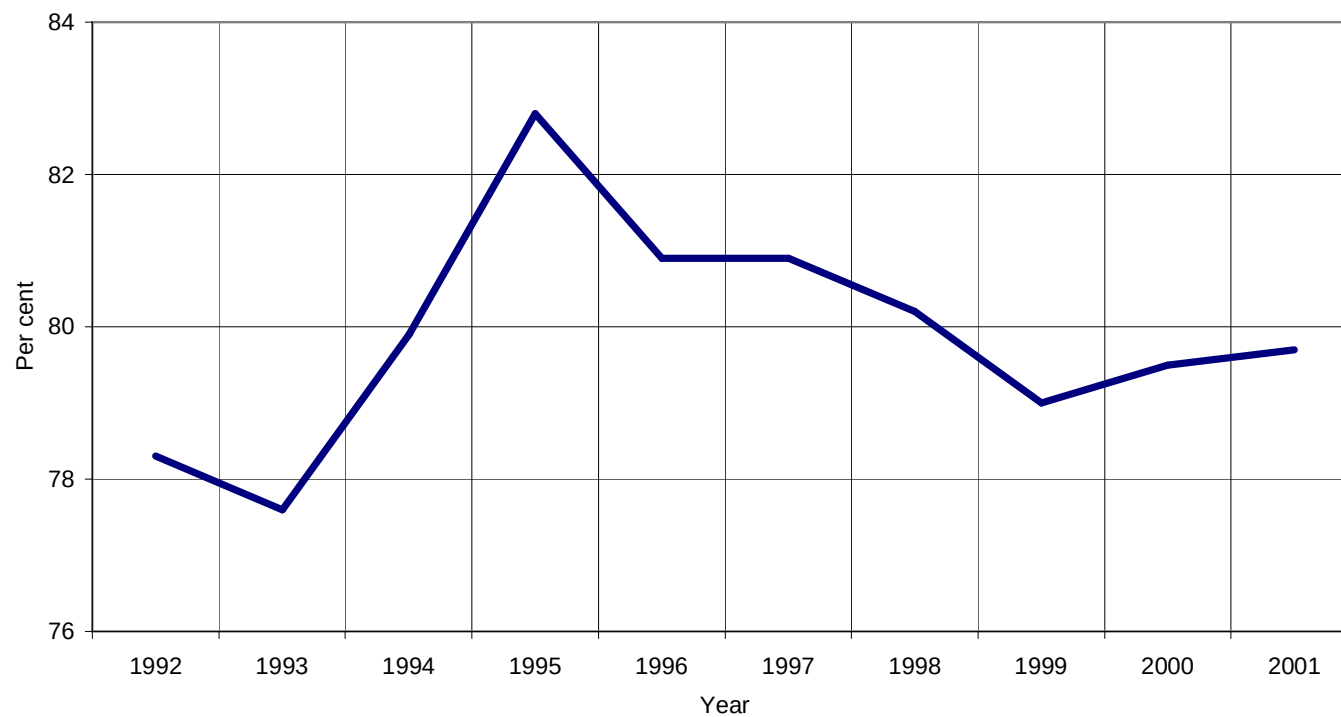
12. MANUFACTURING**12.6 Value of sales according to manufacturing major groups and subgroups 1/ (concluded)**

Major group and subgroup	R'000					
	2001	2000	1999	1998	1997	1996
	145	146	147	148	149	150
Total machinery	21 651 027	19 664 968	18 482 182	18 706 080	18 504 131	17 951 456
Major group - General purpose machinery; office, accounting and computing machinery	9 233 530	8 821 849	8 715 989	8 416 343	8 198 650	7 459 781
Major group - Special purpose machinery	10 085 479	8 658 911	7 839 996	8 428 352	8 415 018	8 712 875
Major group - Household appliances	2 332 018	2 184 208	1 926 197	1 861 385	1 890 463	1 778 800
Total electrical machinery	13 958 527	13 182 516	11 835 715	11 597 129	11 385 713	10 116 905
Major group - Electric motors, generators and transformers	1 905 715	2 041 154	1 736 559	1 702 659	1 902 719	1 677 793
Major group - Electricity distribution and control apparatus	2 546 025	2 258 423	2 129 981	1 773 400	1 568 623	1 370 023
Major group - Insulated wire, cable	3 355 989	2 974 510	2 683 706	3 095 711	2 979 066	2 475 933
Major group - Accumulators, primary cells and batteries	1 108 960	1 062 287	1 004 133	1 135 825	1 057 996	1 004 247
Major group - Electric lamps	914 230	902 280	771 881	838 817	635 835	644 849
Major group - Other electrical equipment	4 127 608	3 943 862	3 509 455	3 050 717	3 241 474	2 944 060
Major group - Radio, television and communication apparatus	3 634 854	4 639 808	4 441 396	4 272 554	3 239 580	2 841 483
Major group - Medical, precision and optical instruments; watches and clocks	1 631 276	1 388 382	1 299 945	1 200 759	1 423 168	1 296 442
Total motor vehicles, parts	65 043 901	53 962 953	42 719 836	35 303 637	35 849 558	36 232 530
Major group - Motor vehicles	45 822 893	37 436 200	30 465 944	24 279 450	25 130 196	25 664 597
Major group - Bodies for motor vehicles; trailers	1 620 464	1 670 903	1 529 083	1 674 383	1 827 358	1 896 590
Major group - Parts, accessories for motor vehicles and engines	17 600 544	14 855 850	10 724 809	9 349 804	8 892 004	8 671 343
Major group - Other transport equipment	3 129 665	3 247 376	2 789 057	2 457 553	2 855 761	2 323 856
Major group - Furniture	6 227 972	6 253 537	6 356 278	5 849 210	5 803 777	5 075 450
Major group - Other manufacturing industries (including tobacco)	15 760 422	14 525 631	12 440 981	11 180 906	10 929 235	9 248 523
Jewellery, cutting and polishing of diamonds and stones	4 504 253	3 574 202	2 449 117	1 860 821	2 536 016	2 107 220
Other manufacturing industries	11 256 169	10 951 429	9 991 864	9 320 085	8 393 219	7 141 303

12.7 Capital expenditure and net profit of manufacturing enterprises

	Capital expenditure									Net profit
Year	Total	Buildings and improvements		Construction works		Machinery and other equipment		Vehicles		
		R'000	%	R'000	%	R'000	%	R'000	%	
	151	152	153	154	155	156	157	158	159	
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 'Construction'		3 142 840	13.41	19 270 426	82.23	1 021 262	4.35	25 629 703
1998	23 567 962			3 746 713	15.89	18 477 779	78.40	1 343 593	5.70	24 778 394
1999	21 697 241			2 877 345	14.05	17 937 667	81.71	882 229	4.24	25 800 252
2000	21 721 225			2 955 154	..	17 954 473	..	811 598	..	40 023 415
2001	22 244 382			1 966 991	..	19 314 642	..	964 749	..	53 198 899

Fig. 12.6 Utilisation of production capacity - Total



12. MANUFACTURING

12.8 Utilisation of production capacity according to manufacturing total and major groups

Per cent

Division	Year									
	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
	161	162	163	164	165	166	167	168	169	170
Total	79,7	79,5*	79,0	80,2	80,9	80,9	82,8	79,9	77,6	78,3
Food and food products	78,0	76,5	76,0	78,6	79,7	79,9	81,1	78,5	77,1	80,3
Beverages	75,4	76,0	77,1	77,3	71,6	70,9	73,5	72,6	70,1	73,6
Total textiles	78,0	79,7*	81,6	78,9	81,4	81,4	84,9	79,0	75,5	73,0
Total wearing apparel	85,3	86,4	86,6	83,2	82,5	84,4	88,2	84,8	82,4	83,5
Tanning and dressing of leather	78,8	76,6	80,3	80,4	88,0	92,5	89,7	91,7	89,1	90,0
Footwear	76,9	81,9	82,3	83,6	86,6	80,9	89,5	84,8	85,6	78,1
Wood and products of wood	83,0	84,1	82,5	85,4	88,7	85,9	89,0	85,6	84,1	85,5
Paper and paper products	85,1	87,2	85,5	86,5	85,6	86,2	88,0	86,8	86,0	86,7
Total publishing and printing	80,0	80,6	83,3	81,9	83,6	85,6	85,5	84,5	82,4	84,3
Coke and refined petroleum products	81,2	81,2*	82,3	92,9	92,7	90,7	93,0	90,9	89,2	86,4
Basic chemicals	82,4	80,7*	82,9	83,0	84,4	84,6	85,7	83,6	82,5	82,9
Other chemical products	79,8	76,2	75,7	75,5	76,7	75,7	74,8	74,9	77,2	78,6
Rubber products	78,3	77,1*	76,3	84,6	85,9	84,3	80,8	79,3	80,6	83,5
Plastic products	74,7	73,8	76,1	75,7	75,4	76,6	79,8	79,2	76,4	76,6
Glass and glass products	94,1	88,8	86,9	83,3	83,1	86,1	82,9	85,1	83,9	82,4
Other non-metallic mineral products	76,3	77,7	75,6	77,9	79,4	80,0	81,9	76,1	73,4	75,0
Basic iron and steel products	89,5	91,4	85,7	85,9	89,3	90,6	93,2	85,0	77,3	78,2
Basic precious and non-ferrous metal products	92,7	93,1	92,5	93,3	90,4	91,0	87,3	89,5	87,2	84,9
Fabricated metal products	78,1	77,4	76,1	77,3	78,5	77,7	79,1	78,2	74,1	75,0
Total machinery and equipment	77,7	76,1	74,9	76,2	78,6	76,3	75,4	73,6	68,2	70,3
Electrical machinery, apparatus	79,6	80,2*	79,3	78,4	80,7	78,8	81,3	76,6	70,2	71,6
Radio, television and communication apparatus	66,8	70,8	73,5	80,1	80,9	76,8	..	..	..	..
Professional equipment	82,7	80,6*	84,3	85,4	85,4	86,4	85,2	82,7	78,5	77,7
Motor vehicles; trailers; parts and accessories	73,7	74,6*	68,7	67,9	70,4	75,2	82,2	70,7	73,4	70,4
Other transport equipment	69,0	70,0	73,7	73,2	72,6	72,9	74,8	69,7	68,4	68,3
Furniture	80,4	79,5	81,0	80,4	82,1	84,7	85,1	84,9	82,1	79,4
Other manufacturing industries	77,2	77,7	78,9	78,1	78,1	74,4	79,6	79,4	77,6	77,9

13

construction

Notes	13.1
Fig.13.1 Total value of gross output, net output and total employment of construction, 1974-1994	13.3
13.1 Construction undertakings -	13.4
13.1.1 Principal statistics - Total	13.4
13.1.2 Principal statistics - Total and subgroups	13.6
13.1.3 Work on hand and work done	13.10
13.2 Building statistics -	13.11
Fig. 13.2 Real value of building plans passed (at constant 2000 prices) according to type of building for the period 1993-2001	13.13
Fig. 13.3 Real value of buildings completed (at constant 2000 prices) according to type of building for the period 1993-2001	13.13
13.2.1 Values at current prices and at constant 2000 prices according to type of building - Sample survey	13.14
13.2.2 Total - Selected urban areas and other urban areas according to type of building - Sample survey	13.15
Fig. 13.4 Value of building plans passed (at current prices) during 2001 according to type of building and selected urban area	13.17
Fig. 13.5 Value of buildings completed (at current prices) during 2001 according to type of building and selected urban area	13.17
13.2.3 Building plans passed according to type of building and selected urban area	13.18
13.2.4 Buildings completed according to type of building and selected urban area	13.19
13.2.5 Value of buildings completed according to type of building and province - Sample and annual survey	13.20

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.

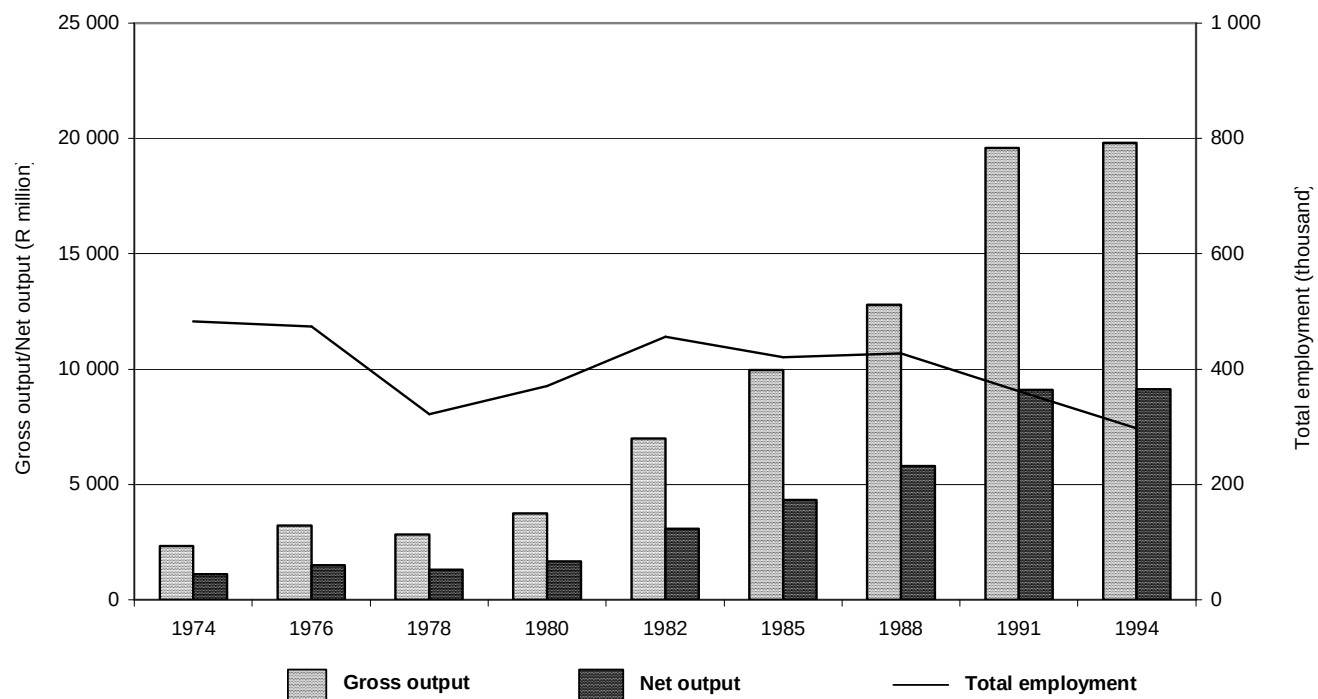
10. Capital expenditure on existing assets is expenditure on the acquisition of land, existing buildings and works and used plant, machinery, vehicles, etc. and transfers-in.

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 contractors, 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		Stocks at end of year	Capital expenditure on new assets	
					Gross 5/	Net		Buildings and works	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 - 7/		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings	Machinery, equipment and vehicles	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 contractors, 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	Establishments	Total employment	Total salaries and wages	Cost of materials	Value of output		Stocks at end of year	Capital expenditure on new assets	
					Gross	Net		Buildings and works	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 - 2/		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings	Machinery, equipment and vehicles	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								
293 605 276 227	281 752 353 581	1 716 722 1 893 089	159 831 188 434	457 206 417 228	424 705 415 867		933 846 499 819	1991 1994
Site preparation								
6 458 6 580	15 209 6 405	87 454 132 905	2 233 3 970	25 099 17 378	21 679 30 756		79 778 42 744	1991 1994
Construction of homes								
21 076 14 846	76 071 86 789	150 679 156 596	16 214 17 872	28 327 26 145	29 111 32 712		79 151 68 445	1991 1994
Construction of other buildings								
59 838 21 732	60 037 98 855	184 786 202 784	19 323 25 505	34 383 20 829	40 010 44 454		157 809 70 442	1991 1994
Other construction (e.g. civil engineering structures, other structures and construction by specialist trade contractors)								
154 661 139 792	98 871 112 352	1 000 524 951 585	75 199 78 173	279 568 274 028	260 593 209 528		370 440 201 792	1991 1994
Plumbing								
5 844 4 670	2 275 4 906	36 605 44 220	5 267 7 282	7 813 7 964	7 826 9 841		25 173 18 470	1991 1994
Electrical contracting								
10 666 11 794	10 158 17 561	76 817 117 133	13 322 17 259	15 213 16 132	14 546 23 811		61 264 61 993	1991 1994
Shopfitting								
2 435 1 966	4 085 2 318	15 219 26 826	4 552 7 354	2 996 3 480	2 876 5 614		10 932 9 556	1991 1994
Other building installations, n.e.c.								
5 326 5 849	8 885 12 605	46 742 112 170	11 749 13 047	11 535 11 170	11 764 16 169		94 109 -29 643	1991 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		Stocks at end of year	Capital expenditure on new assets	
					Gross	Net		Buildings and works	Machinery, equipment and vehicles
	Number	Number	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 - 2/		Depreciation on -		Net profit	Census year
	Land, buildings and works	Machinery, equipment and vehicles	Land and buildings	Machinery, equipment and vehicles	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, Lindelethu 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, Gomo 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 Refenggotso), 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, Thembaletu 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 Khayaletu), Kuils River, Malmesbury, Mossel Bay (includes Boggom's Bay, Kleinbrak, Rheeboek 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-Maletsuai (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 Tsiamé), 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), KwaGuga, KwaMhlanga, Lowveld Escarpment District Council, Malelane (includes Hectorspruit and Kamhushwa), 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.

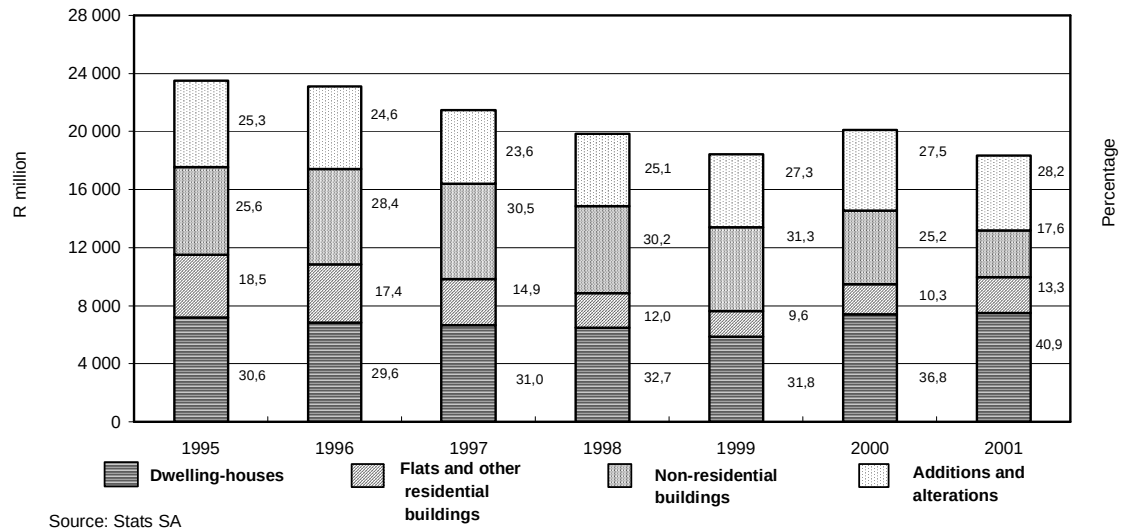
D. CONSTANT PRICES

- The value of building plans passed and buildings completed at constant prices measure the building activities in terms of ruling prices in a specific base year which is currently 2000.
- The value of building plans passed at constant prices for each month is obtained by deflating the values at current prices with a price index known as the 'lump sum domestic buildings' as published in Statistical release P0151 - JBCC contract price adjustment provisions work group indices. In order to be applicable, these indices (base February 1991=100) are converted to the base year 2000=100.
- 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 plans were passed in order to calculate the value of buildings completed at the time the plans were passed. Therefore, the duration of the completion of different types of buildings are taken into account in ascertaining the deflators, e.g. the value of dwelling-houses completed at constant prices at January 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.

