

**Occupational Survey 1996**  
**Report No. 02-01-01 (1996)**

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## Preface

Since 1987 Statistics South Africa (Stats SA) conducted the Manpower survey on an annual basis. In 1996 the name of this survey changed to the Occupational survey. This survey is an enterprise (firm) based survey covering private and public enterprises in the formal non-agricultural business sector. The survey provides key statistics regarding trends in employment according to occupational groups. The information is based on a sample survey. The results of the sample survey are raised to the universe and represent all occupations in the formal non-agricultural business sector.

This report contains the results of the 1996 Occupational survey and provides detailed information regarding occupations for the Republic of South Africa (including the former TBVC states). The report also contains information regarding the total number of employees and vacancies of enterprises according to the major occupational groups, major industrial groups, selected industrial groups and individual occupations. Detailed information on occupations in each major division of the Standard Industrial Classification of all Economic Activities is available on request.

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**P Lehohla**  
**Statistician-General**

PRETORIA

March 2001

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## Interpretative summary

### Introduction

Since 1987 Statistics South Africa (Stats SA) conducted the Manpower survey on an annual basis. In 1996 the name of this survey changed to the Occupational survey. This survey is an enterprise based annual survey covering private and public enterprises in the formal non-agricultural business sector. Employees in the informal sector as well as employees in the agricultural industry and domestic and garden workers employed by private households are excluded for this survey. The survey provides key statistics regarding trends in employment according to occupational groups. The information is based on a sample survey. The results of the sample survey are raised to the universe and represent all occupations in the formal non-agricultural business sector.

This 1996 Occupational survey covers only those persons employed by an enterprise. Therefore, the information is not representative of the economically active population as the economically active population consists of both employed and unemployed persons. Although employees in the agricultural industry and private households are not covered in the Occupational survey, occupations such as forester or seed grower which belong in the agricultural industry are sometimes included, as the survey collects information from enterprises regarding their main economic activity. A particular enterprise whose main industrial activity is manufacturing may for example include an establishment (branch) whose main activity is farming or fishing and may therefore include agricultural employees or fishermen.

### Total employment

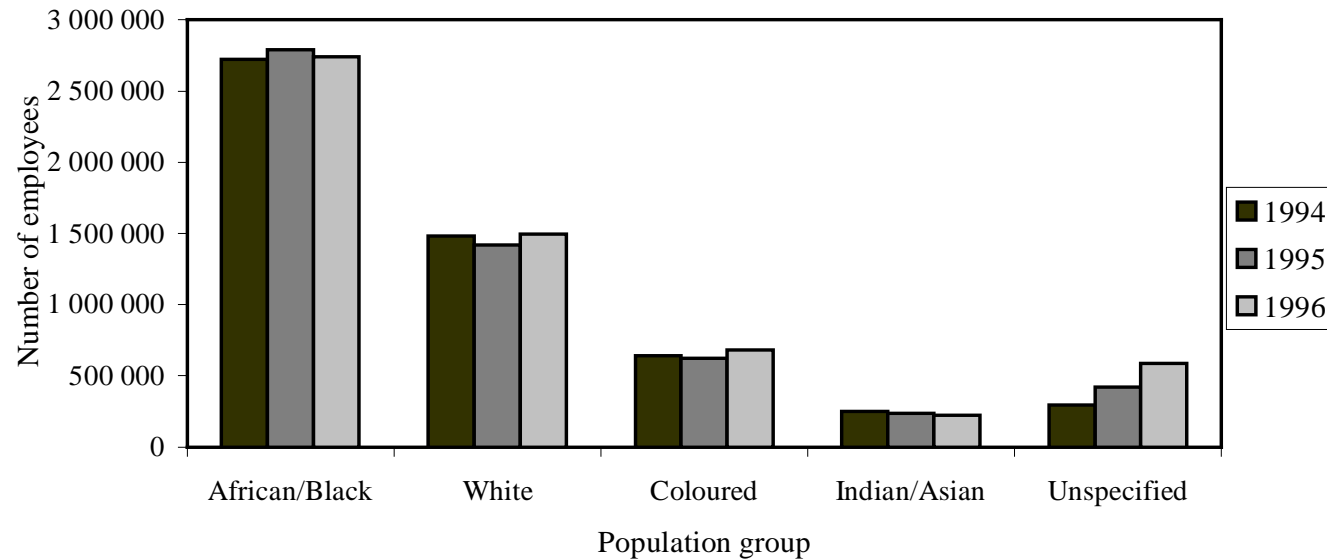
According to the 1996 Occupational survey, 5 726 915 people were employed at 29 March 1996 in the formal non-agricultural business sector (excluding private households). Employment, as reflected by the results of the 1996 Occupational survey, increased by 4,4% compared with the results of the 1995 Manpower survey.

It should be noted that these results are not strictly comparable with the results of the Survey of Total Employment and Earnings (STEE) as published quarterly in statistical release P0271. The Occupational survey collects information from enterprises in all industrial groups. Therefore, an enterprise may have one or more establishments that may operate in different industries, e.g. mining and quarrying, manufacturing, agriculture and fishing. In this report the enterprises are classified according to their main economic activity. The STEE collects information from enterprises in the construction, wholesale trade, motor trade, retail trade, transport, storage and communication, financial institutions and community, social and personal services industries, while in the manufacturing and hotels industries, information is collected from establishments.

### Distribution of total employment according to population group

Source: Stats SA  
 The employment according to population group in 1996 was 2 737 983 (47,8%) African/Black employees, 1 496 514 (26,1%) White employees, 684 260 (11,9%) Coloured employees, 220 766 (3,9%) Indian/Asian employees and 587 392 (10,3%) employees for which the population group was not specified. The category "unspecified" is the result of certain respondents not specifying the gender or population group of their employees. The total employment according to population group, as reported through the 1996 Occupational survey, reflected major changes compared with the 1995 Manpower survey. Whereas employment of Africans/Blacks and Indians/Asians decreased by 1,8% and 7,0% respectively, employment of Coloureds and Whites increased by 9,7% and 5,5% respectively (cf. figure 1).

**Figure 1 - Employment according to population group: 1994,1995 and 1996**

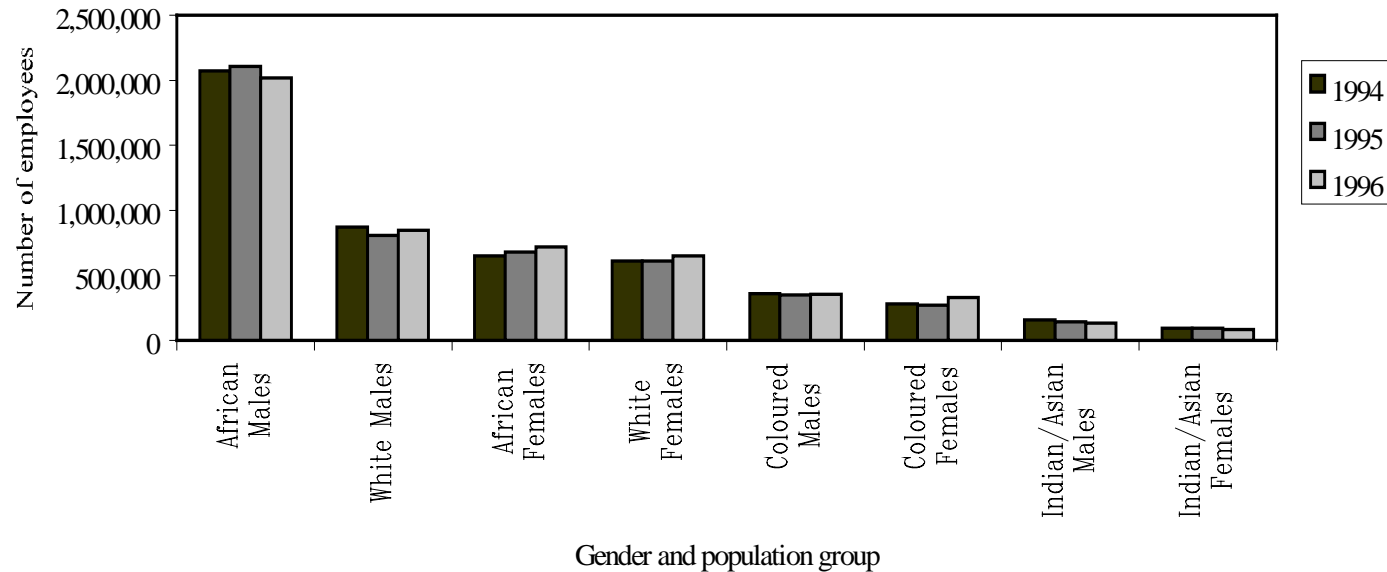


**Distribution of total employment according to gender and population group**

Source: Stats SA

The distribution of total employment according to gender in 1996 as reported through the 1996 Occupational survey reflected major changes compared with the 1995 Manpower survey. Females represent 31,1% (1 783 630) of all employees, males represent 58,6% (3 355 893) of all employees, while no gender were specified for 10,3% (587 392) of all employees. The employment of females increased by 7,7% in 1996 compared with 1995, while the employment of males decreased by 1,7% during the same period. The employment of Coloured females increased by 21,2%, White females increased by 6,8%, African/Black females increased by 5,4%, White males increased by 4,5%, Coloured males increased by 0,9%, while Indian/Asian females decreased by 7,9%, Indian/Asian males decreased by 6,5% and African/Black males decreased by 4,1% (cf. figure 2).

**Figure 2 - Employment according to gender and population group: 1994, 1995 and 1996**



**Major occupational groups reflecting increases in employment**

**Major occupational groups reflecting decreases in employment**

**Detailed occupations reflecting increases in employment according to major occupational groups**

The services occupational group, representing 16,2% of the total number of employees at March 1996, reflected an increase of 18,9% in employment at March 1996 compared with March 1995 and an increase of 37,4% compared with March 1994. The professional, semi-professional and technical occupational group, representing 13,6% of the total number of employees at March 1996, reflected an increase of 6,4% at March 1996 compared with March 1995 and an increase of 7,8% compared with March 1994. The clerical and sales occupational group, representing 19,6% of the total number of employees at March 1996, reflected an increase of 3,8% at March 1996 compared with March 1995 and an increase of 5,6% compared with March 1994. The managerial, executive and administrative occupational group, representing 4,1% of the total number of employees at March 1996, reflected an increase of 0,6% at March 1996 compared with March 1995 and an increase of 5,1% compared with March 1994.

The production foreman and supervisor, miner and quarry worker occupational group, representing 6,4% of the total number of employees at March 1996, reflected a decrease of 2,1% in employment at March 1996 compared with March 1995. The farming and related occupational group and the operator, production and related semi-skilled worker occupational group representing 1,5% of the total number of employees at March 1996, reflected decreases of 1,4% and 0,2% respectively in employment at March 1996 compared with March 1995.

The professional, semi-professional, and technical major occupational group reflected significant increases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in hydrobiologist and related occupations increased by 622,7% (processing code 078) at March 1996 compared with March 1995. Employment in supplementary medical profession occupations not elsewhere classified increased by 397,7% (processing code 130), employment in medical specialist occupations not elsewhere classified increased by 351,0% (processing code 115), employment in clinical assistant occupations increased by 317,1% (processing code 103), employment in professional nurse, operating theatre nurse, nurse (general), midwife occupations increased by 132,3% (processing code 135) and employment in staff nurse (enrolled nurse) occupations increased by 118,9% (processing code 136) during the above-mentioned period. These increases were mainly due to the creation of new posts resulting from the division of the country into nine provinces as well as restructuring of businesses/organisations.

The managerial, executive and administrative major occupational group reflected large increases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in director/superintendent: hospital, medical services occupations increased by 79,1% (processing code 270) at March 1996 compared with March 1995. Furthermore, employment in legislative and related official occupations not elsewhere classified increased by 68,6 % (processing code 233), employment in chief administrative official and related occupations increased by 49,6 % (processing code 275) and employment in director, chief, deputy director and equivalent occupations in the public sector increased by 33,9% (processing code 237) during the above-mentioned period. These increases were mainly due to the division of the country into nine Provinces and restructuring of businesses/organisations.

The clerical and sales major occupational group reflected large increases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in business machine operator occupations not elsewhere classified increased by 374,0% (processing code 308), employment in photocopier, roneo machine operator occupations increased by 70,2% (processing code 307), employment in clerk: records, registers, filing, statistics, library, etc. occupations increased by 41,9% (processing code 287) and employment in administrative assistant, administrative clerk, personnel clerk, correspondence clerk occupations increased by 30,4% (processing code 286) at March 1996 compared with March 1995. These increases were mainly due to new appointments and creation of new posts mainly resulting from the division of the country into nine provinces and expansion of businesses/organisations.

The transport, storage and communication major occupational group reflected large increases in certain detailed occupations at March 1996 compared with March 1995. Employment in sea captain and related navy supervisor occupations increased by 52,4% (processing code 338), employment in transport occupations not elsewhere classified increased by 50,0% (processing code 365), employment in driver (chauffeur, taxi, ambulance driver) occupations increased by 37,1% (processing code 344) and employment in postal sorter occupations increased by 18,8% (processing code 366) at March 1996 compared with March 1995. These increases were mainly due to restructuring of businesses/organisations.

**Detailed occupational groups reflecting decreases in employment according to major occupational groups**

The services major occupational group reflected large increases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in nursing assistant, auxiliary nurse, midwife, etc. (not registered) occupations increased by 161,7% (processing code 402), employment in health, welfare and related service worker occupations not elsewhere classified increased by 86,3% (processing code 405), employment in launderer, washer occupations increased by 79,1% (processing code 411), employment in accommodation services workers occupations not elsewhere classified increased by 67,0% (processing code 396) and employment in charworker – buildings occupations increased by 14,7% (processing code 415) at March 1996 compared with March 1995. These increases were mainly due to restructuring of businesses/organisations.

The professional, semi-professional and technical major occupational group reflected large decreases in certain detailed occupations at March 1996 compared with March 1995. Employment in medical practitioner occupations not elsewhere classified decreased by 65,2% (processing code 104), employment in teacher occupations not elsewhere classified decreased by 56,5% (processing code 163), employment in teacher: secondary occupations decreased by 36,9% (processing code 158) and employment in teacher: primary occupations decreased by 32,0% (processing code 159)



at March 1996 compared with March 1995. These decreases were mainly due to the closure of businesses/organisations, retrenchments and the creation of the nine provinces.

The managerial, executive and administrative major occupational group reflected large decreases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in town clerk and treasurer occupations decreased by 59,0% (processing code 239), employment in managers: trade and services occupations not elsewhere classified decreased by 43,2% (processing code 271), employment in government administrator and related executive and managerial occupations not elsewhere classified decreased by 31,9% (processing code 240) and employment in managers: administrative occupations decreased by 12,7% (processing code 245) at March 1996 compared with March 1995. These decreases were mainly due to the closure and restructuring of businesses/organisations.

The clerical and sales major occupational group reflected decreases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in advertising agent, business and related services sales worker and representative occupations decreased by 26,4% (processing code 330), employment in electronic computer operator occupations decreased by 14,6% (processing code 305), employment in sales supervisor: retail and wholesale occupations decreased by 14,3% (processing code 315) and employment in clerk – general: senior, junior, personal, office clerk, clerk grade I, II, III, clerical assistant occupations decreased by 8,3% (processing code 285) at March 1996 compared with March 1995. These decreases were mainly due to the closure and restructuring of businesses/organisations as well as the creation of the nine provinces.

The transport, storage and communication major occupational group reflected decreases in certain detailed occupations at March 1996 compared with March 1995. Employment in postman occupations decreased by 96,7% (processing code 367), employment in bus driver occupations decreased by 11,3% (processing code 345) and employment in road transport occupations not elsewhere classified decreased by 9,9% (processing code 349) at March 1996 compared with March 1995. The main reasons for these decreases were closure and restructuring of businesses/organisations.

The services major occupational group reflected large decreases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in personal and related service occupations not elsewhere classified decreased by 58,2% (processing code 409), employment in ranger, game warden occupations decreased by 46,8% (processing code 382), employment in fire prevention officer occupations decreased by 26,6% (processing code 381) and employment in law enforcement and related service occupations not elsewhere classified decreased by 25,5% (processing code 379) at March 1996 compared with March 1995. These decreases were mainly due to the closure and restructuring of businesses/organisations.

The farming and related major occupational group reflected decreases in employment in certain detailed occupations at March 1996 compared with March 1995. Employment in farmer, vegetable, fruit, poultry farmer, etc. occupations decreased by 60,4% (processing code 419), employment in foreman, supervisor: horticulture occupations decreased by 26,4% (processing code 424), employment in nursery man (plant, flower, bulb, etc.) occupations decreased by 23,5% (processing code 536) and employment in nursery, garden worker occupations decreased by 10,0% (processing code 428) at March 1996 compared with March 1995. These decreases were mainly due to the closure of businesses/organisations.

The distribution of employees according to population group within the professional, semi-professional and technical major occupational group reflected large changes according to the 1996 Occupational survey compared with the 1995 Manpower survey. The number of African/Black male employees in this occupational group increased by 19,4% at March 1996 compared with March 1995, while the number of African/Black female employees increased by 14,5% and the number of Coloured female employees increased by 2,4%. However, the number of Indian/Asian female employees decreased by 45,8%, the number of Coloured male employees decreased by 44,5%, the number of Indian/Asian male employees decreased by 28,8%, the number of White male employees decreased by 13,9% and the number of White female employees decreased by 6,8% during the above-mentioned period.

The distribution of employees according to population group within the services major occupational group reflected large changes according to the 1996 Occupational survey compared with the 1995 Manpower survey. Employment of White females in this occupational group increased by

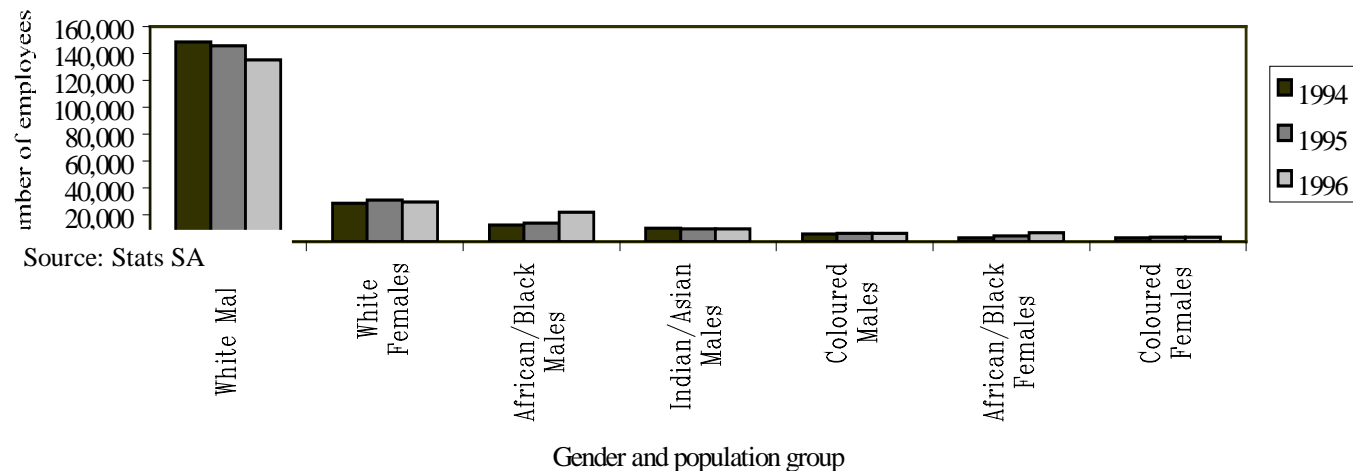
**Distribution of total employment according to population group within major occupational group**

199,7%, while employment of Coloured females increased by 97,2%, employment of White males increased by 55,3%, employment of Coloured males increased by 4,3% and employment of Indian/Asian females increased by 4,3% at March 1996 compared with March 1995. However, employment of Indian/Asian males decreased by 7,7%, employment of African/Black females decreased by 7,3% and employment of African/Black males decreased by 7,1%.

The distribution of employees according to population group within the labourer and other unskilled workers not elsewhere classified major occupational group reflected large changes according to the 1996 Occupational survey compared with the 1995 Manpower survey. The number of White male employees in this occupational group increased by 676,5%, while the number of White female employees increased by 322,1%, the number of Coloured female employees increased by 8,2%, the number of Indian/Asian female employees increased by 6,1% and the number of Coloured male employees increased by 4,1% at March 1996 compared with March 1995. However, the number of African/Black male employees decreased by 10,6%, the number of African/Black female employees decreased by 8,6% and the number of Indian/Asian male employees decreased by 6,6%.

The distribution of employees according to population group within the managerial major occupational group reflected major changes according to the 1996 Occupational survey compared with the 1995 Manpower survey. Employment of African/Black males in this occupational group increased by 54,5% while employment of African/Black females increased by 47,1%, employment of Coloured females increased by 4,2% and employment of Coloured males increased by 3,8% at March 1996 compared with March 1995. However, employment of White males decreased by 7,0%, employment of White females decreased by 5,2%, employment of Indian/Asian males decreased by 1,5% and employment of Indian/Asian females decreased by 1,2% during the above-mentioned period (cf. figure 3).