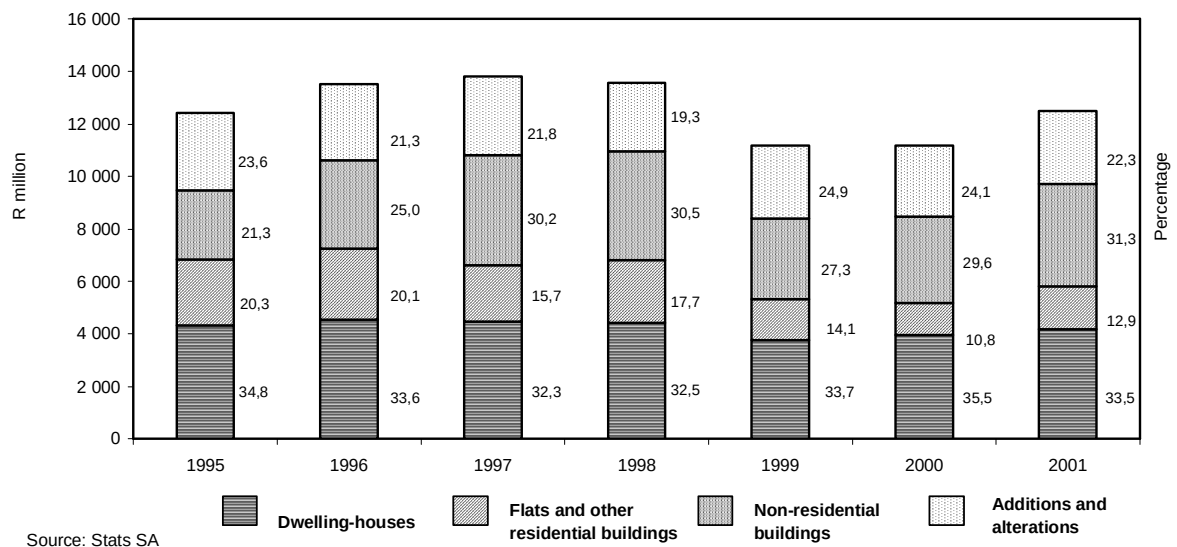
E. GLOSSARY

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 2000 prices)
according to type of building
1995-2001**



**Fig. 13.3 Real value of buildings completed (at constant 2000 prices)
according to type of building
1995-2001**



13. CONSTRUCTION**13.2 Building statistics****13.2.1 Values at current prices and at constant 2000 prices according to type of building - Sample survey 1/**

Building plans passed and buildings completed - The information 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 data 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

R'000

Year	Total		Residential buildings				Non-residential buildings		Additions and alterations	
			Total		Dwelling-houses					
	At current prices	At 2000 prices	At current prices	At 2000 prices	At current prices	At 2000 prices	At current prices	At 2000 prices	At current prices	At 2000 prices
	60	61	62	63	64	65	66	67	68	69

Building plans passed

1990	10 602 121	21 448 749	4 233 562	8 579 446	3 364 604	6 821 053	3 151 179	6 373 467	3 217 381	6 495 836
1991	11 735 426	21 299 989	4 988 278	9 047 776	3 762 720	6 823 255	3 276 053	5 964 482	3 471 096	6 287 731
1992	11 831 945	19 535 333	4 988 824	8 247 134	3 482 510	5 756 131	3 140 246	5 179 417	3 702 876	6 108 782
1993	11 042 777	16 961 873	5 316 168	8 164 523	3 644 198	5 600 360	2 031 832	3 120 561	3 694 777	5 676 789
1994	13 576 835	19 487 414	6 596 755	9 464 965	4 389 904	6 302 544	3 040 871	4 365 640	3 939 208	5 656 809
1995	17 859 324	23 475 455	8 754 366	11 515 120	5 464 301	7 184 463	4 577 263	6 014 555	4 527 694	5 945 780
1996	18 636 788	23 086 435	8 756 005	10 855 072	5 520 662	6 842 869	5 300 566	6 558 663	4 580 217	5 672 700
1997	18 525 905	21 488 899	8 487 932	9 844 982	5 737 755	6 652 703	5 663 347	6 570 757	4 374 625	5 073 160
1998	18 136 868	19 853 551	8 103 081	8 876 416	5 927 644	6 491 146	5 473 125	5 993 237	4 560 662	4 983 898
1999	17 801 838	18 435 010	7 382 529	7 642 938	5 667 836	5 865 929	5 563 948	5 767 895	4 855 360	5 024 177
2000	20 126 132	20 095 479	9 479 515	9 466 902	7 407 930	7 397 967	5 108 983	5 092 884	5 537 634	5 535 693
2001	19 582 243	18 350 722	10 625 748	9 953 151	8 014 233	7 511 349	3 436 055	3 228 342	5 520 440	5 169 229

Buildings completed

1990	5 811 957	13 439 879	2 685 014	5 879 373	2 199 910	4 756 091	1 655 783	4 144 898	1 471 154	3 415 608
1991	6 844 071	13 803 421	3 069 630	5 910 350	2 501 071	4 758 473	1 928 430	4 158 750	1 846 019	3 734 321
1992	7 619 211	13 798 018	3 465 771	6 055 355	2 698 402	4 663 878	2 093 292	4 011 025	2 060 151	3 731 638
1993	7 896 474	13 046 269	3 586 433	5 761 140	2 653 854	4 227 235	2 263 537	3 904 105	2 046 593	3 381 024
1994	7 678 817	11 744 871	4 093 121	6 144 697	2 739 748	4 072 915	1 488 623	2 376 386	2 097 072	3 223 788
1995	8 722 708	12 421 862	4 907 422	6 848 064	3 150 269	4 326 278	1 776 701	2 641 133	2 038 583	2 932 665
1996	10 291 509	13 518 431	5 632 436	7 258 927	3 562 481	4 540 938	2 464 035	3 375 439	2 195 037	2 884 065
1997	11 177 763	13 812 938	5 476 637	6 631 690	3 728 458	4 465 015	3 280 310	4 176 549	2 420 815	3 004 699
1998	11 688 071	13 573 926	5 977 263	6 819 099	3 908 525	4 415 125	3 459 424	4 140 023	2 251 383	2 614 804
1999	10 241 312	11 172 193	4 997 346	5 336 781	3 558 716	3 766 005	2 705 138	3 054 236	2 538 827	2 781 176
2000	10 775 642	11 177 761	5 041 426	5 170 236	3 876 058	3 963 993	3 131 160	3 311 313	2 603 056	2 696 212
2001	12 554 705	12 495 660	5 958 218	5 806 629	4 348 462	4 189 776	3 820 176	3 908 189	2 776 311	2 780 842

1/ The information for the purpose of this series is collected by means of a sample survey of local authorities. The data represents approximately 85 per cent of the 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/

Type of building	2001			2000		
	Number	m ²	Value R'000	Number	m ²	Value R'000
	70	71	72	73	74	75
Building plans passed						
A. Residential buildings:	70 311	7 584 006	10 625 748	82 096	7 666 300	9 479 515
1. Dwelling-houses	36 800	1 461 590	1 406 856	49 816	1 951 843	1 526 572
(a) Smaller than 80 sq metres	21 177	4 590 070	6 607 377	20 782	4 299 007	5 881 358
(b) Equal to or larger than 80 sq metres						
	Units			Units		
2. Blocks of flats and townhouses	3 295	233 326	316 137	2 193	196 716	287 079
(a) Flats	8 711	1 168 752	1 801 146	8 866	1 023 964	1 511 588
(b) Townhouses						
	Buildings			Buildings		
3. Other residential buildings 1/	328	130 268	494 232	439	194 770	272 918
B. Non-residential buildings:	2 167	2 340 416	3 436 055	2 975	3 517 484	5 108 983
1. Office and banking space	374	736 748	1 238 007	466	1 147 121	1 777 846
2. Shopping space	405	451 038	666 445	816	599 702	1 079 354
3. Industrial and warehouse space	766	774 541	1 018 067	926	1 205 512	1 529 720
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	622	378 089	513 536	767	565 149	722 063
	Plans			Plans		
C. Additions and alterations to existing buildings:	54 093	3 998 632	5 520 440	56 927	4 087 968	5 537 634
1. Private dwelling-houses	49 951	2 974 158	3 758 545	52 410	3 051 421	3 690 999
2. Other residential buildings	921	53 376	76 125	1 013	65 067	85 270
3. All non-residential buildings	3 221	971 098	1 388 018	3 504	971 480	1 313 635
4. Internal alterations	..	..	297 752	..	..	447 730
D. Grand total, A, B and C	126 571	13 923 054	19 582 243	141 998	15 271 752	20 126 132

Buildings completed

Type of building	2001			2000		
	Number	m ²	Value R'000	Number	m ²	Value R'000
	76	77	78	79	80	81
A. Residential buildings:	46 400	4 406 196	5 958 218	56 376	4 375 306	5 041 426
1. Dwelling-houses	27 287	1 084 435	997 578	37 860	1 411 988	1 094 888
(a) Smaller than 80 sq metres	11 656	2 399 727	3 350 884	10 734	2 122 119	2 781 170
(b) Equal to or larger than 80 sq metres						
	Units			Units		
2. Blocks of flats and townhouses	1 205	100 255	128 108	2 106	176 155	240 468
(a) Flats	5 888	704 742	1 042 709	5 421	577 577	791 838
(b) Townhouses						
	Buildings			Buildings		
3. Other residential buildings 1/	364	117 037	438 939	255	87 467	133 062
B. Non-residential buildings:	1 335	2 187 393	3 820 176	1 704	2 107 880	3 131 160
1. Office and banking space	264	587 789	963 054	274	589 880	923 542
2. Shopping space	259	729 953	1 809 754	232	522 415	1 085 734
3. Industrial and warehouse space	461	659 217	792 320	704	710 473	810 143
4. All other space (barns, stables, workshops, hospitals, churches, schools, etc.)	351	210 434	255 048	494	285 112	311 741
	Plans			Plans		
C. Additions and alterations to existing buildings:	27 513	1 965 155	2 776 311	28 763	1 975 014	2 603 056
1. Private dwelling-houses	25 346	1 431 749	1 712 030	26 163	1 378 552	1 563 122
2. Other residential buildings	383	20 209	25 115	448	37 478	50 261
3. All non-residential buildings	1 784	513 197	733 349	2 152	558 984	718 158
4. Internal Alterations	..	..	305 817	..	..	271 515
D. Grand total, A, B and C	75 248	8 558 744	12 554 705	86 843	8 458 200	10 775 642

1/ 'Other' residential buildings include institutions for the disabled, boarding houses, old people's homes, hostels, tourism accommodation and casinos.

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	1999			1998		
	Number	m ²	Value R'000	Number	m ²	Value R'000
	82	83	84	85	86	87

Building plans passed

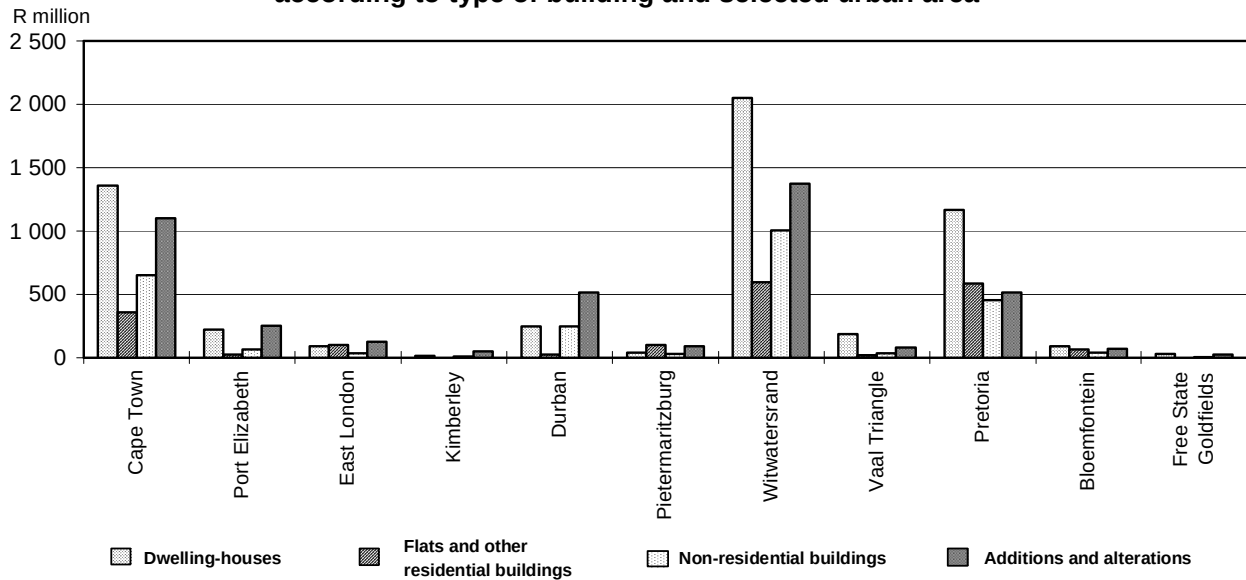
A. Residential buildings:	80 598	6 413 046	7 382 529	83 169	7 435 738	8 103 081
1. Dwelling-houses						
(a) smaller than 80 sq metres	54 934	2 010 530	1 498 261	49 063	2 006 117	1 606 917
(b) equal to or larger than 80 sq metres	16 709	3 326 354	4 169 574	19 966	3 778 790	4 320 726
2. Blocks of flats and townhouses						
(a) Flats	Units 2 097	180 543	228 877	Units 3 295	252 900	314 615
(b) Townhouses	6 397	673 003	922 236	10 630	1 151 711	1 427 015
3. Other residential buildings 1/	Buildings 461	222 616	563 579	Buildings 215	246 220	433 808
B. Non-residential buildings:	2 739	3 406 511	5 563 948	3 343	3 960 878	5 473 125
1. Office and banking space	467	1 092 782	1 684 562	559	911 463	1 362 559
2. Shopping space	485	828 921	1 988 010	637	1 046 152	1 777 008
3. Industrial and warehouse space	744	849 726	1 052 548	1 151	1 437 522	1 684 199
4. All other space (hospitals, schools, etc.)	1 043	635 082	838 826	996	565 741	649 359
C. Additions and alterations to existing buildings:	Plans 53 249	3 770 164	4 855 360	Plans 51 167	3 788 977	4 560 662
1. Private dwelling-houses	48 198	2 753 611	3 066 909	46 251	2 636 605	2 773 436
2. Other residential buildings	1 172	59 360	70 363	958	53 976	62 574
3. All non-residential buildings	3 879	957 193	1 203 102	3 958	1 098 396	1 357 502
4. Internal alterations	..	..	514 985	..	..	367 150
D. Grand total, A, B and C	136 586	13 589 721	17 801 838	137 679	15 185 593	18 136 868

Buildings completed

Type of building	1999			1998		
	Number	m ²	Value R'000	Number	m ²	Value R'000
	88	89	90	91	92	93
A. Residential buildings:	66 909	4 842 375	4 997 346	62 032	5 318 882	5 977 263
1. Dwelling-houses						
(a) smaller than 80 sq metres	47 670	1 684 685	1 099 419	36 988	1 448 724	1 057 069
(b) equal to or larger than 80 sq metres	10 643	2 095 979	2 459 297	13 034	2 473 960	2 851 456
2. Blocks of flats and townhouses						
(a) Flats	Units 2 250	194 249	249 824	Units 2 994	252 854	330 003
(b) Townhouses	6 152	684 479	890 510	8 913	896 803	1 170 410
3. Other residential buildings 1/	Buildings 194	182 983	298 296	Buildings 103	246 541	568 324
B. Non-residential buildings:	1 827	2 044 225	2 705 138	1 925	2 509 461	3 459 424
1. Office and banking space	241	436 585	675 168	357	659 576	1 142 791
2. Shopping space	262	414 506	626 856	360	576 078	903 730
3. Industrial and warehouse space	760	836 355	995 502	615	845 512	945 460
4. All other space (hospitals, schools, etc.)	564	356 779	407 612	593	428 295	467 442
C. Additions and alterations to existing buildings:	Plans 30 778	2 150 510	2 538 827	Plans 26 414	1 950 643	2 251 383
1. Private dwelling-houses	27 578	1 456 109	1 536 533	23 697	1 243 919	1 302 415
2. Other residential buildings	819	42 554	48 167	473	30 831	34 619
3. All non-residential buildings	2 381	651 847	707 562	2 244	675 893	710 763
4. Internal alterations	..	..	246 564	..	..	203 585
D. Grand total, A, B and C	99 514	9 037 110	10 241 312	90 371	9 778 986	11 688 071

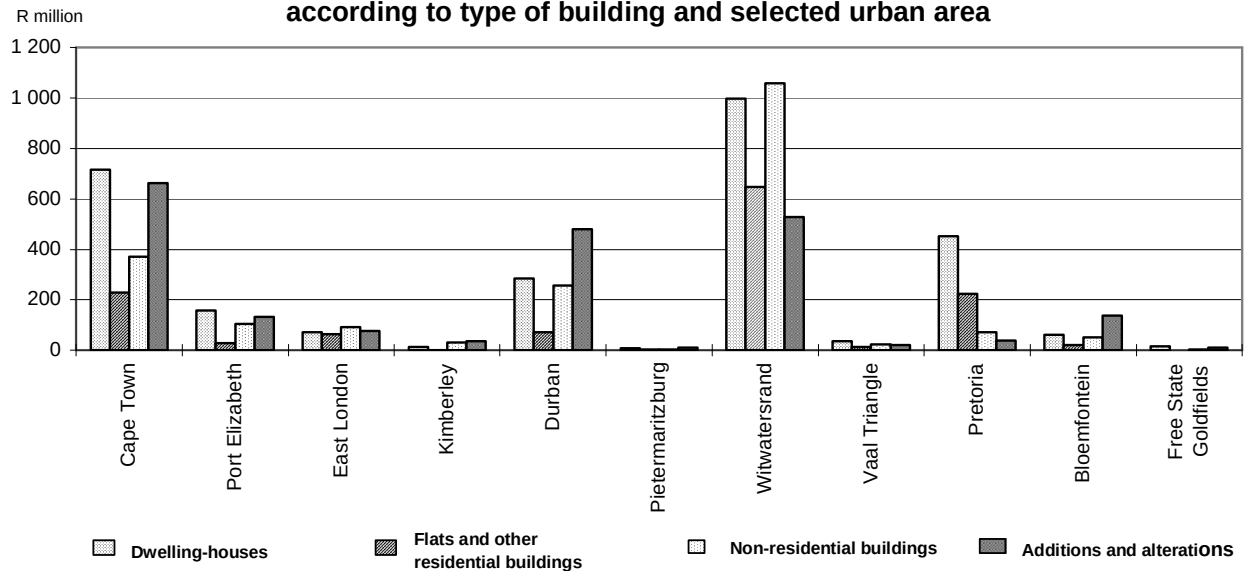
1/ 'Other' residential buildings include institutions for the disabled, boarding houses, old people's homes, hostels, tourism accommodation and casinos.

Fig. 13.4 Value of building plans passed (at current prices) during 2001 according to type of building and selected urban area



Source : Stats SA

Fig. 13.5 Value of buildings completed (at current prices) during 2001 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	2001											
	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	Industrial 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	1 721	9 437	1 361	1 872	282	78	649	287	130	159	1 100	734
Port Elizabeth	249	2 095	223	172	22	5	66	6	9	26	251	169
East London	193	918	91	561	28	74	33	16	4	14	124	80
Kimberley	13	60	12	2	1	-	10	-	9	-	49	35
Durban	269	1 705	244	154	23	2	245	37	19	143	517	306
Pietermaritzburg	142	193	39	119	23	80	31	4	12	11	89	29
Witwatersrand	2 647	13 056	2 052	2 979	584	11	1 007	357	148	374	1 374	994
Vaal Triangle	206	2 077	186	79	12	7	33	-	21	7	79	62
Pretoria	1 752	4 094	1 166	2 574	580	6	456	194	96	82	513	321
Bloemfontein	159	1 613	93	347	60	5	41	26	5	4	68	45
Free State												
Goldfields	28	457	28	-	-	-	2	-	-	-	25	19

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	Industrial 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	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	2 223	1 012	287	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	-	1	8	-	3	2	21	15

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	2001											
	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	Industrial 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	943	6 400	715	1 381	200	28	370	142	119	78	662	374
Port Elizabeth	187	1 887	158	198	22	7	185	23	29	44	132	75
East London	134	752	72	65	9	54	91	8	10	70	78	44
Kimberley	15	96	13	4	1	-	30	16	12	-	34	25
Durban	356	1 775	285	517	71	-	256	57	41	132	481	314
Pietermaritzburg	11	41	7	22	3	-	2	-	-	1	11	5
Witwatersrand	1 644	9 284	998	2 122	377	269	1 058	484	246	295	527	313
Vaal Triangle	48	595	35	69	11	2	23	-	10	9	22	16
Pretoria	677	1 571	452	1 353	224	-	71	31	7	16	39	26
Bloemfontein	81	978	61	154	20	1	50	23	8	5	138	40
Free State												
Goldfields	14	448	14	-	-	-	2	-	-	-	11	8

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	Industrial 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	745	7 948	599	986	113	33	439	205	70	128	533	362
Port Elizabeth	118	1 173	89	192	28	-	74	2	47	16	95	56
East London	89	1 177	74	196	14	-	41	1	30	10	52	30
Kimberley	15	207	14	5	1	-	10	-	1	7	41	22
Durban	347	2 309	269	347	78	-	309	84	37	167	602	268
Pietermaritzburg	8	46	5	11	2	-	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	5	34	12	4	12	51	29
Free State												
Goldfields	17	605	15	13	2	-	5	-	3	-	12	8

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	13 471 129	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	4 644 592	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		Province
Total 2/	Office and banking space	Shopping space	Industrial and warehouse space	Total 2/	Dwelling-houses	
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	2 491 607	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	642 443	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

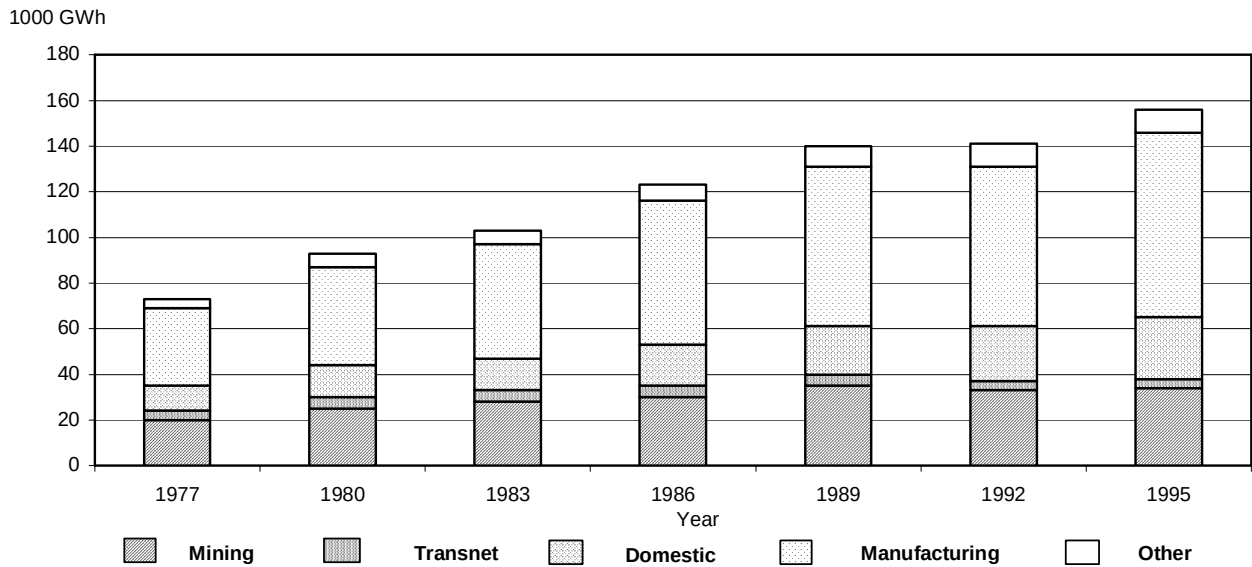
2/ Including 'Other'.