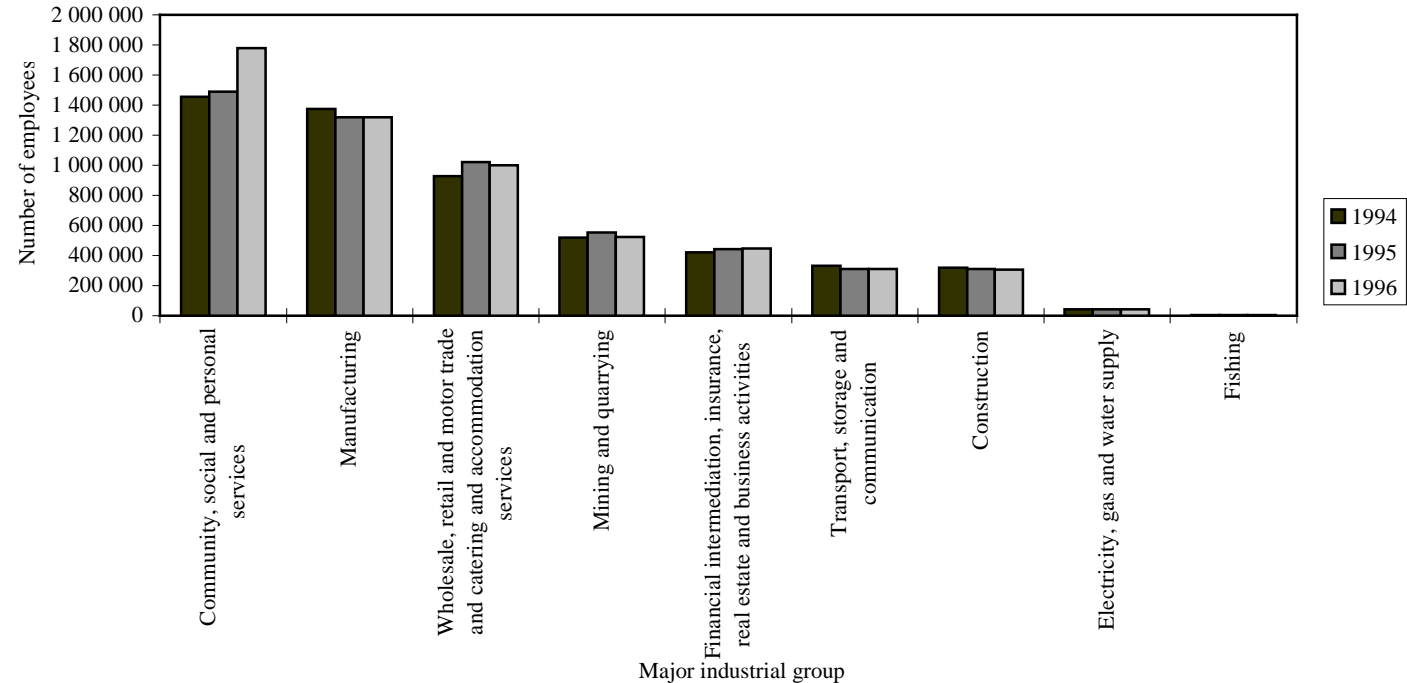
**Figure 3 - Employment in the managerial major occupational group according to gender and population group: 1994, 1995 and 1996**



**Distribution of total employment according to major industrial group**

The community, social and personal services industry was the largest contributor (31,1%) to total formal employment at March 1996, followed by the manufacturing industry (23,0%), the wholesale, retail and motor trade and catering and accommodation services industry (17,4%), the mining and quarrying industry (9,2%), the financial intermediation, insurance, real estate and business activities industry (7,8%), the construction industry (5,4%), the transport, storage and communication industry (5,3%), the electricity, gas and water supply industry (0, 8%) and the fishing industry (0,04%) (cf. figure 4).

**Figure 4 - Employment according to major industrial group: 1994, 1995 and 1996**



Source: Stats SA

**Major industrial groups reflecting increases in employment**

**Major industrial groups reflecting decreases in employment**

**Major occupational groups with the highest vacancy rate**

The industries that reflected a large increase in the number of employees at March 1996 compared with March 1995 were the community, social and personal services industry (+19,4%) and the financial intermediation, insurance, real estate and business activities industry (+0,6%).

The industries that reflected a loss in number of employees at March 1996 compared with March 1995 were the mining and quarrying industry (-4,8%), the wholesale trade, retail trade and motor trade and catering and accommodation services industry (-2,1%), the transport, storage and

**Comparability of  
results with other Stats  
SA employment data  
sources**

communication industry (-0,6%), the manufacturing industry (-0,2%) and the construction industry (-0,1%).

The professional, semi-professional and technical major occupational group reflected the highest vacancy rate of 5,2% at March 1996, followed by the transport, storage and communication occupational group (4,3%) and the services occupational group (4,1%).

The annual October Household Survey (OHS) also collects information on employment in South Africa. The results for the 1996 OHS was published on 30 August 1999 in the statistical release P0317. Care should be taken when comparing the results of the Manpower survey with the results of the annual OHS as different sample designs and survey methodologies are used.

The OHS collects information regarding the employment status of adults by visiting a probability sample of households in South Africa. The Manpower survey collects information from a sample of businesses from the formal non-agricultural business sector. Currently the Manpower survey does not collect information from the agriculture, hunting and forestry industry, household services and the informal sector.

The main purpose of the OHS is to obtain indicators on the size of the economically active population in South Africa with special reference to the number of unemployed persons. Employees from both the formal and informal business sectors are covered by the OHS, since they are reached by interviews in households, not businesses.

According to the results of the March 1996 Survey of Total Employment and Earnings (STEE), the total number of employees at that time was 5,2 million. The STEE covers only the formal non-agricultural business sector. The total number of employees in the formal non-agricultural business sector as reflected by Manpower survey at April 1995, was 5,7 million. The difference of 0,5 million employees is mainly due to some sectors in the financial industry as well as business and personal services industries not covered by STEE.

## Explanatory notes

### Introduction

- 1 This report contains the results of the Occupational survey conducted in 1996. The survey was designed to obtain information on the formal non-agricultural business sector (excluding private households).

The survey was designed to collect employment information in terms of -

- occupations;
- gender;
- population group; and
- vacancies per occupational group.

### Scope of the survey

- 2 The survey includes enterprises in the private sector (individuals, partnerships, companies, co-operatives and close corporations), **and design** as well as institutions in the public sector (government departments, provincial administrations, the government departments of the former self-governing territories, the former TBVC states, local authorities, parastatal institutions, universities and technikons, public corporations and agricultural marketing boards) in the Republic of South Africa.
- 3 The population of enterprises covers enterprises (firms) and establishments (branches) in eight major industrial groups, viz. Mining and quarrying; Manufacturing; Electricity, gas and water; Construction; Wholesale, retail and motor trade and catering and accommodation services; Transport, storage and communication; Finance, insurance, real estate and business services and Community, social and personal services. These major divisions are subdivided into groups and subgroups according to the Standard Industrial Classification of all Economic Activities, (fifth edition), January 1993 (SIC). However, occupational groups derived from these industries are classified according to the International Standard Classification of Occupations (ISCO), (first edition), December 1986.
- 4 Although businesses in the agricultural industry and private households are not covered in the Occupational survey, some occupations that belong to the agricultural industry are recorded in this publication as this survey was conducted by collecting information from enterprises (firms). These enterprises are classified into industries according to their main economic activity. An enterprise whose main economic activity is not agriculture could have included branches whose main activity is agriculture.
- 5 Employees in the informal sector as well as employees employed in the agricultural industry and domestic and garden workers employed by private households are excluded. Although the agricultural industry and private households are not covered in the Occupational survey, occupations such as forester or seed grower which belong to the agricultural industry are sometimes included, as the survey collects information from enterprises on their main economic activity. A particular enterprise whose main industrial activity is manufacturing may for example include an establishment (branch) whose main activity is farming and may therefore include agricultural employees.

<b>Classification</b>	<b>6</b>	This publication presents information classified by industry. Each enterprise (statistical unit) is classified to an industry which reflects the predominant activity of the enterprise. The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No.09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1993 International Standard Classification of all economic activities (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC group level.
	<b>7</b>	The classification of occupations used since the introduction of the 1988 Manpower survey is based on the Standard Classification of Occupations, Report No. 09-90-01, (first edition), 1986. This classification of occupations differs from the classification of occupations used in Manpower surveys before 1988. The information in this report is thus not, in all cases, comparable with the information published for Manpower surveys prior to 1988. Various factors are considered in classifying of employees into different occupations. Although the type of work done is used as a basis, attention is also given to the training required for a specific occupation in certain cases.
<b>Statistical unit</b>	<b>8</b>	The statistical unit for the collection of information is an individual enterprise. An enterprise is a legal entity consisting of one or more establishments, including the head office, excluding holding or subsidiary companies.
<b>Reference date</b>	<b>9</b>	The date for the survey is 29 March 1996.
<b>Survey methodology</b>	<b>10</b>	Survey information is collected by mail each year from a sample of approximately 8 500 businesses/organisations. The sample is drawn from a list of enterprises. The enterprises in each industrial group/subgroup are divided into three categories according to the size of their employment. Category 1 consists of those enterprises that employ a large number of employees, category 2 consists of medium-sized enterprises and category 3 consists of small-sized enterprises.
<b>Unpublished data</b>	<b>11</b>	In some cases Stats SA can also make available information which is not published. This information can be made available on computer printouts, diskette or CD Rom. Generally a fee is charged to provide unpublished information.
<b>Related publication</b>	<b>12</b>	SA Labour Statistics.
<b>Historical series</b>	<b>13</b>	Information collected through the Manpower surveys and their results were published in the following reports: <ul style="list-style-type: none"> <li>• Manpower survey, 1988.</li> <li>• Manpower survey, 1989.</li> <li>• Manpower survey, 1990.</li> <li>• Manpower survey, 1991.</li> <li>• Manpower survey, 1992.</li> <li>• Manpower survey, 1993.</li> <li>• Manpower survey, 1994.</li> <li>• Manpower survey, 1995.</li> </ul>

**Rounding off** 14 Figures are rounded-off independently of one another. The figures may therefore not necessarily add up to the totals.

<b>Symbols and abbreviations</b>	etc.	Et cetera
	e.g.	For example
	F	Female
	ISCO	International Standard Classification of Occupations
	ISIC	International Standard Industrial Classification of all Economic Activities
	M	Male
	N.E.C.	Not elsewhere classified
	PC	Processing code
	PR. ENG	Professional engineer
	Prof.	Professional
	SIC	Standard Industrial Classification of all Economic Activities
	Stats SA	Statistics South Africa
	T	Total
	TBVC	Trankei, Bophuthatswana, Venda and Ciskei
	UNSPEC	Population group/gender unspecified
	.	Nil or not applicable
	..	Figures not available

## Glossary

<b>Employees</b>	Employees are all persons on the establishment record of the various enterprises and institutions as at 29 March 1996.
<b>Employment</b>	Employment means all persons (employers and employees) on the establishment record of the various enterprises and institutions as at 29 March 1996.
<b>Enterprise (firm)</b>	An enterprise (firm) is a legal entity consisting of one or more establishments (branches) including the head office, but excluding holding or Subsidiary companies. If the enterprise consists of more than one establishment, such individual establishments could be active in one industry or spread across various industries of the economy (e.g. agriculture, fishing, mining, manufacturing and services).
<b>Establishment (branch)</b>	An establishment (branch) is defined as an enterprise, or part of an enterprise, that is situated at a single location in which only a Single (non-ancillary) productive activity is carried out or in which the principal economic activity accounts for most of the value added.
<b>Gender</b>	Gender is the classification of people in terms of sex.
<b>Industry</b>	An industry consists of establishments engaged in the same or a closely related kind of economic activity based mainly on the principal of goods produced or services rendered. The term 'industry' is used in the widest sense to cover all economic activities of the class primary industries, i.e. agriculture, forestry, fishing and mining to the rendering of social, recreational, cultural and personal services.

**Occupation during** An occupation may be described as the activity or collection of activities which constitute the tasks or type of work done by a person during his days work. Whether a person is a typist, doctor, housewife, unemployed, scholar or student, each has a specific activity and these activities can be described for the purposes of classification.

**Skilled artisans** A skilled artisan is a person who practices a trade designated in terms of the Manpower Training Act and who -

- has successfully completed a recognised apprenticeship; or
- has passed a trade test in terms of the Manpower Training Act; or
- is in possession of a certificate, issued by the Registrar of Manpower Training, conferring artisan status to the holder; or
- does not enjoy statutory status as an artisan, but is engaged in work as an artisan and has at least five years' experience in the trade concerned. (This clause makes special provision for persons in rural areas where the Manpower Training Act is not or has not been applicable, so that these persons did not have training opportunities, but nevertheless perform the work of an artisan.)

**Unspecified** Unspecified indicates that the population group and gender information are not indicated or specified by the responding business/organisation.

**Vacancies** Vacancies are the number of additional employees that could have been appointed into service in various occupations as at 29 March 1996.

**Vacancy rate** A vacancy rate is calculated by dividing the total number of vacancies of an enterprise by the sum of the total employment and the total vacancies of the enterprise. This ratio is multiplied by 100.

## For more information

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TABLE 1 - EMPLOYMENT, VACANCIES AND VACANCY RATES ACCORDING TO MAJOR OCCUPATIONAL GROUPS: 1994 TO 1996

OCCUPATIONAL GROUPS	YEAR	EMPLOYMENT	VACANCIES	VACANCY RATES
Professional, semi-professional and technical occupations	1994	722 383	28 938	3.9
	1995	731 683	31 328	4.1
	1996	778 621	42 488	5.2
Managerial, executive and administrative occupations	1994	221 319	3 731	1.7
	1995	231 190	4 813	2.0
	1996	232 658	5 831	2.4
Clerical and sales occupations	1994	1 061 702	16 551	1.5
	1995	1 080 050	22 366	2.0
	1996	1 120 702	28 284	2.5
Transport, delivery and communication occupations	1994	246 078	4 280	1.7
	1995	243 204	10 358	4.1
	1996	247 719	11 236	4.3
Service occupations	1994	674 363	20 800	3.0
	1995	779 273	26 305	3.3
	1996	926 358	39 635	4.1
Farming and related occupations	1994	81 828	2 276	2.7
	1995	84 144	1 391	1.6
	1996	82 984	1 872	2.2
Production foreman and supervisor, miner and quarry worker	1994	365 813	2 420	0.7
	1995	376 747	2 373	0.6
	1996	368 667	2 990	0.8
Operator, production worker and related semi-skilled worker	1994	897 787	6 093	0.7
	1995	859 494	6 027	0.7
	1996	857 628	8 496	1.0
Labourer	1994	845 110	23 078	2.7
	1995	829 280	23 606	2.8
	1996	835 772	24 592	2.9
Artisan, apprentice and related occupations	1994	279 671	5 602	2.0
	1995	272 357	5 524	2.0
	1996	275 806	6 306	2.2
Total	1994	5 396 054	113 769	2.1
	1995	5 487 422	134 091	2.4
	1996	5 726 915	171 730	2.9

TABLE 2 - TOTAL NUMBER OF POSTS, VACANCIES AND VACANCY RATES WITHIN SELECTED OCCUPATIONS: 1996

OCCUPATIONS	NUMBER OF POSTS	NUMBER OF VACANCIES	VACANCY RATES
Labourer or unskilled worker n.e.c., e.g. refuse remover	250 039	17 403	7.0
Nursing assistant, auxiliary nurse, midwife, etc. (not registered)	141 163	11 899	8.4
Professional nurse, n.e.c.	127 919	9 910	7.7
Administrative assistant, administrative clerk, personnel clerk, correspondence clerk	148 686	7 930	5.3
Police officer, detective (public service)	134 216	7 894	5.9
Material handler, packer and related unskilled worker	330 245	5 833	1.8
Administrative and senior administrative official	61 672	5 466	8.9
Charworker - buildings	155 444	5 378	3.5
Security officer and related occupations	72 228	3 977	5.5
Principal	18 044	3 124	17.3
Staff nurse (enrolled)	48 976	2 953	6.0
Clerk - general: Senior, junior, personal, office clerk, clerk grade 1, 2, 3, clerical assistant	116 213	2 938	2.5
Concreter, cementation operator, terazzo, asphalt, road surface worker	23 303	2 555	11.0
General medical practitioner	24 733	1 858	7.5
Caretaker - buildings and grounds (including security guard, night-guard, site supervisor)	40 965	1 769	4.3
Clerk: Supplies, stationery, equipment, storeman, etc.	55 212	1 719	3.1
Typist, typist/clerk/telephonist, word processor operator	39 863	1 525	3.8
Kitchen worker, pantry man, tea servant	126 473	1 439	1.1
Production foreman, supervisor, n.e.c.	25 591	1 413	5.5
Director, chief, deputy director and equivalent occupa- tions in the public sector	8 409	1 373	16.3
Clerical supervisor (general), chief clerk	31 382	1 373	4.4
Teacher - secondary	64 275	1 099	1.7
Secretary	51 588	959	1.9

TABLE 3 - TOTAL NUMBER OF POSTS, VACANCIES AND VACANCY RATES FOR SELECTED OCCUPATIONS WITH VACANCY RATES OF MORE THAN 15%: 1996

OCCUPATIONS	NUMBER OF POSTS	NUMBER OF VACANCIES	VACANCY RATES
Instrument maker and repairer, n.e.c.	2	2	100.0
Member of President's Council	35	16	45.7
Apprentice: Building trade, n.e.c.	14	5	35.7
Member of diplomatic service, diplomat, foreign affairs official	522	135	25.9
Director/superintendent: Hospital, medical services	769	196	25.5
Humanities and related occupations, n.e.c.	984	229	23.3
Meteorologist	44	10	22.7
Apprentice: Electrician, n.e.c.	9	2	22.2
Outdoor officer	1 315	283	21.5
Biologist	14	3	21.4
Occupational therapist	3 443	726	21.1
Cultural officer, etc.	108	22	20.4
Building tradesman, n.e.c.	522	102	19.5
Social scientist, n.e.c.	194	36	18.6
Natural sciences occupations, n.e.c.	745	134	18.0
Principal	18 044	3 124	17.3
Lead master	1 113	185	16.6
Apprentice: Fitter and turner (mechanical)	2 697	449	16.6
Inspector: Factories, mines, works, etc.	1 821	300	16.5
Director, chief, deputy director and equivalent occupations in the public sector	8 409	1 373	16.3

TABLE 4 - EMPLOYMENT, VACANCIES AND VACANCY RATES ACCORDING TO MAJOR INDUSTRIAL GROUPS: 1994 TO 1996

MAJOR INDUSTRIAL GROUPS	YEAR	EMPLOYMENT	VACANCIES	VACANCY RATES
Fishing	1994	2 365	242	9.3
	1995	2 532	0	0.0
	1996	2 532	0	0.0
Mining and quarrying	1994	520 517	1 369	0.3
	1995	551 362	2 332	0.4
	1996	524 713	2 332	0.4
Manufacturing	1994	1 375 857	7 049	0.5
	1995	1 321 609	6 752	0.5
	1996	1 318 972	6 225	0.5
Electricity, gas and water	1994	43 479	0	0.0
	1995	43 004	0	0.0
	1996	43 004	0	0.0
Construction	1994	319 056	255	0.1
	1995	308 882	610	0.2
	1996	308 558	607	0.2
Wholesale, retail and motor trade and catering and accommodation services	1994	925 572	4 415	0.5
	1995	1 019 641	5 980	0.6
	1996	998 424	5 781	0.6
Transport, storage and communication	1994	332 714	10 342	3.0
	1995	308 319	20 489	6.2
	1996	306 550	20 493	6.3
Financial intermediation, insurance, real estate and business activities	1994	421 292	2 228	0.5
	1995	442 725	1 933	0.4
	1996	445 461	1 882	0.4
Community, social and personal services	1994	1 455 202	87 869	5.7
	1995	1 489 348	95 995	6.1
	1996	1 778 701	134 410	7.0
Total	1994	5 396 054	113 769	2.1
	1995	5 487 422	134 091	2.4
	1996	5 726 915	171 730	2.9

TABLE 5 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO MAJOR INDUSTRIAL GROUPS: 1994 TO 1996

MAJOR INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Fishing	T	1994	2 365	1 164	937	0	264
	M		2 241	1 160	841	0	240
	F		124	4	96	0	24
	T	1995	2 532	1 283	970	0	279
	M		2 420	1 273	894	0	253
	F		112	10	76	0	26
	T	1996	2 532	1 283	970	0	279
	M		2 420	1 273	894	0	253
	F		112	10	76	0	26
Mining and quarrying	T	1994	520 517	451 819	8 781	816	56 048
	M		506 290	447 300	8 132	723	50 135
	F		11 174	4 519	649	93	5 913
	T	1995	551 362	468 085	9 513	1 149	61 505
	M		528 026	463 484	8 755	1 043	54 744
	F		12 226	4 601	758	106	6 761
	T	1996	524 713	443 663	9 468	1 108	59 365
	M		501 610	439 191	8 705	1 015	52 699
	F		11 994	4 472	763	93	6 666
Manufacturing	T	1994	1 375 857	695 660	223 086	100 481	308 470
	M		939 960	538 385	117 871	61 122	222 582
	F		387 737	157 275	105 215	39 359	85 888
	T	1995	1 321 609	639 343	210 291	93 465	267 064
	M		842 825	484 140	113 065	55 692	189 928
	F		367 338	155 203	97 226	37 773	77 136
	T	1996	1 318 972	626 405	212 499	96 571	270 837
	M		837 224	473 627	113 793	57 995	191 809
	F		369 088	152 778	98 706	38 576	79 028
Electricity, gas and water	T	1994	43 479	20 347	2 309	313	20 510
	M		38 251	19 862	2 083	244	16 062
	F		5 228	485	226	69	4 448
	T	1995	43 004	20 117	2 315	319	20 253
	M		37 824	19 630	2 087	249	15 858
	F		5 180	487	228	70	4 395
	T	1996	43 004	20 117	2 315	319	20 253
	M		37 824	19 630	2 087	249	15 858
	F		5 180	487	228	70	4 395

TABLE 5 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO MAJOR INDUSTRIAL GROUPS: 1994 TO 1996

MAJOR INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Construction	T	1994	319 056	223 096	39 454	7 810	45 337
	M		300 335	219 204	38 016	7 137	35 978
	F		15 362	3 892	1 438	673	9 359
	T	1995	308 882	211 434	36 740	7 025	45 872
	M		285 793	207 373	35 321	6 302	36 797
	F		15 278	4 061	1 419	723	9 075
	T	1996	308 558	207 760	36 411	7 006	51 268
	M		287 170	203 646	34 956	6 262	42 306
	F		15 275	4 114	1 455	744	8 962
Wholesale, retail and motor trade and catering and accommodation services	T	1994	925 572	442 945	128 890	68 973	278 056
	M		537 580	282 775	60 936	44 507	149 362
	F		381 284	160 170	67 954	24 466	128 694
	T	1995	1 019 641	505 329	122 059	62 271	277 717
	M		581 130	332 119	58 870	40 464	149 677
	F		386 246	173 210	63 189	21 807	128 040
	T	1996	998 424	484 584	124 242	61 014	275 547
	M		564 038	317 921	57 551	39 454	149 112
	F		381 349	166 663	66 691	21 560	126 435
Transport, storage and communication	T	1994	332 714	148 129	35 129	14 894	133 396
	M		282 942	142 103	31 779	13 560	95 500
	F		48 606	6 026	3 350	1 334	37 896
	T	1995	308 319	144 883	33 865	11 721	115 490
	M		260 514	138 279	30 494	10 047	81 694
	F		45 445	6 604	3 371	1 674	33 796
	T	1996	306 550	143 953	33 642	11 352	115 243
	M		258 726	137 265	30 176	9 689	81 596
	F		45 464	6 688	3 466	1 663	33 647
Financial intermediation, insurance, real estate and business activities	T	1994	421 292	105 768	33 918	18 537	227 247
	M		196 586	72 672	15 508	9 038	99 368
	F		188 884	33 096	18 410	9 499	127 879
	T	1995	442 725	119 628	38 588	21 368	243 482
	M		210 683	81 252	16 360	9 361	103 710
	F		212 383	38 376	22 228	12 007	139 772
	T	1996	445 461	127 175	39 602	21 634	235 781
	M		209 454	77 911	16 537	9 426	105 580
	F		214 738	49 264	23 065	12 208	130 201

TABLE 5 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO MAJOR INDUSTRIAL GROUPS: 1994 TO 1996

MAJOR INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Community, social and personal services	T	1994	1 455 202	633 407	169 451	40 192	414 423
	M		658 159	347 290	85 716	22 621	202 532
	F		599 314	286 117	83 735	17 571	211 891
	T	1995	1 489 348	678 835	169 434	40 145	387 171
	M		664 375	380 029	86 797	22 103	175 446
	F		611 210	298 806	82 637	18 042	211 725
	T	1996	1 778 701	683 043	225 111	21 762	467 941
	M		657 427	349 701	90 958	11 729	205 039
	F		740 430	333 342	134 153	10 033	262 902
Total	T	1994	5 396 054	2 722 335	641 955	252 016	1 483 751
	M		3 462 344	2 070 751	360 882	158 952	871 759
	F		1 637 713	651 584	281 073	93 064	611 992
	T	1995	5 487 422	2 788 937	623 775	237 463	1 418 833
	M		3 413 590	2 107 579	352 643	145 261	808 107
	F		1 655 418	681 358	271 132	92 202	610 726
	T	1996	5 726 915	2 737 983	684 260	220 766	1 496 514
	M		3 355 893	2 020 165	355 657	135 819	844 252
	F		1 783 630	717 818	328 603	84 947	652 262



TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Fishing	T	1994	2 365	1 164	937	0	264
	M		2 241	1 160	841	0	240
	F		124	4	96	0	24
	T	1995	2 532	1 283	970	0	279
	M		2 420	1 273	894	0	253
	F		112	10	76	0	26
	T	1996	2 532	1 283	970	0	279
	M		2 420	1 273	894	0	253
	F		112	10	76	0	26
Coal mining	T	1994	58 271	47 036	116	452	10 667
	M		56 111	46 204	93	419	9 395
	F		2 160	832	23	33	1 272
	T	1995	62 473	48 424	140	459	13 450
	M		60 142	47 624	113	433	11 972
	F		2 331	800	27	26	1 478
	T	1996	57 245	44 231	135	426	12 453
	M		55 017	43 460	110	413	11 034
	F		2 228	771	25	13	1 419
Gold and uranium ore mining	T	1994	342 060	310 832	584	170	30 344
	M		336 949	308 300	556	124	27 969
	F		4 981	2 532	28	46	2 375
	T	1995	369 755	333 154	814	223	33 100
	M		361 427	330 342	769	169	30 147
	F		5 864	2 812	45	54	2 953
	T	1996	349 771	314 395	781	223	31 908
	M		341 568	311 661	736	169	29 002
	F		5 739	2 734	45	54	2 906
Other mining	T	1994	120 186	93 951	8 081	194	15 037
	M		113 230	92 796	7 483	180	12 771
	F		4 033	1 155	598	14	2 266
	T	1995	119 134	86 507	8 559	467	14 955
	M		106 457	85 518	7 873	441	12 625
	F		4 031	989	686	26	2 330
	T	1996	117 697	85 037	8 552	459	15 004
	M		105 025	84 070	7 859	433	12 663
	F		4 027	967	693	26	2 341

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Manufacture of food products	T	1994	218 317	116 845	43 090	13 863	28 390
	M		142 456	90 367	21 477	11 346	19 266
	F		59 732	26 478	21 613	2 517	9 124
	T	1995	206 626	107 101	38 527	11 099	24 947
	M		127 952	82 032	20 267	9 019	16 634
	F		53 722	25 069	18 260	2 080	8 313
	T	1996	206 803	102 507	38 726	11 313	28 110
	M		126 756	78 462	20 318	8 991	18 985
	F		53 900	24 045	18 408	2 322	9 125
Manufacture of beverages and tobacco products	T	1994	46 112	24 496	8 689	800	9 732
	M		36 118	22 426	6 234	698	6 760
	F		7 599	2 070	2 455	102	2 972
	T	1995	44 930	23 790	8 495	966	9 284
	M		35 101	21 561	6 254	851	6 435
	F		7 434	2 229	2 241	115	2 849
	T	1996	45 015	24 214	8 199	981	9 226
	M		35 358	21 953	6 135	864	6 406
	F		7 262	2 261	2 064	117	2 820
Manufacture of textiles	T	1994	63 828	40 113	13 506	3 831	6 230
	M		29 150	16 324	5 358	2 950	4 518
	F		34 530	23 789	8 148	881	1 712
	T	1995	60 105	39 730	10 417	3 257	5 966
	M		26 616	15 020	4 662	2 526	4 408
	F		32 754	24 710	5 755	731	1 558
	T	1996	61 892	40 583	11 007	3 376	6 188
	M		27 859	15 726	4 931	2 617	4 585
	F		33 295	24 857	6 076	759	1 603
Manufacture of wearing apparel	T	1994	109 542	34 393	38 543	27 561	5 944
	M		18 381	4 975	5 882	4 470	3 054
	F		88 060	29 418	32 661	23 091	2 890
	T	1995	109 805	36 114	37 805	26 788	5 642
	M		19 462	6 325	5 823	4 414	2 900
	F		86 887	29 789	31 982	22 374	2 742
	T	1996	109 684	35 364	38 264	26 844	5 725
	M		20 216	6 507	6 385	4 497	2 827
	F		85 981	28 857	31 879	22 347	2 898

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Manufacture of leather and products of leather	T	1994	8 872	4 414	2 751	738	969
	M		4 481	2 337	928	435	781
	F		4 391	2 077	1 823	303	188
	T	1995	9 290	4 678	2 842	769	1 001
	M		4 457	2 172	1 096	441	748
	F		4 833	2 506	1 746	328	253
	T	1996	9 028	4 462	2 796	740	1 030
	M		4 496	2 151	1 144	411	790
	F		4 532	2 311	1 652	329	240
Manufacture of footwear	T	1994	29 468	7 565	8 938	11 915	1 050
	M		13 037	2 096	3 414	6 853	674
	F		16 431	5 469	5 524	5 062	376
	T	1995	29 314	7 697	7 352	11 906	1 050
	M		12 577	1 971	2 826	7 127	653
	F		15 428	5 726	4 526	4 779	397
	T	1996	29 664	7 127	7 802	12 078	1 290
	M		13 133	2 091	3 001	7 240	801
	F		15 164	5 036	4 801	4 838	489
Manufacture of wood and products of wood, except furniture, products of cork, straw and plaiting materials	T	1994	60 189	39 811	6 923	1 198	5 176
	M		38 250	28 948	4 428	1 106	3 768
	F		14 858	10 863	2 495	92	1 408
	T	1995	58 537	37 553	7 606	1 115	4 604
	M		36 291	27 123	4 665	1 013	3 490
	F		14 587	10 430	2 941	102	1 114
	T	1996	57 507	36 638	7 664	859	4 731
	M		35 685	26 540	4 690	784	3 671
	F		14 207	10 098	2 974	75	1 060
Manufacture of paper and paper products	T	1994	49 708	27 472	7 191	5 386	9 659
	M		36 753	20 541	4 407	4 783	7 022
	F		12 955	6 931	2 784	603	2 637
	T	1995	45 175	25 157	5 782	4 922	7 692
	M		33 554	19 499	3 770	4 496	5 789
	F		9 999	5 658	2 012	426	1 903
	T	1996	52 782	27 845	7 302	6 931	9 003
	M		38 752	21 771	4 375	6 273	6 333
	F		12 329	6 074	2 927	658	2 670

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Printing, publishing and reproduction of recorded media	T	1994	45 371	10 932	7 524	5 317	20 851
	M		25 886	8 074	4 801	3 562	9 449
	F		18 738	2 858	2 723	1 755	11 402
	T	1995	43 789	10 768	7 558	5 249	18 162
	M		24 282	7 877	4 802	3 308	8 295
	F		17 455	2 891	2 756	1 941	9 867
	T	1996	44 097	10 811	7 512	5 678	17 976
	M		24 249	7 854	4 770	3 471	8 154
	F		17 728	2 957	2 742	2 207	9 822
Manufacture of other chemical products	T	1994	67 339	26 790	7 568	3 511	27 779
	M		51 170	24 131	4 762	2 929	19 348
	F		14 478	2 659	2 806	582	8 431
	T	1995	63 719	27 143	6 987	3 802	25 566
	M		48 258	23 736	4 329	3 095	17 098
	F		15 240	3 407	2 658	707	8 468
	T	1996	65 657	27 755	7 224	3 890	26 556
	M		49 644	24 151	4 466	3 176	17 851
	F		15 781	3 604	2 758	714	8 705
Manufacture of industrial chemicals	T	1994	40 533	17 888	4 890	1 600	16 155
	M		31 432	16 030	3 990	1 299	10 113
	F		9 101	1 858	900	301	6 042
	T	1995	36 380	16 201	3 290	1 511	15 378
	M		27 281	14 407	2 128	1 176	9 570
	F		9 099	1 794	1 162	335	5 808
	T	1996	34 981	15 698	2 931	1 451	14 901
	M		26 196	13 885	1 954	1 115	9 242
	F		8 785	1 813	977	336	5 659
Manufacture of rubber products and plastic products	T	1994	61 585	35 909	7 858	3 135	14 679
	M		48 062	29 414	5 522	2 766	10 360
	F		13 519	6 495	2 336	369	4 319
	T	1995	60 825	36 023	8 058	3 389	13 060
	M		47 677	29 432	5 758	2 867	9 620
	F		12 853	6 591	2 300	522	3 440
	T	1996	56 707	33 260	7 554	3 368	12 231
	M		44 032	26 610	5 361	2 850	9 211
	F		12 381	6 650	2 193	518	3 020

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND

GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Manufacture of non-metallic mineral products	T	1994	56 536	34 781	7 684	1 193	10 042
	M		42 067	27 938	5 655	1 099	7 375
	F		11 633	6 843	2 029	94	2 667
	T	1995	54 144	35 191	6 972	1 199	9 723
	M		41 452	28 309	4 965	1 070	7 108
	F		11 633	6 882	2 007	129	2 615
	T	1996	53 718	34 897	6 815	1 201	9 751
	M		40 794	27 793	4 746	1 071	7 184
	F		11 870	7 104	2 069	130	2 567
Manufacture of basic metals	T	1994	100 520	58 694	1 653	1 625	35 111
	M		90 221	57 402	1 539	1 558	29 722
	F		6 862	1 292	114	67	5 389
	T	1995	94 550	26 941	1 187	244	10 257
	M		36 220	26 162	1 069	222	8 767
	F		2 409	779	118	22	1 490
	T	1996	95 739	27 457	1 210	244	10 175
	M		36 670	26 589	1 090	222	8 769
	F		2 416	868	120	22	1 406
Manufacture of fabricated metal products	T	1994	102 403	62 573	11 443	2 440	24 343
	M		89 690	58 981	9 364	2 148	19 197
	F		11 109	3 592	2 079	292	5 146
	T	1995	88 795	52 735	10 359	2 346	21 438
	M		76 597	49 157	8 508	2 051	16 881
	F		10 281	3 578	1 851	295	4 557
	T	1996	86 914	50 927	10 476	2 929	21 715
	M		75 683	47 143	8 614	2 537	17 389
	F		10 364	3 784	1 862	392	4 326
Manufacture of machinery and equipment	T	1994	66 661	30 484	4 503	3 086	24 994
	M		53 233	27 966	3 429	2 723	19 115
	F		9 834	2 518	1 074	363	5 879
	T	1995	70 248	31 643	4 958	3 374	26 126
	M		55 300	28 957	3 912	2 850	19 581
	F		10 801	2 686	1 046	524	6 545
	T	1996	68 262	30 896	4 434	3 377	25 340
	M		53 438	28 204	3 439	2 835	18 960
	F		10 609	2 692	995	542	6 380

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Manufacture of electrical machinery and apparatus	T	1994	63 069	31 203	8 761	2 926	18 127
	M		45 359	26 941	3 356	1 825	13 237
	F		15 658	4 262	5 405	1 101	4 890
	T	1995	67 222	32 705	10 528	2 444	21 099
	M		50 649	28 777	4 407	1 630	15 835
	F		16 127	3 928	6 121	814	5 264
	T	1996	69 482	33 579	11 061	2 553	21 829
	M		52 130	29 355	4 634	1 703	16 438
	F		16 892	4 224	6 427	850	5 391
Manufacture of motor vehicles and transport equipment	T	1994	109 469	49 464	16 554	3 758	37 288
	M		93 409	45 850	13 490	3 349	30 720
	F		13 655	3 614	3 064	409	6 568
	T	1995	109 934	51 945	16 653	3 918	35 468
	M		94 284	48 126	13 664	3 470	29 024
	F		13 700	3 819	2 989	448	6 444
	T	1996	104 436	50 677	16 231	3 649	31 889
	M		89 060	46 221	13 335	3 353	26 151
	F		13 386	4 456	2 896	296	5 738
Manufacture of furniture	T	1994	45 371	26 586	8 947	4 022	4 989
	M		32 939	19 008	6 899	3 641	3 391
	F		11 605	7 578	2 048	381	1 598
	T	1995	44 125	25 840	9 203	3 302	4 959
	M		31 762	17 907	7 531	2 974	3 350
	F		11 542	7 933	1 672	328	1 609
	T	1996	42 656	21 788	9 269	3 148	7 637
	M		30 381	15 515	7 601	2 826	4 439
	F		11 461	6 273	1 668	322	3 198
Other manufacturing n.e.c.	T	1994	30 964	15 247	6 070	2 576	6 962
	M		17 866	8 636	2 936	1 582	4 712
	F		12 989	6 611	3 134	994	2 250
	T	1995	24 096	10 388	5 712	1 865	5 642
	M		13 053	5 590	2 629	1 092	3 742
	F		10 554	4 798	3 083	773	1 900
	T	1996	23 948	9 920	6 022	1 961	5 534
	M		12 692	5 106	2 804	1 159	3 623
	F		10 745	4 814	3 218	802	1 911

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS	YEAR	EMPLOYMENT					
		TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE	
Electricity, gas and water	T	1994	43 479	20 347	2 309	313	20 510
	M		38 251	19 862	2 083	244	16 062
	F		5 228	485	226	69	4 448
	T	1995	43 004	20 117	2 315	319	20 253
	M		37 824	19 630	2 087	249	15 858
	F		5 180	487	228	70	4 395
	T	1996	43 004	20 117	2 315	319	20 253
	M		37 824	19 630	2 087	249	15 858
	F		5 180	487	228	70	4 395
Construction	T	1994	319 056	223 096	39 454	7 810	45 337
	M		300 335	219 204	38 016	7 137	35 978
	F		15 362	3 892	1 438	673	9 359
	T	1995	308 882	211 434	36 740	7 025	45 872
	M		285 793	207 373	35 321	6 302	36 797
	F		15 278	4 061	1 419	723	9 075
	T	1996	308 558	207 760	36 411	7 006	51 268
	M		287 170	203 646	34 956	6 262	42 306
	F		15 275	4 114	1 455	744	8 962
Wholesale and retail trade and catering and accommodation services, excluding motor trade and repair services	T	1994	789 875	381 841	115 080	60 224	226 471
	M		428 761	230 644	49 267	36 718	112 132
	F		354 855	151 197	65 813	23 506	114 339
	T	1995	880 375	443 594	107 806	53 257	225 028
	M		470 046	279 180	46 862	32 393	111 611
	F		359 639	164 414	60 944	20 864	113 417
	T	1996	862 966	424 540	110 279	52 098	224 587
	M		456 036	266 440	45 909	31 496	112 191
	F		355 468	158 100	64 370	20 602	112 396
Motor trade and repair services	T	1994	135 697	61 104	13 810	8 749	51 585
	M		108 819	52 131	11 669	7 789	37 230
	F		26 429	8 973	2 141	960	14 355
	T	1995	139 266	61 735	14 253	9 014	52 689
	M		111 084	52 939	12 008	8 071	38 066
	F		26 607	8 796	2 245	943	14 623
	T	1996	135 458	60 044	13 963	8 916	50 960
	M		108 002	51 481	11 642	7 958	36 921
	F		25 881	8 563	2 321	958	14 039

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Transport, storage and communication except Transnet Ltd, Telkom SA Ltd and South African Post Office Ltd	T	1994	124 773	66 585	13 997	9 726	33 299
	M		106 146	63 876	12 421	8 879	20 970
	F		17 461	2 709	1 576	847	12 329
	T	1995	123 622	68 711	14 101	6 753	31 697
	M		102 344	65 461	12 423	5 604	18 856
	F		18 918	3 250	1 678	1 149	12 841
	T	1996	121 853	67 781	13 878	6 384	31 450
	M		100 556	64 447	12 105	5 246	18 758
	F		18 937	3 334	1 773	1 138	12 692
Transnet Ltd	T	1994	117 640	53 302	9 109	2 268	52 961
	M		108 298	52 214	8 485	2 045	45 554
	F		9 342	1 088	624	223	7 407
	T	1995	101 675	49 982	8 758	2 315	40 620
	M		94 535	48 705	7 990	2 000	35 840
	F		7 140	1 277	768	315	4 780
	T	1996	101 675	49 982	8 758	2 315	40 620
	M		94 535	48 705	7 990	2 000	35 840
	F		7 140	1 277	768	315	4 780
Telkom SA Ltd and South African Post Office Ltd	T	1994	90 301	28 242	12 023	2 900	47 136
	M		68 498	26 013	10 873	2 636	28 976
	F		21 803	2 229	1 150	264	18 160
	T	1995	83 022	26 190	11 006	2 653	43 173
	M		63 635	24 113	10 081	2 443	26 998
	F		19 387	2 077	925	210	16 175
	T	1996	83 022	26 190	11 006	2 653	43 173
	M		63 635	24 113	10 081	2 443	26 998
	F		19 387	2 077	925	210	16 175
Financial intermediation, insurance, real estate and business activities	T	1994	421 292	105 768	33 918	18 537	227 247
	M		196 586	72 672	15 508	9 038	99 368
	F		188 884	33 096	18 410	9 499	127 879
	T	1995	442 725	119 628	38 588	21 368	243 482
	M		210 683	81 252	16 360	9 361	103 710
	F		212 383	38 376	22 228	12 007	139 772
	T	1996	445 461	127 175	39 602	21 634	235 781
	M		209 454	77 911	16 537	9 426	105 580
	F		214 738	49 264	23 065	12 208	130 201



TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
National departments, provinces and parastatal institutions	T	1994	752 564	211 254	106 077	20 308	229 656
	M		282 621	108 273	47 524	9 918	116 906
	F		284 674	102 981	58 553	10 390	112 750
	T	1995	795 931	256 784	107 098	19 713	211 232
	M		295 788	142 149	49 202	9 367	95 070
	F		299 039	114 635	57 896	10 346	116 162
	T	1996	1 191 934	319 121	174 735	6 893	319 823
	M		373 644	163 501	64 135	3 740	142 268
	F		446 928	155 620	110 600	3 153	177 555
Local authorities and other community councils	T	1994	193 515	92 377	34 245	6 332	52 435
	M		154 455	82 708	29 978	5 360	36 409
	F		30 934	9 669	4 267	972	16 026
	T	1995	188 890	93 402	34 395	5 968	48 986
	M		150 078	82 039	29 768	4 995	33 276
	F		32 673	11 363	4 627	973	15 710
	T	1996	84 304	35 262	22 076	846	24 250
	M		66 590	30 686	18 857	623	16 424
	F		15 844	4 576	3 219	223	7 826
Former self-governing territories	T	1994	237 390	235 425	11	399	1 555
	M		118 202	116 883	3	295	1 021
	F		119 188	118 542	8	104	534
	T	1995	237 403	235 443	10	399	1 551
	M		118 215	116 900	3	295	1 017
	F		119 188	118 543	7	104	534
	T	1996	236 802	234 842	10	399	1 551
	M		117 714	116 399	3	295	1 017
	F		119 088	118 443	7	104	534
Community and social services, excluding parastatal institutions	T	1994	205 276	66 917	23 654	9 445	101 567
	M		72 685	24 253	6 497	4 821	37 114
	F		128 898	42 664	17 157	4 624	64 453
	T	1995	205 014	68 358	22 894	9 982	98 424
	M		72 619	24 997	6 365	4 954	36 303
	F		127 039	43 361	16 529	5 028	62 121
	T	1996	204 033	69 725	23 428	9 702	95 870
	M		72 388	25 567	6 521	4 637	35 663
	F		126 337	44 158	16 907	5 065	60 207

TABLE 6 - EMPLOYMENT BY POPULATION GROUP AND GENDER ACCORDING TO SELECTED INDUSTRIAL GROUPS: 1994 TO 1996

INDUSTRIAL GROUPS		YEAR	EMPLOYMENT				
			TOTAL	AFRICAN/BLACK	COLOURED	INDIAN/ASIAN	WHITE
Recreational and cultural services	T	1994	42 550	16 118	2 458	2 574	21 357
	M		22 448	11 075	1 234	1 722	8 417
	F		20 059	5 043	1 224	852	12 940
	T	1995	39 780	14 436	2 401	2 915	19 985
	M		20 585	9 935	1 227	1 989	7 434
	F		19 152	4 501	1 174	926	12 551
	T	1996	40 621	14 222	2 401	2 913	19 902
	M		20 304	9 720	1 227	1 989	7 368
	F		19 134	4 502	1 174	924	12 534
Other services	T	1994	23 907	11 316	3 006	1 134	7 853
	M		7 748	4 098	480	505	2 665
	F		15 561	7 218	2 526	629	5 188
	T	1995	22 330	10 412	2 636	1 168	6 993
	M		7 090	4 009	232	503	2 346
	F		14 119	6 403	2 404	665	4 647
	T	1996	21 007	9 871	2 461	1 009	6 545
	M		6 787	3 828	215	445	2 299
	F		13 099	6 043	2 246	564	4 246
Total	T	1994	5 396 054	2 722 335	641 955	252 016	1 483 751
	M		3 462 344	2 070 751	360 882	158 952	871 759
	F		1 637 713	651 584	281 073	93 064	611 992
	T	1995	5 487 422	2 788 937	623 775	237 463	1 418 833
	M		3 413 590	2 107 579	352 643	145 261	808 107
	F		1 655 418	681 358	271 132	92 202	610 726
	T	1996	5 726 915	2 737 983	684 260	220 766	1 496 514
	M		3 355 893	2 020 165	355 657	135 819	844 252
	F		1 783 630	717 818	328 603	84 947	652 262