14

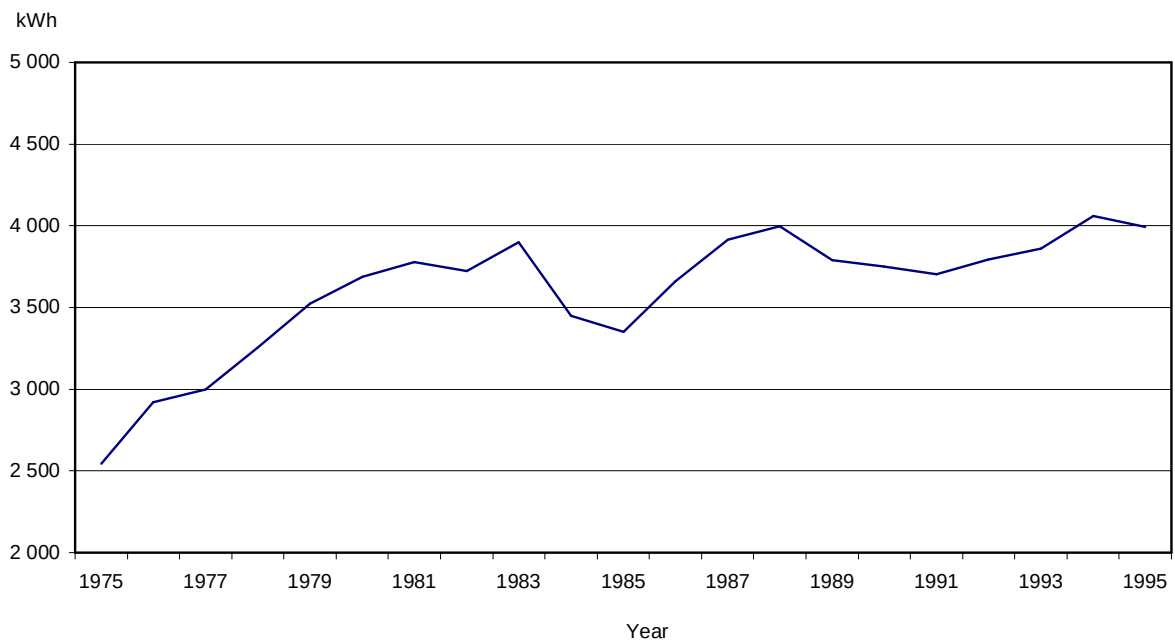
electricity, gas and steam

	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
14.5	Consumption of electricity by province	14.4
14.6	Summary statistics - Eskom, 1980-2001	14.4
14.7	Sales of electricity - Eskom undertakings	14.5

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 distribution	Electricity available for consumption in SA 2/	Utilisation of total quantity of electricity available for consumption in SA according to type of consumer							Consumption per capita
				Mining	Transnet Ltd		Domestic use etc.	Manufacturing, 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	1 842
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 1-10. 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 undertakings 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	Northern Province	North West	Gauteng	Mpumalanga
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	6 326	20 687	47 344	22 040
1992	154 083	12 721	5 167	4 189	11 167	24 803	6 574	20 741	47 402	21 319
1993	159 359	14 461	5 273	3 579	11 387	26 183	6 882	22 114	48 550	20 930
1994	165 310	14 890	5 451	4 074	11 759	26 618	7 378	22 356	49 231	23 552
1995	170 103	12 602	5 590	3 734	11 439	29 295	7 559	21 710	52 490	25 685
1996	178 938	15 520	6 027	3 613	10 802	35 235	7 315	21 654	54 150	24 619
1997	187 501	15 304	6 818	3 034	9 109	37 342	7 234	27 918	56 544	24 198
1998	187 517	18 503	6 001	2 958	9 685	38 335	7 629	25 717	54 148	24 541
1999	190 119	20 260	5 516	3 309	9 842	38 633	8 063	23 144	52 127	29 225
2000	195 660	22 500	7 551	1 436	12 310	38 355	8 246	27 186	52 657	25 419

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		Transmitted by power stations	Purchased from other sources	Own consumption	Available for distribution	Sold
				Quantity	Cost (including 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	183 993	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
2001	24 983 000	21 300 000	13,76	94 136	4 574 700	89 590	9 200	2 177	196 613	181 511

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	
		54	55	56	57	58	59	60	
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
2001	181 511,0	3 481,0	72 189,0	31 923,0	55 071,0	7 301,0	4 224,0	326,0	6 996,0

Source: Eskom

1/ Figures for the total adjusted to recent information available.

15

internal trade

15.1	Censuses - Principal statistics	15.2
15.2	Censuses - Principal statistics according to subgroups	15.4
	Fig. 15.1 Wholesale trade sales	15.8
	Fig. 15.2 Retail trade sales	15.8
15.3	Wholesale trade -	
15.3.1	Value of sales according to type of business	15.9
15.4	Retail trade -	
15.4.1	Value of sales according to type of business	15.11
15.4.2	Value of sales according to type of merchandise at current prices	15.12
15.5	Motor trade - Retail trade in motor vehicles and accessories -	
15.5.1	Trading income - Sales and workshop income	15.13
	Fig. 15.3 Total motor trading income, excluding VAT	15.14
15.6	Hotels -	
15.6.1	Trading statistics by star grading	15.16
15.6.2	Trading statistics by tourism regions	15.18
15.7	Civil cases recorded, summonses issued and civil judgements for debt	15.24
	Fig. 15.4 Insolvencies	15.25
	Fig. 15.5 Liquidations	15.25
	Fig. 15.6 Civil cases for debt - Summonses	15.25
	Fig. 15.7 Civil cases for debt - Judgements	15.25
15.8	Insolvencies - Number	15.26

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	56 002	24 806	153 425	2 903	3 717
1970	2 272	63 283	42 225	234 361	6 738	5 512
1977	2 580	61 888	94 817	366 490	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	Establish- ments	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 agricul- tural	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)

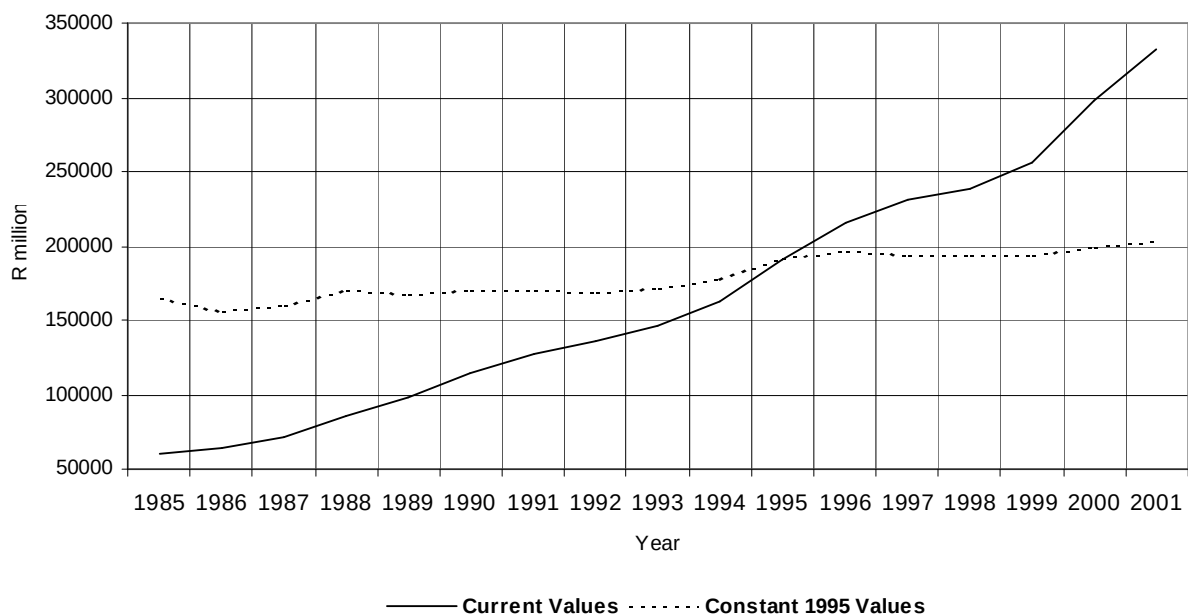
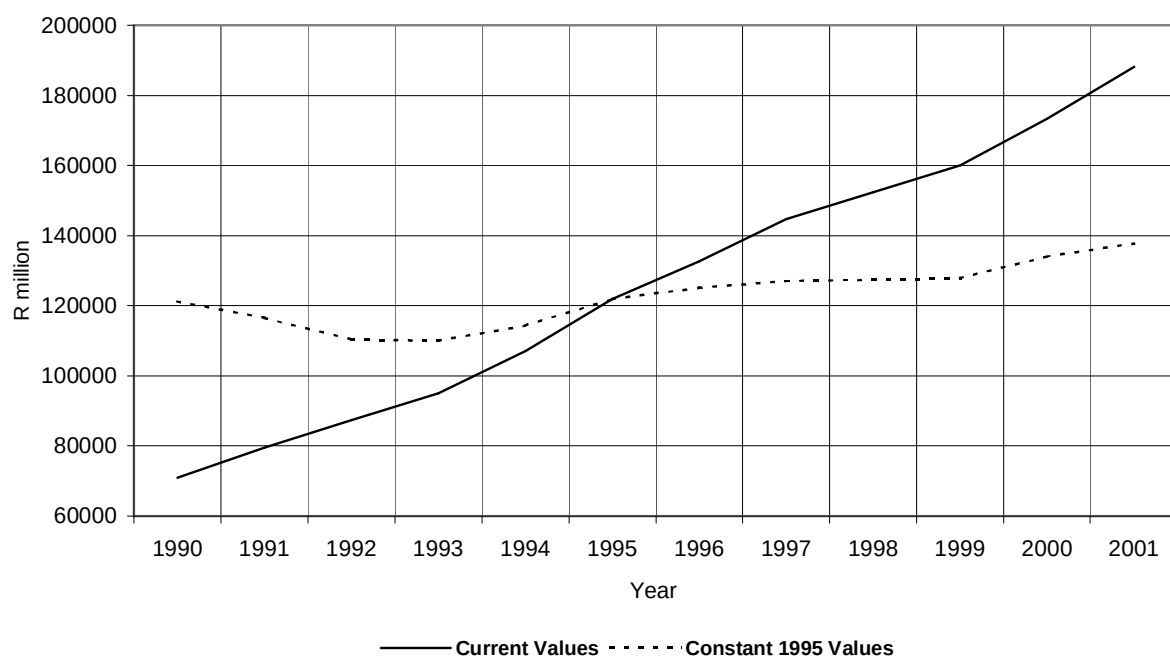
Major groups and subgroups	Establish- ments	Employment	Salaries and wages	Purchases and transfers-in
	Number	Number	R'000	R'000
	23	24	25	26
Motor trade and repair services, 1993				
Total	14 905	180 937	3 738 100	37 971 636
Wholesale trade in motor vehicles	11	618	22 020	189 161
Retail trade in new 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
					Trade-in, maintenance and repair of motor cycles and sales of related parts and accessories
14 442	153 719	19 400	7 469	2 246	Retail trade in automotive fuel
205 909	8 181 956	238 745	306 064	74 602	
					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**Fig. 15.2 Retail trade sales**

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	3 785,6	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*	298 398,6	199 649,2	52 805,6	36 101,1	14 730,9	11 884,9
2001	331 777,5	203 668,4	57 659,4	36 445,4	17 927,7	12 268,9

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*	5 133,4	4 045,9	4 599,4	3 428,5	15 534,9	10 784,7
2001	5 623,1	4 195,0	4 935,8	3 485,6	16 667,5	10 830,6

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	10 591,0	24 009,8	17 744,7	24 383,4	17 707,7
2001	11 591,7	8 818,3	26 091,1	17 722,5	29 087,4	19 417,8

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	56 395,2
1997	40 217,0	35 875,6	69 225,9	54 659,1
1998	40 350,6	34 632,9	66 002,9	53 007,1
1999	35 550,3	32 022,3	74 910,2	53 295,7
2000*	40 981,5	30 651,0	102 436,0	56 710,2
2001	46 526,3	32 329,0	116 502,3	58 155,3

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	87 384,0	110 404,2	3 879,5	5 632,1	45 623,2	58 908,9
1993	94 938,1	109 971,3	3 880,7	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	127 189,5	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*	173 337,8	134 045,6	7 084,4	5 522,4	82 236,9	59 884,7
2001	188 185,7	137 793,1	7 441,1	5 368,8	90 035,6	60 986,9

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*	5 633,7	3 828,9	36 717,9	32 701,3	18 843,0	16 227,3
2001	6 078,2	3 803,1	40 076,4	35 488,4	19 954,7	16 308,3

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*	2 880,0	1 865,7	1 384,9	1 133,3	8 269,7	5 196,7	10 197,2	7 685,3
2001	2 964,0	1 768,2	1 408,1	1 062,5	9 028,6	5 097,6	11 199,4	7 909,6

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	87 384,0	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*	173 337,8	51 771,8	10 507,7	8 604,8	6 734,6	10 186,1	16 622,3
2001	188 185,7	57 007,5	11 324,0	9 319,6	7 062,4	10 846,6	18 101,8

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*	3 776,2	10 197,0	4 850,0	1 941,5	2 040,9	2 305,9
2001	3 943,4	10 802,6	5 156,3	2 058,0	2 133,1	2 507,3

Year	Glass and crocery, 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*	4 357,4	14 591,9	3 747,6	5 837,5	2 092,8	13 170,0
2001	4 878,4	16 027,7	3 845,1	6 489,7	2 104,0	14 569,5

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.

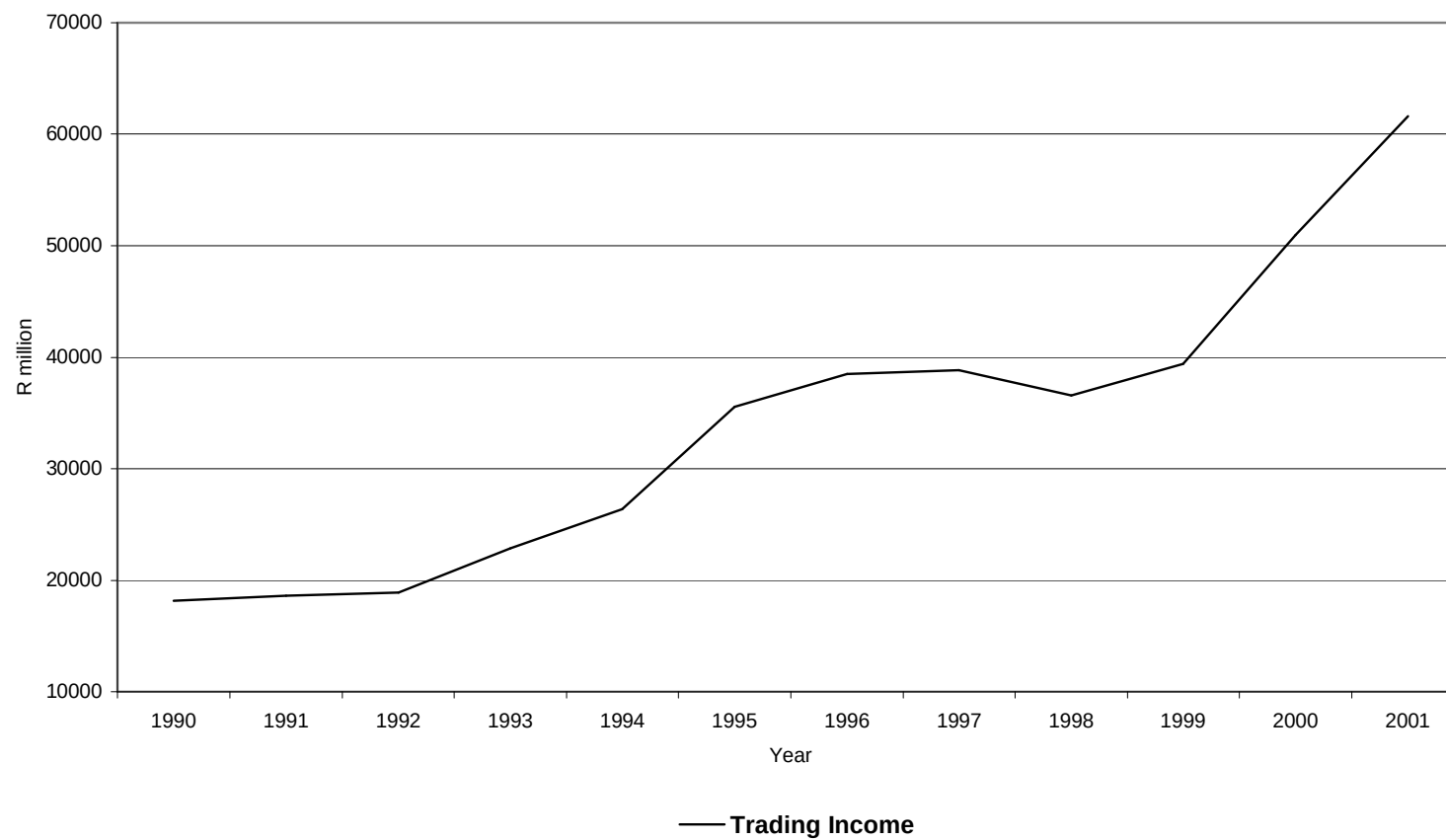
Dealers whose sales of caravans, tractors and farm implements, aircraft and boats constitute 50 per cent or more of their total sales, are excluded.

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	
				No.	R'000	No.	R'000
		No.	R'000	No.	R'000	No.	R'000
	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*	81 234 513	644 016	50 960 691	328 821	32 633 736	221 808	21 823 918
2001	94 168 392	669 191	61 598 117	340 290	38 701 365	238 850	26 745 596

Year	Vehicles sold					
	New vehicles					
	Commercial vehicles and buses		Motor cycles and scooters		Other	
	No.	R'000	No.	R'000	No.	R'000
	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
1999	75 870	7 354 016	13 180	201 935	12 187	189 263
2000	86 134	10 401 806	9 838	213 110*	11 038*	194 902
2001	84 032	11 464 641	8 415	214 048	8 991	277 080

Fig. 15.3 Total motor trading income, exluding 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	291 781	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*	315 195	18 335 955	267 190	15 160 191	45 335	3 109 772	953	16 691	1 714	49 299
2001	328 901	22 896 752	281 983	19 425 202	44 958	3 396 669	578	10 313	1 381	64 564

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 transactions
	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*	10 205 104	20 059 719	9 641 496	10 418 221	50 969 691	..	..	..
2001	10 716 083	21 854 192	10 376 229	11 477 963	61 598 118	..	..	..

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 146-211).

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 avail- able 8/	Room occupancy rate 9/
	Total	Room income 1/	Cater- ing 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
2001	5 372 704	3 351 295	1 210 563	472 528	0	338 318	10 214 706	0	10 214 706	52 511	53,3

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
2001	298 503	180 240	66 234	25 487	0	26 542	298 503	0	298 503	1 019	53,9

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
2001	320 062	193 464	84 278	25 097	0	17 223	453 256	0	453 256	2 504	37,1

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
2001	452 343	231 112	145 869	44 714	0	30 648	902 755	0	902 755	5 718	43,3

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/	Cater- ing 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	

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
2001	163 240	80 189	44 791	33 759	0	4 501	423 959	-	423 959	3 038	38,2

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
2001	4 139 241	2 655 419	881 374	341 798	-	260 650	8 001 380	-	8 001 380	39 595	55,4

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**

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 146-211).

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
2001	5 372 704	3 351 295	1 210 563	472 528	-	338 318	10 214 706	-	10 214 706	52 511	53,3
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
2001	1 300 572	875 238	257 910	85 634	-	81 790	2 208 358	-	2 208 358	11 552	52,4
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	170 184	50 293	9 396	72 481	1 648 558	-	1 648 558	7 686	58,6
2001	968 012	689 758	163 379	48 207	-	66 668	1 630 892	-	1 630 892	7 612	58,7
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
2001	74 897	36 311	24 454	8 181	-	5 951	83 507	-	83 507	444	51,5
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
2001	26 531	10 893	9 649	4 698	-	1 291	54 284	-	54 284	416	35,7
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
2001	34 886	23 615	8 148	2 618	-	505	107 235	-	107 235	723	40,6

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						Roomnights sold to: 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Cater- ing 2/	Bar sales 3/	Off- sales	Other income 4/	Total	Permanent residents 6/	Tourists/ casuals 7/		
										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
2001	100 481	64 800	23 566	9 198	-	2 917	215 273	-	215 273	1 399	42,1
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
2001	75 622	41 367	22 711	8 574	-	2 970	80 018	-	80 018	560	39,1
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
2001	19 143	7 494	6 004	4 160	-	1 485	37 150	-	37 150	396	25,7
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
2001	351 878	223 713	97 540	45 926	-	23 770	837 670	-	837 670	4 287	53,5
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
2001	84 627	57 188	18 217	6 230	-	2 992	232 037	-	232 037	1 137	55,9
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
2001	112 527	74 770	23 257	9 665	-	4 835	284 749	-	284 749	1 383	56,4

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						Roomnights sold to: 5/			Rooms avail- able 8/	Room occupancy rate 9/
	Total	Room income 1/	Cater- ing 2/	Bar sales 3/	Off- sales	Other income 4/	Total	Permanent residents 6/	Tourists/ casuals 7/		
	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
2001	193 795	91 754	56 070	30 028	-	15 943	333 866	-	333 866	1 760	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
2001	94 781	68 048	15 345	8 827	-	2 561	306 947	-	306 947	1 823	46,1

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	1 639	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
2001	36 427	25 834	5 337	3 265	-	1 991	119 512	-	119 512	562	58,2

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
2001	58 356	42 217	10 006	5 559	-	574	187 437	-	187 437	1 261	40,7

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	29 150	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	27 800	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
2001	128 885	92 386	19 994	11 485	-	5 020	406 531	-	406 531	2 779	40,1

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
2001	92 899	73 627	11 501	3 868	-	3 903	313 471	-	313 471	1 526	56,3

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						Roomnights sold to: 5/			Rooms available 8/	Room occupancy rate 9/
	Total	Room income 1/	Cater- ing 2/	Bar sales 3/	Off- sales	Other income 4/	Total	Permanent residents 6/	Tourists/ casuals 7/		
	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
2001	35 989	18 759	8 494	7 619	-	1 117	93 060	-	93 060	1 253	20,3

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
2001	944 478	554 801	235 755	83 089	-	70 833	1 869 666	-	1 869 666	8 894	57,6

Durban/Umlhanga

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	5 068	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	164 058	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
2001	500 455	342 843	96 298	26 225	-	35 089	1 100 510	-	1 100 510	4 326	69,7

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
2001	155 906	77 927	48 220	18 994	-	10 765	243 950	-	243 950	1 219	54,8

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
2001	50 247	19 648	16 813	11 566	-	2 220	109 561	-	109 561	642	46,8

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
2001	135 997	60 510	43 591	15 361	-	16 535	156 420	-	156 420	922	46,5

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						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
	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
2001	101 876	53 878	30 829	10 945	-	6 224	259 233	-	259 233	1 785	39,8
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
2001	660 589	383 819	162 198	80 899	-	33 673	671 983	-	671 983	3 106	59,3
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
2001	1 516 193	966 337	333 750	114 721	-	101 385	2 972 607	-	2 972 607	15 504	52,5
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
2001	226 456	140 321	54 168	17 243	-	14 724	614 410	-	614 410	3 101	54,3
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
2001	892 979	582 348	183 429	61 876	-	65 326	1 487 833	-	1 487 833	8 200	49,7
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
2001	221 460	114 643	71 564	24 379	-	10 874	400 231	-	400 231	2 035	53,9

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

15.6.2 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
2001	211 460	114 643	71 564	24 379	0	10 874	400 231	-	400 231	2 035	53,9
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
2001	210 106	111 939	60 457	28 214	-	9 496	446 052	-	446 052	2 449	49,9
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
2001	127 826	65 144	39 588	12 060	-	11 034	248 941	-	248 941	1 488	45,8