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
SECTION 1												
PROFESSIONAL, SEMI-PRO- FESSIONAL AND TECHNICAL OCCUPATIONS												
ENGINEER, ENGINEERING TECHNICIAN, ARCHITECT AND RELATED OCCUPATIONS												
ENGINEER (REGISTERED: PR. ENG., REGISTRABLE, ENGINEER-IN-TRAINING)		17 785	1 406	46	288	9	387	22	14 218	361	1 486	515
.Industrial/production	001	2 391	104	2	93	1	90	3	1 951	48	153	70
.Chemical	002	849	83	3	20	4	71	7	646	54	29	30
ELECTRICAL AND RELATED:												
.Electrical/ electrotechnical (heavy current)	003	1 614	178	8	12	0	22	0	1 216	16	186	52
.Electronic	004	1 694	33	1	34	0	49	2	1 396	36	182	22
.Electrical and related, n.e.c.	005	489	26	1	9	0	22	6	405	1	27	5
.Agricultural	006	75	0	0	2	2	0	0	73	1	0	12
.Mechanical (aviation and marine included)	007	3 137	310	11	24	0	41	1	2 300	19	462	97
.Metallurgical	008	591	15	1	3	0	7	0	308	31	258	5
.Mining	009	561	27	0	6	0	3	0	466	8	59	9
.Civil and related	010	5 708	614	18	81	1	72	2	4 812	126	129	191
.Engineer (registered), n.e.c., e.g. biomedical	011	676	16	1	4	1	10	1	645	21	1	22
ENGINEER (NOT REGISTRA- BLE), ENGINEERING TECH- NOLOGIST		7 953	637	51	254	11	274	5	6 185	191	603	181
.Industrial/production	012	1 314	67	1	45	0	72	0	1 031	23	99	13
.Chemical	013	276	24	5	15	0	5	1	208	9	24	5
ELECTRICAL AND RELATED:												
.Electrical/ electrotechnical												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
(heavy current)	014	530	14	1	1	0	9	0	428	1	78	11
.Electronic	015	1 280	142	0	56	0	57	3	903	50	122	12
.Instrumentation and control	016	246	16	0	2	1	2	0	214	1	12	3
.Telecommunication	017	133	15	0	14	0	0	0	103	1	1	4
.Electrical and related, n.e.c.	018	270	52	0	13	0	17	0	187	0	1	12
.Agricultural	019	20	0	0	11	8	0	0	9	2	0	0
.Mechanical (aviation and marine included)	020	1 227	94	2	25	0	48	1	921	9	139	19
.Metallurgical	021	272	12	0	1	0	2	0	188	1	69	8
.Mining	022	239	20	0	21	0	0	0	176	2	22	5
.Civil and related	023	1 371	116	12	29	0	46	0	1 150	75	30	53
.Engineer (not regis- trable), engineering technologist, n.e.c., e.g. design	024	775	65	30	21	2	16	0	667	17	6	36
ENGINEERING TECHNICIAN		35 114	5 599	328	1 809	110	1 594	27	23 804	656	2 308	1 268
.Industrial/production	025	1 947	438	13	101	4	93	1	1 148	33	167	118
.Chemical	026	618	62	7	41	17	45	4	398	71	72	10
ELECTRICAL AND RELATED:												
.Electrical/ electrotechnical (heavy current)	027	3 015	594	36	84	5	51	0	1 977	39	309	155
.Electronic	028	5 929	1 122	77	434	19	545	15	3 413	121	415	53
.Instrumentation and control	029	1 798	175	0	48	3	98	0	1 202	12	275	39
.Telecommunication	030	6 968	322	3	339	8	319	0	5 988	42	0	0
.Electrical and related, n.e.c.	031	1 084	195	13	43	0	34	0	769	32	43	120
.Agricultural	032	277	12	0	18	0	0	0	247	8	0	25
.Mechanical (aviation and marine included)	033	4 894	694	47	169	44	120	1	3 539	47	372	320
.Metallurgical	034	439	16	0	0	0	7	0	211	10	205	9
.Mining	035	273	41	0	3	0	1	0	200	2	28	6
.Civil and related	036	5 736	1 523	46	411	8	225	6	3 313	164	264	283
.Engineering technician, n.e.c., e.g. design	037	2 136	405	86	118	2	56	0	1 399	75	158	130
TECHNICIAN: DRAFTSMAN		7 273	426	42	717	46	351	14	4 678	1 369	1 101	381
.Draftsman: Engineering	038	4 739	285	32	546	36	229	10	3 084	790	595	52
.Draftsman: Architectu-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
ral and related	039	896	60	1	89	3	75	1	670	148	2	48
.Draftsman, n.e.c.	040	1 638	81	9	82	7	47	3	924	431	504	281
TECHNICAL INSPECTOR AND RELATED OCCUPATIONS		13 956	4 501	279	1 585	309	661	123	6 169	378	1 040	1 037
.Inspector: Factories, mines, works, etc.	041	1 521	987	1	151	3	27	2	330	1	26	300
.Inspector: Construc- tion, housing, sites, etc.	042	1 867	406	9	232	2	20	1	859	43	350	307
.Inspector: Products, machinery, etc.	043	7 026	2 543	247	975	277	512	115	2 779	143	217	117
.Safety adviser/official accident prevention official/adviser	044	1 639	288	12	45	8	64	4	1 142	96	100	49
.Technical inspector, n.e.c.	045	1 903	277	10	182	19	38	1	1 059	95	347	264
ARCHITECT AND RELATED OCCUPATIONS		4 631	612	75	209	16	377	51	3 284	466	149	253
.Architect	046	1 149	136	3	38	0	2	1	908	161	65	54
.Quantity surveyor	047	2 539	200	22	141	7	365	50	1 769	131	64	31
.Town and regional planner	048	765	256	49	20	7	10	0	464	136	15	152
.Architect and related occupations, n.e.c., e.g. landscape archi- tect	049	178	20	1	10	2	0	0	143	38	5	16
LAND SURVEYOR AND RELA- TED OCCUPATIONS		3 817	616	6	166	2	142	3	2 707	172	186	104
.Land surveyor	050	513	19	2	7	0	4	0	483	15	0	53
SURVEYOR, N.E.C.:												
.Surveyor (general)	051	496	74	0	43	2	8	1	325	119	46	14
.Building and construc- tion	052	859	166	4	48	0	89	2	496	26	60	15
.Mining surveyor	053	1 415	314	0	10	0	20	0	1 011	0	60	20
.Surveyor, n.e.c., e.g. marine surveyor photo- gram technician, civil engineering surveyor, topographical surveyor	054	534	43	0	58	0	21	0	392	12	20	2
NATURAL SCIENCE OCCUPA-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND

GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
TIONS												
PHYSICAL SCIENTIST AND RELATED OCCUPATIONS		1 531	262	39	37	2	40	1	1 025	144	167	43
.Physicist	055	361	83	26	18	0	2	0	194	40	64	36
.Biophysicist	056	12	10	4	0	0	0	0	2	0	0	0
.Metallurgist	057	673	87	1	11	0	20	1	454	13	101	7
.Astronomer	058	4	1	0	0	0	0	0	3	0	0	0
.Physical scientist and related occupations, n.e.c., e.g. spectro- scopist, metrologist, etc.	059	481	81	8	8	2	18	0	372	91	2	0
GEOLOGICAL SCIENCES OCCUPATIONS		2 047	206	7	34	8	40	2	1 621	145	146	38
.Geologist and related occupations, e.g. engi- neering geologist, geochemist, mineralo- gist, etc.	060	1 569	148	2	25	8	37	1	1 213	64	146	23
.Geophysicist and related occupations, e.g. seismologist, etc.	061	67	4	1	0	0	2	0	61	3	0	4
.Geological sciences occupations, n.e.c., e.g. climatologist, hydrologist, oceanog- rapher, etc.	062	411	54	4	9	0	1	1	347	78	0	11
MATHEMATICAL AND RELATED OCCUPATIONS		1 451	148	55	86	39	96	23	1 005	331	116	33
.Actuarial occupations, e.g. actuary, actuarial clerk, etc.	063	614	18	2	41	19	39	12	410	119	106	6
.Mathematical occupa- tions, e.g. mathemati- cian, applied mathema- tician, engineering mathematician, etc.	064	141	5	0	1	0	6	1	129	38	0	1
.Operational researcher/ research analyst	065	372	88	32	31	14	37	6	208	59	8	3
.Statistical occupa- tions, e.g. biometri- cian, demographer, sta- tistician, etc.	066	265	33	21	13	6	13	4	204	99	2	13

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND

GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Meteorologist	067	34	2	0	0	0	0	0	32	10	0	10
.Mathematician and related occupations, n.e.c.	068	25	2	0	0	0	1	0	22	6	0	0
COMPUTER SCIENCE OCCUPATIONS		21 950	2 803	842	1 493	376	1 559	289	12 631	4 673	3 464	731
.Computer programmer	069	7 348	1 093	329	469	89	558	149	4 066	1 567	1 162	345
.Computer system analyst and related occupations, e.g. computer system analyst, computer system controller, etc.	070	9 364	1 371	430	662	187	654	85	5 134	1 867	1 543	261
.Computer science occupations, n.e.c., e.g. data base administrator, computer consultant, etc. (computer operator - see PC 305)	071	5 238	339	83	362	100	347	55	3 431	1 239	759	125
CHEMICAL SCIENCES OCCUPATIONS		2 403	338	59	134	35	199	35	1 562	547	170	44
.Chemist, e.g. general chemist, forensic chemist, polymer chemist, etc.	072	1 914	237	38	114	29	186	30	1 247	434	130	39
.Biochemist	073	70	6	4	8	1	2	2	53	31	1	0
.Chemical sciences occupations, n.e.c., e.g. crystallographer	074	419	95	17	12	5	11	3	262	82	39	5
BIOLOGICAL SCIENCES OCCUPATIONS		7 084	3 928	1 622	701	395	47	21	1 957	776	451	519
.Biologist	075	11	2	2	0	0	1	1	8	1	0	3
.Zoologist and related occupations, e.g. animal physiologist, ornithologist, parasithologist, etc.	076	417	95	26	3	0	1	1	314	104	4	7
.Botanical and related occupations, e.g. algologist, mycologist, etc.	077	307	8	4	1	0	0	0	209	60	89	13
.Hydrobiologist and related occupations, e.g. limnologist, marine												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
biologist, etc.	078	795	537	5	40	0	4	1	212	45	2	34
.Microbiologist and re- lated occupations, e.g. industrial microbiolo- gist, bacteriologist, etc.	079	3 151	1 835	1 335	590	394	25	16	672	467	29	199
.Nature conservationist	080	2 156	1 370	231	65	0	8	1	395	52	318	227
.Biological sciences occupations, n.e.c., e.g. ecologist, geneti- cist, etc.	081	247	81	19	2	1	8	1	147	47	9	36
AGRICULTURE, FORESTRY AND FOOD SCIENCES OCCU- PATIONS		3 643	1 177	178	99	3	29	2	2 263	202	75	313
.Agriculturist, e.g. agricultural resear- cher, agricultural resear- extension officer, etc.	082	1 810	538	76	2	0	19	0	1 230	41	21	162
.Animal scientist and related occupations, e.g. poultry breeder, animal scientist, etc.	083	149	22	2	0	0	0	0	107	3	20	20
.Agronomical occupa- tions, e.g. soil scien- tist, viticulturist, etc.	084	175	29	3	0	0	0	0	146	2	0	5
.Forestry occupations, e.g. forest denudation scientist, xylologist, etc.	085	162	2	2	48	0	0	0	111	4	1	10
.Horticulturist	086	599	181	31	14	2	6	0	387	62	11	88
.Food scientist	087	116	14	5	0	0	3	2	82	46	17	6
.Agriculture, forestry and food sciences occupations, n.e.c.	088	632	391	59	35	1	1	0	200	44	5	22
NATURAL SCIENCES TECHNOLOGISTS		3 930	730	369	231	130	160	85	1 293	669	1 516	214
.Physical sciences technologists, e.g. concrete technologist, textile technologist, etc.	089	325	52	12	21	10	19	6	227	89	6	8
.Biological sciences technologists, e.g. biotechnologist,												



TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
clinical technologist, etc.	090	3 074	570	303	180	104	87	63	732	455	1 505	178
.Agricultural, forestry and food sciences tech- nologists, e.g. wood technologist, dairy technologist, etc.	091	318	42	15	25	11	21	10	225	72	5	11
.Natural sciences tech- nologists, n.e.c.	092	213	66	39	5	5	33	6	109	53	0	17
NATURAL SCIENCES TECHNICIANS		4 679	1 140	139	220	59	186	39	3 118	915	15	422
.Technician: Physical sciences	093	288	26	5	18	1	11	0	232	43	1	8
.Technician: Earth sciences	094	224	46	0	11	1	12	0	153	53	2	7
.Technician: Mathematical sciences	095	23	1	0	0	0	0	0	22	13	0	3
.Technician: Chemical sciences	096	1 177	164	8	62	30	112	22	832	233	7	23
.Technician: Biological sciences	097	276	41	7	14	4	16	7	200	110	5	19
.Technician: Forestry, agriculture and food	098	2 011	803	105	89	15	21	5	1 098	280	0	239
.Natural sciences tech- nicians, n.e.c.	099	680	59	14	26	8	14	5	581	183	0	123
.Natural sciences occu- pations, n.e.c.	100	611	409	122	59	19	1	1	142	80	0	134
MEDICAL, DENTAL AND RELATED HEALTH SERVICES OCCUPATIONS												
MEDICAL PROFESSIONS		45 855	15 344	4 858	1 072	353	3 420	567	14 848	2 181	11 171	4 142
MEDICAL PRACTITIONER, PHYSICIAN (REGISTERED):												
.General medical prac- titioner	101	22 875	5 832	2 302	660	270	2 354	301	8 688	1 241	5 341	1 858
.Intern (hospital year)	102	2 453	847	323	17	9	189	53	305	102	1 095	379
.Clinical assistant (physician engaged in specialisation)	103	7 237	3 803	994	156	46	359	109	1 121	267	1 798	663
.Medical practitioner, n.e.c.	104	576	362	105	3	1	45	16	163	41	3	80

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
MEDICAL SPECIALIST (REGISTERED):												
.Surgeon (general)	105	356	0	0	0	0	3	0	294	10	59	19
.Gynaecologist	106	417	0	0	34	0	0	0	324	1	59	34
.Internist	107	336	0	0	0	0	0	0	304	12	32	11
.Pediatrician	108	333	0	0	0	0	45	6	225	29	63	19
.Medical pathologist (clinical, anatomic, forensic, and other fields of specialisa- tion)	109	338	23	2	0	0	16	14	181	33	118	0
.Anaesthetist	110	745	0	0	4	0	8	4	683	37	50	30
.Ophthalmologist	111	212	0	0	0	0	0	0	197	2	15	4
.Orthopaedic surgeon	112	215	0	0	20	0	2	0	155	1	38	15
.Psychiatrist	113	752	0	0	0	0	6	0	701	12	45	25
.Radiologist (diagnostic and therapeutic)	114	414	21	0	3	2	105	26	259	27	26	16
.Medical specialist, n.e.c., e.g. neurolo- gist, neurosurgeon, plastic surgeon, etc.	115	7 662	4 260	1 043	164	22	274	28	934	188	2 030	933
.Medical occupations, n.e.c., e.g. medical assistant, medical in- spector of schools or hospitals, medical re- searcher, etc.	116	934	196	89	11	3	14	10	314	178	399	56
DENTAL PROFESSIONS		4 853	597	213	176	44	350	65	3 585	926	145	419
.Dentist (general)	117	3 685	497	184	148	16	337	55	2 651	199	52	345
.Dental specialist (registered), e.g. or- thodontist, periodon- tist, etc.	118	169	21	0	0	0	0	0	148	0	0	23
.Dental professions, n.e.c.	119	999	79	29	28	28	13	10	786	727	93	51
VETERINARY SCIENCES PRO- FESSIONS		1 398	384	44	4	0	9	1	997	260	4	86
.Veterinary surgeon	120	648	84	13	1	0	7	0	552	89	4	48
.Veterinary professions, n.e.c., e.g. veterinary nurse, veterinary tech- nologist	121	750	300	31	3	0	2	1	445	171	0	38
PHARMACEUTICAL												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
PROFESSIONS		8 848	2 279	1 319	415	238	605	311	4 229	2 093	1 320	739
.Pharmacist	122	7 612	2 116	1 247	316	164	493	249	3 476	1 511	1 211	714
.Pharmaceutical profes- sions, n.e.c., e.g. trainee pharmacist, pharmaceutical assis- tant, etc.	123	1 236	163	72	99	74	112	62	753	582	109	25
SUPPLEMENTARY MEDICAL PROFESSIONS		21 740	7 588	6 312	3 017	2 740	808	702	6 900	5 610	3 427	2 369
PHYSIOTHERAPISTS, OCCU- PATIONAL THERAPISTS AND RELATED THERAPISTS:												
.Physiotherapist	124	2 915	793	563	436	435	80	50	1 311	1 157	295	162
.Occupational therapist	125	2 717	912	600	42	35	35	35	604	568	1 124	726
.Masseur	126	59	0	0	37	37	0	0	22	2	0	1
.Speech therapist, audiologist	127	805	467	347	0	0	25	25	276	275	37	49
.Therapist, n.e.c., e.g. remedial gymnast	128	5 137	2 387	2 356	196	183	351	337	2 203	1 462	0	710
.Radiographer (diagnos- tic and therapeutic)	129	3 184	228	105	76	74	179	132	1 170	1 146	1 531	33
.Supplementary medical professions, n.e.c.	130	6 923	2 801	2 341	2 230	1 976	138	123	1 314	1 000	440	688
NURSE		192 510	46 558	43 252	34 954	33 743	2 875	2 803	54 163	52 022	53 960	13 960
.Nursing administrator (nursing services mana- ger, head nurse, matron)	131	5 908	2 323	2 162	331	287	149	148	2 726	2 566	379	618
NURSE (REGISTERED):												
.Psychiatric nurse	132	3 244	174	159	57	24	120	120	460	454	2 433	4
.Industrial nurse	133	1 357	366	279	79	72	7	6	706	656	199	36
.Community nurse	134	3 279	558	480	208	208	126	126	607	585	1 780	35
.Professional nurse, operating theatre nurse, nurse (general), midwife	135	118 009	27 529	26 089	21 042	20 321	1 300	1 270	38 979	37 482	29 159	9 910
.Staff nurse (enrolled nurse)	136	46 023	9 087	8 292	12 224	11 870	653	651	9 604	9 273	14 455	2 953
STUDENT, PUPIL NURSE:												

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Student nurse	137	7 468	2 155	1 852	103	96	42	40	272	244	4 896	300
.Pupil nurse	138	3 749	2 641	2 383	208	201	58	58	190	187	652	20
.Nurse, n.e.c. (nursing assistant included un- der service workers, PC 402)	139	3 473	1 725	1 556	702	664	420	384	619	575	7	84
TECHNICIAN: MEDICAL AND RELATED SCIENCES		3 022	318	78	170	63	207	89	1 313	663	1 014	158
.Technician: Medical	140	1 415	194	40	72	39	125	70	838	560	186	37
.Technician: Ophthalmic	141	.	.	.	.	.	.	.	.	.	.	.
.Technician: Dental	142	559	70	9	83	21	53	0	333	8	20	11
.Technician: Industrial hygiene	143	11	1	0	0	0	0	0	4	0	6	0
.Technician: Medical and related sciences, n.e.c.	144	1 037	53	29	15	3	29	19	138	95	802	110
HEALTH SERVICES PROFESSIONS, N.E.C.		3 967	1 177	617	171	67	50	10	1 326	528	1 243	357
.Dietician and related professions, e.g. nutritionist, home eco- nomist, etc.	145	1 060	546	538	53	53	7	7	343	321	111	123
.Optometrist	146	128	17	16	1	0	2	1	86	28	22	18
INSPECTOR OF HEALTH SERVICES:												
.Health inspector	147	1 004	364	38	59	6	23	1	518	130	40	170
.Health services inspec- tor, n.e.c., e.g. wa- ter, milk, meat, food, airpollution inspector	148	540	195	6	39	6	15	0	290	30	1	44
.Chiropractor, naturo- path, homeopath, etc.	149	34	1	1	0	0	0	0	28	3	5	0
.Health services profes- sions, n.e.c., e.g. Technician: Ophthalmic	150	1 201	54	18	19	2	3	1	61	16	1 064	2
EDUCATION AND RELATED OCCUPATIONS												
RECTOR, PRINCIPAL, INSPECTOR OF EDUCATION		15 677	14 652	5 482	55	46	7	1	961	463	2	3 292
.Rector, vice rector of												

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
university/college	151	221	85	7	4	0	1	0	130	6	1	52
.Principal	152	14 920	14 180	5 453	51	46	6	1	682	442	1	3 124
.Inspector of education	153	536	387	22	0	0	0	0	149	15	0	116
PROFESSOR, LECTURER (UNIVERSITY)												
.Engineering, natural, life and medical scien- ces and related fields of study	154	4 799	261	90	136	45	184	33	3 861	1 023	357	128
.Humanities and related fields of study	155	7 243	744	266	189	72	257	110	6 029	2 324	24	204
LECTURER (TECHNIKON, TEACHERS TRAINING, TECH- NICAL AND OTHER COLLE- GES)												
.Engineering, natural, life and medical scien- ces and related fields of study	156	3 280	881	235	140	23	101	23	2 158	573	0	203
.Humanities and related fields of study	157	4 606	2 180	928	93	23	171	58	2 162	1 068	0	231
TEACHER		178 459	171 637	108 477	852	687	213	132	5 743	4 495	14	2 028
.Teacher: Secondary	158	63 176	61 641	39 563	39	15	122	66	1 374	679	0	1 099
.Teacher: Primary	159	103 716	102 815	67 515	25	15	25	16	841	712	10	665
.Teacher: Nursery school	160	3 553	328	306	600	600	18	17	2 604	2 567	3	21
.Teacher: Adult educa- tion	161	5 799	5 546	387	12	6	11	0	229	96	1	91
.Teacher: Schools for special education, schools for the deaf, blind, etc.	162	1 902	1 272	706	93	2	7	3	530	328	0	152
.Teacher: N.e.c., e.g. private tuition in mu- sic, dance, etc.	163	313	35	0	83	49	30	30	165	113	0	0
INSTRUCTOR		5 580	1 970	314	233	71	124	23	2 081	575	1 172	401
.Instructor at training centres	164	3 243	1 399	255	132	49	72	17	1 623	449	17	146
.Instructor, n.e.c.	165	2 337	571	59	101	22	52	6	458	126	1 155	255
EDUCATION PROFESSIONS, N.E.C.		1 348	755	292	35	25	17	12	527	261	14	538

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Education planner	166	908	481	236	14	12	3	3	407	178	3	465
.Educational technolo- gist	167	16	2	1	0	0	0	0	9	8	5	0
.Education professions, n.e.c.	168	424	272	55	21	13	14	9	111	75	6	73
HUMANITIES AND RELATED OCCUPATIONS												
LEGAL OCCUPATIONS		13 531	1 330	252	386	171	512	290	10 777	2 541	526	333
.Judge, magistrate	169	1 393	246	13	34	6	32	16	1 081	210	0	61
.Legal officials, n.e.c., e.g. commissio- ner attorney-general, etc.	170	235	182	35	0	0	0	0	53	5	0	20
.Advocate	171	545	14	4	9	0	8	6	514	86	0	16
.Attorney and related occupations, e.g. attorney (general), conveyancer, etc.	172	6 462	399	125	111	66	289	163	5 572	1 018	91	69
.Legal occupations, n.e.c., e.g. legal ad- viser, legal assistant, etc.	173	4 896	489	75	232	99	183	105	3 557	1 222	435	167
RELIGIOUS PROFESSIONS		6 452	936	215	320	3	62	25	5 057	1 128	77	535
.Minister, priest, missionary, evangelist, etc.	174	5 672	709	2	230	1	30	6	4 626	801	77	290
.Religious workers and spiritual workers, n.e.c., e.g. nun, faith healer, etc.	175	780	227	213	90	2	32	19	431	327	0	245
SOCIAL SCIENCES OCCUPA- TIONS		9 421	2 692	2 170	1 286	1 020	204	182	3 061	2 525	2 178	1 252
.Psychologist (interns included), e.g. clini- cal psychologist, psychometrician, psy- chotechnician, etc.	176	1 417	484	294	66	50	22	13	596	332	249	170
.Social worker, e.g. psychiatric, medical, industrial, etc.	177	7 846	2 161	1 862	1 214	968	182	169	2 362	2 134	1 927	1 046
.Social scientist,												

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			T	F	T	F	T	F	T	F		
n.e.c., e.g. sociologist, anthropologist, ethnologist, etc.	178	158	47	14	6	2	0	0	103	59	2	36
PERSONNEL AND MANAGEMENT SERVICES OCCUPATIONS		31 048	9 290	3 258	1 994	950	701	327	15 173	6 885	3 890	2 384
.Labour, labour relations official	179	1 110	463	37	56	8	13	4	526	89	52	60
.Management consultant, e.g. marketing consultant, personnel consultant, etc.	180	5 057	299	87	143	74	170	72	3 969	1 707	476	87
.Manpower planner	181	244	54	9	7	5	10	1	167	45	6	36
.Public relations official	182	4 336	1 545	787	393	279	154	108	1 838	1 290	406	566
.Training official	183	4 555	1 448	186	177	47	73	24	2 131	523	726	219
.Personnel official, recruiting official	184	11 644	4 018	1 966	977	447	140	79	4 576	2 469	1 933	885
.Work study official, O & M official	185	1 347	326	59	130	39	76	19	559	147	256	348
.Personnel and management services occupations, n.e.c.	186	2 755	1 137	127	111	51	65	20	1 407	615	35	183
ACCOUNTANT AND RELATED ACCOUNTING OCCUPATIONS		40 064	3 221	1 025	1 486	527	2 408	557	31 277	10 384	1 672	1 044
.Accountant, public accountant/auditor (registered, CA), e.g. financial accountant, cost accountant, etc.	187	9 557	361	75	155	56	362	35	8 107	1 750	572	207
.Accountant, public accountant/auditor, (unregistered, not CA), e.g. management accountant, company accountant, etc.	188	14 479	1 404	486	583	132	1 074	208	10 634	4 047	784	633
.Articled clerk with accountant/auditor	189	7 365	568	163	212	78	351	106	6 216	1 866	18	62
.Accounting occupations, n.e.c., e.g. cost analyst, valuator, assessor, etc.	190	8 663	888	301	536	261	621	208	6 320	2 721	298	142
ECONOMIC OCCUPATIONS		8 507	786	303	319	172	325	187	6 244	3 008	833	328

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Economist, e.g. economic adviser, industrial economist, agro-economist, etc.	191	937	111	24	13	1	10	5	651	145	152	78
.Economic occupations, n.e.c., e.g. investment adviser, marketing official, market researcher, etc.	192	7 570	675	279	306	171	315	182	5 593	2 863	681	250
HUMANITIES AND RELATED OCCUPATIONS, N.E.C.		6 754	2 194	999	413	264	189	74	2 940	2 355	1 018	896
.Archivist, etc.	193	271	84	34	9	7	7	4	169	123	2	21
.Librarian, information officer	194	3 609	717	512	360	233	95	49	1 945	1 671	492	379
.Curator, etc.	195	580	13	7	7	4	2	0	151	74	407	6
.Cultural officer, etc.	196	86	42	8	1	1	4	1	33	16	6	22
.Historian, etc.	197	23	1	1	0	0	0	0	22	13	0	2
.Linguistic occupations, e.g. philologist, interpreter, translator, etc.	198	1 430	1 014	238	18	10	5	2	303	234	90	237
.Humanities and related occupations, n.e.c.	199	755	323	199	18	9	76	18	317	224	21	229
ART, SPORT AND ENTERTAINMENT OCCUPATIONS												
ARTIST, PLASTIC ARTS		1 866	336	46	174	80	42	1	1 268	476	46	45
.Sculptor	200	5	2	1	1	0	0	0	2	0	0	0
.Painter, cartoonist	201	85	33	10	5	1	0	0	47	20	0	2
.Glass, ceramics artist	202	218	1	1	85	57	0	0	132	75	0	0
.Photographer, cameraman	203	1 131	248	24	73	18	28	0	741	238	41	34
.Artist, plastic arts, n.e.c., e.g. compositor, engraver, etc.	204	427	52	10	10	4	14	1	346	143	5	9
DESIGNER		4 324	480	96	398	144	322	119	2 812	1 716	312	25
.Product, industrial designer	205	250	7	6	10	0	72	8	160	40	1	1
.Textile, clothing, fashion, costume designer	206	849	34	17	92	77	93	62	611	499	19	0
.Interior designer, e.g. exhibition, stage designer, colour consultant, etc.	207	1 121	292	24	116	35	30	18	510	387	173	0



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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Graphics designer (com- mercial artist)	208	1 599	101	26	141	22	96	25	1 142	635	119	23
.Designer, n.e.c.	209	505	46	23	39	10	31	6	389	155	0	1
ARTIST, PERFORMING ARTS AND RELATED OCCUPATIONS		5 123	992	162	164	28	85	32	3 654	1 905	228	60
.Musician, e.g. compo- ser, bandmaster, pianist, etc.	210	2 009	106	1	40	2	37	1	1 643	1 089	183	29
.Singer	211	94	14	3	12	2	0	0	68	40	0	6
.Producer, actor, comedian	212	136	16	3	9	0	0	0	71	27	40	0
.Choreographer, dancer	213	162	8	2	19	9	2	1	133	81	0	0
.Film, television or radio producer/director	214	802	181	32	10	4	14	6	592	194	5	7
.Stage manager, theatre technician, production secretary	215	1 514	440	44	54	4	25	20	995	401	0	17
.Radio and television announcer, etc.	216	245	138	28	9	2	6	4	92	27	0	0
.Artist, performing arts and related occupa- tions, n.e.c., e.g. illusionist	217	161	89	49	11	5	1	0	60	46	0	1
AUTHOR AND RELATED OCCU- PATIONS		4 704	540	144	124	47	240	183	3 516	2 369	284	22
.Editor, publisher	218	1 767	104	27	16	5	105	83	1 370	1 063	172	4
.Journalist, radio and television journalist, reporter	219	2 364	327	74	99	38	71	51	1 785	1 130	82	14
.Writer, scriptwriter, poet	220	41	3	0	0	0	2	1	29	11	7	0
.Advertisement, copy- writer	221	406	90	37	3	0	54	46	240	104	19	2
.Author and related occupations, n.e.c., e.g. critic	222	126	16	6	6	4	8	2	92	61	4	2
SPORTS OCCUPATIONS		1 585	510	41	58	15	11	2	987	523	19	64
.Sports administrator	223	501	282	21	9	2	2	0	208	111	0	40
.Sports promotor	224	92	30	2	0	0	0	0	62	17	0	7
.Sports official, refe- ree (full-time)	225	217	95	16	4	0	1	0	103	17	14	17
.Trainer, coach, physi- cal training instructor	226	620	86	0	13	5	2	2	516	329	3	0

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Sportsman (professional)	227	46	3	1	2	2	0	0	41	5	0	0
.Sports occupations, n.e.c.	228	109	14	1	30	6	6	0	57	44	2	0
.Art and entertainment occupations, n.e.c.	229	7	0	0	0	0	1	0	6	2	0	1
.Professional, semi-professional and technical occupations, n.e.c.	230	2 192	197	1	50	4	17	0	1 924	29	4	14
GROUP TOTAL	901	778 621	315 767	185 748	57 006	43 234	20 660	7 662	287 241	122 986	97 947	42 488
=====												
MANAGERIAL, EXECUTIVE AND ADMINISTRATIVE OCCUPATIONS												
LEGISLATIVE, EXECUTIVE AND MANAGERIAL OCCUPATIONS (GOVERNMENT SECTOR)												
LEGISLATIVE AND RELATED OFFICIAL		1 763	644	70	87	6	36	18	447	111	549	312
.Member of parliament	231	945	205	25	11	1	22	14	257	78	450	78
.Member of president's council	232	19	6	1	0	0	0	0	13	2	0	16
.Legislative and related official, n.e.c.	233	799	433	44	76	5	14	4	177	31	99	218
GOVERNMENT ADMINISTRATOR AND RELATED EXECUTIVE AND MANAGERIAL OCCUPATIONS		8 435	2 380	238	135	26	74	10	4 360	347	1 486	1 539
.Director-general, deputy director-general and equivalent occupations	234	250	48	4	7	2	3	0	135	2	57	49
.Ambassador, commissioner-general, etc.	235	13	8	0	0	0	0	0	3	0	2	2
.President/chairman of a council/commission/committee	236	232	103	12	15	0	13	2	97	31	4	2

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Director, chief, deputy director and equivalent occupations in the public sector	237	7 036	2 018	211	78	17	50	7	3 494	241	1 396	1 373
.Executive official (control level), e.g. registrar of university	238	131	32	1	15	2	5	0	79	13	0	7
.Town clerk, treasurer	239	293	53	0	4	0	0	0	236	30	0	6
.Government administrator and related executive and managerial occupations, n.e.c.	240	480	118	10	16	5	3	1	316	30	27	100
MANAGERIAL OCCUPATIONS (EXCLUDING GOVERNMENT SECTOR)												
DIRECTOR/MANAGER: TOP EXECUTIVE OF COMPANY, PUBLIC CORPORATION OR PARTNERSHIP		44 531	1 319	39	795	356	2 288	55	38 964	3 592	1 165	83
.Chief executive, general manager, company director	241	20 696	638	19	151	21	1 247	22	18 147	1 796	513	34
.Assistant chief executive	242	1 493	138	6	91	83	27	1	1 183	92	54	30
.Managing, executive director	243	7 347	196	4	321	237	339	12	6 263	321	228	5
.Director/manager: Company director, n.e.c.	244	14 995	347	10	232	15	675	20	13 371	1 383	370	14
MANAGERIAL OCCUPATIONS: ADMINISTRATIVE AND RELATED		69 011	7 726	1 618	2 359	971	2 822	508	50 916	12 061	5 188	1 164
.Managers: Administrative	245	13 735	863	176	544	297	809	118	10 928	2 959	591	323
MANAGERS: MANPOWER/HUMAN RESOURCES												
.Managers: Training	246	1 780	293	87	76	18	36	20	891	253	484	11
.Managers: Personnel	247	2 156	363	66	34	16	61	16	1 625	723	73	38
.Managers: Manpower/human resources, n.e.c., e.g. labour relations	248	2 651	594	118	50	19	36	6	1 787	504	184	20

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Managers: Financial and related, e.g. credit, investment, etc.	249	14 248	754	230	285	112	472	90	10 740	2 506	1 997	97
.Managers: Marketing, advertising, liaison work, publicity	250	7 412	714	168	127	43	136	19	6 056	1 429	379	120
.Managers: Sales (not retail or wholesale)	251	7 340	436	37	220	106	338	21	6 067	705	279	129
.Managers: Purchases	252	2 270	162	24	148	58	155	29	1 639	245	166	14
.Managers: Administrative and related, n.e.c.	253	17 419	3 547	712	875	302	779	189	11 183	2 737	1 035	412
MANAGERIAL OCCUPATIONS: TECHNICAL AND RELATED		38 699	2 336	166	2 055	316	2 045	128	30 262	1 570	2 001	579
.Managers: Industrial, production, technical, factory, works (not mines)	254	18 320	983	99	973	168	1 057	62	14 172	571	1 135	228
.Managers: Mining production	255	1 098	16	0	5	0	3	0	925	0	149	7
.Managers: Engineering design, testing, maintenance, etc.	256	2 396	69	4	38	4	38	4	2 159	38	92	11
.Managers: Building and construction (building contractor)	257	1 730	56	0	141	0	18	0	1 491	17	24	10
.Managers: Contracts	258	2 077	89	0	92	11	68	1	1 800	73	28	0
.Managers: Research and development	259	1 032	54	14	41	15	49	5	849	118	39	5
.Managers: Data processing	260	2 507	71	8	127	23	176	9	1 990	308	143	51
.Managers: Transport, storage	261	6 287	701	31	492	76	552	39	4 308	309	234	222
.Managers: Technical and related, n.e.c., e.g. development manager	262	3 252	297	10	146	19	84	8	2 568	136	157	45
MANAGERIAL OCCUPATIONS: TRADE AND RELATED SERVICES		55 605	10 034	3 586	3 269	1 584	3 381	705	31 128	9 489	7 793	464
.Managers: Retail	263	26 878	2 975	1 074	2 255	1 173	1 960	490	13 421	5 295	6 267	38
.Managers: Wholesale	264	4 498	266	20	203	40	303	14	3 517	351	209	16
.Managers: Motor trade	265	5 134	31	4	122	14	460	5	4 459	224	62	11
.Managers: Fixed property, insurance, stocks	266	1 695	64	11	60	8	34	7	1 401	299	136	10
.Managers: Catering												

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
services	267	12 529	5 533	2 001	385	215	417	145	5 374	2 029	820	72
.Managers: Accommodation services	268	2 562	468	281	111	83	97	31	1 658	900	228	96
.Managers: Entertainment and recreation services	269	762	50	25	28	11	22	2	634	203	28	20
.Director/superintendent: Hospital, medical services	270	573	384	98	6	0	20	0	142	38	21	196
.Managers: Trade and services, n.e.c., e.g. welfare services	271	974	263	72	99	40	68	11	522	150	22	5
.Managerial occupations, n.e.c.	272	4 719	460	93	187	39	142	27	3 493	540	437	108
ADMINISTRATIVE OCCUPATIONS (PUBLIC AND GOVERNMENT SECTORS)		9 895	3 068	642	539	108	200	53	5 383	1 718	705	1 582
.Secretary, e.g. company, mine, employer/employment agency, trade union, medical aid fund, school, etc.	273	1 779	246	68	120	36	20	15	1 273	484	120	147
.Member of diplomatic service, diplomat, foreign affairs official	274	387	23	2	11	4	9	4	344	131	0	135
.Chief administrative official and related occupations, e.g. assistant director (administrative official, see pc 278)	275	5 024	1 980	528	196	46	35	10	2 286	580	527	826
.Trade union official/organiser	276	987	547	36	96	17	76	20	212	30	56	9
.Administrative occupations, n.e.c., e.g. postmaster	277	1 718	272	8	116	5	60	4	1 268	493	2	465
GROUP TOTAL	902	232 658	27 967	6 452	9 426	3 406	10 988	1 504	164 953	29 428	19 324	5 831
CLERICAL AND SALES OCCUPATIONS												
CLERICAL OCCUPATIONS												
CLERICAL SUPERVISOR AND												

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
ADMINISTRATIVE OFFICIAL		104 330	22 565	11 287	10 277	5 824	6 127	2 848	56 085	31 930	9 276	7 379
.Administrative and senior administrative official	278	56 206	13 002	5 948	3 980	1 687	2 205	775	32 267	16 930	4 752	5 466
.Clerical supervisor (general), chief clerk	279	30 009	5 397	2 682	3 659	2 358	2 147	1 116	16 907	10 278	1 899	1 373
.Clerical supervisor: Bookkeeping, accounts	280	7 218	1 753	1 288	1 072	738	816	543	3 002	2 176	575	158
.Clerical supervisor: Cashier and related	281	2 393	623	423	405	349	263	170	913	746	189	28
.Typing pool and related supervisor	282	870	141	130	95	89	65	29	501	475	68	62
.Business machines and computer operator supervisor	283	983	130	61	216	139	123	28	465	367	49	23
.Clerical supervisor, n.e.c.	284	6 651	1 519	755	850	464	508	187	2 030	958	1 744	269
CLERK (GENERAL)		367 676	108 596	49 429	54 884	29 447	25 728	10 479	131 331	95 556	47 137	13 369
.Clerk - general: Senior, junior, personal, office clerk, clerk grade I, II, III, clerical assistant	285	113 275	30 062	13 541	15 456	9 577	9 185	4 773	48 488	38 772	10 084	2 938
.Administrative assistant, administrative clerk, personnel clerk, correspondence clerk	286	140 756	40 619	25 607	20 742	12 762	6 929	3 437	57 973	43 614	14 493	7 930
.Clerk: Records, registers, filing, statistics, library, etc.	287	31 205	8 602	4 927	4 393	2 622	1 077	565	5 446	4 559	11 687	612
.Clerk: Supplies, stationery, equipment, storeman, etc.	288	53 493	19 423	3 231	9 225	2 434	4 248	701	11 902	4 799	8 695	1 719
.Clerk: Dispatch, post, shipping, railway station agent, etc.	289	16 421	5 997	1 097	3 214	974	2 901	555	3 684	1 673	625	78
.Clerk: N.e.c., e.g. transport, production, advertising	290	12 526	3 893	1 026	1 854	1 078	1 388	448	3 838	2 139	1 553	92
BOOKKEEPER AND RELATED FINANCIAL CLERK		122 204	22 688	12 884	14 991	11 573	12 328	7 464	68 218	58 774	3 979	1 762
.Bookkeeper	291	18 996	591	263	1 087	873	1 469	609	15 561	14 309	288	133
.Accounts clerk	292	30 743	4 965	2 193	3 523	2 677	3 648	2 117	16 626	14 867	1 981	663
.Auditing clerk												

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			T	F	T	F	T	F	T	F		
(not articulated)	293	1 753	307	72	88	46	146	47	1 202	670	10	44
.Clerk: Financial, bank, investment, credit, sa- lary, cost, price, etc.	294	61 585	15 617	9 963	9 720	7 605	6 303	4 150	28 533	23 754	1 412	758
.Financial clerk, n.e.c.	295	9 127	1 208	393	573	372	762	541	6 296	5 174	288	164
CASHIER		80 599	23 326	17 700	16 079	13 051	6 158	4 711	24 683	20 250	10 353	1 147
.Cashier, teller (bank)	296	14 431	3 882	2 701	1 639	1 220	1 288	953	7 620	6 141	2	26
.Post office counter clerk	297	5 550	852	161	409	153	275	39	4 014	2 953	0	926
.Cashier (shop)	298	50 288	14 624	12 740	13 171	11 101	3 543	2 967	9 287	7 950	9 663	110
.Cashier, n.e.c.	299	10 330	3 968	2 098	860	577	1 052	752	3 762	3 206	688	85
SECRETARY, TYPIST, INFORMATION AND RELATED CLERK		132 335	16 205	14 551	10 967	10 433	6 280	5 383	91 000	87 624	7 883	2 896
.Secretary	300	50 629	3 732	3 665	2 516	2 421	1 816	1 762	40 150	39 769	2 415	959
.Typist, typist/clerk/ telephonist, word pro- cessor operator	301	38 338	6 507	6 276	3 385	3 315	1 616	1 452	23 357	22 855	3 473	1 525
.Data typist, punch operator	302	13 948	2 010	1 690	1 752	1 648	967	625	8 170	7 418	1 049	322
.Information, reception, travel agency clerk	303	26 467	3 391	2 581	3 007	2 791	1 721	1 453	17 458	15 931	890	65
.Information and related clerk, n.e.c., e.g. examining clerk	304	2 953	565	339	307	258	160	91	1 865	1 651	56	25
BUSINESS MACHINE OPERA- TOR AND COMPUTER OPERA- TOR		20 103	4 556	1 928	3 948	1 942	2 573	1 021	7 969	5 727	1 057	428
.Electronic computer operator	305	13 444	2 303	799	2 134	1 334	2 138	814	6 047	4 178	822	166
.Calculator, bookkeeping machine, adding machine operator	306	1 213	105	16	200	52	62	10	832	773	14	54
.Photocopier, roneo ma- chine operator	307	3 019	1 224	339	1 312	321	65	23	216	84	202	208
.Business machine opera- tor, n.e.c., e.g. opti- cal reader, microfilm	308	2 427	924	774	302	235	308	174	874	692	19	0
.Clerical occupations, n.e.c., e.g. meter rea- der, proof-reader, timekeeper, licence in-												

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
Inspector, medical aid fund assessor/administrator	309	6 787	1 904	574	1 206	763	760	527	2 633	2 010	284	60
SALES OCCUPATIONS												
WORKING PROPRIETOR (RETAIL AND WHOLESALE)		19 115	270	1	239	29	3 970	472	14 612	3 121	24	0
.Working proprietor (wholesale)	310	732	31	0	0	0	513	42	188	2	0	0
.Working proprietor (retail - not cafe or restaurant)	311	9 281	118	1	85	29	2 466	332	6 607	1 519	5	0
.Working proprietor (importer and exporter)	312	26	0	0	0	0	25	0	1	0	0	0
.Working proprietor, n.e.c.	313	9 076	121	0	154	0	966	98	7 816	1 600	19	0
SALES SUPERVISOR		11 467	2 274	825	2 332	1 638	1 030	365	5 667	2 068	164	29
.Sales supervisor: Technical sales	314	519	65	15	13	0	39	16	399	40	3	2
.Sales supervisor: Retail and wholesale	315	9 593	1 799	765	2 140	1 582	905	335	4 605	1 833	144	7
.Sales supervisor: Insurance, property, services	316	514	240	13	78	10	13	3	182	47	1	3
.Sales supervisor, n.e.c.	317	841	170	32	101	46	73	11	481	148	16	17
TECHNICAL SALES OCCUPATIONS		7 733	812	54	437	54	533	51	5 877	1 136	74	130
.Sales engineer	318	1 746	110	15	25	1	91	5	1 508	101	12	76
.Technical sales worker	319	2 443	277	20	228	20	164	12	1 763	589	11	30
.Technical service adviser	320	1 743	110	3	80	6	149	6	1 356	145	48	17
.Technical sales occupations, n.e.c.	321	1 801	315	16	104	27	129	28	1 250	301	3	7
SALES WORKER, SHOP ASSISTANT		169 014	69 176	35 562	27 802	17 471	15 129	6 305	50 157	27 073	6 750	289
.Sales worker - retail, wholesale and car sales	322	80 632	29 581	17 943	11 633	7 258	9 721	3 545	25 673	12 145	4 024	123
.Shop and counter assistant, florist	323	68 583	22 956	14 701	14 404	9 984	5 296	2 742	23 619	14 709	2 308	119
.Demonstrator	324	395	160	140	30	8	15	15	190	165	0	0