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**15.7 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		
		1999	2000	2001	1999	2000	2001
		212	213	214	215	216	217
Civil cases recorded 1/	No.	158 199	173 743	157 816	1 566 308	1 586 605	1 655 837
Civil summonses for debt							
- Total 2/	No.	136 249	151 335	132 478	1 445 639	1 426 919	1 431 099
Goods sold:							
Open account	No.	26 062	28 526	26 797	222 265	228 045	221 283
Instalment sale transactions	No.	4 875	6 244	4 411	31 617	32 674	41 154
Services: Professional	No.	14 222	14 253	7 557	165 429	167 564	160 340
Other	No.	29 715	28 289	21 370	353 504	361 550	301 137
Rent	No.	11 302	14 338	16 665	49 739	52 761	66 000
Money lent	No.	18 420	20 750	16 115	317 011	297 042	335 566
Promissory notes, R/D							
cheques, etc.	No.	8 548	13 874	15 216	108 133	92 352	95 936
Other	No.	23 105	25 256	24 452	197 941	194 931	209 683
Civil judgements - Total 3/	No.	53 640	51 901	57 599	899 857	917 741	952 545
	R'000	1 316 327	1 076 632	1 437 410	6 469 817	6 004 869	7 723 834
Goods sold:							
Open account	No.	13 182	10 825	11 144	141 197	133 518	122 089
	R'000	211 992	166 521	177 708	470 242	574 764	848 081
Instalment sale transactions	No.	1 561	2 006	2 185	17 842	16 238	17 157
	R'000	69 484	53 386	67 637	340 774	303 949	286 119
Services: Professional	No.	3 709	3 120	3 728	95 548	95 094	98 859
	R'000	24 778	18 545	18 194	179 121	166 067	200 675
Other	No.	9 666	8 074	8 527	162 618	167 692	151 104
	R'000	81 104	64 299	77 292	446 695	529 045	693 405
Rent	No.	6 772	7 643	8 056	27 489	31 904	38 495
	R'000	70 765	94 120	98 831	185 702	214 729	247 981
Money lent	No.	3 885	6 524	7 187	233 668	250 085	303 382
	R'000	228 329	255 312	211 766	2 842 060	2 465 971	2 742 300
Promissory notes, R/D							
cheques, etc.	No.	4 733	4 101	6 457	69 580	78 798	79 025
	R'000	73 411	101 454	136 279	569 021	632 512	625 223
Other	No.	10 132	9 612	10 315	151 915	144 412	142 434
	R'000	556 464	322 997	649 688	1 436 202	1 117 832	2 080 050

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

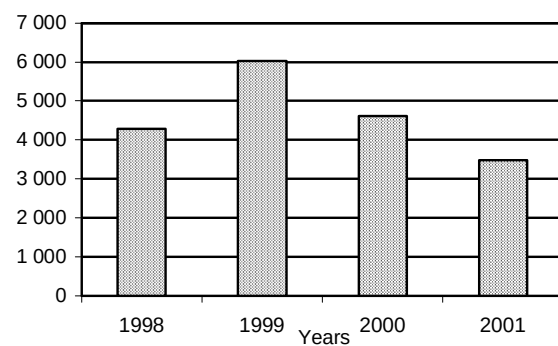


Fig. 15.6 Civil cases for debt - Summonses

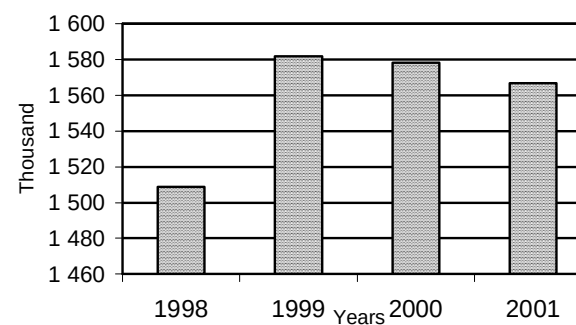


Fig. 15.5 Liquidations

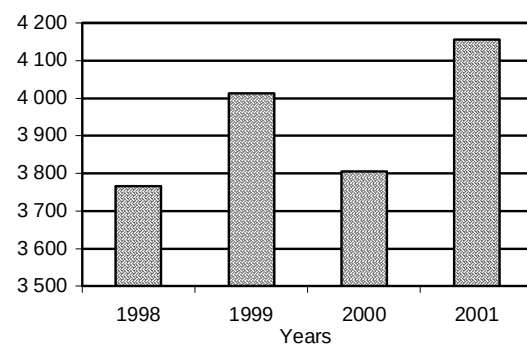
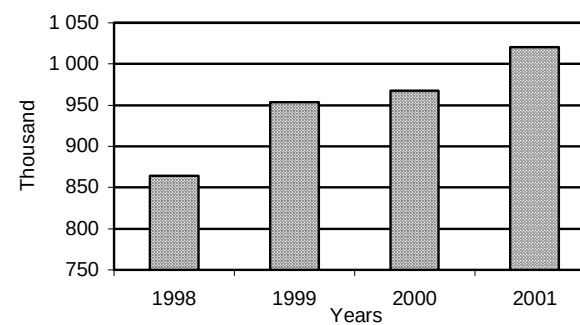


Fig. 15.7 Civil cases for debt - Judgements



Source: Stats SA

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	3 473	392	3 081
1995	2 770	203	2 567
1996	2 800	216	2 584
1997	3 282	340	2 942
1998*	4 288	309	3 979
1999*	6 018	440	5 578
2000*	4 608	416	4 192
2001	3 472	470	3 002

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
2001	4 156	1 671	443	1 228	2 485	841	1 644

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.

16

transport

16.1	Private transport and allied services	16.2
16.1.1	Principal statistics according to group	16.2
16.2	Public road transport services (non-governmental institutions) -	
16.2.1	Work performance statistics - Transport of goods	16.8
16.2.2	Capital expenditure and profit expressed as a percentage of turnover	16.9
16.3	Actual total volume of goods transported	16.9
16.4	Actual total volume of goods transported by private sector enterprise	16.10
16.5	Actual total volume of goods transported by Transnet Ltd	16.10
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	16.10
	Fig. 16.1 Number of road traffic collisions	16.11
	Fig. 16.2 Number of persons killed	16.11
16.7	Road traffic collisions	16.12
16.7.1	Collisions and casualties - Historical table, 1941-1998	16.12
16.7.2	Collisions and casualty rates	16.13
16.7.3	Collisions by degree per 100 million kilometre covered	16.13
16.7.4	Collisions by degree of injury	16.13
16.7.5	Vehicles and non-vehicles involved	16.14
16.7.6	Casualties by population group and degree of injury	16.15
16.7.7	Casualties - Persons involved	16.16
16.7.8	Casualties by population group, gender and age	16.18
16.8	Roads -	
16.8.1	Provincial road network by province	16.20
16.8.2	All types of roads	16.20

16. TRANSPORT**16.1 Private transport and allied services****16.1.1 Principal statistics according to group 1/**

Group	Establishments 2/	Employment - All popula- tion groups 3/	Salaries and wages - All population groups 4/	Income 3/		Expenditure
				Total	Transport, storage, etc.	Total
				R'000	R'000	R'000
	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 with 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/ Maintenance and upkeep of vehicles/ crafts	Net profit 7/	Capital expenditure 8/	End value of fixed assets 9/		Group
			Land and buildings	Vehicles etc.	
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
8 888	5 210	775	57	6 522	1992
17 778	9 917	652	196	12 558	1980
					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 popula- tion groups 2/	Salaries and wages - All population groups 3/	Income 4/		Expenditure
				Total	Transport, storage, etc.	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	494 090
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	..	..	..	3 898	..	4 573
1986	55	68	503	4 993	66	5 110
1980	55	104	492	1 717	4 172	5 110
1975	37	114	458		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	285 365
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 with 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/ Maintenance and upkeep of vehicles/ crafts	Net profit 6/	Capital expenditure 7/	End value of fixed assets 8/		Group
			Land and buildings	Vehicles etc.	
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	Employment - All popula- tion groups	Salaries and wages - All population groups	Income 4/		Expenditure
	1/	2/	3/	Total	Transport, storage, etc.	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 with 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/ Maintenance and upkeep of vehicles/ crafts	Net profit 6/	Capital expenditure 7/	End value of fixed assets 8/		Group
			Land and buildings	Vehicles etc.	
R'000	R'000	R'000	R'000	R'000	
29	30	31	32	33	
					Shipping, clearing and forwarding services
8 883	54 420	14 726	9 231	28 222	1992
8 734	412 872	5 913	6 587	10 812	1986
2 416	16 581	2 278	699	5 298	1980
					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	35 842	7 729 001	218 666	474 301	1 933 869
2001	37 694	8 159 063	256 953	442 675	2 030 648

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	59 080	1 923 994
1997	9 268 181	77 268	2 569 392
1998	9 237 669	61 117	2 533 345
1999	9 610 894	..	..
2000	10 581 110	..	..
2001	11 695 296	..	..

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	4,26	0,01	4,25	0,50	3,75	0,85*
2001	7,72	0,35	7,37	0,29	7,08	4,39
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*	6,34	0,41	5,93	0,62	5,31	4,32
2001	8,42	0,42	8,00	0,77	7,23	4,90

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	1996	1997	1998	1999	2000	2001
	48	49	50	51	52	53
Total	585 535	620 797	635 195	611 880	620 911*	659 008
January	42 683	46 981	46 792	45 371	46 657	49 546
February	41 952	47 480	47 832	47 029	47 311	49 206
March	43 018	46 442	47 798	50 062	51 155	51 422
April	44 319	51 595	49 760	48 833	49 060	49 720
May	50 501	52 710	52 608	51 003	53 443	54 510
June	50 906	52 142	56 006	50 007	51 582*	56 575
July	51 356	52 938	56 903	53 211	52 928*	58 419
August	49 441	55 285	57 906	54 539	55 583*	59 838
September	53 220	55 865	58 221	53 664	56 440*	57 760
October	55 038	57 453	57 893	55 335	57 899*	60 290
November	55 172	53 673	56 519	55 155	54 628*	57 614
December	47 929	48 233	46 957	47 671	50 225*	54 108

16. TRANSPORT**16.4 Actual total volume of goods transported by private sector enterprise**

1 000 metric tons

Month	1996	1997	1998	1999	2000	2001
	54	55	56	57	58	59
Total	407 905	432 787	447 877	432 872	442 675*	474 301
January	27 890	31 691	30 950	30 604	31 631	33 802
February	28 294	32 962	32 878	33 514	33 003	34 718
March	28 625	31 854	32 651	34 637	35 418	34 958
April	30 300	35 622	34 515	34 225	35 335	35 596
May	35 063	36 794	37 200	36 073	37 491	38 125
June	36 567	36 636	40 314	35 308	36 395*	41 380
July	35 536	36 394	41 596	38 075	37 220*	42 429
August	33 969	39 375	41 726	39 247	39 874*	43 518
September	38 011	39 678	42 114	38 975	41 179*	42 926
October	39 962	40 777	41 470	40 271	41 331*	44 482
November	40 074	38 701	40 201	39 297	39 052*	42 440
December	33 614	32 303	32 262	32 646	34 746*	39 927

16.5 Actual total volume of goods transported by Transnet Ltd

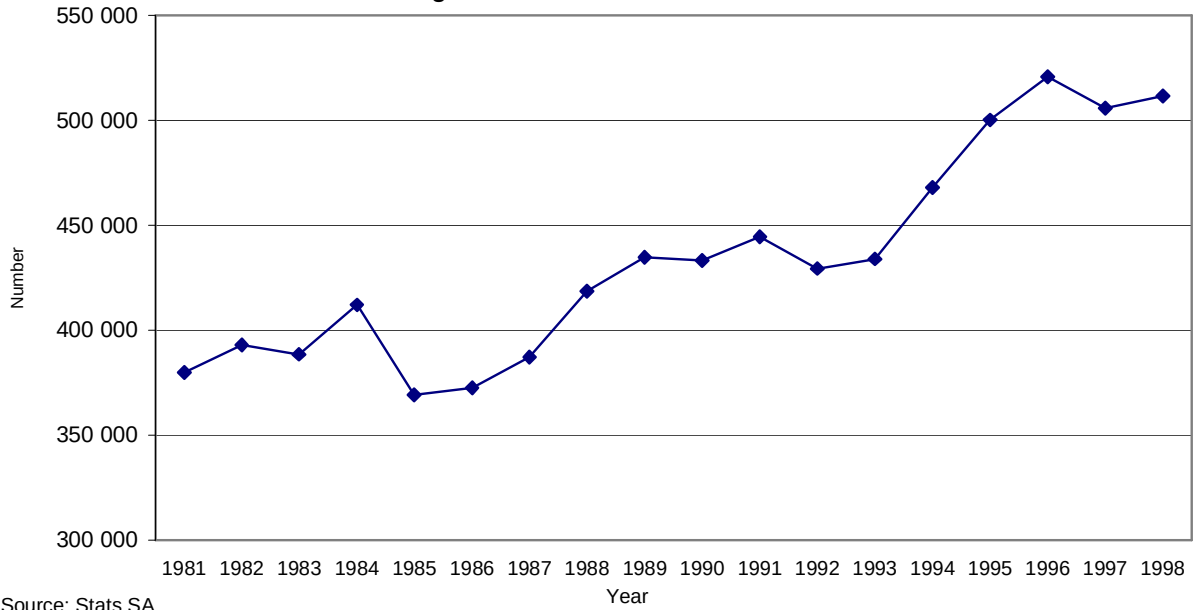
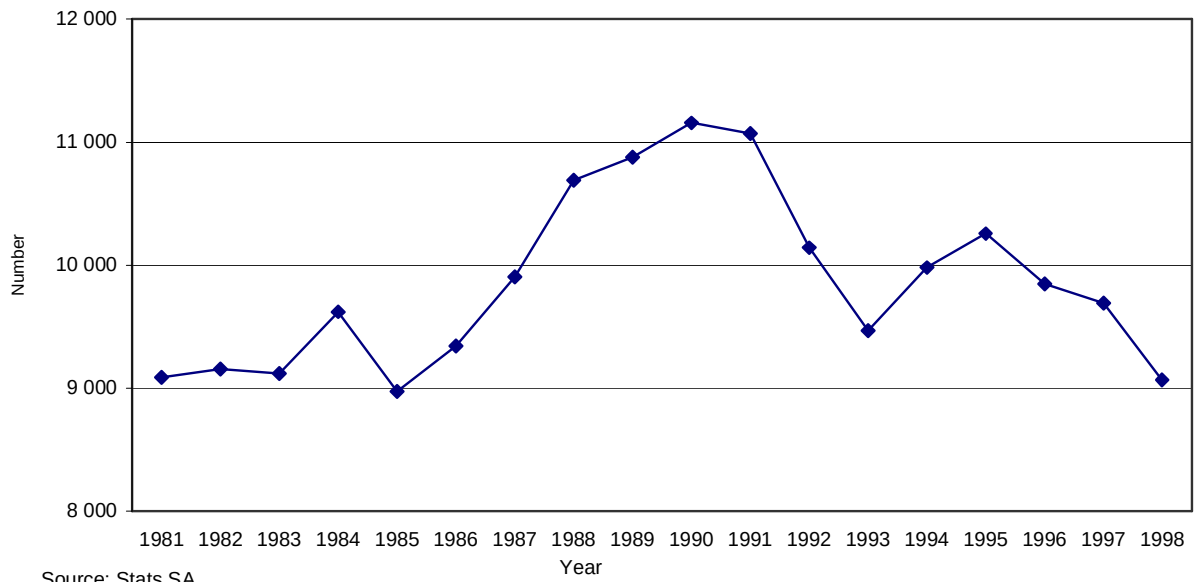
1 000 metric tons

Month	1996	1997	1998	1999	2000	2001
	60	61	62	63	64	65
Total	177 630	188 010	187 318	179 008	184 236	184 707
January	14 793	15 290	15 842	14 767	15 026	15 744
February	13 658	14 518	14 954	13 515	14 308	14 488
March	14 393	14 588	15 147	15 425	15 737	16 464
April	14 019	15 973	15 245	14 608	13 725	14 124
May	15 438	15 916	15 408	14 930	15 952	16 385
June	14 339	15 506	15 692	14 699	15 187	15 195
July	15 820	16 544	15 307	15 136	15 708	15 990
August	15 472	15 910	16 180	15 292	15 709	16 320
September	15 209	16 187	16 107	14 689	15 261	14 834
October	15 076	16 676	16 423	15 064	16 568	15 808
November	15 098	14 972	16 318	15 858	15 576	15 174
December	14 315	15 930	14 695	15 025	15 479	14 181

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	2001	
	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	39 927	1 018 166
Livestock, fresh produce and crops	1 539	59 851
Mining and quarrying products	9 762	71 266
Food, beverages and tobacco products	2 460	123 364
Textiles, clothing and leather goods	867	15 789
Wood, products of wood and cork	662	20 124
Paper and paper products	709	22 569
Coke, petroleum, chemicals, rubber and plastic products	9 081	112 815
Non-metallic products	3 954	85 314
Basic metal products	744	22 566
Electrical machinery and apparatus, electronic, communication and transport equipment	2 601	45 067
Furniture	2 066	90 174
Parcels	3 163	228 717
Other goods	2 319	60 550

Fig.16.1 Number of road traffic collisions**Fig.16.2 Number of persons killed**

16 TRANSPORT
16.7 Road traffic collisions
16.7.1 Collisions and casualties - Historical table

Year	Number								
	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	3 200	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	125 347	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	77,83	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

Year	Number										
	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						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						
	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	1 066	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**

Age	Number										
	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)**

Age	Number										
	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 Roads****16.8.1 Provincial road network by province 1/**

Province	Area km ²	Paved roads km	Gravel roads km	Total km	Road density km/km ²
	170	171	172	173	174
South Africa 2/	1 219 080	57 576	218 395	275 971	0,22
Eastern Cape (1995)	169 600	6 930	42 439	49 369	0,29
Free State (1998)	129 480	7 161	21 500	28 661	0,22
Gauteng (2000)	18 810	2 950	1 300	4 250	0,23
KwaZulu-Natal (1999)	92 180	6 750	23 900	30 153	0,33
Mpumalanga (1995)	78 370	6 558	9 039	15 597	0,20
North West (1998)	116 190	6 721	16 639	23 360	0,20
Northern Cape (1995)	361 800	5 242	60 604	65 846	0,18
Northern Province (1995) ◊	123 280	7 281	17 826	25 107	0,20
Western Cape (1995)	129 370	7 566	10 726	18 292	0,14

Source: South African Institute of Race Relations 2001/02 Survey. Information provided by the Department of Transport

1/ Excluding municipal and local roads.

2/ Totals do not always add up, as categorisations are approximate.

16.8.2 All types of roads

Year	All roads			National Roads Agency	
	Freeways km	Paved km	Unpaved km	Total km	Toll roads km
	175	176	177	178	179
1980	1 280	45 372	136 990	1 726	0
1985	1 666	49 046	133 106	2 531	27
1990	1 893	53 490	130 368	6 034	559
1995	1 927	59 753	298 843	6 133	682
1999	2 032	61 121	300 978	6 892	830
2000	..	..	..	6 732	1 267

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by the Department of Transport

17

public finance

17.1	Total consolidated expenditure by the general government sector for the 1997/98 and 1998/99 financial years according to type of expenditure (economic classification)	17.1
17.2	Total consolidated expenditure by the general government sector for the 1997/1998 and 1998/1999 financial years according to type of expenditure (functional classification)	17.2
17.3	Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 1997/98 and 1998/99 financial years	17.2
17.4	Local authorities -	
17.4.1	Total income and expenditure statement of local authorities for the financial year ended 30 June 2000 according to rates and general services	17.3
17.4.2	Total income and expenditure statement of local authorities for the financial year ended 30 June 2000 according to housing and trading services	17.4
17.4.3	Income and expenditure of special funds and accounts for the financial year ended 30 June 2000 for local authorities	17.5
17.4.4	Total income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 2000 according to rates and general services	17.6
17.4.5	Income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 2000 according to housing and trading services	17.7
17.5	Income and expenditure on special funds and accounts for the financial year ended 30 June 2000 for district councils, metropolitan councils and regional councils	17.8

17. PUBLIC FINANCE

17.1 Total consolidated expenditure by the general government sector for the 1997/98 and 1998/99 financial years according to type of expenditure (economic classification) 1/

Type of expenditure	R million		Annual percentage change 2/	Percentage of total expenditure	
	1997/98	1998/99		1997/98	1998/99
	1	2		4	5
Current expenditure					
Remuneration of employees (excluding capitalised remuneration)	98 408*	105 282	7,0	41,7	42,7
Other goods and services	36 899*	37 596	1,9	15,6	15,3
Interest	40 392*	44 249	9,5	17,1	18,0
Subsidies	8 121	7 625	-6,1	3,4	3,1
Current transfers to households	26 771*	28 095	4,9	11,3	11,4
Current transfers to foreign countries and international institutions	233	247	6,0	0,1	0,1
Total current expenditure a/	210 824*	223 094	5,8	89,2	90,5
Capital expenditure (including remuneration capitalised)					
New constructions	11 906*	12 111	1,7	5,0	4,9
Purchases of land and existing constructions	153*	222	45,1	0,1	0,1
Purchases of machinery and equipment	4 345*	4 811	10,7	1,8	2,0
Total capital expenditure b/	16 404*	17 144	4,5	6,9	7,0
Capital transfers to-					
Businesses	4 712	2 175	-53,8	2,0	0,9
Households	3 237	3 076	-5,0	1,4	1,2
Foreign countries and international institutions	660	663	0,5	0,3	0,3
Total capital transfers c/	8 609	5 913	-31,3	3,6	2,4
Purchases of shares and loans and advances to-					
Businesses	280	119	-57,5	0,1	0,0
Households	74	71	-4,1	0,0	0,0
Foreign countries and international institutions	47	68	44,7	0,0	0,0
Total purchases of shares, loans and advances d/	401	257	-35,9	0,2	0,1
Total expenditure by the general government sector (e=a+b+c+d) e/	236 238*	246 408	4,3	100,00	100,00

Source: Statistical release P9119 - Consolidated expenditure by the general government sector, 1997/98

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

17.2 Total consolidated expenditure by the general government sector for the 1997/98 and 1998/99 financial years according to type of service (functional classification) 1/

Type of service	R million		Annual percentage change 2/	Percentage of total expenditure	
	1997/98	1998/99		1997/98	1998/99
	6	7		9	10
General services					
General administration	5 603*	4 748	-15,3	2,4	1,9
Foreign affairs	1 306	1 514	15,9	0,6	0,6
General research	1 242	1 411	13,6	0,5	0,6
Other	11 298	15 223	34,7	4,8	6,2
Total general services a/	19 449*	22 897	17,7	8,2	9,3
Public order and safety					
Defence	12 064	11 970	-0,8	5,1	4,9
Police	15 163*	16 917	11,6	6,4	6,9
Correctional services	3 966	5 221	31,6	1,7	2,1
Law courts	2 310	2 514	8,8	1,0	1,0
Total public order and safety b/	33 503*	36 621	9,3	14,2	14,9
Community and social services					
Education	50 417*	50 679	0,5	21,3	20,6
Health	24 410*	24 856	1,8	10,3	10,1
Social security and welfare	26 093	27 350	4,8	11,0	11,1
Housing and community development	7 968*	7 338	-7,9	3,4	3,0
Recreation and culture	2 868*	3 700	29,0	1,2	1,5
Environment protection	5 293	5 495	3,8	2,2	2,2
Total community and social services c/	117 049*	119 417	2,0	49,5	48,5
Economic services					
State water schemes and other water services	2 897	2 749	-5,1	1,2	1,1
Fuel and energy	828	648	-21,7	0,4	0,3
Agriculture, forestry, fishing and hunting	3 885	3 746	-3,6	1,6	1,5
Mining	408	442	8,3	0,2	0,2
Manufacturing	1 674	1 109	-33,8	0,7	0,5
Construction	4	-	-	0,0	-
Transport and communication	11 799*	11 250	-4,7	5,0	4,6
Other economic services	2 609	2 304	-11,7	1,1	0,9
Total economic services d/	24 104*	22 247	-7,7	10,2	9,0
Unallocable					
Ancillary services	3 041	2 522	-17,1	1,3	1,0
Interest	38 794	42 663	10,0	16,4	17,3
Other	299	40	-86,6	0,1	0,0
Total unallocable e/	42 134	45 226	7,3	17,8	18,4
Total expenditure (f=a+b+c+d+e) f/	236 238*	246 408	4,3	100,0	100,0

Source: Statistical release P9119 - Consolidated expenditure by the general government sector, 1997/98

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.