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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Mannequin, model	325	20	0	0	2	2	0	0	18	18	0	0
.Sales worker, n.e.c., e.g. theatre, street vendor, petrol pump attendant, hawker	326	19 384	16 479	2 778	1 733	219	97	3	657	36	418	47
SALES WORKER: INSURANCE, PROPERTY, SERVICES		23 462	4 643	1 239	1 131	350	682	229	16 562	7 344	444	399
.Stock broker	327	762	157	56	6	3	14	5	581	91	4	0
.Insurance agent, insu- rance broker	328	13 279	3 769	993	812	210	433	139	7 883	2 328	382	33
.Estate agent, property broker	329	5 842	198	76	95	36	83	33	5 466	3 438	0	307
.Advertising agent, bu- siness and related ser- vices sales worker and representative	330	2 673	193	93	151	68	128	43	2 143	1 239	58	59
.Auctioneer	331	41	0	0	0	0	0	0	41	1	0	0
.Services and related sales workers, n.e.c.	332	865	326	21	67	33	24	9	448	247	0	0
REPRESENTATIVE, AGENT, N.E.C.		39 633	5 926	765	1 737	297	2 427	274	28 035	9 016	1 508	290
.Factory representative, manufacturer's agent	333	1 933	366	35	87	13	83	4	1 386	294	11	62
.Travelling salesman, sales representative	334	34 372	5 255	611	1 608	266	2 190	244	23 829	7 203	1 490	178
.Market agent, abattoir agent	335	187	7	0	0	0	5	0	175	56	0	1
.Representative, agent, n.e.c., e.g. medical, shipping	336	3 141	298	119	42	18	149	26	2 645	1 463	7	49
.Sales worker, n.e.c., e.g. purchaser, sales negotiator, sales pro- motor, client canvasser	337	16 244	3 416	602	2 129	960	1 694	393	7 881	3 818	1 124	106
GROUP TOTAL	903	1 120 702	286 357	147 401	148 159	93 832	85 419	40 522	510 710	355 447	90 057	28 284
TRANSPORT, DELIVERY AND COMMUNICATIONS OCCUPA- TIONS												
TRANSPORT OCCUPATIONS												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
MERCHANT NAVY OCCUPA- TIONS		3 135	887	1	1 133	0	47	1	1 068	5	0	433
.Sea captain and related merchant navy supervi- sor	338	375	69	0	109	0	6	0	191	0	0	54
.Navigator, helmsman	339	233	30	0	67	0	11	0	125	4	0	58
.Ship's engineer	340	564	55	1	200	0	14	1	295	1	0	202
.Sailor, stoker (ship), boatswain	341	491	137	0	242	0	9	0	103	0	0	12
.Merchant navy occupa- tions, n.e.c.	342	1 472	596	0	515	0	7	0	354	0	0	107
ROAD TRANSPORT OCCUPA- TIONS		147 825	96 037	556	16 707	84	5 518	122	13 468	420	16 095	2 257
.Road transport foreman, supervisor	343	2 822	903	23	250	3	238	0	931	25	500	285
.Driver (chauffeur, taxi, ambulance driver)	344	14 417	7 041	144	2 922	31	325	4	2 247	257	1 882	357
.Bus driver	345	16 675	14 148	52	1 689	25	256	0	486	27	96	202
TRUCK DRIVER:												
.Light delivery vehicle driver	346	35 937	22 888	192	3 857	9	1 926	118	2 250	73	5 016	177
.Truck, road tanker driver (less than 3 500 kg gross vehicle mass)	347	25 076	15 609	72	2 479	3	1 170	0	1 897	10	3 921	557
.Truck, road tanker driver (more than 3 500 kg gross vehicle mass)	348	47 990	31 292	56	5 093	13	1 562	0	5 485	21	4 558	675
.Road transport occupa- tions, n.e.c., e.g. motor cyclist (delive- ry)	349	4 908	4 156	17	417	0	41	0	172	7	122	4
RAIL TRANSPORT OCCUPA- TIONS		30 785	19 180	14	1 627	0	388	0	8 668	41	922	2 405
.Station master, station foreman and related rail transport supervi- sor	350	1 162	142	0	26	0	5	0	957	1	32	84
.Train driver (any industry)	351	11 161	7 294	0	25	0	11	0	3 370	0	461	360
.Stoker and driver's as- sistant (any industry)	352	2 592	472	0	84	0	61	0	1 925	0	50	266

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Load master	353	928	237	9	14	0	264	0	413	36	0	185
.Shunter	354	4 424	3 071	5	262	0	32	0	768	0	291	283
.Rail transport occupa- tions, n.e.c., e.g. signalman, bellringer, railway official (see pc 542 for freight and baggage handler - hand and packer)	355	10 518	7 964	0	1 216	0	15	0	1 235	4	88	1 227
AIR TRANSPORT OCCUPA- TIONS		5 691	1 063	175	380	128	112	48	4 098	822	38	210
.Air transport supervi- sor	356	425	14	0	6	0	8	0	397	8	0	30
.Pilot	357	2 114	17	0	10	0	3	0	2 046	91	38	79
.Navigator	358	107	0	0	0	0	0	0	107	0	0	0
.Flight engineer	359	236	0	0	4	0	0	0	232	30	0	0
.Air traffic controller	360	323	2	0	7	0	2	0	312	80	0	7
.Air hostess, ground hostess, cabin offi- cial, flight steward	361	1 600	395	165	310	128	85	48	810	594	0	69
.Air transport occupa- tions, n.e.c., (see PC 542 for freight and baggage handler - hand and packer)	362	886	635	10	43	0	14	0	194	19	0	25
TRANSPORT OCCUPATIONS, N.E.C.		7 836	3 758	89	661	61	331	14	1 991	66	1 095	1 075
.Conductor, ticket in- spector, examiner (bus, train, etc.)	363	2 916	1 166	33	300	6	37	0	1 413	8	0	799
.Transport officials, n.e.c., e.g. dispat- cher, inspector, etc.	364	2 814	1 688	48	246	44	274	14	531	48	75	63
.Transport occupations, n.e.c.	365	2 106	904	8	115	11	20	0	47	10	1 020	213
COMMUNICATIONS OCCUPA- TIONS												
MAIL DISTRIBUTION OCCU- PATIONS		33 420	17 865	3 696	6 484	1 481	872	88	6 391	3 327	1 808	4 362
.Postal sorter	366	8 519	2 861	274	1 618	170	687	49	3 342	2 005	11	2 019
.Postman	367	46	18	1	2	0	0	0	26	6	0	0
.Messenger	368	19 601	11 334	2 581	3 614	1 037	123	24	2 752	1 212	1 778	1 423

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Mail distribution occu- pations, n.e.c.	369	5 254	3 652	840	1 250	274	62	15	271	104	19	920
TELECOMMUNICATIONS OCCU- PATIONS		19 027	3 698	2 377	2 094	1 446	1 159	709	10 724	8 338	1 352	494
.Telephonist, switchboard operator	370	15 259	3 211	2 046	1 438	1 166	665	530	8 613	6 983	1 332	445
.Telegraphist, telex operator	371	583	142	122	103	97	44	36	283	240	11	13
.Radio operator (ship, aviation, broadcasting corporation)	372	226	57	16	21	4	2	0	145	5	1	29
.Telecommunications occupations, n.e.c. (see PC 216 for radio and television announ- cer)	373	2 959	288	193	532	179	448	143	1 683	1 110	8	7
GROUP TOTAL	904	247 719	142 488	6 908	29 086	3 200	8 427	982	46 408	13 019	21 310	11 236
=====												
SERVICE OCCUPATIONS												
PROTECTIVE SERVICE OCCU- PATIONS (NOT PROFESSIO- NAL, TECHNICAL, MANAGE- RIAL, CLERICAL, ARTISAN, OPERATOR)												
DEFENCE OCCUPATIONS		43 049	35 127	861	3 838	0	292	47	3 792	1 775	0	0
.Member of permanent force, n.e.c.	374	43 049	35 127	861	3 838	0	292	47	3 792	1 775	0	0
.Defence occupations, n.e.c.	375	.	.	.	.	.	.	.	.	.	.	.
LAW ENFORCEMENT AND RELATED SERVICE OCCUPA- TIONS		134 888	13 946	830	1 025	48	58	5	2 554	292	117 305	8 754
.Police officer, detec- tive (public service)	376	126 322	10 514	804	0	0	2	0	32	0	115 774	7 894
.Private detective and related occupations	377	9	4	1	0	0	0	0	5	0	0	0
.Traffic officer	378	6 592	2 500	18	836	40	13	0	1 722	84	1 521	720
.Law enforcement and re- lated service occupa-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
tions, n.e.c.	379	1 965	928	7	189	8	43	5	795	208	10	140
PROTECTIVE SERVICE OCCU- PATIONS, N.E.C.		153 636	79 295	4 350	15 563	1 690	1 911	134	42 070	5 424	14 797	6 914
.Prison service warder	380	23 394	11 799	1 268	3 061	307	245	5	8 289	1 574	0	14
.Fire prevention officer	381	3 317	589	50	530	114	113	1	1 553	87	532	255
.Ranger, game warden	382	716	619	12	7	0	0	0	90	3	0	5
.Security officer and related occupations	383	68 251	31 083	1 582	6 689	656	1 083	104	18 810	1 480	10 586	3 977
.Doorkeeper, gatekeeper, porter and related oc- cupations	384	18 114	8 878	626	2 788	415	173	11	3 598	1 228	2 677	635
.Caretaker - buildings and grounds (including security guard, night- guard, site supervisor	385	39 196	26 191	788	2 428	196	281	13	9 453	946	843	1 769
.Protective services occupations, n.e.c., e.g. lifeguard	386	648	136	24	60	2	16	0	277	106	159	259
CATERING AND ACCOMMODA- TION SERVICES OCCUPA- TIONS												
CATERING SERVICES OCCU- PATIONS		203 890	151 854	60 573	14 381	10 971	3 174	942	23 992	14 393	10 489	2 767
.Working proprietor (restaurant, cafe, milkbar, tearoom, etc.)	387	2 921	15	13	238	0	321	134	2 343	754	4	0
.Catering services supervisor	388	11 043	6 479	3 406	1 309	1 029	233	143	2 384	1 604	638	651
.Caterer	389	3 433	587	213	218	68	69	20	929	333	1 630	20
.Barman, waiter	390	17 782	10 762	3 323	1 536	874	1 211	61	3 194	1 730	1 079	96
.Chef, cook	391	29 819	24 357	6 094	1 613	943	412	163	2 703	569	734	111
.Kitchen worker, pantry man, tea servant	392	125 034	102 520	43 543	5 346	4 685	295	206	11 605	8 877	5 268	1 439
.Catering services occu- pations, n.e.c.	393	13 858	7 134	3 981	4 121	3 372	633	215	834	526	1 136	450
ACCOMMODATION SERVICES OCCUPATIONS		33 288	13 840	10 421	12 162	11 666	132	112	3 443	2 765	3 711	1 539
.Working proprietor (hotel, motel, guest house, boardinghouse, caravan park, etc.)	394	741	3	0	1	1	22	6	710	306	5	3
.Accommodation services												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
supervisor, matron, boardinghouse keeper	395	12 606	4 841	3 980	4 264	4 221	54	53	2 171	1 992	1 276	748
.Accommodation services workers, n.e.c., e.g. linen closet keeper	396	19 941	8 996	6 441	7 897	7 444	56	53	562	467	2 430	788
PERSONAL AND RELATED SERVICES OCCUPATIONS												
PERSONAL SERVICES OCCUPATIONS		10 349	2 197	1 859	1 888	1 800	536	454	5 728	4 617	0	116
.Beautician and related occupations	397	2 082	177	143	240	224	135	124	1 530	1 444	0	1
HAIRDRESSER:												
.Barber (including apprentices and lear- ners)	398	830	136	0	68	0	207	136	419	72	0	0
.Ladies hairdresser (in- cluding apprentices and learners)	399	4 620	390	222	467	464	14	14	3 749	3 071	0	59
.Personal services occu- pations, n.e.c., e.g. hairdresser's assistant	400	2 817	1 494	1 494	1 113	1 112	180	180	30	30	0	56
HEALTH, SOCIAL, AND RELATED SERVICES OCCU- PATIONS (ALSO SEE PRO- FESSIONAL OCCUPATIONS)		143 993	35 123	29 173	37 288	32 932	775	613	41 318	35 514	29 489	12 963
.Ambulance man, first- aid worker	401	6 691	1 596	61	576	16	68	8	902	154	3 549	239
.Nursing assistant, auxiliary nurse, mid- wife, etc. (not regis- tered)	402	129 264	30 918	28 055	35 082	32 271	618	586	38 569	34 478	24 077	11 899
.Social worker (not qualified)	403	780	174	32	164	128	4	0	93	91	345	57
.Undertaker, embalmer, crematorium worker	404	1 236	468	69	119	18	58	6	585	99	6	25
.Health, welfare and related service workers n.e.c.	405	6 022	1 967	956	1 347	499	27	13	1 169	692	1 512	743
PERSONAL AND RELATED SERVICES OCCUPATIONS, N.E.C.		8 065	2 423	1 745	1 501	1 388	361	67	3 048	2 733	732	34

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Nursery school supervi- sor, child-care centre assistant	406	5 080	1 344	1 336	1 165	1 146	33	27	2 456	2 453	82	15
.Guide, tour guide, es- cort	407	511	52	3	14	11	48	2	219	81	178	1
.Entertainment and recreation services occupations, e.g. usher, cinema operator	408	2 129	828	385	311	229	195	25	323	165	472	15
.Personal and related services occupations, n.e.c.	409	345	199	21	11	2	85	13	50	34	0	3
.Domestic worker	410	919	771	655	96	69	3	3	33	33	16	0
SERVICES WORKERS, N.E.C.		23 182	10 994	7 700	5 300	4 261	1 132	718	2 096	1 425	3 660	753
.Launderer, washer	411	13 993	5 088	3 578	3 745	2 977	86	24	1 958	1 371	3 116	742
.Dry-cleaning worker	412	3 513	2 925	1 961	227	224	40	4	132	48	189	4
.Presser, ironer	413	5 676	2 981	2 161	1 328	1 060	1 006	690	6	6	355	7
.Worker: Businesses, hotels, etc.	414	16 247	13 306	6 253	1 929	1 020	435	141	532	378	45	8
.Charworker - buildings	415	150 066	71 623	47 674	23 075	17 575	992	473	43 484	33 906	10 892	5 378
.Pest control officer, sanitarian, sanitation officer	416	1 108	887	54	85	14	42	0	38	0	56	10
.Outdoor officer, e.g. customs and excise	417	1 032	50	6	62	7	28	6	892	307	0	283
.Service worker, n.e.c., e.g. lift operator	418	2 646	2 423	340	104	5	25	1	88	25	6	116
GROUP TOTAL	905	926 358	433 859	172 494	118 297	83 446	9 896	3 716	173 108	103 587	191 198	39 635
=====												
FARMING AND RELATED OCCUPATIONS												
FARMER, FARM MANAGER												
FARMER, NURSERY MAN		96	7	0	0	0	2	0	85	9	2	1
.Farmer, vegetable, fruit, poultry farmer, etc.	419	44	0	0	0	0	0	0	44	0	0	0
.Nursery man (plant, flower, bulb, seed												

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
grower, etc.)	420	52	7	0	0	0	2	0	41	9	2	1
FARM MANAGER, FOREMAN AND RELATED WORKER		4 147	1 730	184	495	27	143	2	1 755	96	24	169
.Farm manager	421	716	79	0	17	0	41	0	578	10	1	7
.Foreman, supervisor: Farm	422	1 311	704	36	278	1	63	0	257	11	9	119
.Forester and related worker	423	567	227	31	4	0	1	0	331	3	4	25
.Foreman, supervisor: Horticulture	424	451	77	4	77	15	13	0	274	27	10	11
.Farm manager, foreman and related occupa- tions, n.e.c.	425	1 102	643	113	119	11	25	2	315	45	0	7
FARM, FOREST, NURSERY AND RELATED WORKER												
.Farm worker, e.g. farm implement operato- r, tractor driver, etc.	426	8 656	4 069	213	846	5	73	0	260	1	3 408	524
.Forestry worker	427	11 722	9 297	4 142	584	228	2	0	14	0	1 825	330
.Nursery, garden worker	428	15 839	10 988	1 130	1 682	17	61	9	168	20	2 940	509
.Farm and related worker n.e.c.	429	31 184	25 019	10 288	5 872	2 256	159	15	61	2	73	291
FISHERMAN, HUNTER AND RELATED WORKER:		3 024	1 298	47	1 574	0	0	0	152	0	0	0
.Fisherman, fish breeder and related worker	430	3 015	1 292	47	1 574	0	0	0	149	0	0	0
.Hunter and related worker	431	9	6	0	0	0	0	0	3	0	0	0
.Farming and related worker, n.e.c., e.g. animal tender	432	8 316	7 873	2 733	152	55	1	0	91	21	199	48
GROUP TOTAL	906	82 984	60 281	18 737	11 205	2 588	441	26	2 586	149	8 471	1 872
PRODUCTION FOREMAN AND SUPERVISOR, MINER AND QUARRY WORKER, OPERATOR, PRODUCTION AND RELATED WORKER												



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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
PRODUCTION FOREMAN, PRODUCTION SUPERVISOR												
FOREMAN, SHIFT BOSS: MINE AND QUARRY		15 478	4 267	1	177	1	85	10	10 131	3	818	117
.Mine overseer	433	1 132	17	0	4	0	3	3	1 080	0	28	14
.Foreman, shift boss: Mining	434	9 302	3 789	0	87	1	66	7	5 047	0	313	69
.Foreman: Mining engi- neering division, arti- san foreman	435	3 668	149	1	26	0	14	0	3 013	0	466	23
.Foreman: Reduction, uranium and sulphuric acid plant	436	1 019	251	0	24	0	2	0	731	3	11	5
.Foreman: Mine and quarry, n.e.c., e.g. water, oil and gas drilling	437	357	61	0	36	0	0	0	260	0	0	6
.Supervisor: Mine and quarry	438	1 737	1 030	0	114	0	16	0	489	1	88	5
PRODUCTION FOREMAN, SUPERVISOR (NOT MINE AND QUARRY)												
.Food, drink and tobacco preparation and manu- facturing	439	7 348	2 527	358	1 550	394	498	34	2 224	150	549	300
.Clothing and textile manufacturing	440	7 111	1 681	592	2 462	1 578	1 561	719	1 264	404	143	29
.Leather, artificial leather preparation and shoe manufacturing	441	1 131	120	25	357	109	426	47	182	17	46	0
.Wood processing, paper and wood product manu- facturing	442	3 633	1 238	7	578	34	531	1	1 181	16	105	19
.Chemical, petroleum, coal, rubber and plas- tic products manufactu- ring and processing	443	6 187	1 862	126	870	109	605	12	2 828	97	22	31
.Manufacturing and pro- cessing of non-metallic mineral products, e.g. glass, fibreglass, cement, lime, bricks, tiles, etc.	444	1 889	762	20	339	70	63	0	707	10	18	0
.Metal manufacturing and												

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.processing	445	3 090	764	2	107	3	98	0	1 255	4	866	17
.Metal products, machi- nery and transport												
equipment manufacturing	446	10 548	2 378	76	1 190	48	593	3	5 891	65	496	63
.Electrical equipment manufacturing and main- tenance	447	2 636	446	53	369	109	131	17	1 562	146	128	8
.Professional, scienti- fic, measurement and control instruments	448	91	45	0	2	0	8	0	34	1	2	0
.Production and distri- bution of electricity, gas and water	449	1 449	172	1	155	0	27	0	1 095	6	0	35
.Building and construc- tion	450	9 644	3 107	1	1 479	0	463	0	4 247	8	348	250
.Production foreman, supervisor, n.e.c.	451	24 178	7 343	1 382	4 931	817	1 452	44	9 404	2 386	1 048	1 413
MINING, QUARRY AND RELA- TED WORKER												
MINING OCCUPATIONS												
MINING GEOLOGIST (ROCK MECHANICS AND STRATA CONTROL SCIENTIST) - SEE PC 060												
METALLURGICAL OFFICIAL - SEE PC 096		63 176	50 932	50	511	2	18	1	9 295	37	2 420	202
.Sampler	452	1 515	863	3	36	1	12	1	362	31	242	4
.Strata control official	453	101	21	1	1	0	0	0	79	0	0	0
.Miner and related wor- ker, e.g. surface blas- ter, shaft timberman, winding engine driver, etc.	454	30 171	21 004	31	173	1	4	0	7 591	2	1 399	139
.Mining worker, n.e.c.	455	31 389	29 044	15	301	0	2	0	1 263	4	779	59
MINING AUXILIARY SERVICES (ABOVE GROUND)		40 568	37 116	359	662	0	47	0	991	41	1 752	181
.Crew leader, leading hand (above ground)	456	5 647	5 372	18	36	0	4	0	186	2	49	65
.Ore processing occupa- tions (processing and recovering)	457	12 975	11 329	14	318	0	9	0	396	8	923	38
.Mining auxiliary servi-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
ces (above ground), n.e.c.	458	21 946	20 415	327	308	0	34	0	409	31	780	78
MINING AUXILIARY SERVICES (UNDERGROUND)		159 683	151 344	4	523	2	16	0	1 660	0	6 140	265
.Crew leader, leading hand (underground)	459	30 356	29 773	0	38	2	7	0	141	0	397	45
.Drill operator (dia- mond, pneumatic, elec- tric, etc.)	460	47 631	45 373	0	227	0	4	0	252	0	1 775	55
.Mining auxiliary servi- ces (underground), n.e.c.	461	81 696	76 198	4	258	0	5	0	1 267	0	3 968	165
MINER AND QUARRY WORKER SEE PC 540												
.Miner, quarry worker and related workers, n.e.c., e.g. water, oil and gas drill operator	462	9 090	7 050	0	1 042	0	7	0	81	0	910	55
GROUP TOTAL	907	368 667	274 184	3 057	17 418	3 276	6 645	888	54 521	3 392	15 899	2 990
OPERATOR, PRODUCTION WORKER AND RELATED SEMI- SKILLED WORKER												
FOOD, BEVERAGE AND TOBACCO PREPARATION AND MANUFACTURING		83 872	47 436	11 202	21 018	11 858	2 326	838	1 959	234	11 133	248
.Sugar processor and refiner	463	3 094	2 533	26	21	4	524	81	16	1	0	0
.Meat processor	464	16 804	11 290	4 149	3 749	2 485	1 011	500	530	62	224	9
.Canner	465	3 411	1 902	565	1 373	687	0	0	3	0	133	0
.Dairy products pro- cessor	466	7 755	3 990	722	870	454	55	0	89	1	2 751	26
.Bakery worker	467	12 186	6 002	1 822	1 265	620	98	63	268	55	4 553	1
.Sweet maker, etc.	468	1 029	292	57	137	122	3	0	42	40	555	0
.Brewer, wine and beve- rage maker, juice extractor	469	1 811	1 230	123	358	62	11	0	200	0	12	9
.Cigarette and tobacco products maker	470	2 232	1 026	222	1 148	522	0	0	58	15	0	0
.Operator, etc.:												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
Food and beverage manu- facturing, n.e.c., e.g. grain mill worker	471	35 550	19 171	3 516	12 097	6 902	624	194	753	60	2 905	203
CLOTHING AND TEXTILE MANUFACTURING		126 573	62 079	46 848	38 222	31 331	21 109	17 984	2 263	1 339	2 900	686
.Fibre processing and textile manufacturing, e.g. fibre preparer, spinner and winder, weaver, bleacher, dyer, etc.	472	34 254	24 138	14 695	6 912	4 030	1 599	514	818	262	787	40
.Knitting machine opera- tor, hand knitter	473	3 621	1 831	1 117	1 568	748	107	47	11	0	104	0
.Clothing manufacturing, e.g. pattern maker, cutter, clicker, trim- mer, seamstress and embroiderer, fur tailor, milliner, etc.	474	83 065	33 356	30 124	27 366	24 712	19 055	17 164	1 280	1 048	2 008	641
.Operator, etc.: Textile processing, n.e.c., e.g. sail, tent and awning maker	475	5 633	2 754	912	2 376	1 841	348	259	154	29	1	5
LEATHER, ARTIFICIAL LEATHER PREPARATION AND SHOE MANUFACTURING		31 022	9 818	5 958	9 565	5 879	9 767	4 117	377	123	1 495	37
.Preparation of skins and manufacturing of leather	476	2 606	1 772	457	775	106	0	0	59	0	0	3
.Shoemaking and shoe repair	477	23 623	6 197	4 466	6 371	4 116	9 354	3 893	206	93	1 495	34
.Leather goods manufac- turing (not shoes, clothing)	478	3 063	1 181	679	1 613	1 310	226	137	43	28	0	0
.Operator, etc.: Leather and artificial leather preparation, n.e.c.	479	1 730	668	356	806	347	187	87	69	2	0	0
WOOD PROCESSING, PAPER AND WOOD PRODUCTS MANU- FACTURING		55 985	39 502	11 587	8 272	2 668	3 282	106	1 927	902	3 002	180
.Sawmill sawyer, plywood press operator and re-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
lated occupations	480	5 883	3 013	376	1 437	611	62	0	73	0	1 298	0
.Wood processing, n.e.c.	481	10 026	8 279	2 183	901	342	29	0	71	0	746	5
.Paper manufacturing	482	2 865	1 565	5	279	94	769	0	252	0	0	37
.Paper products manufacturing	483	6 823	4 296	704	1 480	558	656	51	292	167	99	39
.Woodworking machine operator	484	5 709	4 765	1 324	553	60	216	0	132	21	43	0
.Wood products manufacturing	485	11 651	10 026	4 225	1 194	500	264	28	144	2	23	1
.Furniture finisher, polisher, sander	486	6 115	3 702	1 416	1 264	237	441	0	637	517	71	2
.Upholsterer and related occupations	487	2 288	874	341	494	109	781	27	97	79	42	10
.Operator, etc.: Furniture manufacturing, etc., n.e.c.	488	4 625	2 982	1 013	670	157	64	0	229	116	680	86
MANUFACTURING OF CHEMICAL, PETROLEUM, COAL, RUBBER AND PLASTIC PRODUCTS		69 052	47 945	8 463	10 844	3 719	3 150	429	5 831	1 131	1 282	217
.Crusher, grinder and mixer	489	1 118	729	10	102	6	50	0	203	4	34	0
.Cooker, roaster, smelter and related heat treater	490	166	147	26	0	0	12	0	7	0	0	0
.Filter and separator operator	491	280	230	0	13	0	37	0	0	0	0	0
.Still and reactor operator	492	236	193	0	5	0	26	0	12	0	0	0
.Petroleum refinery worker	493	547	291	4	19	0	134	0	103	0	0	14
.Rubber maker and rubber and plastic products maker	494	6 690	4 515	510	1 208	356	117	2	340	28	510	17
.Laboratory assistant (general - unqualified)	495	7 761	4 401	959	982	342	737	135	982	368	659	72
.Operator, etc.: Manufacturing of chemical, petroleum, coal, rubber and plastic products, n.e.c.	496	52 254	37 439	6 954	8 515	3 015	2 037	292	4 184	731	79	114
NON-METALLIC MINERAL PRODUCTS MANUFACTURING, E.G. GLASS, FIBREGLASS, CEMENT, LIMESTONE, BRICKS, TILES, ETC.		27 789	22 056	4 880	4 034	1 304	505	15	1 032	188	162	16

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Glass blower, cutter, grinder and finisher	497	963	578	280	165	38	6	0	211	0	3	1
.Glass and glassware manufacturing, n.e.c.	498	3 065	1 832	230	945	189	69	0	219	3	0	0
.Cement, plaster of Paris, lime manufacturing	499	1 669	1 416	3	143	0	13	0	97	1	0	0
.Cement products manufacturing	500	5 629	5 029	224	562	63	5	0	33	0	0	0
.Brick, clay and related products manufacturing .Operator, etc.:	501	13 485	10 749	3 709	1 920	917	356	0	301	109	159	0
.Non-metallic mineral products manufacturing, n.e.c.	502	2 978	2 452	434	299	97	56	15	171	75	0	15
METAL MANUFACTURING AND PROCESSING		21 829	12 705	75	1 121	18	235	5	1 106	42	6 662	13
.Blast furnaceman, refining furnaceman, smelter	503	5 652	2 354	4	168	11	30	0	374	10	2 726	2
.Metal caster, coremaker, casting machine operator .Operator, etc.:	504	3 301	1 929	9	183	4	47	0	163	7	979	2
.Metal manufacturing and processing, n.e.c., e.g. metal rolling-mill worker	505	12 876	8 422	62	770	3	158	5	569	25	2 957	9
METAL PRODUCTS, MACHINERY AND TRANSPORT EQUIPMENT MANUFACTURING AND MAINTENANCE		199 074	142 714	6 696	25 944	4 641	5 287	177	12 759	710	12 370	1 254
.Welder, welding operator, flamecutter (not artisan)	506	16 774	11 804	153	2 434	124	330	0	1 537	7	669	78
.Machinery fitter (not artisan) and assembler, assembly line worker, moulder	507	29 512	21 099	3 129	4 383	1 675	621	45	1 797	407	1 612	68
.Sheet-metal worker (not artisan), e.g. vehicle sheet-metal worker, panel-beater, etc.	508	12 815	9 825	176	1 483	5	308	1	713	1	486	68
.Machinetool operator,												

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
e.g. machinetool set- ter, drilling machine operator (not mine or water), press, power press, guillotine ope- rator, etc.	509	35 371	26 735	1 395	3 835	645	1 467	41	2 078	99	1 256	48
.Painter, spray-painter, painting-machine opera- tor (not construction)	510	9 351	6 155	88	1 467	101	204	5	599	75	926	144
.Motor, motorcycle, tractor mechanic, etc. (not artisan)	511	9 529	6 677	12	1 186	0	167	0	974	2	525	137
.Mechanic (not motor) (not artisan)	512	3 636	1 949	5	506	0	411	0	666	0	104	5
.Operator, etc.: Metal products, machinery and transport equipment manufacturing and main- tenance, n.e.c.	513	82 086	58 470	1 738	10 650	2 091	1 779	85	4 395	119	6 792	706
ELECTRICAL AND ELECTRO- NIC SEMI-SKILLED WORKER		52 025	32 538	3 063	11 309	4 464	2 036	989	4 606	590	1 536	436
.Electrician (not arti- san)	514	5 621	2 942	14	1 103	0	189	0	626	2	761	159
.Electrical and elec- tronic equipment assem- bler	515	12 451	6 923	1 301	3 896	2 242	841	596	741	175	50	20
.Communication mainte- nance workers (not technician or artisan)	516	5 211	2 568	14	1 437	10	62	0	1 141	228	3	31
.Electrical wireman - construction (not artisan)	517	7 787	6 255	102	1 267	19	46	1	176	3	43	5
.Electrical and elec- tronic semi-skilled worker, n.e.c.	518	20 955	13 850	1 632	3 606	2 193	898	392	1 922	182	679	221
.Professional, scienti- fic, measuring and control instruments worker	519	736	657	1	20	2	27	0	24	9	8	32
PRODUCTION AND DISTRIBU- TION OF ELECTRICITY, GAS AND WATER		12 375	8 505	66	1 016	15	180	1	2 547	59	127	264
.Lineman, substation erector	520	872	333	0	360	0	0	0	179	0	0	17

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OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Turbine operator, power plant operator, maintenance worker, etc.	521	2 885	2 108	0	36	0	83	0	654	3	4	35
.Pumpman, water, filtration and sewerage installation operator	522	3 801	2 934	44	310	1	76	0	401	4	80	167
.Operator, etc.: Electricity, gas and water supply, n.e.c.	523	4 817	3 130	22	310	14	21	1	1 313	52	43	45
BUILDING AND CONSTRUCTION		94 945	64 189	424	11 672	88	845	2	6 830	47	11 409	3 944
.Carpenter, joiner (not artisan)	524	7 956	6 240	0	1 164	2	77	0	273	0	202	70
.Bricklayer, plasterer, wall and floor tiler (not artisan)	525	7 586	5 730	51	1 227	1	80	0	80	0	469	37
.Floor covering installer: Carpets, etc.	526	1 681	1 473	0	198	0	8	0	2	0	0	0
.Painter (construction) (not artisan)	527	10 634	8 421	20	1 643	3	175	1	293	1	102	23
.Plumber, pipe fitter, pipe layer, lead smelter (not artisan)	528	10 805	9 943	3	527	69	40	1	219	4	76	45
.Machinery operator (earth-moving equipment, etc.)	529	19 134	10 462	16	2 274	10	39	0	1 256	22	5 103	1 029
.Concreter, cementation operator, terrazzo, asphalt, road surface worker	530	20 748	9 787	258	2 610	0	9	0	3 467	4	4 875	2 555
.Roofer, metal roofer, slate and tile roofer, building insulator	531	1 567	651	0	874	0	14	0	28	0	0	0
.Operator, etc.: Building and construction, n.e.c., e.g. glazier, scaffolder, etc.	532	14 834	11 482	76	1 155	3	403	0	1 212	16	582	185
OPERATOR, PRODUCTION WORKER AND RELATED SEMI-SKILLED WORKER, N.E.C.		82 351	49 359	6 465	12 614	4 433	5 492	2 342	6 667	1 651	8 219	1 169
.Visual inspection worker, e.g. sorter, inspection table worker	533	18 478	9 139	3 570	4 067	2 386	3 180	2 116	706	253	1 386	48
.Operator, etc.:												



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			T	F	T	F	T	F	T	F		
Printing process	534	10 005	4 247	1 245	3 160	928	747	49	1 067	511	784	72
CRANE, STATIONARY ENGINE AND RELATED OPERATOR:												
.Crane and hoist opera- tor	535	8 980	5 162	48	540	16	105	0	676	4	2 497	63
.Driver: atacker, mate- rial handling equipment operator, lifting-truck operator	536	20 637	16 376	106	2 152	23	493	49	558	10	1 058	607
.Stationary engine and equipment operator	537	3 187	2 651	119	200	9	117	0	213	11	6	2
.Cycle, sewing, knit- ting, office machine and scale serviceman	538	1 572	982	572	246	70	78	4	246	11	20	2
.Operator, etc.: N.e.c., e.g. boilertender, packing machine opera- tor, etc.	539	19 492	10 802	805	2 249	1 001	772	124	3 201	851	2 468	375
GROUP TOTAL	908	857 628	539 503	105 728	155 651	70 420	54 241	27 005	47 928	7 025	60 305	8 496
=====												
LABOURER AND OTHER UN- SKILLED WORKERS, N.E.C.												
.Mine and quarry worker	540	127 473	125 009	299	1 237	11	46	0	446	4	735	741
.Building and construc- tion worker	541	151 251	129 841	3 058	12 138	215	627	6	5 283	250	3 362	615
.Material handler, packer and related un- skilled worker, e.g. freight and baggage handler - hand, steve- dore assistant, docker, packer, machine feeder and related unskilled worker, etc.	542	324 412	229 131	36 493	48 261	16 082	8 712	2 022	16 023	4 703	22 285	5 833
.Labourer or unskilled worker, n.e.c., e.g. refuse remover, street sweeper, park atten- dant, equipment clea- ner, etc.	543	232 636	120 232	28 106	31 578	4 485	1 283	254	42 082	6 080	37 461	17 403
GROUP TOTAL	909	835 772	604 213	67 956	93 214	20 793	10 668	2 282	63 834	11 037	63 843	24 592

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
TOTAL NUMBER OF WORKERS IN SECTION 1	910	5 451 109	2 684 619	714 481	639 462 324 195	207 385	84 587	1 351 289	646 070	568 354	165 424	
SECTION 2 : ARTISANS												
METAL AND ENGINEERING ARTISAN												
SHEET, SHEET-METAL WORKER:												
.Sheet worker	544	1 335	176	0	41	0	28	0	362	0	728	3
.Sheet worker/boiler maker	545	11 150	1 261	0	1 972	1	542	0	7 171	3	204	58
.Sheet-metal worker	546	1 379	315	0	203	0	51	0	764	0	46	5
.Aircraft sheet-metal worker	547	289	44	0	11	0	6	0	228	0	0	0
.Sheet-metal worker, n.e.c., e.g. angle- smith, sheetsmith, coppersmith	548	306	27	0	33	0	6	0	146	0	94	4
FITTER, TURNER:												
.Fitter (including ma- chine work)	549	16 777	2 393	0	924	1	662	0	10 402	7	2 396	347
.Turner (including ma- chine work)	550	2 646	489	1	298	0	131	0	1 366	1	362	25
.Fitter and turner (mechanical)	551	12 169	1 037	0	618	18	381	0	9 549	23	584	212
.Diesel fitter	552	1 768	96	0	91	1	26	0	1 372	0	183	54
.Passenger coach and truck fitter	553	164	6	0	18	0	3	0	137	0	0	0
.Fitter, turner, n.e.c., e.g. scale fitter, roll turner	554	993	89	0	64	0	37	0	555	0	248	5
TOOLMAKER, MODEL-MAKER:												
.Toolmaker	555	1 610	116	1	204	0	44	0	1 208	3	38	16
.Tool, jig and dye maker	556	1 566	210	0	228	0	67	3	954	0	107	0
.Tool and machine assem- bler	557	511	205	0	30	0	30	0	242	1	4	0
.Model-maker	558	160	3	0	6	0	14	0	137	0	0	0

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			T	F	T	F	T	F	T	F		
.Dye cutter and engraver	559	79	7	0	29	1	4	0	38	15	1	0
.Toolmaker, etc., n.e.c., e.g. rolling tools and template maker	560	210	43	0	38	0	15	0	95	0	19	0
INSTRUMENT MAKER/ REPAIRER/MECHANIC:												
.Instrument maker and repairer	561	187	1	0	14	0	3	0	169	0	0	3
.Instrument mechanic (industrial instrumen- tation & process con- trol)	562	2 043	118	0	75	0	192	1	1 389	5	269	22
.Instrument mechanic (aircraft)	563	102	0	0	2	0	0	0	100	0	0	0
.Instrument maker and repairer, n.e.c.	564	34	5	0	3	0	0	0	26	0	0	0
MECHANIC (NOT MOTOR):												
.Mechanic (construction and earth-moving equip- ment)	565	2 966	589	0	211	0	79	0	1 946	5	141	62
.Lift mechanic	566	626	50	0	122	0	35	0	415	0	4	7
.Mechanic (domestic appliances)	567	536	114	0	158	0	100	1	156	0	8	0
.Mechanic (aviation/ aircraft maintenance)	568	2 372	51	0	33	0	20	0	2 268	7	0	16
.Cooling plant mechanic	569	772	72	0	118	0	15	0	495	8	72	51
.Mechanic (office appli- ances, e.g. computer, typewriter, etc.)	570	987	92	0	152	2	83	0	492	6	168	7
.Mechanic (not motor), n.e.c., e.g. telephone & telegraph	571	800	273	0	131	11	141	0	227	1	28	40
.Rigger, ropeman	572	1 797	495	0	131	0	74	0	940	0	157	10
.Welder	573	7 408	1 669	8	1 333	8	425	0	3 290	0	691	176
.Millwright (electro- mechanical)	574	1 879	27	0	15	0	30	0	1 042	0	765	82
METAL AND ENGINEERING ARTISAN, N.E.C.:												
.Boat and shipbuilder (wood)	575	47	10	0	3	0	23	0	11	0	0	8
.Moulder	576	1 066	46	0	542	0	85	0	368	0	25	1
.Blacksmith	577	203	20	0	8	0	0	0	155	0	20	2

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		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Architectural metal worker	578	.	.	.	.	.	.	.	.	.	.	.
.Weaponsassembler/armament fitter/gunsmith	579	255	0	0	20	0	0	0	235	0	0	1
.Metal and engineering artisan, n.e.c.	580	747	192	0	83	0	19	0	445	11	8	30
GROUP TOTAL	911	77 939	10 341	10	7 962	43	3 371	5	48 895	96	7 370	1 247
=====												
ELECTRICAL AND ELECTRONIC ARTISAN												
ELECTRICIAN:												
.Electrician	581	17 099	1 819	51	822	6	439	1	12 475	93	1 544	630
.Armature winder	582	490	111	13	73	0	50	0	248	7	8	15
.Electrician (engineering)	583	2 017	198	0	76	0	112	0	1 473	0	158	45
.Electrician (construction), electrical wireman	584	2 812	361	0	650	0	188	0	1 613	0	0	63
.Electrician (signals)	585	61	0	0	6	0	0	0	55	0	0	0
.Aircraft electrician	586	518	0	0	6	0	6	0	506	0	0	3
.Auto electrician	587	1 010	150	0	57	0	38	0	638	0	127	15
.Telecommunication electrician	588	10 086	758	0	1 007	21	745	0	7 576	244	0	3
.Electrician, n.e.c., e.g. printer's electrician	589	165	7	0	6	0	3	0	148	0	1	1
RADIOTRICIAN AND RELATED TRADESMAN:												
.Radiotrician	590	485	27	0	10	0	6	0	288	4	154	1
.Aircraft radar/radiotrician	591	97	2	0	6	0	8	0	81	0	0	0
.Aircraft radar/radio mechanic	592	443	0	0	5	0	8	0	430	0	0	0
.Radio and television mechanic, home radiotrician	593	484	79	2	87	15	81	0	211	1	26	0
.Electronics mechanic	594	405	43	1	36	2	9	1	295	1	22	2
.Radiotrician and related tradesman, n.e.c.	595	30	0	0	6	0	7	0	17	0	0	0
.Electrical and electro- nic fitter	596	898	210	0	35	2	60	0	593	0	0	79
.Electrical and electro-												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
nic artisan, n.e.c., e.g. electroplater	597	275	27	0	11	0	13	0	224	0	0	0
GROUP TOTAL	912	37 375	3 792	67	2 899	46	1 773	2	26 871	350	2 040	857
=====												
MOTOR VEHICLE ARTISAN												
MOTOR AND RELATED MECHANIC:												
.Motor mechanic	598	23 348	2 477	3	2 047	2	1 202	0	16 599	16	1 023	256
.Diesel mechanic	599	9 353	1 919	1	473	4	391	0	5 945	0	625	171
.Tractor, agricultural implement mechanic	600	692	50	0	8	0	9	0	625	0	0	58
.Motorcycle, scooter mechanic	601	40	0	0	1	0	4	0	35	0	0	0
.Mechanic, n.e.c., e.g. fuel injection, inboard and outboard	602	203	24	0	12	0	1	0	166	0	0	0
MOTOR VEHICLE MACHINIST AND FITTER/TURNER:												
.Motor vehicle machinist	603	414	2	0	19	0	0	0	393	0	0	0
.Motor vehicle machinist and fitter	604	79	23	0	1	0	0	0	55	0	0	0
.Motor vehicle engine assembler/fitter	605	150	28	0	8	0	0	0	114	0	0	0
.Motor vehicle machinist and fitter/turner, n.e.c., e.g. turner & machinist	606	412	29	0	72	0	24	0	282	0	5	6
TRADES IN VEHICLE MANU- FACTURING AND REPAIR, N.E.C.:												
.Motor vehicle upholste- rer	607	72	4	2	6	1	38	0	20	0	4	1
.Panel beater/bodywork repairer	608	2 335	653	0	251	0	71	0	1 253	0	107	38
.Panel beater and spray- painter	609	644	79	1	170	0	45	0	332	0	18	1
.Spray-painter	610	1 221	313	0	353	0	21	0	524	0	10	9
.Bodywork builder	611	736	133	0	161	0	116	0	321	0	5	10
.Trades in motor vehicle manufacturing & repair												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
work, n.e.c., e.g. motor vehicle metalwor- ker, welder	612	379	158	0	54	0	8	0	141	0	18	0
.Motor vehicle artisan, n.e.c.	613	555	350	0	71	0	2	0	132	1	0	7
GROUP TOTAL	913	40 633	6 242	7	3 707	7	1 932	0	26 937	17	1 815	557
=====												
BUILDING TRADESMAN												
BRICKLAYER AND RELATED TRADESMAN:												
.Bricklayer	614	5 139	1 888	0	1 917	0	234	0	804	0	296	359
.Stone mason	615	180	2	0	126	0	24	0	28	0	0	1
.Mason (firebrick and/or chemical)	616	984	330	0	393	0	0	0	89	0	172	8
.Bricklayer and plas- terer	617	1 421	657	2	596	0	87	0	72	0	9	7
.Plasterer	618	836	293	0	290	0	34	0	219	0	0	11
.Wall and floor tiler	619	672	109	0	305	0	13	0	245	0	0	0
.Bricklayer and related artisan, n.e.c.	620	361	172	0	48	0	14	0	108	7	19	50
JOINER AND RELATED ARTISAN:												
.Joiner	621	1 703	369	1	624	8	41	0	638	0	31	90
.Carpenter and joiner	622	1 675	366	1	658	0	187	0	455	0	9	24
.Carpenter	623	4 933	1 164	0	2 339	0	115	0	844	1	471	137
.Woodworking machine operator	624	704	104	0	306	3	7	0	284	0	3	2
.Shop outfitter (wood and construction metal work)	625	1 153	110	14	164	0	48	0	793	0	38	0
.Joiner and related tradesman, n.e.c.	626	895	493	99	345	0	25	0	32	0	0	4
PAINTER AND DECORATOR AND RELATED TRADESMAN:												
.Painter and decorator	627	4 676	1 053	2	2 201	0	472	1	462	5	488	101
.Signwriter	628	328	22	1	44	1	35	0	209	7	18	24
.Painter and decorator, n.e.c., e.g. leaded glass glazier, letter cutter, stone carver	629	322	21	0	64	0	0	0	38	0	199	1