17.3 Contribution of the different levels of general government to the total consolidated expenditure by the general government sector for the 1997/98 and 1998/99 financial years

Levels of general government	R million		Annual percentage changes 1/	Percentage of total expenditure	
	1997/98	1998/99		1997/98	1998/99
	11	12		14	15
National government	89 427	91 415	2,2	37,9	37,1
Provincial governments	91 209	91 510	0,3	38,6	37,1
Extra-budgetary accounts and funds	18 942	20 398	7,7	8,0	8,3
Universities and technikons	10 398*	11 308	8,8	4,4	4,6
Local governments	26 262	31 777	21,0	11,1	12,9
Total expenditure	236 238*	246 408	4,3	100,0	100,0

Source: Statistical release P9119 - Consolidated expenditure by the general government sector, 1997/98

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

17.4 Local authorities

17.4.1 Total income and expenditure statement of local authorities for the financial year ended 30 June 2000 according to rates and general services

Income	1999	2000
	R'000	R'000
	16	17
Assessment rates and other payments of rates	9 512 298	9 987 944
Assessment rates from national government, provincial government and other local government institutions	504 972	588 917
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis	501 465	687 690
Other inter-governmental transfers received	1 319 325	1 177 033
Metropolitan councils, district councils and regional councils levies	0	0
Fines, traffic fines and forfeitures	196 357	233 148
Licences and other fees	218 658	238 675
Other taxes	145 044	181 777
Interest, including amounts in arrear	1 385 343	1 517 394
Parking meter and parking garage fees	23 279	12 637
Rent	72 858	56 024
Deficits capitalised/transferred to capital accounts	0	0
Transfers from tariff stabilisation funds and other reserve funds	159 312	160 477
Other income	5 464 045	5 755 919
Deficit	6 917 735	6 950 011
Total income	26 420 692	27 547 645

Expenditure	1999	2000
	R'000	R'000
	18	19
Salaries, wages and allowances	8 850 867	9 813 746
Allowances to councillors	189 400	234 264
Assessment rates	321 273	353 292
Interest	1 527 448	1 485 802
Redemption of loans and transfers to redemption fund (excluding interest)	1 127 773	1 231 573
Transfers to expenditure on fixed assets	130 189	180 897
Transfers to reserve funds	716 791	739 102
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	70 175	114 394
Payments to other spheres of government for health and other services	133 513	171 788
Services and establishment levies paid to district councils, metropolitan councils and regional councils	18 778	29 672
Transfers to other local government institutions	406 294	552 003
Repairs and maintenance work	1 661 700	1 371 391
Other expenditure	9 287 720	8 000 941
Less: debited out/recharged (if it appears as a balance in the accounts)	3 686 236	3 257 284
Surplus	5 665 007	6 526 065
Total expenditure	26 420 692	27 547 647

17. PUBLIC FINANCE
 17.4 Local authorities
 17.4.2 Total income and expenditure statement of local authorities for the financial year ended 30 June 2000 according to housing and trading services

Income	1999	2000
	R'000	R'000
	20	21
Subsidies, grants-in-aid, transfers and refunds from national government, provincial governments, district councils and local authorities	298 019	102 057
Rent: Residential buildings	140 536	167 981
Interest	17 503	8 877
Sales of electricity, gas and water	14 967 014	16 312 669
Transfers from tariff stabilisation funds and other reserve funds	4 518	4 403
Other income	2 082 590	1 729 799
Deficit transferred to rates and general services	343 954	718 001
Deficit for the financial year	191 462	236 057
Total income	18 045 596	19 270 842

Expenditure	1999	2000
	R'000	R'000
	22	23
Salaries, wages and allowances	1 479 066	1 515 376
Assessment rates	45 675	41 328
Interest	841 998	816 840
Redemption of loans and transfers to redemption fund (excluding interest)	453 211	446 942
Transfers to expenditure on fixed assets	178 260	190 539
Transfers to reserve funds	385 095	606 122
Purchases of electricity, gas and water	9 073 461	9 647 198
Abakor and water research levies	7 389	5 739
Levies paid to district councils, metropolitan councils and region councils	15 567	14 474
Other goods and services	3 937 922	4 386 807
Less: Debited out/recharged (if it appears as a balance in the accounts)	1 197 505	1 279 726
Surplus transferred to rates and general services	1 608 849	1 600 799
Surplus for the financial year	1 216 609	1 278 401
Total expenditure	18 045 597	19 270 842

17. PUBLIC FINANCE

17.4 Local authorities

17.4.3 Income and expenditure of special funds and accounts for the financial year ended 30 June 2000 for local authorities

Income	1999	2000
	R'000	R'000
	24	25
Balance as at 1 July	19 771 608	21 515 361
Plus:		
Sales of vacant land and land with improvements	104 518	137 319
Sales of other assets	12 396	10 322
Profit on sale of assets	4 857	7 017
Interest received:		
Internal	1 101 766	928 399
External	586 025	625 041
Endowments	96 915	59 267
Transfers from rates and general services, housing and trading services	1 101 886	1 219 686
Transfers from other funds/accounts	1 076 532	1 128 482
Transfers from:		
National government	63 392	59 348
Provincial governments	115 825	77 867
Local government institutions	81 203	74 471
Parking meter and parking site fees	10 399	11 442
Other income	2 014 571	2 260 686
Subtotal: Income	26 141 893	28 114 709
Expenditure	1999	2000
	R'000	R'000
	26	27
Less:		
Salaries and wages	343 933	164 967
Interest paid:		
Internal	156 511	109 981
External	88 496	22 085
Purchases of vacant land and land with improvements	37 522	2 951
Payments of insurance and accidents claims	52 306	27 973
Irrecoverable debts written off	58 733	170 882
Redemption of loans (excluding interest)	57 324	48 758
Other capital expenditure	357 962	625 538
Transfers to rates and general services, housing and trading services	88 578	99 395
Transfers to other funds/accounts	433 807	759 579
Transfers to local government institutions	95 312	0
Repairs and maintenance	279 213	137 457
Other expenditure	2 576 836	1 800 438
Subtotal: Expenditure	4 626 531	3 970 003
Balance as at 30 June	21 515 361	24 144 707

17. PUBLIC FINANCE

17.4 Local authorities

17.4.4 Total income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 2000 according to rates and general services

Income	1999	2000
	R'000	R'000
	28	29
Assessment rates and other payments of rates	865 878	1 084 646
Assessment rates from national government, provincial government and other local government institutions	63 186	10 163
Inter-governmental transfers received from other spheres of government for services rendered on an agency basis	284 772	481 789
Other inter-governmental transfers received	1 458 510	1 447 124
Metropolitan councils, district councils and regional councils levies	3 171 643	3 035 192
Fines, traffic fines and forfeitures	114 196	119 592
Licences and other fees	63 835	79 717
Other taxes	0	863
Interest, including amounts in arrear	778 951	634 136
Parking meter and parking garage fees	7 865	1 669
Rent	10 070	1 067
Deficits capitalised/transferred to capital accounts	0	0
Transfers from tariff stabilisation funds and other reserve funds	141 927	117 497
Other income	1 055 054	1 126 025
Deficit	1 783 626	2 183 043
Total income	9 799 513	10 322 523

Expenditure	1999	2000
	R'000	R'000
	30	31
Salaries, wages and allowances	2 196 027	2 198 561
Allowances to councillor	43 461	38 251
Assessment rates	50 725	49 717
Interest	516 308	469 970
Redemption of loans and transfers to redemption fund (excluding interest)	599 592	347 839
Transfers to expenditure on fixed assets	155 978	44 898
Transfers to reserve funds	797 781	196 581
Payments by district councils, metropolitan councils and regional councils to other local government institutions for infrastructure development aid	1 334 161	1 481 590
Donations, subsidies and grants-in-aid	5 254	39 923
Payments to other spheres of government for health and other services	207 444	29 946
Services and establishment levies paid to district councils, metropolitan councils and regional councils	7 899	2 433
Transfers to other local government institutions	180 138	193 468
Repairs and maintenance work	430 352	643 256
Other expenditure	3 926 459	3 857 689
Less: Debited out/recharged (if it appears as a balance in the accounts)	2 426 523	1 311 489
Surplus	1 774 457	2 039 890
Total expenditure	9 799 513	10 322 523

17. PUBLIC FINANCE

17.4 Local authorities

17.4.5 Total income and expenditure statement of district councils, metropolitan councils and regional councils for the financial year ended 30 June 2000 according to housing and trading services

Income	1999	2000
	R'000	R'000
	32	33
Subsidies, grants-in-aid, transfers and refunds from national government, provincial governments, district councils and local authorities	191 904	275 272
Rent: Residential buildings	8 584	31 208
Interest	172 191	169 603
Sale of electricity, gas and water	5 413 502	6 024 843
Transfers from tariff stabilisation and other reserve funds	15 912	26 422
Other income	429 042	709 736
Deficit transferred to rates and general services	149 740	330 529
Deficit for the financial year	30 957	36 227
Total income	6 411 832	7 603 840

Expenditure	1999	2000
	R'000	R'000
	34	35
Salaries, wages and allowances	817 005	947 698
Assessment	37 650	43 688
Interest	548 142	534 246
Redemptions and transfers to redemption funds (excluding interest)	289 793	445 478
Transfers to expenditure on fixed assets	3 726	18 995
Transfers to reserve funds	91 484	241 432
Purchases of electricity, gas and water	3 248 766	3 981 191
Abakor and water research levies	7 593	1 090
Levies paid to district councils, metropolitan councils and region councils	7 780	8 171
Other goods and services	1 491 066	1 354 661
Less: Debited out/recharged (if it appears as a balance in the accounts)	459 050	587 746
Surplus transferred to rates and general services	297 087	600 086
Surplus for the financial year	30 790	14 850
Total expenditure	6 411 832	7 603 840

17. PUBLIC FINANCE

17.5 Income and expenditure of special funds and accounts for the financial year ended 30 June 2000 for district councils, metropolitan councils and regional councils

Income	1999	2000
	R'000	R'000
	36	37
Balance as at 1 July	6 939 417	7 972 485
Plus:		
Sales of vacant land and land with improvements	11	419
Sales of other assets	4 783	3 202
Profit on sale of assets	11 734	177 435
Interest received:		
Internal	383 817	415 154
External	107 508	62 557
Endowments	12 092	31 850
Transfers from rates and general services, housing and trading services	889 265	438 013
Transfers from other funds/accounts	1 075 734	609 275
Transfers from:		
National government	14 733	253
Provincial governments	21 737	25 664
Local government institutions	2 779	86
Parking meter and parking site fees	0	0
Other income	684 275	781 623
Subtotal: Income	10 147 885	10 518 016
Expenditure	1999	2000
	R'000	R'000
	38	39
Less:		
Salaries and wages	14 291	9 199
Interest paid:		
Internal	0	0
External	9 722	0
Purchases of vacant land and land with improvements	422	15 251
Payments of insurance and accident claims	313	43
Irrecoverable debts written off	3 705	9 067
Redemption of loans (excluding interest)	50 969	94 915
Other capital expenditure	279 290	230 759
Transfers to rates and general services, housing and trading services	157 839	143 919
Transfers to other funds/accounts	203 974	180 176
Transfers to local government institutions	641 655	55 520
Repairs and maintenance	6 812	9 516
Other expenditure	806 408	851 431
Subtotal: Expenditure	2 175 400	1 599 796
Balance as at 30 June	7 972 485	8 918 220

18

currency and banking, and general finance

18.1	Monetary sector	
18.1.1	Liabilities	18.1
18.1.2	Assets	18.2
18.2	Monetary aggregates	
18.2.1	Liabilities and assets	18.3
18.3	South African Reserve Bank	
18.3.1	Liabilities	18.4
18.3.2	Assets	18.5
18.4	Corporation for Public Deposits	
18.4.1	Liabilities	18.6
18.4.2	Assets	18.6
18.5	Land and Agricultural Bank of South Africa	
18.5.1	Liabilities	18.7
18.5.2	Assets	18.7
18.6	Long-term insurers	
18.6.1	Liabilities	18.8
18.6.2	Assets	18.8
18.7	Short-term insurers	
18.7.1	Liabilities	18.9
18.7.2	Assets	18.9
18.8	All agricultural co-operatives	
18.8.1	Balance sheet	18.10
18.8.2	Turnover	18.11
18.8.3	Membership	18.11
18.9	All trading co-operatives	
18.9.1	Balance sheet	18.12
18.9.2	Turnover	18.13
18.9.3	Membership	18.13
18.10	Close corporations registered	
18.10.1	Companies registered	18.14
18.10.2	Total registered entities	18.14
18.10.3	Total active entities	18.15
18.10.4	Other statistics	18.15
18.11	Share prices	18.16
18.12	Interest rates, 1984-2000	18.17
18.13	Exchange rates - Middle rates in cents (R1=100) per foreign currency unit	18.18

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
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
2001	1 293	23 990	25 283	150 934	140 469	35 433	72 286

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
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
2001	110	110 028	59 672	568 932	45 597	48 893	97 087	145 979

Year	Capital and reserves			Other liabilities	Total liabilities
	Domestic	Foreign	Total		
	16	17	18		
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
2001	83 501	1 481	84 982	208 565	1 079 338

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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					Total foreign assets
	Gold and foreign exchange			Long-term		
	Reserve Bank 2/	Other	Total			
	21	22	23			
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	
2001	90 591	67 165	157 757	25 692	183 448	

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
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
2001	803	-	16 895	644 094	661 792	2 813

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			
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
2001	6 994	2 070	57 148	66 213	66 213	167 885	1 079 338

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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

18.2 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/
	39	40	41	42	43	44	45	46	47
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	35 095	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
2001	25 283	150 934	176 217	140 469	316 686	217 857	534 543	59 672	594 215

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

1/ Based on the consolidated liabilities of the monetary sector.

2/ Notes and coins in circulation plus cheque and transmission deposits of the domestic private sector with monetary institutions.

3/ Demand deposits (other than cheque and transmission deposits) of the domestic private sector with monetary sector.

4/ M1(A) plus other demand deposits held by the domestic private sector.

5/ Short-term deposits (other than demand deposits) and medium-term deposits (including all savings deposits) of the domestic private sector with monetary institutions, including savings deposits with and savings bank certificates issued by the Postbank.

6/ M1 plus other short-term and medium-term deposits held by the domestic private sector.

7/ Long-term deposits of the domestic private sector with monetary institutions, including national saving certificates issued by the Postbank.

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 2/	Deposits							Total deposits
		Central government		Banks and mutual banks 1/			Other		
		Exchequer and PMG accounts 3/	Other 4/	Required reserve balances 5/	Cash reserve contra account (surplus)	Other balances 6/	Domestic	Foreign	
	48	49	50	51	52	53	54	55	56
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
2001	36 139	500	0	12 764	351	2	1	69	13 687

End of	Reserve Bank securities	Foreign loans 7/	Capital and reserves	Other liabilities	Total liabilities
	57	58	59	60	61
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
2001	1 294	48 217	337	35 034	134 707

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

1/ Until October 1986 only banks, thereafter banks and building societies. Banks and mutual banks as from January 1994 onwards.

2/ Including coin as from March 1994 onwards.

3/ PMG means Paymaster-General. Including deposits of provincial administrations with the Reserve Bank as from December 1992.

4/ 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.

5/ From April 1998 the minimum cash reserve requirement has been set at 2% per cent of banks' liabilities, as per notice R572 in Government Gazette 18810 of April 1998. Banks' vault cash holdings qualified in full as part of cash reserve prior to the submission of the August 2001 statutory returns, but from then onward only 75 per cent of the vault cash holdings qualify.

6/ Not including deposits denominated in foreign currencies.

7/ Including loans of the South African Government for which the Reserve Bank has assumed liability.

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/			
	Gold coin and bullion 1/	Total	Cash reserve contra account (deficit)	Loans granted to banks under:		Total
				Resale agreements	Marginal lending facility	
	62	63	64	65	66	67
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
2001	17 302	90 591	315	12 616	-	12 931

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/			
	68	69	70	71	72	73	74	75
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
2001	-	1 065	6 994	389	-	21 380	22 736	134 707

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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
	76	77	78	79	80	81
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
2001	2 098	2	114	139	49	2 402

End of	Deposits (concluded)		Capital and reserves	Other liabilities	Total liabilities
	Foreign	Total deposits			
	82	83			
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
2001	606	3 008	81	1 008	4 098

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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		
	87	88	89	90	91	92	93
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
2001	1 670	400	-	-	-	2 028	4 098

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	Bank overdrafts and overnight loans	Land Bank bills	Land Bank promissory notes	Land Bank debentures	Capital and reserves	Other liabilities	Total liabilities
	Call money							
	94	95	96	97	98	99	100	101
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
2001	545	635	1 112	9 012	3 401	3 601	193	18 498

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
	102	103	104	105	106	107
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
2001	1 482	6 986	-	8 468	5 947	808

End of	Loans and advances (concluded)			Other assets	Total assets	Cash credit advances, seasonally adjusted
	Long-term		Total loans and advances			
	Other loans to individuals	Total				
	108	109	110	111	112	113
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
2001	1 672	8 427	16 895	1 603	18 498	8 090

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

18. CURRENCY AND BANKING, AND GENERAL FINANCE

18.6 Long-term 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	Unappropriated profits	Liability under unmatured policies	
						Pension business 4/	Other business
	114	115	116	117	118	119	120
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	5 085	293 121	261 851
2001	2 270	601	3 376	7 903	5 781	346 393	334 599

End of	Insurance fund surplus 5/	Other reserves	Share capital 6/	Claims in respect of derivative instruments	Other liabilities	Total liabilities
	121	122	123	124	125	126
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
2001	21 721	78 784	10 069	5 180	7 050	823 727

18.6.2 Assets

End of	Coin, banknotes and deposits	Fixed-interest securities				Ordinary shares 8/
		Government	Local authorities	Public enterprises	Other 7/	
	127	128	129	130	131	132
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
2001	59 603	92 057	1 107	16 051	20 284	401 941

End of	Loans				Fixed property	Other assets 10/	Total assets
	Mortgage	Against policies	To public sector 9/	Other			
	133	134	135	136	137	138	139
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
2001	1 982	10 480	1 260	50 572	41 838	126 553	823 727

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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-term 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
	140	141	142	143	144	145
1997	474	184	4 982	-	3 431	5 631
1998	643	134	5 888	-	3 928	5 273
1999	1 133	232	6 348	-	3 813	6 269
2000	1 202	129	6 027	-	4 399	6 154
2001	1 347	84	5 457	-	3 857	5 909

End of	Insurance fund surplus 3/	Other reserves	Share capital	Claims in respect of derivative instruments	Other liabilities	Total liabilities
	146	147	148	149	150	151
1997	5 703	13 513	569	766	4 598	39 851
1998	5 658	15 686	542	328	3 474	41 554
1999	9 968	13 015	697	227	5 507	47 209
2000	9 378	12 345	1 646	283	6 032	47 676
2001	8 417	12 917	1 638	279	6 056	45 960

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/	
		153	154	155	156	
	152	153	154	155	156	157
1997	7 974	5 772	256	434	1 450	18 099
1998	9 325	6 211	107	425	1 247	18 008
1999	13 282	4 149	80	505	1 547	19 587
2000	13 108	5 313	24	485	1 365	18 173
2001	14 590	4 958	77	590	1 129	16 368

End of	Loans			Fixed property	Provision for unexpired risks ceded	Other assets 7/	Total assets
	Mortgage	To public sector 6/	Other				
	158	159	160				
	158	159	160	161	162	163	164
1997	530	1	295	625	641	3 774	39 851
1998	494	0	217	746	515	4 259	41 554
1999	450	0	428	907	98	6 176	47 209
2000	372	0	538	776	114	7 408	47 676
2001	361	-	508	582	130	6 665	45 960

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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 unmaturing 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 All agricultural co-operatives
 18.8.1 Balance sheet

Balance sheet	Rand			
	1997	1998	1999	2000
	165	166	167	168
Reserves and undistributed income				
Reserve	2 300 843 639	1 282 835 756	1 094 301 929	1 596 837 102
Undistributed income	54 317 559	2 900 766	791 083	421 147
Accumulated deficit	-219 760 402	-7 588 047	-287 833 761	-260 027 089
Total own resources	2 135 400 796	1 278 475	807 259 251	1 337 231 160
Sources from members				
Paid-up share capital	460 344 328	322 195 001	338 002 633	329 261 955
Members funds	1 155 770 568	518 351 256	561 066 359	507 165 783
Members loans	8 981 427	35 584 933	59 944 071	96 233 374
Total members' sources	1 625 096 323	876 131 190	959 013 063	932 661 112
Total members' interest	3 760 497 119	2 154 665	1 766 272 314	2 269 892 272
External long-term liabilities				
Land Bank loans	533 135 696	475 198 115	343 038 519	313 743 176
Other loans	834 093 639	415 145 280	788 132 681	397 784 310
Total interest-bearing external	1 367 229 335	797 782 611	1 131 171 200	711 527 486
Deferred taxation	128 974 791	111 780 058	56 594 995	50 945 396
Other interest-free long-term liabilities	453 724 042	382 771 203	447 736 937	302 252 817
Total long-term liabilities	588 549 350	494 657 551	504 331 932	353 198 213
Total long-term liabilities	5 710 425 287	3 446 719 827	3 401 775 446	3 334 617 971
Current liabilities				
Land Bank loans	1 407 346 365	566 983 903	432 271 471	387 028 602
Deferred sale transactions	11 278 455	-	-	193 478
Other loans	10 922 368	4 210 826	33 216 785	49 049 574
Total Land Bank loans	1 389 235 220	535 070 813	425 658 797	393 635 928
Bank overdrafts and acceptances	176 711 291	97 904 278	88 482 026	78 142 472
Other interest-bearing current liabilities	2 110 537	191 476 983	8 339 507	10 413 075
Short-term portion of long-term liabilities	171 964 644	264 398 480	126 519 555	65 293 573
Other	534 016 419	405 437 437	334 624 645	192 924 906
Total interest-bearing current	925 114 859	996 521 854	597 795 192	387 216 274
Creditors (non interest-bearing)	2 456 338 238	1 351 663 011	1 540 518 384	1 569 537 846
Net agents' stock and pool accounts	150 939 894	126 986 304	102 526 079	33 726 521
Other non interest-bearing current liabilities	14 563 211	22 595 001	18 174 160	2 132 364
Total current liabilities	2 671 089 387	1 501 951 131	1 661 218 623	1 606 396 731
Total external liabilities	4 940 815 205	3 032 515 205	2 684 672 612	2 389 248 933
Total members interest and	10 646 616 709	6 479 607 554	6 086 448 058	5 723 966 904
Fixed assets				
Fixed assets	2 880 447 877	2 340 031 064	2 180 818 459	2 008 432 405
Investments and loans	706 916 141	684 798 893	292 627 916	371 380 177
Goodwill, trademarks, patents and	24 073 496	22 287 543	19 302 698	13 905 556
Total long-term assets	3 611 437 514	3 947 117 500	2 492 749 073	2 393 718 138
Current assets				
Debtors				
Members debtors	2 306 751 658	1 178 554 822	1 237 615 084	1 211 922 596
Other debtors	1 535 327 885	700 978 197	703 139 255	647 681 716
Total debtors	3 842 079 543	1 879 533 019	1 940 734 339	1 859 604 312
Prepaid expenses	-88 196 829	10 625 050	8 530 112	5 986 011
Total debtors	3 753 882 714	1 890 158 069	1 949 284 451	1 865 590 323
Net agents' stock and pool accounts	685 320 067	133 860 999	195 406 407	126 099 760
Stock	2 059 550 427	1 007 235 995	1 011 313 323	864 654 032
Cash on hand and in bank	536 425 987	401 234 991	437 694 804	473 894 651
Total current assets	7 035 179 195	3 432 490 054	3 593 698 985	3 330 148 366
TOTAL ASSETS	10 646 616 709	6 479 607 554	6 086 448 058	5 723 866 904