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Plumber	630	6 040	852	0	1 438	0	457	0	3 259	0	34	158
.Building tradesman, n.e.c., e.g. French polish worker, saw repairer	631	420	18	0	60	0	9	0	325	2	8	102
GROUP TOTAL	914	32 442	8 023	120	11 918	12	1 802	1	8 904	22	1 795	1 079
=====												
PRINTING TRADESMAN												
COMPOSITOR:												
.Hand compositor	632	341	55	0	140	0	2	1	125	20	19	1
.Typecasting (including machine minding)	633	241	74	5	29	5	23	3	91	31	24	0
.Electronic compositor	634	768	27	0	109	41	31	14	601	269	0	3
.Compositor, n.e.c.	635	89	6	0	15	2	2	1	66	14	0	1
PRINTING PLATE, LEAF AND CYLINDER PREPARER:												
.Lithographer	636	1 100	88	8	353	7	30	0	528	40	101	5
.Photo lithographer	637	820	24	1	241	22	81	8	421	51	53	8
.Photo engraver/ process engraver	638	58	0	0	3	0	8	0	47	17	0	0
.Photogravure etcher	639	98	46	27	0	0	18	0	34	0	0	0
.Stereotyper	640	12	0	0	2	0	4	0	6	6	0	0
.Printing plate, leaf and cylinder preparer, n.e.c.	641	293	46	7	107	6	42	1	85	1	13	0
PRINTING MACHINE MECHA- NIC AND RELATED WORKER:												
.Printing machine mechanic	642	194	12	0	34	1	18	0	115	2	15	1
.Mono-type casting ma- chine minder's mechanic	643	4	0	0	2	0	0	0	2	0	0	0
.Stationery and envelope machine adjuster	644	161	51	0	34	0	11	0	59	0	6	0
.Printing machine mechanic, n.e.c.	645	116	5	0	17	0	2	0	86	0	6	0
PRINTING MACHINE MINDER:												
.Intaglio pressman	646	140	24	2	41	4	16	0	59	3	0	3
.Relief pressman	647	110	84	0	20	0	0	0	6	1	0	0

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Rotary relief pressman	648	86	13	0	9	0	0	0	59	0	5	0
.Rotary offset pressman	649	428	214	0	74	2	37	0	103	1	0	6
.Printing machine minder, n.e.c.	650	1 639	194	12	438	41	372	6	580	45	55	33
.Bookbinder, ruler, etc.	651	937	317	177	239	106	132	7	130	47	119	131
PRINTING TRADE, N.E.C.:												
.Cardboard-press operator	652	73	49	17	11	2	4	0	9	0	0	0
.Paper box cutting and creasing press minder	653	123	79	0	3	0	25	0	16	0	0	0
.Machine minder (container manufacturing)	654	220	69	0	103	5	26	0	22	0	0	19
.Printing trade, n.e.c., e.g. cutter, printing press warehouse worker	655	1 087	327	54	298	23	199	7	206	50	57	33
GROUP TOTAL	915	9 138	1 804	310	2 322	267	1 083	48	3 456	598	473	244
=====												
FURNITURE TRADESMAN												
.Furniture maker, cabinet maker	656	1 715	374	0	841	32	101	0	234	0	165	24
.Frame maker, chair maker, upholsterer's frame maker	657	351	115	5	170	8	16	0	35	0	15	0
.Upholsterer (furniture)	658	302	64	3	180	33	33	0	12	0	13	0
.Furniture/woodworking machine operator, wood turner	659	1 369	291	0	847	0	166	0	34	0	31	3
.Furniture tradesman, n.e.c., e.g. veneer applier, wood carver, furniture polisher	660	647	156	9	438	81	38	0	15	2	0	2
GROUP TOTAL	916	4 384	1 000	17	2 476	154	354	0	330	2	224	29
=====												
DIAMOND, JEWELLER'S AND GOLDSMITH TRADESMAN												
DIAMOND POLISHER:												
.Diamond sawyer	661	46	7	7	19	0	0	0	20	0	0	0
.Diamond cutter	662	104	6	0	65	7	0	0	33	0	0	0



OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Diamond girdler	663	429	123	26	156	8	0	0	150	1	0	0
.Diamond brilliandeer	664	121	16	0	41	3	0	0	64	0	0	0
GOLDSMITH AND JEWELLER:												
.Diamond and gem setter	665	205	29	18	121	9	6	0	49	22	0	0
.Precious metal and mounting worker	666	932	468	204	192	83	43	19	229	19	0	0
.Jewellery engraver	667	43	32	1	4	0	0	0	7	6	0	0
.Jewellery tradesman, n.e.c., e.g. medalmaker	668	859	522	291	233	66	32	0	72	8	0	0
GROUP TOTAL	917	2 739	1 203	547	831	176	81	19	624	56	0	0
=====												
TRADESMAN, N.E.C.												
HAIRDRESSER - SEE PC 398 AND 399												
TRADESMAN, N.E.C.:												
.Plastics and glass fibre worker	669	182	7	1	120	64	1	0	54	2	0	0
.Fine optician	670	88	15	0	14	0	18	0	41	4	0	0
.Sail maker	671	7	3	0	4	0	0	0	0	0	0	0
.Leather worker	672	362	117	60	169	75	74	42	2	0	0	0
.Tradesman, n.e.c.	673	643	292	0	113	0	33	0	205	1	0	37
GROUP TOTAL	918	1 282	434	61	420	139	126	42	302	7	0	37
=====												
TRADE RELATED OCCUPATIONS:												
TECHNICAL ASSISTANT												
.Technical assistant: Tracer	674	732	99	45	41	17	17	11	529	405	46	25
.Technical assistant: Engineering	675	7 023	1 085	12	511	87	195	50	4 714	2 877	518	194
.Technical laboratory assistant	676	4 149	2 095	153	431	121	404	108	775	373	444	31
.Technical assistant: Agriculture (grain, seed, vegetable and fruit grader)	677	505	116	26	66	6	0	0	323	125	0	34

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
.Technical assistant, n.e.c.	678	10 226	2 674	1 138	5 097	3 101	210	40	1 890	910	355	529
GROUP TOTAL	919	22 635	6 069	1 374	6 146	3 332	826	209	8 231	4 690	1 363	813
=====												
TRADE RELATED OCCUPA- TIONS IN FOOD PROCESSING												
.Retail butcher, block- man	679	4 795	1 386	131	1 077	113	413	7	1 912	117	7	27
.Miller, e.g. maize miller, grain miller	680	345	43	0	3	0	12	0	199	1	88	3
.Baker and confectioner	681	1 287	761	224	186	54	25	6	138	15	177	0
.Trade related occupa- tions in food proces- sing, n.e.c.	682	307	24	0	5	2	1	0	43	0	234	0
GROUP TOTAL	920	6 734	2 214	355	1 271	169	451	13	2 292	133	506	30
=====												
TRADE RELATED OCCUPA- TIONS, N.E.C.												
.Watch maker, locksmith, camera repairman, cinofilm repairer, jewellery worker	683	942	500	233	259	0	89	0	77	8	17	0
.Factotum, handyman	684	8 158	4 919	183	1 266	4	391	6	1 259	20	323	141
.Trade test official	685	79	8	0	1	0	0	0	70	1	0	25
.Trade related occupa- tions, n.e.c., e.g. organ builder, taxi- dermist	686	357	86	0	8	0	10	0	249	2	4	1
GROUP TOTAL	921	9 536	5 513	416	1 534	4	490	6	1 655	31	344	167
=====												
TOTAL NUMBER OF ARTISANS IN SECTION 2	922	244 837	46 635	3 284	41 486	4 349	12 289	345	128 497	6 002	15 930	5 060
=====												
SECTION 3 : APPRENTICES												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
APPRENTICE: METAL AND ENGINEERING TRADE												
SHEET, SHEET-METAL WORKER:												
.Sheet worker	687	203	71	0	34	0	14	0	84	3	0	0
.Sheet worker/boiler maker	688	1 122	335	0	120	1	46	0	403	0	218	6
.Sheet-metal worker	689	69	25	0	4	0	9	0	31	0	0	0
.Aircraft sheet-metal worker	690	3	0	0	0	0	0	0	3	0	0	16
.Sheet-metal worker, n.e.c., e.g. angle- smith, sheetsmith, coppersmith	691	2	0	0	1	0	1	0	0	0	0	0
FITTER, TURNER:												
.Fitter (including ma- chine work)	692	1 857	613	4	77	0	60	1	633	1	474	5
.Turner (including ma- chine work)	693	329	98	2	24	0	8	0	145	20	54	1
.Fitter and turner (mechanical)	694	2 248	611	3	179	0	61	0	1 101	4	296	449
.Diesel fitter	695	184	69	0	30	0	16	0	49	0	20	44
.Passenger coach and truck fitter	696	3	3	0	0	0	0	0	0	0	0	0
.Fitter, turner, n.e.c., e.g. scale fitter, roll turner	697	85	5	0	10	0	1	0	59	0	10	0
TOOLMAKER, MODEL MAKER:												
.Toolmaker	698	374	77	0	34	1	23	0	237	3	3	5
.Tool, jig and dye maker	699	179	24	0	38	0	5	0	108	0	4	2
.Tool and machine assembler	700	37	20	0	3	0	5	0	9	0	0	0
.Model-maker	701	21	5	0	0	0	0	0	16	0	0	1
.Dye cutter and engraver	702	3	0	0	0	0	0	0	3	0	0	0
.Toolmaker, etc., n.e.c., e.g. rolling tools and template maker	703	75	2	0	34	2	0	0	39	0	0	0
INSTRUMENT MAKER/ REPAIRER/MECHANIC:												
.Instrument maker and												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
repairer	704	59	5	0	5	0	1	0	48	1	0	0
.Instrument mechanic (industrial instrumen- tation & process control)	705	447	96	4	13	0	26	1	182	6	130	5
.Instrument mechanic (aircraft)	706	147	1	0	2	0	8	0	136	0	0	0
.Instrument maker and repairer, n.e.c.	707	0	0	0	0	0	0	0	0	0	0	2
MECHANIC (NOT MOTOR):												
.Mechanic (construction and earth-moving equip- ment)	708	684	171	1	59	0	5	0	449	0	0	1
.Lift mechanic	709	146	65	4	25	0	3	0	53	0	0	0
.Mechanic (domestic appliances)	710	24	10	0	0	0	5	0	2	0	7	0
.Mechanic (aviation/ aircraft maintenance)	711	669	13	0	20	0	1	0	635	0	0	9
.Cooling plant mechanic	712	154	10	0	7	0	4	0	133	0	0	62
.Mechanic (office appli- ances, e.g. computer, typewriter, etc.)	713	21	15	0	2	0	0	0	4	0	0	0
.Mechanic (not motor), n.e.c., e.g. telephone, telegraph	714	144	11	0	6	0	14	0	113	0	0	0
.Rigger, ropeman	715	224	58	0	5	0	1	0	131	0	29	3
.Welder	716	460	130	0	38	0	4	0	216	0	72	6
.Millwright (electro- mechanical)	717	683	66	0	15	0	14	0	99	0	489	21
APPRENTICE: METAL AND ENGINEERING TRADE, N.E.C.												
.Boat and shipbuilder (wood)	718	18	0	0	5	0	3	0	10	0	0	0
.Moulder	719	153	32	0	0	0	0	0	121	0	0	0
.Blacksmith	720	15	3	0	0	0	1	0	10	0	1	0
.Architectural metal worker	721	.	.	.	.	.	.	.	.	.	.	.
.Weapons assembler/arma- ment fitter/gunsmith	722	291	0	0	0	0	0	0	291	0	0	0
.Apprentice: Metal and engeneering trade, n.e.c.	723	303	109	2	3	0	2	1	189	0	0	0

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
GROUP TOTAL	923	11 436	2 753	20	793	4	341	3	5 742	38	1 807	638
APPRENTICE: ELECTRICAL AND ELECTRONIC TRADE												
ELECTRICIAN:												
.Electrician	724	3 378	1 003	8	145	3	78	1	1 630	4	522	136
.Armature winder	725	58	22	2	3	0	5	0	20	0	8	5
.Electrician (enginee- ring)	726	283	109	3	27	0	22	0	125	2	0	10
.Electrician (construc- tion), electrical wire- man	727	487	110	0	51	0	20	0	306	0	0	61
.Electrician (signals)	728	80	67	0	10	0	0	0	3	0	0	0
.Aircraft electrician	729	130	6	0	8	0	5	0	111	0	0	0
.Auto electrician	730	138	43	0	4	0	1	0	89	0	1	5
.Telecommunication electrician	731	3 119	249	3	337	2	165	3	2 368	37	0	0
.Electrician, n.e.c., e.g. printer's electri- cian	732	7	0	0	3	0	2	0	2	0	0	2
RADIOTRICIAN AND RELATED TRADE:												
.Radiotrician	733	159	4	0	5	0	0	0	42	0	108	0
.Aircraft radar/ radiotrician	734	169	2	0	6	0	5	0	156	0	0	0
.Aircraft radar/radio mechanic	735	.	.	.	.	.	.	.	.	.	.	.
.Radio and television technician, home radio- trician	736	29	5	0	11	0	5	0	8	0	0	0
.Electronics mechanic	737	294	15	1	9	0	18	0	241	3	11	0
.Apprentice: Radiotrician and rela- ted trade, n.e.c.	738	34	0	0	7	0	4	0	23	0	0	0
.Electrical and electro- nic fitter	739	142	65	1	41	0	3	0	33	0	0	49
.Apprentice: Electrical and electro- nic trade, n.e.c., e.g. electroplater	740	104	15	2	26	0	0	0	62	6	1	0
GROUP TOTAL	924	8 611	1 715	20	693	5	333	4	5 219	52	651	268

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
APPRENTICE: MOTOR VEHICLE TRADE												
MOTOR AND RELATED MECHANIC:												
.Motor mechanic	741	3 235	369	0	239	0	158	0	2 390	3	79	20
.Diesel mechanic	742	1 389	417	0	104	0	72	1	714	0	82	68
.Tractor, agricultural implement mechanic	743	185	21	0	31	25	0	0	133	0	0	0
.Motorcycle, scooter mechanic	744	5	1	0	1	0	0	0	3	0	0	0
.Mechanic, n.e.c., e.g. fuel injection, inboard and outboard	745	14	1	0	0	0	0	0	13	0	0	0
MOTOR VEHICLE MACHINIST AND FITTER/TURNER:												
.Motor vehicle machinist	746	149	12	0	0	0	11	0	126	0	0	0
.Motor vehicle machinist and fitter	747	11	4	0	0	0	0	0	7	0	0	0
.Motor vehicle engine assembler/fitter	748	25	0	0	1	0	11	0	13	0	0	0
.Motor vehicle machinist and fitter/turner, n.e.c., e.g. turner & machinist	749	11	7	0	2	0	0	0	2	0	0	1
TRADES IN VEHICLE MANU- FACTURING AND REPAIR, N.E.C.:												
.Motor vehicle upholste- rer	750	14	4	0	6	0	0	0	3	0	1	0
.Panel beater/bodywork repairer	751	300	20	0	33	0	6	0	238	0	3	0
.Panel beater and spray- painter	752	78	8	0	16	0	13	0	41	0	0	0
.Spray-painter	753	120	17	0	1	0	5	0	97	0	0	0
.Bodywork builder	754	107	56	0	3	0	1	0	47	0	0	0
.Trades in motor vehicle manufacturing & repair work, n.e.c., e.g. motor vehicle metal worker, welder	755	.	.	.	.	.	.	.	.	.	.	.
.Apprentice: Motor vehicle trade, n.e.c.	756	85	11	0	26	0	6	0	42	0	0	0

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
GROUP TOTAL	925	5 728	948	0	463	25	283	1	3 869	3	165	89
=====												
APPRENTICE: BUILDING TRADE												
BRICKLAYER AND RELATED TRADE:												
.Bricklayer	757	296	206	0	41	0	2	0	46	0	1	1
.Stone mason	758	.	.	.	.	.	.	.	.	.	.	.
.Mason (firebrick and/or chemical)	759	37	4	0	0	0	1	0	4	0	28	0
.Bricklayer and plasterer	760	41	21	0	8	0	0	0	0	0	12	0
.Plasterer	761	86	65	0	15	0	0	0	6	0	0	2
.Wall and floor tiler	762	71	1	0	70	0	0	0	0	0	0	0
.Apprentice: Bricklayer and related trade, n.e.c.	763	53	14	0	0	0	0	0	39	0	0	2
JOINER AND RELATED TRADE:												
.Joiner	764	139	22	0	84	8	0	0	28	0	5	0
.Carpenter and joiner	765	98	30	0	14	0	1	0	53	0	0	0
.Carpenter	766	650	398	0	195	0	3	0	54	0	0	3
.Woodworking machine operator	767	23	11	0	1	0	0	0	11	0	0	0
.Shop outfitter (wood and construction metal work)	768	57	12	0	32	0	0	0	13	0	0	0
.Apprentice: Joiner and related trade, n.e.c.	769	116	0	0	102	0	0	0	0	0	14	0
PAINTER AND DECORATOR AND RELATED TRADE:												
.Painter and decorator	770	347	149	0	187	0	0	0	11	0	0	0
.Signwriter	771	65	44	0	5	0	9	0	7	4	0	0
.Painter and decorator, n.e.c., e.g. leaded glass glazier, letter cutter, stone carver	772	2	0	0	0	0	0	0	2	0	0	0
.Plumber	773	1 115	134	1	97	0	0	0	882	0	2	1
.Apprentice: Building trade, n.e.c., e.g. French polish worker,												

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES	
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.		
			T	F	T	F	T	F	T	F			
saw repairer	774	9	7	0	0	0	0	0	0	2	0	0	5
GROUP TOTAL	926	3 205	1 118	1	851	8	16	0	1 158	4	62	14	
APPRENTICE: PRINTING TRADE													
COMPOSITOR:													
.Hand compositor	775	5	0	0	0	0	0	0	5	1	0	0	1
.Typecasting (including machine minding)	776	41	8	1	0	0	0	0	33	11	0	0	0
.Electronic compositor	777	15	1	0	0	0	0	0	14	1	0	0	0
.Compositor, n.e.c.	778	.	.	.	.	.	.	.	.	.	.	.	.
PRINTING PLATE, LEAF AND CYLINDER PREPARER:													
.Lithographer	779	108	11	0	46	5	6	0	45	4	0	0	1
.Photo lithographer	780	83	2	0	14	1	0	0	67	22	0	0	1
.Photo engraver/ process engraver	781	.	.	.	.	.	.	.	.	.	.	.	.
.Photogravure etcher	782	17	0	0	0	0	2	0	15	1	0	0	0
.Stereotyper	783	.	.	.	.	.	.	.	.	.	.	.	.
.Printing plate, leaf cylinder preparer, n.e.c.	784	17	2	0	1	0	4	0	10	0	0	0	0
PRINTING MACHINE MECHANIC AND RELATED WORKER:													
.Printing machine mechanic	785	35	2	0	8	0	5	0	18	0	2	0	0
.Mono-type casting ma- chine minder's mechanic	786	1	1	0	0	0	0	0	0	0	0	0	0
.Stationery and envelope machine adjuster	787	.	.	.	.	.	.	.	.	.	.	.	.
.Printing machine mechanic, n.e.c.	788	7	2	0	1	0	2	0	2	0	0	0	0
PRINTING MACHINE MINDER:													
.Intaglio pressman	789	30	1	0	0	0	5	0	24	0	0	0	0
.Relief pressman	790	.	.	.	.	.	.	.	.	.	.	.	.
.Rotary relief pressman	791	7	0	0	5	0	0	0	2	0	0	0	0
.Rotary offset pressman	792	16	10	0	4	0	0	0	2	0	0	0	0
.Printing machine													



TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.	
			T	F	T	F	T	F	T	F		
minder, n.e.c.	793	146	28	0	56	0	23	0	18	0	21	5
.Bookbinder, ruler, etc.	794	34	1	0	12	0	1	1	20	3	0	0
APPRENTICE: PRINTING TRADE, N.E.C.												
.Cardboard press opera- tor	795	21	2	0	4	0	1	0	14	0	0	0
.Paper box cutting and creasing press minder	796	7	0	0	2	0	1	0	4	0	0	0
.Machine minder (contai- ner manufacture)	797	46	3	0	10	0	1	0	32	0	0	0
.Printing trade, n.e.c., e.g. cutter, printing press warehouse worker	798	17	2	0	2	1	1	0	11	0	1	0
GROUP TOTAL	927	653	76	1	165	7	52	1	336	43	24	8
APPRENTICE: FURNITURE TRADE												
.Furniture maker, cabinet maker	799	181	8	0	69	0	17	0	87	0	0	0
.Frame maker, chair maker, upholsterer's frame maker	800	5	0	0	0	0	5	0	0	0	0	0
.Upholsterer (furniture)	801	31	12	0	7	0	6	0	6	0	0	0
.Furniture/woodworking machine operator, wood turner	802	628	18	0	182	0	11	0	18	0	399	228
.Apprentice: Furniture trade, n.e.c., e.g. vener applier, wood carver, furniture poli- sher	803	27	2	0	19	0	3	0	3	0	0	0
GROUP TOTAL	928	872	40	0	277	0	42	0	114	0	399	228
APPRENTICE: DIAMOND, JEWELLER'S AND GOLDSMITH TRADE												
DIAMOND POLISHER:												
.Diamond sawyer	804	.	.	.	.	.	.	.	.	.	.	.

TABLE 7 - EMPLOYMENT BY POPULATION GROUP AND GENDER, AND

VACANCIES ACCORDING TO OCCUPATIONS: 1996

OCCUPATIONS	PC	EMPLOYMENT										VACAN- CIES	
		TOTAL	AFRICAN/BLACK		COLOURED		INDIAN/ASIAN		WHITE		UNSPEC.		
			T	F	T	F	T	F	T	F			
.Diamond cutter	805	.	.	.	.	.	.	.	.	.	.	.	.
.Diamond girdler	806	.	.	.	.	.	.	.	.	.	.	.	.
.Diamond brilliandeer	807	.	.	.	.	.	.	.	.	.	.	.	.
GOLDSMITH AND JEWELLER:													
.Diamond and gem setter	808	.	.	.	.	.	.	.	.	.	.	.	.
.Precious metal and mounting worker	809	13	0	0	1	0	0	0	12	0	0	0	0
.Jewellery engraver	810	.	.	.	.	.	.	.	.	.	.	.	.
.Apprentice: Jewellery trade, n.e.c., e.g. medal maker	811	84	20	1	0	0	6	0	58	1	0	0	0
GROUP TOTAL	929	97	20	1	1	0	6	0	70	1	0	0	0
=====													
APPRENTICE, N.E.C.													
HAIRDRESSER - SEE PC 398 AND 399													
APPRENTICE, N.E.C.:													
.Plastics and glass fibre worker	812	38	17	0	3	0	6	1	12	0	0	0	0
.Fine optician	813	10	3	0	0	0	1	0	6	0	0	0	1
.Sail maker	814	.	.	.	.	.	.	.	.	.	.	.	.
.Apprentice: Leather trade	815	19	0	0	18	9	0	0	1	0	0	0	0
.Apprentice, n.e.c.	816	300	39	10	48	1	12	5	201	49	0	0	0
GROUP TOTAL	930	367	59	10	69	10	19	6	220	49	0	1	1
		1 567	651	0	874	0	14	0	28	0	0	0	0
=====													
TOTAL NUMBER OF APPRENTICES IN SECTION 3	931	30 969	6 729	53	3 312	59	1 092	15	16 728	190	3 108	1 246	
=====													
GRAND TOTAL	935	5 726 915	2 737 983	717 818	684 260	328 603	220 766	84 947	1 496 514	652 262	587 392	171 730	