Source: Registrar of co-operatives

18. CURRENCY AND BANKING, AND GENERAL FINANCE
 18.8 All agricultural co-operatives (concluded)
 18.8.2 Turnover

Turnover	Rand			
	1997	1998	1999	2000
	169	170	171	172
Processed product	743 618 099	320 410 263	757 644 896	727 967 008
Produce turnover other than pool produce	7 026 643 048	245 273 538	4 572 122 647	406 589 025
Value of pool transactions	4 694 056 415	3 265 038 379	2 311 422 928	2 757 216 538
Value of direct sales of produce	1 037 758 009	645 693 762	443 465 563	224 783 099
Farming requisites turnover	5 765 770 407	4 384 354 758	1 440 253 085	4 490 341 398
Financing income: Interest received	397 999 360	113 560 553	101 317 037	149 108 522
Insurance commission & premiums	301 340 712	163 342 716	191 521 996	219 803 816
Services turnover (gross amounts received)	1 091 997 493	1 382 641 279	524 504 575	482 589 358
Rent collected	19 785 682	7 402 098	14 728 454	7 224 892
Trading turnover	30 995 236	15 901 571	2 006 888 116	8 805 954
Total	21 118 350 031	11 130 962 419	10 359 351 267	9 472 312 459

18.10.3 Membership

Membership	1997	1998	1999	2000
	173	174	175	176
Active members	104 394	37 052	45 155	47 404
Non-active members	35 264	8 463	12 880	15 499

Source: Registrar of co-operatives

18. CURRENCY AND BANKING, AND GENERAL FINANCE
 18.9 All trading co-operatives
 18.9.1 Balance sheet

Balance sheet	Rand			
	1997	1998	1999	2000
	177	178	179	180
Reserves and undistributed income				
Reserve	79 736 725	102 067 582	108 446 695	166 011 116
Undistributed income	20 420 877	13 625 758	15 246 333	3 857 283
Accumulated deficit	-8 241 072	-6 589 348	-7 447 362	-10 158 135
Total own resources	91 916 530	109 103 992	116 245 666	109 710 264
Sources from members				
Paid-up share capital	10 019 803	10 321 966	17 712 582	8 129 926
Members funds	117 586 763	153 740 779	179 823 926	198 342 880
Members loans	1 486 483	2 045 798	1 497 706	2 714 472
Total members' sources	129 093 049	166 108 543	199 034 214	209 187 278
Total members' interest	221 009 579	275 212 535	315 279 880	318 897 542
External long term liabilities				
Land Bank loans	-	-	-	-
Other loans	83 018 954	109 698 685	139 865 066	258 381 644
Total interest-bearing external	83 018 954	109 698 685	139 865 066	258 381 644
Deferred taxation	39 290	37 738	17 974	-
Other interest-free long-term liabilities	96 357	104 918	85 240	129 072
Total long-term liabilities				
Total long term liabilities	135 647	142 656	103 214	129 072
Current liabilities				
Land Bank loans	-	-	-	-
Deferred sale transactions	-	-	-	79 770
Other loans	37 687	130 770 937	131 759 428	1 178 005
Total Land Bank loans	37 687	130 770 937	131 759 428	1 257 775
Bank overdrafts and acceptances	8 890 086	7 359 870	5 490 347	5 247 182
Other interest-bearing current liabilities	33 898 640	30 821 437	30 323 594	30 215 691
Short-term portion of long-term liabilities	549 180	387 743	904 694	884 004
Other	-	34 228	32 213	42 798
Total interest-bearing current	43 337 906	38 603 278	37 750 848	36 389 675
Creditors (non interest-bearing)	121 837 042	141 265 365	165 252 616	149 453 069
Net agents' stock and pool accounts	160 000	21 480	21 837	-
Other non interest-bearing current liabilities	222 601	3 251 781	3 595 895	15 583 348
Total current liabilities	122 219 643	144 538 626	168 870 348	165 036 417
Total external liabilities	165 595 236	313 912 841	337 380 624	202 683 867
Total members interest and	496 759 417	698 966 717	792 628 784	780 092 125
Fixed assets				
Fixed assets	39 483 761	57 126 972	57 840 204	55 007 181
Investments and loans	208 458 178	255 248 216	269 801 531	325 711 835
Goodwill, trademarks, patents and	804 556	-	-	-
Total long-term assets	248 746 495	305 375 188	327 641 735	380 719 016
Current assets	-	-	-	33 562 266
Debtors				
Members debtors	146 146 147	174 000 848	228 086 083	281 393 231
Other debtors	13 930 368	17 974 098	20 183 700	26 046 766
Total debtors	160 076 515	191 974 946	248 269 783	307 439 997
Prepaid expenses	528 996	363 787	336 220	572 461
Total debtors	160 605 511	192 338 733	248 606 003	308 012 458
Net agents' stock and pool accounts	-	-	-	-
Stock	19 480 037	146 895 480	143 990 947	11 212 783
Cash on hand and in bank	40 928 773	54 357 316	72 390 099	80 147 868
Total current assets	221 012 921	393 591 529	464 957 049	399 373 109
TOTAL ASSETS	469 759 416	687 966 717	792 628 784	780 092 125

Source: Registrar of co-operatives

18. CURRENCY AND BANKING, AND GENERAL FINANCE
 18.9 All trading co-operatives (concluded)
 18.9.2 Turnover

Turnover	Rand			
	1997	1998	1999	2000
	181	182	183	184
Processed product	-	-	-	-
Produce turnover other than pool produce	-	-	-	-
Value of pool transactions	-	-	-	-
Value of direct sales of produce	-	270 000	168 852	267 079
Farming requisites turnover	-	110 890	1 395 906	2 148 672
Financing income: Interest received	286 395	815 766	13 834 019	14 827 673
Insurance commission & premiums	-	612	2 417 753	7 428 424
Services turnover (gross amounts received)	1 442 280 241	1 576 308 589	1 683 147 973	1 830 129 708
Rent collected	11 101	385 182	340 884	220 104
Trading turnover	21 356 003	18 437 086	20 243 275	21 473 473
Total	1 463 933 740	1 596 328 419	1 721 548 662	1 876 495 133

18.9.3 Membership

Membership	1997	1998	1999	2000
	185	186	187	188
Active members	146 338	148 921	146 923	260 792
Non-active members	2	190	42	92

Source: Registrar of co-operatives

18. CURRENCY AND BANKING, AND GENERAL FINANCE

18.10 Close corporations registered 1/,

Year ended 31 December	New close corporations registered	Conversion of companies into close corporations		Liquidations		Dissolved	Deregister	Conversion of close corporations into companies	
				Compulsory	Voluntary				
	Number	Number	Authorised capital R'000	Number	Number	Number	Number	Number	Authorised capital R'000
	189	190	191	192	193	194	195	196	197
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.

18.10.1 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
	198	199	200	201	202	203
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 de-registered and dissolved		Increase of authorised capital		Reduction of authorised capital	
	Number	Authorised capital R'000	Number	Amount	Number	Amount
	204	205	206	207	208	209
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.

18. CURRENCY AND BANKING, AND GENERAL FINANCE**18.10.2 Total registered entities**

Registered entities	1999	2000	2001	2002 (until 21/08/2002)
	210	211	212	213
Close corporations	72 265	77 000	86 396	66 864
Public companies	438	289	248	135
Private companies	26 597	29 649	27 654	18 712
Non profit (Section 21)	780	980	1 344	964
Limited by guarantee	0	1	3	0
External companies	135	117	132	81
Incorporated (professionals)	770	840	807	373

Source: Companies and Intellectual Property Registration Office (CIPRO), Department of Trade and Industry

18.10.3 Total active entities

Active entities	2002 (until 20/02/2002)
	214
Close corporations	709 253
Public companies	6 666
Private companies	299 449
Non profit (Section 21)	8 458
Limited by guarantee	97
External companies	2 001
Incorporated (professionals)	6 147

Source: Companies and Intellectual Property Registration Office (CIPRO), Department of Trade and Industry

18.10.4 Other statistics

Other statistics	2000	2001
	215	216
Company deregistrations - In process	4 604	4 340
Close corporation deregistrations - In process	6 471	6 438
Company deregistrations - Final	1 093	8 092
Close corporation deregistrations - Final	1 945	14 294
Company liquidations - In process	1 340	19
Close corporation liquidations - In process	1 330	1
Conversions of companies to close corporations	2 670	2 752
Conversions of close corporations to companies	1 184	1 320
Director changes	62 581	339 525
Member changes (close corporations)	159 105	197 096
Postal address changes	70 023	81 874
Registered address changes	72 428	83 875
Auditor information changes	26 803	78 913
Accounting officer information changes (CCs)	88 500	74 059
Company name changes (special resolutions)	13 735	14 337
Close corporation name changes	9 937	12 660
Dissolved companies	546	4
Dissolved close corporations	276	0

Source: Companies and Intellectual Property Registration Office (CIPRO), Department of Trade and Industry

18. CURRENCY AND BANKING, AND GENERAL FINANCE
18.11 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
	217	218	219	220	221	222	223	224	225
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
2001	86	59	392	247	229	145	135	210	184

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	Commercial 1/	Total				Industrial shares	Commercial shares 2/	Total
	226	227	228	229	230	231	232	233	234
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
2001	104	60	96	156	4,97	2,84	2,20	3,29	2,31

Year	Dividend yields % (concluded)		Earnings yields %			Number of shares traded	Unit trusts 1/
	All classes of shares, excluding mining shares	All classes of shares	Financial shares	Industrial shares	Commercial shares 2/		Selling price of units
	235	236	237	238	239	240	241
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
2001	2,67	3,04	8,68	9,74	11,52	1 156,82	157,12

Source: The JSE Securities Exchange South Africa. The share price indices and yields are calculated by the SARB.
(SARB: Quarterly Bulletin, June 2002)

1/ Equity funds only. Weighted index numbers of month-end selling prices of units.

2/ Including transport and services.

18. CURRENCY AND BANKING, AND GENERAL FINANCE
 18.12 Interest rates, 1984-2000

Year end	Percentage			
	Bank rate/repo rate 1/	Prime overdraft rate 2/	Real prime lending rate 3/	Mortgage bond rate
	242	243	244	245
1984	20,80	24,00	9,59	20,00
1985	13,00	16,50	4,59	18,25
1986	9,50	12,00	-3,62	14,00
1987	9,50	12,50	-3,11	12,50
1988	14,50	18,00	2,20	17,00
1989	18,00	21,00	4,50	20,75
1990	18,00	21,00	5,82	20,75
1991	17,00	20,25	4,35	20,00
1992	14,00	17,25	4,27	16,75
1993	12,00	15,25	5,90	15,25
1994	13,00	16,25	6,06	16,25
1995	15,00	18,50	8,53	18,25
1996	17,00	20,25	11,31	20,00
1997	16,00	19,25	10,51	19,00
1998	19,38 4/	21,55	13,96	25,75
1999	14,78 5/	18,20	12,12	18,08
2000	11,81	14,56	8,75	14,58

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by the SA Reserve Bank

1/ Rate at which the SA Reserve Bank lends to banks.

2/ Lowest overdraft rate charged by banks (average for the year).

3/ Average prime overdraft rate adjusted for inflation.

4/ Average repo rate for 1998 (March to December). The repo rate replaced bank rate in March 1999. In terms of the repo (repurchase) rate system, the SA Reserve Bank dictates the amount of liquidity it is willing to supply to banks, and lets the market settle on the interest rate.

5/ Repo rate.

18, CURRENCY AND BANKING, AND GENERAL FINANCE

18.13 Exchange rates - Middle rates in cents (R1=100) per foreign currency unit 1/

SA cent per	Australia	Botswana	Canada	China	Denmark	EU	Hong Kong
Foreign currency unit	Dollar	Pula	Dollar	Yuan	Krone	Euro 2/	Dollar
Average for	246	247	248	249	250	251	252
1997	342,40	126,51	332,54	55,58	69,82	520,95	59,51
1998	347,06	130,98	372,52	66,82	82,84	622,01	71,38
1999	394,55	132,50	411,56	73,84	87,75	652,46	78,79
2000	402,09	136,03	466,69	83,78	86,13	639,26	89,00
2001	444,82	146,94	555,06	103,94	103,41	770,56	110,30

SA cent per	IMF	India	Israel	Japan	Norway	South Korea	Sweden
Foreign currency unit	SDR	Rupee	Shekel	Yen	Krone	Won	Krona
Average for	253	254	255	256	257	258	259
1997	634,02	12,69	133,61	3,812	65,23	0,493	60,39
1998	750,05	13,39	145,81	4,241	73,29	0,401	69,58
1999	834,18	14,20	147,72	5,393	78,44	0,515	74,03
2000	914,42	15,42	170,07	6,434	78,78	0,613	75,69
2001	1 097,13	18,22	204,32	7,075	95,79	0,667	83,19

SA cent per	Switzerland	Taiwan	Thailand	UK	US	Zimbabwe
Foreign currency unit	Franc	NT dollar	Baht	Pound	Dollar	Dollar
Average for	260	261	262	263	264	265
1997	317,75	16,07	15,31	754,85	460,73	38,43
1998	382,70	16,52	13,59	916,33	553,16	25,44
1999	407,66	18,93	16,17	989,21	611,31	15,96
2000	410,67	22,18	17,32	1 048,63	693,53	15,89
2001	511,03	25,42	19,35	1 239,15	860,31	15,58

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

1/ Weighted average of the banks' daily rates at approximately 10:30. Weights are based on the banks' foreign exchange transactions,

2/ On 1 January 1999 the official European Currency Unit (ECU) was replaced by the euro at a conversion rate of 1 to 1,

19

national accounts

19.1	Gross value added by industry	
19.1.1	At current prices	19.1
19.1.2	At constant 1995 prices	19.3
19.2	Summary of gross domestic product, expenditure and national disposable income	
19.2.1	At current prices	19.5
19.3	Gross domestic product - Gross value added and gross domestic product per capita	9.7
19.4	National disposable income, saving and net borrowing	
19.4.1	At current prices	19.8
19.5	Expenditure on gross domestic products	
19.5.1	At current prices	19.9
19.5.2	At constant 1995 prices	19.9
19.6	Gross and net capital formation by type of organisation	19.10
19.7	Financing of gross capital formation	19.10
19.8	Gross fixed capital formation by type of asset	
19.8.1	At current prices	19.11
19.8.2	At constant 1995 prices	19.11
19.9	Gross fixed capital formation by kind of economic activity and type of organisation	19.12
19.9.1	At current prices	19.12
19.10	Current income and expenditure of households	
19.10.1	At current prices	19.13
19.10.2	Selected items	19.13
19.11	Final consumption expenditure by households	19.14
19.12	Current income and expenditure of general government	
19.12.1	At current prices	19.15
19.12.2	Selected items	19.15
19.13	Balance of payments	19.16

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	Electricity, gas and water	Construction	Wholesale and retail trade, catering and accommodation
	1	2	3	4	5	6
1946	190	191	274	31	34	284
1947	252	186	308	33	48	324
1948	300	197	348	35	66	340
1949	283	246	400	41	70	366
1950	405	322	461	42	78	368
1951	458	336	501	46	87	365
1952	429	339	562	50	112	408
1953	511	333	685	60	111	509
1954	526	366	746	69	102	547
1955	513	422	764	81	106	572
1956	552	474	827	87	119	611
1957	552	522	858	94	131	641
1958	504	534	895	101	147	660
1959	535	584	924	110	152	671
1960	559	618	1 001	120	149	695
1961	608	638	1 088	131	144	718
1962	622	674	1 166	141	154	788
1963	678	702	1 336	153	180	888
1964	646	757	1 513	165	234	984
1965	687	799	1 713	177	291	1 082
1966	774	853	1 841	196	315	1 145
1967	950	863	1 991	222	337	1 294
1968	863	930	2 155	246	366	1 462
1969	907	1 046	2 466	271	414	1 626
1970	861	1 053	2 742	298	496	1 784
1971	1 033	1 001	2 927	340	577	1 887
1972	1 147	1 321	3 207	394	744	2 112
1973	1 352	1 957	4 016	461	966	2 641
1974	1 995	2 784	4 804	519	1 206	3 189
1975	1 985	2 869	5 880	589	1 330	3 597
1976	1 968	3 265	6 714	759	1 392	3 962
1977	2 269	3 776	6 829	1 107	1 399	4 238
1978	2 478	4 980	7 719	1 525	1 432	4 647
1979	2 626	7 219	9 581	1 724	1 543	5 033
1980	3 654	12 146	12 758	1 747	1 877	7 056
1981	4 392	10 064	16 327	2 108	2 566	8 889
1982	4 339	10 035	18 071	2 557	3 048	9 952
1983	3 873	11 951	20 561	3 148	3 498	11 489
1984	4 902	12 985	23 481	3 796	3 799	12 220
1985	6 091	16 717	25 576	4 728	4 160	13 413
1986	6 831	20 127	30 103	5 503	4 589	15 797
1987	8 994	19 127	35 962	6 653	5 181	20 274
1988	11 149	21 441	43 782	7 918	6 177	24 216
1989	12 332	22 891	53 471	9 020	7 276	30 564
1990	12 184	24 107	62 208	10 563	8 638	37 650
1991	13 825	25 542	69 398	11 681	9 764	42 376
1992	13 056	26 575	75 102	12 479	10 979	49 726
1993	16 284	30 052	82 642	13 930	12 318	56 468
1994	20 252	32 111	92 068	15 975	13 797	62 474
1995	19 317	34 830	106 180	17 408	15 774	71 768
1996	23 721	38 768	114 125	18 602	17 631	79 463
1997	25 140	40 524	124 604	19 929	19 829	85 858
1998	24 287	43 439	129 017	22 534	21 687	89 814
1999	24 996	47 883	136 016	21 741	22 325	95 595
2000	25 875	39 108	149 380	22 739	23 906	105 645
2001	27 293	66 808	163 880	23 915	25 538	115 756

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	4 184
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	5 395
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	390 841
1994	38 297	70 491	71 278	11 349	12 054	440 144
1995	44 538	82 162	80 831	13 690	13 855	500 352
1996	51 787	94 122	96 214	15 368	15 671	565 472
1997	57 874	110 488	107 744	17 374	17 803	627 167
1998	63 278	123 778	117 079	19 390	20 154	674 455
1999	70 868	143 845	123 572	21 521	22 527	730 587
2000	79 939	161 577	131 201	23 711	24 936	808 017
2001	88 384	182 202	140 804	25 667	26 846	887 093

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	Electricity, 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	18 616	42 932
1973	13 586	37 946	67 507	6 221	18 851	46 660
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	24 125	35 946	99 706	17 069	15 233	67 780
1995	19 317	34 830	106 180	17 408	15 774	71 768
1996	23 949	34 542	107 648	19 287	16 092	74 416
1997	24 153	35 118	110 562	20 035	16 646	74 749
1998	22 518	34 840	108 419	20 357	17 083	73 904
1999	23 659	34 472	108 085	20 728	16 670	74 161
2000	25 390	33 821	113 588	20 244	17 121	77 373
2001	24 590	33 865	116 913	20 103	17 805	80 029

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	17 507	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	352 440
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	79 365	11 341	13 566	471 670
1994	40 281	79 378	80 157	12 420	13 687	485 781
1995	44 538	82 162	80 831	13 690	13 855	500 352
1996	47 271	87 737	82 393	14 210	14 066	521 611
1997	50 879	91 866	83 043	13 971	14 298	535 321
1998	54 273	96 737	82 830	14 108	14 626	539 697
1999	58 141	104 190	82 469	14 439	14 919	551 933
2000	61 001	110 316	81 758	14 926	15 217	570 755
2001	63 354	114 488	81 136	15 404	15 663	583 350

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 consumption 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	298 173	96 503
1995	500 354	53 644	5 898	548 100	343 037	100 424
1996*	565 470	58 119	5 635	617 954	384 624	118 013
1997*	627 167	63 419	4 856	685 730	431 403	131 903
1998*	674 454	70 669	5 619	739 504	466 552	140 530
1999*	730 584	76 661	4 405	802 840	505 698	147 842
2000*	808 017	83 138	3 360	887 795	558 425	159 970
2001	887 093	91 283	3 180	975 196	608 614	175 431

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	-4 709	471 025	106 842	95 747	482 120
1995*	98 559	1 303	543 323	125 869	121 092	548 100
1996*	107 721	-860	609 498	151 795	143 339	617 954
1997*	114 062	663	678 031	168 417	160 718	685 730
1998*	123 243	622	730 947	190 189	181 632	739 504
1999*	127 959	341	781 840	205 895	184 895	802 840
2000*	141 533	3 381	863 309	253 956	229 470	887 795
2001	149 685	4 090	937 820	301 841	264 465	975 196

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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		Gross domestic product per capita
									R million	Per capita R	
									45	46	
	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	440 147	48 373	6 400	482 119	12 480	13 759
1995*	274 673	145 689	71 827	10 517	2 353	500 354	53 644	5 898	548 100	13 884	13 884
1996*	308 121	169 631	78 817	11 627	2 726	565 470	58 119	5 635	618 416	15 329	14 150
1997*	340 072	188 197	87 188	14 506	2 796	627 167	63 419	4 856	683 666	16 583	14 196
1998*	372 250	191 802	96 588	16 323	2 509	674 454	70 669	5 619	740 579	17 578	13 979
1999*	397 127	208 783	107 933	18 888	2 147	730 584	76 661	4 405	801 114	18 607	13 847
2000*	422 863	248 684	118 699	19 904	2 133	808 017	83 138	3 360	-	-	-
2001	455 650	283 247	128 915	21 309	2 027	887 093	91 283	3 180	-	-	-

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	48	49	50	51	52	53	54
Compensation of employees	274 673	308 121	340 072	372 250	397 127	422 863	455 650
Less: Net compensation to non-residents	1 757	1 896	1 920	1 796	1 706	1 695	1 707
Compensation of residents	272 916	306 225	338 152	370 454	395 421	421 168	453 943
Net operating surplus 1/	145 689	169 631	188 197	191 802	208 783	248 684	283 247
Consumption of fixed capital 2/	71 827	78 817	87 188	96 588	107 933	118 699	128 915
Gross operating surplus	217 516	248 448	275 385	288 390	316 716	367 383	412 162
Less: Net property income to the rest of the world	8 669	11 482	12 877	15 535	17 558	20 022	31 099
Gross national operating surplus	208 847	236 966	262 508	272 855	299 158	347 361	381 063
Gross national income at factor cost	481 764	543 191	600 660	643 309	694 579	768 529	835 005
Taxes on production and imports	64 161	69 746	77 925	86 992	95 649	103 042	112 592
Less: Subsidies	8 251	8 361	7 652	-8 128	6 552	5 493	5 207
Gross national income at market prices	537 674	604 576	670 933	722 173	783 576	866 078	942 390
Net current transfers from the rest of the world	-2 340	-3 206	-3 328	-4 093	-5 662	-6 422	-6 257
Gross national disposable income	535 334	601 370	667 605	718 080	777 914	859 656	936 133
Less: Final consumption expenditure	443 461	502 637	563 306	607 082	653 540	718 395	784 045
Less: Residual item adjustment	1 303	-860	663	622	341	3 381	4 090
Gross saving	90 570	99 593	103 636	110 376	124 033	137 880	147 998
Net capital transfers from the rest of the world	-145	-203	-892	-309	-377	-359	-264
Less: Gross capital formation	98 559	107 721	114 062	123 243	127 959	141 533	149 685
Net lending (+)/borrowing (-)	-8 134	-8 331	-11 318	-13 176	-4 303	-4 012	-1 951

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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

Year	Final consumption expenditure		Gross capital formation		Residual item	Gross domestic expenditure	Exports of goods and services	Less: Imports of goods and services	Expenditure on gross domestic product
	House-holds 1/	General government 2/	Gross fixed capital formation	Change in inventories 3/					
	55	56	57	58	59	60	61	62	63
1998	466 552	140 530	125 877	-2 634	622	730 947	190 189	181 632	739 504
1999	505 698	147 842	124 203	3 756	341	781 840	205 895	184 895	802 840
2000	558 425	159 970	132 054	9 479	3 381	863 309	253 956	229 470	887 795
2001	608 614	175 431	144 176	5 509	4 090	937 820	301 841	264 465	975 196

19.5.2 At constant 1995 prices

R million

Year	Final consumption expenditure		Gross capital formation		Residual item	Gross domestic expenditure	Exports of goods and services	Less: Imports of goods and services	Expenditure on gross domestic product
	House-holds 1/	General government 2/	Gross fixed capital formation	Change in inventories					
	64	65	66	67	68	69	70	71	72
1998	375 257	104 412	105 369	-2 520	871	583 389	148 266	140 345	591 310
1999	380 511	103 675	97 126	2 678	-652	583 338	150 323	129 820	603 841
2000	392 886	104 177	97 424	6 966	-1 018	600 435	162 859	139 167	624 127
2001	403 853	105 655	100 660	2 963	-2 097	611 034	166 740	139 764	638 010

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	73	74	75	76	77	78	79
Gross capital formation 1/	98 559	107 721	114 062	123 243	127 959	141 533	149 685
General government	13 113	16 160	18 662	19 716	21 053	20 970	22 366
Public corporations	10 086	11 535	14 106	23 968	16 193	13 675	13 335
Private business enterprises	75 360	80 026	81 294	79 559	90 713	106 888	113 984
Consumption of fixed capital 2/	71 827	78 817	87 188	96 588	107 933	118 699	128 915
General government	10 631	11 903	13 327	15 138	17 105	19 058	20 519
Public corporations	14 829	15 383	16 173	17 306	18 787	19 504	19 786
Private business enterprises	46 367	51 531	57 688	64 144	72 041	80 137	88 610
Net capital formation	26 732	28 904	26 874	26 655	20 026	22 834	20 770
General government	2 482	4 257	5 335	4 578	3 948	1 912	1 847
Public corporations	-4 743	-3 848	-2 067	6 662	-2 594	-5 829	-6 451
Private business enterprises	28 993	28 495	23 606	15 415	18 672	26 751	25 374

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

1/ After inventory valuation adjustment.

2/ At replacement value.

19.7 Financing of gross capital formation

R million

At current prices	1995	1996	1997	1998	1999	2000	2001
	80	81	82	83	84	85	86
Saving by households 1/	6 215	7 112	6 933	3 533	2 073	2 062	1 696
Corporate savings 1/	35 656	44 988	40 867	33 395	32 867	37 521	22 464
Saving of general government 1/	-23 128	-31 324	-31 352	-23 140	-18 840	-20 402	-5 077
Consumption of fixed capital 2/	71 827	78 817	87 188	96 588	107 933	118 699	128 915
Gross saving 3/	90 570	99 593	103 636	110 376	124 033	137 880	147 998
Foreign investment	7 989	8 128	10 426	12 867	3 926	3 653	1 687
Net capital inflow from the rest of the world	11 269	3 019	29 376	13 377	29 726	6 845	20 439
Change in gold and other foreign reserves 4/	-3 280	5 109	-18 950	-510	-25 800	-3 192	-18 752
Gross capital formation	98 559	107 721	114 062	123 243	127 959	141 533	149 685

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	87	88	89	90	91	92	93
Residential buildings	8 415	9 464	10 134	10 570	10 278	12 111	14 367
General government	692	869	971	1 046	1 117	1 341	1 703
Public corporations	6	4	4	21	30	27	14
Private business enterprises	7 717	8 591	9 159	9 503	9 131	10 743	12 650
Non-residential buildings	11 322	12 282	12 243	13 338	13 285	13 693	14 351
General government	2 436	2 645	3 652	3 685	3 598	3 401	3 526
Public corporations	514	396	616	730	517	228	241
Private business enterprises	8 372	9 241	8 975	8 923	9 170	10 064	10 584
Construction works	10 716	13 568	16 005	17 662	18 636	19 152	20 757
General government	5 900	8 210	8 730	8 806	9 167	9 319	10 482
Public corporations	1 140	1 419	3 029	4 312	5 141	4 542	3 772
Private business enterprises	3 676	3 939	4 246	4 544	4 328	5 291	6 503
Transport equipment	13 828	14 202	16 024	19 030	14 958	17 658	18 778
General government	59	78	42	55	77	185	2
Public corporations	947	1 064	992	4 479	1 155	734	1 014
Private business enterprises	12 822	13 060	14 990	14 496	13 726	16 739	17 762
Machinery and other equipment	39 765	47 744	54 493	62 083	63 900	65 699	71 659
General government	4 036	4 332	5 191	6 146	7 045	6 765	6 658
Public corporations	7 778	9 140	9 354	12 971	10 319	8 586	8 767
Private business enterprises	27 951	34 272	39 948	42 966	46 536	50 348	56 234
Transfer costs 1/	2 996	3 372	3 322	3 194	3 146	3 741	4 264
Total fixed capital formation	87 042	100 632	113 221	125 877	124 203	132 054	144 176

19.8.2 At constant 1995 prices

At constant 1995 prices	1995	1996	1997	1998	1999	2000	2001
	94	95	96	97	98	99	100
Residential buildings	8 415	8 671	8 558	8 072	7 070	7 603	8 555
General government	692	794	819	800	764	836	1 008
Public corporations	6	4	4	16	22	17	8
Private business enterprises	7 717	7 873	7 735	7 256	6 284	6 750	7 539
Non-residential buildings	11 322	11 250	11 212	10 256	9 195	8 668	8 585
General government	2 436	2 424	3 089	2 823	2 486	2 143	2 102
Public corporations	514	366	520	565	360	145	143
Private business enterprises	8 372	8 460	7 603	6 868	6 349	6 380	6 340
Construction works	10 716	12 393	13 446	13 313	12 651	11 820	12 178
General government	5 900	7 511	7 363	6 670	6 219	5 766	6 166
Public corporations	1 140	1 296	2 548	3 250	3 494	2 806	2 219
Private business enterprises	3 676	3 586	3 535	3 393	2 938	3 248	3 793
Transport equipment	13 828	13 592	14 586	16 671	12 494	13 960	13 933
General government	59	73	38	48	65	148	2
Public corporations	947	1 020	905	3 891	966	580	758
Private business enterprises	12 822	12 499	13 643	12 732	11 463	13 232	13 173
Machinery and other equipment	39 765	45 884	49 728	54 631	53 585	53 058	54 902
General government	4 036	4 172	4 752	5 429	5 919	5 493	5 117
Public corporations	7 778	8 801	8 567	11 446	8 701	6 973	6 748
Private business enterprises	27 951	32 911	36 409	37 756	38 965	40 592	43 037
Transfer costs 1/	2 996	3 093	2 801	2 426	2 131	2 315	2 507
Total fixed capital formation	87 042	94 883	100 331	105 369	97 126	97 424	100 660

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	101	102	103	104	105	106	107
By kind of economic activity							
Agriculture, forestry and fishing	3 293	4 304	4 205	3 920	3 756	4 102	4 604
Mining and quarrying	7 397	8 003	9 638	11 229	11 412	13 137	14 559
Manufacturing	21 820	24 404	26 490	27 104	28 691	30 350	33 077
Private business enterprises	21 571	24 133	26 207	26 820	28 503	30 105	32 808
Other	249	271	283	284	188	245	269
Electricity, gas and water	7 018	8 383	8 648	6 756	6 074	5 421	5 437
Construction (contractors)	896	977	1 083	1 156	1 133	1 211	1 427
Wholesale and retail trade, catering and accommodation	5 269	6 560	6 591	7 139	8 725	9 521	9 708
Transport, storage and communication	9 281	10 613	13 641	23 099	18 222	17 971	20 000
Transnet Ltd	1 510	1 999	2 185	5 649	2 354	1 771	2 905
Other	7 771	8 614	11 456	17 450	15 868	16 200	17 095
Financial intermediation, insurance, real estate and business services 1/	20 022	23 457	26 871	28 015	27 257	31 244	34 509
Private residential buildings	7 160	8 007	8 461	8 730	8 373	9 868	11 594
Other 1/	12 862	15 450	18 410	19 285	18 884	21 376	22 915
Community, social and personal services	12 046	13 931	16 054	17 459	18 933	19 097	20 855
Central government	4 718	4 840	5 164	4 838	6 054	6 372	6 296
Provincial governments	3 738	4 221	4 921	5 600	5 363	4 315	4 539
Local authorities	2 978	4 137	5 299	6 223	6 521	7 241	8 075
Other	612	733	670	798	995	1 169	1 945
Total fixed capital formation	87 042	100 632	113 221	125 877	124 203	132 054	144 176
By type of organisation							
General government	13 123	16 134	18 586	19 738	21 004	21 011	22 371
Functional classification:							
Economic infrastructure 2/	6 016	8 222	8 622	8 681	9 004	9 232	10 160
Social infrastructure 3/	5 073	5 410	6 744	6 587	7 123	7 128	7 386
Economic services 4/	2 034	2 502	3 220	4 470	4 877	4 651	4 825
General government services	11 127	12 744	14 396	15 057	16 032	16 112	17 228
Business enterprises	1 996	3 390	4 190	4 681	4 972	4 899	5 143
Public corporations	10 385	12 023	13 995	22 513	17 162	14 117	13 808
Functional classification:							
Economic infrastructure 2/	9 890	11 377	12 733	21 511	15 391	12 234	13 064
Economic services 4/	495	646	1 262	1 002	1 771	1 883	744
Private business enterprises 1/	63 534	72 475	80 640	83 626	86 037	96 926	107 997

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	108	109	110	111	112	113	114
Compensation of employees 2/	272 916	306 225	338 152	370 454	395 421	421 168	453 943
Income from property 3/	110 433	121 666	142 160	148 752	165 799	193 703	223 429
Current transfers from general government	18 452	24 203	27 145	29 032	32 285	35 870	38 311
Current transfers from incorporated business enterprises	400	449	503	588	634	674	705
Transfers from the rest of the world	110	105	155	190	231	260	292
Current income	402 311	452 648	508 115	549 016	594 370	651 675	716 680
Less: Current taxes on income and wealth	52 152	60 291	68 992	78 154	85 774	90 296	105 560
Less: Current transfers to general government	814	535	677	667	699	764	657
Less: Transfers to the rest of the world	93	86	110	110	126	128	153
Disposable income 4/	349 252	391 736	438 336	470 085	507 771	560 487	610 310
Social transfers in kind receivable from general governments 5/	45 423	51 746	62 068	64 867	65 130	72 619	81 327
Adjusted disposable income	394 675	443 482	500 404	534 952	572 901	633 106	691 637
Less: Actual final consumption	388 460	436 370	493 471	531 419	570 828	631 044	689 941
Final consumption expenditure by households	343 037	384 624	431 403	466 552	505 698	558 425	608 614
Individual consumption by government 5/	45 423	51 746	62 068	64 867	65 130	72 619	81 327
Saving 4/	6 215	7 112	6 933	3 533	2 073	2 062	1 696

19.10.2 Selected items**R million**

Selected items	2000	2001
	115	116
Compensation of employees 2/	421 168	453 943
Disposable income 4/	560 487	610 310
Saving 4/	2 062	1 696
Seasonally adjusted annualised rates		
Compensation of employees 2/	421 168	453 943
Disposable income 4/	560 487	610 310
Saving 4/	2 062	1 696

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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 maintenance cost, mortgage interest and consumption of fixed capital; and the profits of non-corporate business enterprises after consumption of fixed capital and after inventory valuation adjustment.

4/ After consumption of fixed capital and after inventory valuation adjustment.

5/ For example health and education.

19. NATIONAL ACCOUNTS

19.11 Final consumption expenditure by households

R million

At current prices	1995	1996	1997	1998	1999	2000	2001
	117	118	119	120	121	122	123
Durable goods	28 794	31 737	33 575	33 305	35 646	41 949	47 683
Furniture, household appliances, etc	8 344	9 173	9 747	10 071	10 514	11 431	12 299
Personal transport equipment	13 246	14 748	15 262	14 037	15 380	20 041	24 099
Recreational and entertainment goods	4 352	4 619	4 981	5 339	5 481	5 823	6 217
Other durable goods 1/	2 852	3 197	3 585	3 858	4 271	4 654	5 068
Semi-durable goods	36 444	40 628	43 057	45 629	46 709	50 511	54 410
Clothing and footwear	21 015	23 287	24 998	25 919	25 708	27 545	29 390
Household textiles, furnishings, glassware, etc.	6 314	7 003	7 615	7 686	8 125	8 740	9 514
Motorcar tyres, parts and accessories	4 726	5 571	5 241	6 277	6 662	7 596	8 300
Recreational and entertainment goods	3 935	4 265	4 643	5 142	5 535	5 873	6 366
Miscellaneous goods 2/	454	502	560	605	679	757	840
Non-durable goods	148 689	165 224	186 964	202 181	216 835	238 040	257 510
Food, beverages and tobacco	105 704	116 940	134 156	145 939	154 706	167 280	179 674
Household fuel and power	9 996	11 082	12 333	13 625	15 268	17 235	18 907
Household consumer goods	11 697	12 657	13 768	14 867	15 976	17 203	18 812
Medical and pharmaceutical products	5 852	6 629	7 337	7 957	9 043	10 076	11 470
Petroleum products	11 754	13 878	14 984	15 059	16 661	20 659	22 685
Recreational and entertainment goods	3 686	4 038	4 346	4 734	5 181	5 587	5 962
Services	129 110	147 035	167 807	185 437	206 508	227 925	249 011
Rent 3/	30 494	34 496	38 580	42 670	46 495	49 963	54 776
Household services, including domestic servants	10 672	12 171	13 932	15 843	17 862	19 962	22 670
Medical services	15 944	18 210	21 335	22 808	25 625	28 411	31 785
Transport and communication services	29 992	34 092	37 105	40 098	44 266	50 196	54 981
Recreational, entertainment and educational services	11 341	12 990	14 286	16 003	18 202	20 838	23 536
Miscellaneous services 4/	30 667	35 076	42 569	48 015	54 058	58 555	61 263
Total	343 037	384 624	431 403	466 552	505 698	558 425	608 614

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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	1995	1996	1997	1998	1999	2000	2001
	124	125	126	127	128	129	130
Income from property 1/	5 357	6 948	5 713	6 150	5 305	5 939	6 748
Taxes on production and imports	64 161	69 746	77 925	86 992	95 549	103 042	112 592
Taxes on products	53 644	58 119	63 419	70 669	76 661	83 138	91 283
Other taxes on production	10 517	11 627	14 506	16 323	18 888	19 904	21 309
Current taxes on income and wealth	67 911	84 143	95 984	111 413	121 040	128 837	153 263
Current transfers receivable from households	814	535	677	667	699	764	657
Current transfers from incorporated business enterprises	585	383	485	479	501	548	471
Transfers from the rest of the world	599	133	485	144	173	481	811
Current income 2/	139 427	161 898	181 269	205 845	223 267	239 611	274 542
Interest on public debt	32 551	39 392	42 098	47 615	49 577	51 725	53 549
Subsidies	8 251	8 361	7 652	8 128	6 552	5 493	5 207
Subsidies on products	5 898	5 635	4 856	5 619	4 405	3 360	3 180
Other subsidies on production	2 353	2 726	2 796	2 509	2 147	2 133	2 027
Current transfers to households	18 452	24 203	27 145	29 032	32 285	35 870	38 311
Transfers to the rest of the world	2 877	3 243	3 823	4 280	5 851	6 955	7 121
Disposable income	77 296	86 689	100 551	117 390	129 002	139 568	170 354
Final consumption expenditure 3/	100 424	118 013	131 903	140 530	147 842	159 970	175 431
Compensation of employees	72 021	86 292	96 416	104 141	108 815	114 614	122 913
Current expenditure	162 555	193 212	212 621	228 985	242 107	260 013	279 619
Savings 2/	-23 128	-31 324	-31 352	-23 140	-18 840	-20 402	-5 077
Appropriation of disposable income	77 296	86 689	100 551	117 390	129 002	139 568	170 354
Less: Social transfers in kind to households	45 423	51 746	62 068	64 867	65 130	72 619	81 327
Adjusted disposable income	31 873	34 943	38 483	52 523	63 872	66 949	89 027
Less: Actual final consumption	55 001	66 267	69 835	75 663	82 712	87 351	94 104
Saving 2/	-23 128	-31 324	-31 352	-23 140	-18 840	-20 402	-5 077

19.12.2 Selected items

R million

Selected items	2000	2001
	131	132
Taxes on production and imports	103 042	112 592
Current taxes on income and wealth	128 837	153 263
Saving 2/	-20 402	-5 077
Seasonally adjusted annualised rates		
Taxes on production and imports	103 042	112 592
Current taxes on income and wealth	128 837	153 263
Saving 2/	-20 402	-5 077

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

1/ Income from property by general government consists of interest, dividend and rent receipts by general government and the surpluses/deficits of general government business enterprises.

2/ After consumption of fixed capital and after inventory valuation adjustment.

3/ Current expenditure on salaries and wages and on goods and other services of a non-capital nature by the service departments (not business enterprises) of general government. General government includes central government, provincial governments, local authorities and extra-budgetary institutions.

19. NATIONAL ACCOUNTS
19.13 Balance of payments 1/

R million

Annual figures	1995	1996	1997	1998	1999	2000	2001
	133	134	135	136	137	138	139
Current account							
Merchandise export, f.o.b. 2/	86 580	103 906	118 012	135 214	150 619	193 221	232 456
Net gold exports 3/	22 538	26 300	25 818	25 907	24 278	26 830	29 407
Service receipts	16 751	21 589	24 587	29 068	30 998	33 905	39 978
Income receipts	4 128	4 663	6 011	7 193	9 582	15 701	18 337
Less: Merchandise imports f.o.b. 2/	99 425	118 658	133 061	150 705	150 025	189 842	219 916
Less: Payments for services	21 667	24 681	27 657	30 927	34 870	39 628	44 549
Less: Income payments	14 554	18 041	20 808	24 524	28 846	37 418	51 143
Current transfers (net receipts +)	-2 340	-3 206	-3 328	-4 093	-5 662	-6 422	-6 257
Balance on current account	-7 989	-8 128	-10 426	-12 867	-3 926	-3 653	-1 687
Capital transfer account (net receipts +)	-145	-203	-892	-309	-377	-359	-264
Financial account							
Direct investment							
Liabilities 4/	4 502	3 515	17 587	3 104	9 184	6 158	57 234
Assets 5/	-9 059	-4 485	-10 831	-9 841	-9 659	-1 878	28 687
Net direct investments	-4 557	-970	6 756	-6 737	-475	4 280	85 921
Portfolio investments							
Liabilities	10 651	17 983	51 563	50 452	83 883	11 793	-24 000
Assets	-1 631	-8 407	-20 983	-30 077	-31 537	-25 628	-43 626
Net direct investments	9 020	9 576	30 580	20 375	52 346	-13 835	-67 626
Other investments							
Liabilities	17 217	7 492	-1 330	6 534	-9 322	10 828	-18 121
Assets	-1 899	-2 704	-8 957	-2 872	-10 034	947	-11 184
Net direct investments	15 318	4 788	-10 287	3 662	-19 356	11 775	-29 305
Balance on financial account	19 781	13 394	27 049	17 300	32 515	2 220	-11 010
Unrecorded transactions 6/	-3 061	-10 166	-4 870	-8 143	-2 347	6 906	18 143
Change in net gold and other foreign reserves owing to balance of payments transactions	8 586	-5 103	10 861	-4 019	25 865	5 114	5 182
Change in liabilities related to reserves 7/	-5 306	-6	8 089	4 529	-65	-1 922	13 570
SDR allocations and valuation adjustments	315	3 245	258	6 167	1 143	11 919	47 749
Change in gross gold and other foreign reserves	3 595	-1 864	19 208	6 677	26 943	15 111	66 501
Memo item: Change in capital transfer and financial accounts, including unrecorded transactions	16 575	3 025	21 287	8 848	29 791	8 767	6 869

Source: South African Reserve Bank: Quarterly Bulletin, June 2002

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.

20 crime

20.1	Cases reported in South Africa, 1995-2000	20.1
20.2	Ratio per 100 000 of the population in South Africa, 1995-2000	20.2
20.3	Cases reported by province	20.3
20.4	Crimes reported against children under the age of 18	20.4

20. CRIME
20.1 Cases reported in South Africa 1/

Cases	1996	1997	1998	1999	2000	2001
	1	2	3	4	5	6
Murder	18 639	17 709	17 878	17 371	15 457	15 054
Attempted murder	20 906	20 516	21 380	20 671	20 134	21 207
Robbery with aggravating circumstances	50 414	50 406	63 432	70 810	79 561	87 610
Common robbery	38 088	37 841	44 001	50 878	61 468	65 766
Public violence	686	831	813	867	822	607
Illegal strikes	100	40	53	17	24	28
Rape and attempted rape	36 137	37 905	35 105	36 022	37 556	37 711
Intercourse with a girl under the prescribed age and/or female imbecile	435	412	343	325	384	371
Indecent assault	3 752	3 715	3 442	3 979	4 718	5 060
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	1 673	1 742	1 484	1 702	1 814	1 813
Kidnapping	3 090	3 007	3 063	3 280	3 670	3 521
Abduction	1 456	1 874	2 234	2 338	2 558	2 225
Assault with the intent to inflict grievous bodily harm	162 758	166 775	164 510	177 162	192 750	188 961
Common assault	149 126	146 174	142 763	155 410	181 056	182 110
Burglary at business premises (including attempts)	65 660	65 515	69 310	69 317	68 103	67 279
Burglary at residential premises (including attempts)	184 547	183 239	194 612	211 852	221 326	223 045
Stock-theft	31 142	32 022	29 867	31 390	30 763	30 668
Shoplifting	46 083	47 717	45 984	48 895	50 455	49 661
Theft of motor vehicles and motorcycles	71 713	74 476	80 130	77 709	74 657	74 281
Theft out of or from motor vehicle	136 935	130 199	139 270	144 635	147 286	151 277
Theft not mentioned elsewhere	286 247	285 907	312 632	351 382	404 256	426 065
Arson	7 652	7 353	7 757	7 443	6 523	6 657
Malicious damage to property	95 379	93 088	92 375	96 307	100 681	103 495
All fraud, forgeries, malappropriations, embezzlements, etc.	47 346	48 402	46 442	48 845	51 828	46 600
Drug related crime	30 122	32 926	30 262	31 144	35 171	36 756
Driving under the influence of alcohol or drugs	17 120	17 926	18 428	18 048	18 422	18 774
Illegal possession of firearms and ammunition	9 861	9 389	10 729	11 277	11 159	11 264
Explosives Act	167	101	75	78	68	88
Carjacking 2/	9 790	9 869	11 181	11 609	11 191	11 186
Hijacking of trucks 2/	2 780	3 138	4 214	4 235	3 624	2 843
Robbery of cash in transit 2/	323	181	167	150	179	111
Bank robbery 2/	500	353	319	328	312	325

Source: Crime Information Analysis Centre, South African Police Service

1/ January to September.

2/ These crimes have already been accounted for under 'Robbery with aggravating circumstances'.

20. CRIME**20.2 Ratio per 100 000 of the population in South Africa 1/**

Cases	1996	1997	1998	1999	2000	2001
	7	8	9	10	11	12
Murder	46,2	43,0	42,4	40,3	35,0	33,3
Attempted murder	51,8	49,8	50,7	47,9	45,6	47,0
Robbery with aggravating circumstances	125,0	122,3	150,6	164,2	180,3	194,0
Common robbery	94,4	91,8	104,4	118,0	139,3	145,6
Public violence	1,7	2,0	1,9	2,0	1,9	1,3
Illegal strikes	0,2	0,1	0,1	0,0	0,1	0,1
Rape and attempted rape	89,6	91,9	83,3	83,5	85,1	83,5
Intercourse with a girl under the prescribed age and/or female imbecile	1,1	1,0	0,8	0,8	0,9	0,8
Indecent assault	9,3	9,0	8,2	9,2	10,7	11,2
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	4,1	4,2	3,5	3,9	4,1	4,0
Kidnapping	7,7	7,3	7,3	7,6	8,3	7,8
Abduction	3,6	4,5	5,3	5,4	5,8	4,9
Assault with the intent to inflict grievous bodily harm	403,4	404,5	390,5	410,9	436,8	418,4
Common assault	369,6	354,6	338,9	360,4	410,3	403,3
Burglary at business premises (including attempts)	162,8	158,9	164,5	160,8	154,3	149,0
Burglary at residential premises (including attempts)	457,4	444,5	461,9	491,3	501,6	493,9
Stock-theft	77,2	77,7	70,9	72,8	69,7	67,9
Shoplifting	114,2	115,7	109,1	113,4	114,3	110,0
Theft of motor vehicles and motorcycles	177,8	180,6	190,2	180,2	169,2	164,5
Theft out of or from motor vehicle	339,4	315,8	330,6	335,4	333,8	335,0
Theft not mentioned elsewhere	709,5	693,5	742,1	815,0	916,1	943,5
Arson	19,0	17,8	18,4	17,3	14,8	14,7
Malicious damage to property	236,4	225,8	219,3	223,4	228,2	229,2
All fraud, forgeries, malappropriations, embezzlements, etc.	78,8	78,2	73,3	76,0	79,5	70,5
Drug related crime	74,7	79,9	71,8	72,2	79,7	81,4
Driving under the influence of alcohol or drugs	42,4	43,5	43,7	41,9	41,7	41,6
Illegal possession of firearms and ammunition	24,4	22,8	25,5	26,2	25,3	24,9
Explosives Act	0,4	0,2	0,2	0,2	0,2	0,2
Carjacking 2/	24,3	23,9	26,5	26,9	25,4	24,8
Hijacking of trucks 2/	6,9	7,6	10,0	9,8	8,2	6,3
Robbery of cash in transit 2/	0,8	0,4	0,4	0,3	0,4	0,2
Bank robbery 2/	1,2	0,9	0,8	0,8	0,7	0,7

Source: Crime Information Analysis Centre, South African Police Service

1/ January to September.

2/ These crimes have already been accounted for under 'Robbery with aggravating circumstances'.

20. CRIME
20.3 Cases reported by province 1/

2001

Cases	South Africa	Eastern Cape	Free State	Gauteng	KwaZulu-Natal
	13	14	15	16	17
Murder	15 054	2 463	652	3 490	3 728
Attempted murder	21 207	2 588	892	5 320	5 066
Robbery with aggravating circumstances	87 610	6 108	1 677	41 305	17 707
Common robbery	65 766	7 493	2 998	21 329	10 329
Public violence	697	164	23	61	44
Illegal strikes	28	8	1	11	1
Rape and attempted rape	37 711	4 776	2 608	8 982	6 460
Intercourse with a girl under the prescribed age and/or female imbecile	371	29	38	49	51
Indecent assault	5 060	507	299	1 050	798
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	1 813	192	152	293	141
Kidnapping	3 521	378	101	1 295	660
Abduction	2 225	231	171	564	342
Assault with the intent to inflict grievous bodily harm	188 961	29 278	12 650	39 868	24 137
Common assault	182 110	21 292	17 605	40 675	24 574
Burglary at business premises (including attempts)	67 279	7 180	4 855	14 925	10 778
Burglary at residential premises (including attempts)	223 045	26 211	13 774	60 414	35 250
Stock-theft	30 668	8 004	4 295	682	6 916
Shoplifting	49 661	5 862	3 076	12 250	9 694
Theft of motor vehicles and motorcycles	74 281	4 411	2 283	36 925	13 582
Theft out of or from motor vehicle	151 277	12 470	7 221	45 614	25 305
Theft not mentioned elsewhere	426 065	41 234	27 869	122 053	70 966
Arson	6 657	1 160	330	1 330	1 387
Malicious damage to property	103 495	11 169	6 959	28 246	15 497
All fraud, forgeries, malappropriations, embezzlements, etc.	46 600	4 222	2 323	18 756	7 525
Drug related crime	36 756	4 887	2 942	5 899	7 277
Driving under the influence of alcohol or drugs	18 774	2 875	807	4 697	3 140
Illegal possession of firearms and ammunition	11 264	1 533	375	2 718	3 117
Explosives Act	88	10	9	20	4
Carjacking 2/	11 186	661	95	6 584	1 966
Hijacking of trucks 2/	2 843	118	83	1 590	569
Robbery of cash in transit 2/	111	11	5	35	27
Bank robbery 2/	325	23	10	158	41

Source: Crime Information Analysis Centre, South African Police Service

1/ January to September.

2/ These crimes have already been accounted for under 'Robbery with aggravating circumstances'.

20. CRIME**20.3 Cases reported by province 1/ (concluded)****2001**

Cases	Mpumalanga	North West	Northern Cape	Northern Province ◇	Western Cape
	18	19	20	21	22
Murder	643	728	336	629	2 385
Attempted murder	1 137	1 601	625	1 159	2 819
Robbery with aggravating circumstances	4 037	4 220	323	2 490	9 743
Common robbery	2 739	4 902	1 669	3 388	10 919
Public violence	48	40	42	27	158
Illegal strikes	1	5	1	0	0
Rape and attempted rape	2 571	3 358	976	3 354	4 626
Intercourse with a girl under the prescribed age and/or female imbecile	17	50	21	19	97
Indecent assault	191	314	164	162	1 575
Cruelty towards and ill-treatment of children (excluding sexual offences, assault and murder)	103	93	149	195	495
Kidnapping	195	227	22	244	399
Abduction	121	156	42	201	397
Assault with the intent to inflict grievous bodily harm	14 185	16 494	8 968	17 523	25 858
Common assault	8 872	13 323	6 480	15 261	34 028
Burglary at business premises (including attempts)	4 501	5 036	2 324	4 991	12 689
Burglary at residential premises (including attempts)	15 330	13 949	4 810	12 144	41 163
Stock-theft	3 205	2 890	1 815	1 410	1 451
Shoplifting	3 308	2 571	1 894	2 706	8 300
Theft of motor vehicles and motorcycles	2 977	2 999	314	1 455	9 335
Theft out of or from motor vehicle	6 826	6 764	3 018	5 240	38 819
Theft not mentioned elsewhere	29 549	29 293	10 924	20 670	73 507
Arson	459	439	174	730	648
Malicious damage to property	5 785	6 708	3 106	5 901	20 124
All fraud, forgeries, malappropriations, embezzlements, etc.	2 030	2 130	946	1 925	6 743
Drug related crime	1 238	2 185	1 415	1 155	9 758
Driving under the influence of alcohol or drugs	1 187	944	622	961	3 541
Illegal possession of firearms and ammunition	615	613	125	517	1 651
Explosives Act	2	30	4	6	3
Carjacking 2/	534	578	4	217	547
Hijacking of trucks 2/	202	80	2	59	140
Robbery of cash in transit 2/	2	15	0	7	9
Bank robbery 2/	23	14	3	14	39

Source: Crime Information Analysis Centre, South African Police Service

1/ January to September.

2/ These crimes have already been accounted for under 'Robbery with aggravating circumstances'.

20. CRIME**20.4 Crimes reported against children under the age of 18**

Type of crime	1996	1997	1998	1999	2000	Increase/ decrease 1996-2000 %
	23	24	25	26	27	28
Total 1/	65 137	65 159	62 570	67 801	70 026	7,5
Abduction	1 345	1 770	2 055	2 176	2 219	65,0
Assault (with intent to inflict grievous bodily harm)	16 107	15 037	14 486	15 806	16 187	0,5
Attempted murder	2 794	2 730	2 838	2 864	2 618	-6,3
Common assault	17 371	17 309	16 741	18 501	20 024	15,3
Incest	212	201	139	143	113	-46,7
Indecent assault	3 292	3 121	3 034	3 652	4 027	22,3
Kidnapping	1 874	1 690	1 652	1 845	1 942	3,6
Murder	2 216	1 851	1 744	1 750	1 458	-34,2
Rape 2/	19 926	21 450	19 881	21 064	21 438	7,6

Source: South African Institute of Race Relations, 2001/02 Survey. Information provided by Crime Information Analysis Centre, South African Police Service

1/ Calculated by the South African Institute of Race Relations.

2/ Includes attempted rape.

21

meteorological statistics

21.1	Annual rainfall (mm) - Historical table, 1895-2001	21.1
21.2	Average monthly rainfall (mm) as calculated for the years 1961-2001 - Main weather stations	21.3
21.3	Average monthly rainfall (mm) - Rainfall districts Map - Rainfall districts	21.5 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	Johannesburg	Bloemfontein	King William's Town	Nelspruit	Mafikeng	Pietersburg	Kimberley
	1	2	3	4	5	6	7	8	9
1895	588,0	1 280,4	740,2	..	494,3	..	..	..	..
1896	470,4	1 005,8	590,0	..	680,0	..	..	..	..
1897	510,3	873,5	736,1	..	367,6	..	..	..	..
1898	731,0	1 079,0	736,4	..	574,5	..	689,3	..	..
1899	680,5	707,6	725,7	..	396,9	..	333,0	..	..
1900	539,5	691,9	833,1	..	476,8	..	..	..	..
1901	675,6	1 410,7	901,2	..	568,4	..	..	..	..
1902	857,0	1 023,0	851,2	..	563,3	..	..	..	..
1903	760,0	905,8	693,7	..	411,7	..	442,3	..	..
1904	808,2	881,9	929,6	..	395,4	..	624,7	..	..
1905	765,8	1 141,7	700,2	..	652,2	..	583,2	241,5	..
1906	514,6	1 030,7	818,4	..	637,0	727,2	484,6	345,9	..
1907	505,2	985,0	948,7	..	429,6	1 009,1	626,6	608,0	..
1908	627,9	1 140,7	677,2	..	447,6	613,3	423,9	348,2	..
1909	609,9	1 127,0	1 335,3	(436,1)	338,2	1 182,1	793,2	368,3	..
1910	547,6	1 217,4	845,6	424,4	488,2	647,4	461,8	650,5	..
1911	696,5	1 138,4	749,3	551,7	533,6	612,9	509,8	415,4	..
1912	559,1	796,5	670,1	368,8	365,1	520,4	406,8	245,4	..
1913	611,9	1 181,1	766,6	375,9	607,6	719,4	487,3	263,7	..
1914	635,5	922,8	815,3	545,1	610,4	1 205,5	500,8	645,7	..
1915	660,4	940,1	1 129,3	491,2	313,0	1 175,9	407,1	624,5	..
1916	538,7	757,9	835,9	423,9	399,8	495,0	377,7	388,1	..
1917	642,9	1 083,5	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
2001	595,3	985,3	814,6	764,0	..	616,0	774,4	497,4	519,5

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 1961-2001 - Main weather stations

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	19	20	21	22	23	24	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 1961-2001 - Main weather stations(concluded)

Month	Temperature °C				Daily average number of hours sunshine	Rainfall	
	Mean of		Extreme			Average total rainfall in mm	Average number of days with rain
	Daily maximum	Daily minimum	Maximum	Minimum			
	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/

1961-2001

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

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

1/ Monthly averages as calculated for the years 1961-2001.

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)**

1961-2001

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

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

1/ Monthly averages as calculated for the years 1961-2001.

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
2001	676,2	78,1	51,8	65,9	82,6	10,9	8,4	24,3	38,5	56,4	51,1	126,6	81,6

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
2001	762,9	38,8	67,5	99,9	105,2	24,4	13,5	3,4	23,1	42,9	92,0	125,6	126,5

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
2001	552,0	42,8	87,3	40,7	20,1	35,2	4,7	0,2	2,3	22,7	90,4	122,3	83,3

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
2001	886,2	105,8	96,2	82,5	68,3	20,4	6,0	14,8	15,9	89,9	102,3	155,6	128,4

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	80,5	69,7	33,7	22,7	2,8	3,6	8,9	19,0	42,9	83,7	148,0
2000	1 073,0	170,5	252,2	141,8	61,8	33,3	14,9	2,4	1,0	27,0	96,8	136,1	135,1
2001	743,0	56,5	125,2	58,6	51,1	20,8	7,5	8,0	2,1	23,4	96,0	177,4	116,6

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
2001	366,3	7,0	15,1	53,1	74,3	13,2	7,5	25,7	10,6	46,4	19,0	59,1	35,1

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
2001	719,1	26,9	174,4	68,5	34,1	24,0	6,3	5,9	0,7	8,0	55,6	199,2	115,4

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
2001	599,7	26,6	85,8	61,9	59,6	36,6	4,4	0,4	5,3	22,0	83,3	117,6	96,2

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
2001	575,6	23,1	17,9	23,9	51,8	60,0	25,5	113,5	80,3	69,8	43,7	50,1	16,0

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

22.1	Areas of South Africa by province	22.1
	Map - Provinces of South Africa (km ²)	22.1
22.2	Proclaimed magisterial districts by province	22.2
22.2.1	Eastern Cape	22.3
22.2.2	Free State	22.5
22.2.3	Gauteng	22.7
22.2.4	KwaZulu-Natal	22.9
22.2.5	Northern Province ♦	22.11
22.2.6	Mpumalanga	22.13
22.2.7	Northern Cape	22.15
22.2.8	North West	22.17
22.2.9	Western Cape	22.19

22. LAND AREAS OF SOUTH AFRICA**22.1 Areas of South Africa by province 1/**

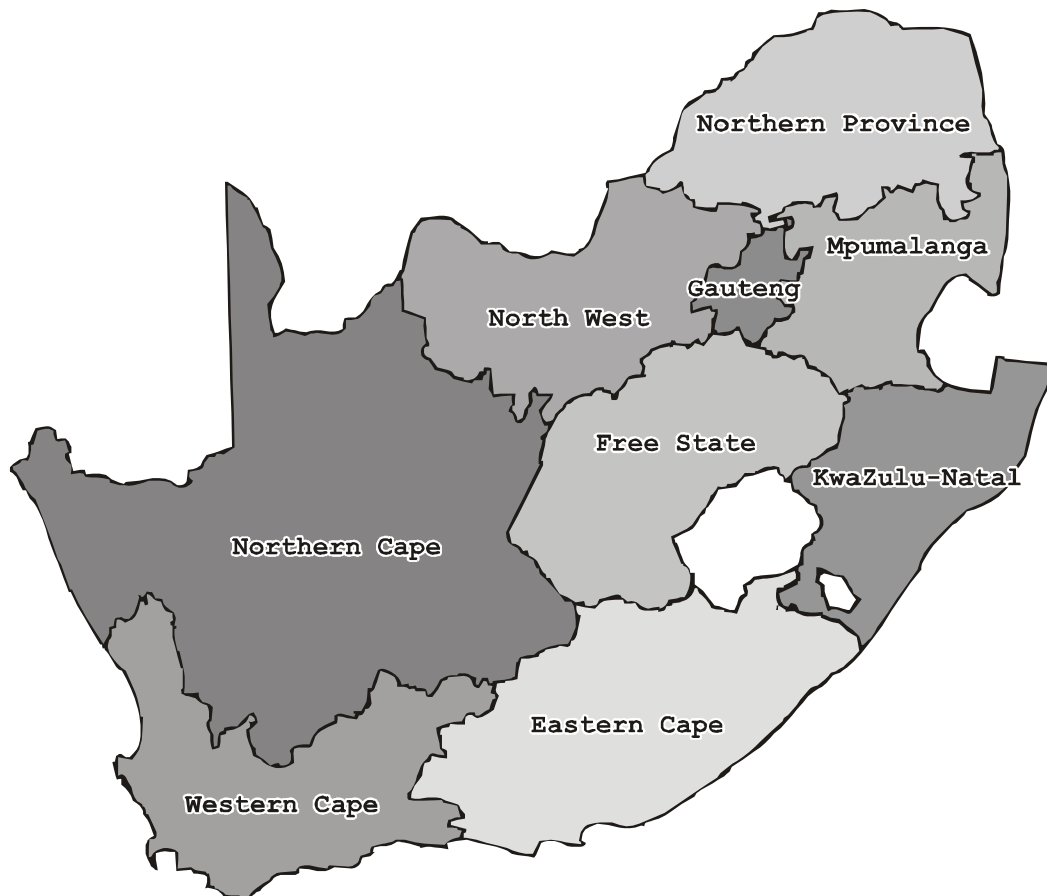
Province	Area 2/ km ²
South Africa	1 219 090
Eastern Cape	169 570
Free State	129 480
Gauteng	16 940
KwaZulu-Natal	92 060
Northern Province	123 840
Mpumalanga	79 640
Northern Cape	361 830
North West	116 290
Western Cape	129 440

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
(1 219 090 k²)



Proclaimed magisterial districts
Eastern Cape



Legend
■ Magisterial District
Map prepared by CE: Geography
E.O. Sison, October 1999

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province

22.2.1 Eastern Cape

Proclaimed magisterial district	Area km ²	As at
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
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	..	..
Sterksdroom	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	..	..

Source: Surveys and Land Information, Department of Land Affairs

A map of the Republic of South Africa divided into 18 districts. The districts are labeled as follows:

- North West
- North
- Free State
- Western Cape
- Central
- Eastern Cape
- Western
- Central
- Eastern
- North
- Central
- Eastern
- Western
- Central
- Eastern
- North
- Central
- Eastern

Legend
 ■ Neglected/Excluded
 ■ Not mentioned in the CE: Goodwin (1992)
 ■ Extra Curricular Course 1996

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.2 Free State

Proclaimed magisterial district	Area km ²	As at
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
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

Source: Surveys and Land Information, Department of Land Affairs

Proclaimed magisterial districts Gauteng



Legend
 □ Magisterial District
 Map prepared by: G. J. G. G. G. G.
 Date: 1999/01/01

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.3 Gauteng

Proclaimed magisterial district	Area km ²	As at
Alberton	146	Dec 1990
Benoni	292	May 1972
Boksburg	195	May 1972
Brakpan	240	May 1972
Bronkhorstspuit	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

Source: Surveys and Land Information, Department of Land Affairs

Map prepared by: CE: Geography
Data Sources: Census 1996

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.4 KwaZulu-Natal

Proclaimed magisterial district	Area km ²	As at
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

Source: Surveys and Land Information, Department of Land Affairs

Proclaimed magisterial districts
Northern Province



Legend
 Magisterial District
 Source: Information Office, Government of Sri Lanka, Colombo 1995

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.5 Northern Province ♦

Proclaimed magisterial district	Area km ²	As at
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
Thabamooipo	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

1/ Whereas the name Northern Province recently has been changed to Limpopo, the former name was still current when this publication went to print, and it is therefore been retained in this edition.

Proclaimed magisterial districts Mpumalanga



22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.6 Mpumalanga

Proclaimed magisterial district	Area km ²	As at
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
Mhibana	..	..
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
Volskrust	1 871	Aug 1932
Wakkerstroom	2 324	Mar 1943
Waterval-Boven	994	Nov 1963
Witbank	2 836	Mar 1979
Witrivier	4 392	Jan 1986

Source: Surveys and Land Information, Department of Land Affairs

Proclaimed magisteria
Northern Cape



22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.7 Northern Cape

Proclaimed magisterial district	Area km ²	As at
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

Source: Surveys and Land Information, Department of Land Affairs

Legend
 ■ Highveld Constituency

More information: ODI Good Governance Centre 1999

[illegible]

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (continued)

22.2.8 North West

Proclaimed magisterial district	Area km ²	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

Source: Surveys and Land Information, Department of Land Affairs

None recorded within CE; Grazing only.
Last Surveyed: Canada 1996

22. LAND AREAS OF SOUTH AFRICA

22.2 Proclaimed magisterial districts by province (concluded)

22.2.9 Western Cape

Proclaimed magisterial district	Area km ²	As at
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

Source: Surveys and Land Information, Department of Land Affairs