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INSTITUTE for  
SOCIAL  
RESEARCH



The Spatial Distribution  
of the  
Present and Future  
Working Population  
of  
Metropolitan Durban

*Preliminary Report: (Revised)*

L. SCHLEMMER

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UNIVERSITY OF NATAL, DURBAN, SOUTH AFRICA

THE SPATIAL DISTRIBUTION  
OF THE PRESENT AND FUTURE WORKING POPULATION  
OF METROPOLITAN DURBAN

preliminary report: PRESENT EMPLOYMENT  
IN THE METROPOLITAN AREA

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ADDENDA - (Separate to the Report)

1. Map of the Traffic Zones and Districts in the Study Area.
2. Tabulation of Employment Totals within districts in the Study Area.

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I N T R O D U C T I O N

The present project was commissioned in July by Messrs. de Leuw, Cather and Partners, Traffic Consultants to the Durban Corporation. The study is aimed at furnishing data on the present and future employment patterns within the Greater Durban area which will be used in conjunction with other material, as a basis for designing a transportation system and road network to meet Durban's future needs.

It is virtually self-evident that employment is closely related to traffic flow and urban travel. The journey to work is certainly the most regular generator of traffic and probably accounts for the bulk of urban travel. Different categories of employment and different types of employees can be expected to differ, however, in the extent to which they generate traffic of different types. The female employee for example is more likely to be a passenger in a vehicle than the male, and the White employee is more likely to drive his own vehicle to work than the Non-White employee. Similarly, the executive echelons are more likely to travel in private cars than the artisan or labourer class, and possibly at different times of day.

For these reasons, the designing of a transportation system requires data on employment, broken down according to race, sex, and ideally, occupational status. Naturally, a refined distribution of such employment figures according to detailed ecological zones within the area of study is a fundamental prerequisite.

In the present study, no material whatsoever was available on employment according to occupational status within refined ecological zones. It was therefore

impossible to meet one of the requirements mentioned above. Certain material was available on employment classified according to industry divisions as defined by the South African Bureau of Statistics. After some consideration the Traffic Consultants concluded that satisfactory assumptions as regards transportation characteristics could be made about employees in these different industry divisions. The results are therefore presented in categories of industry types and not of occupational status. This fact does deserve fuller comment however and further mention of this will be made later in this report.

The present report contains the findings on employment for the present only. Projections of future employment for the target years of 1976 and 1985 will be presented in the final report, due to appear within four months. The figures on present employment can possibly be said to serve a three-fold purpose. They will provide a basis for projections of future employment, and are also to be used by the Traffic Consultants to test their design models and possibly to reveal short term transportation needs within the City.

The study area was demarcated by the Traffic Consultants and approximates very closely to the area defined as the Durban Metropolitan area by the Bureau of Statistics. The Traffic Consultants have divided the area into 311 small zones which will henceforth be referred to as "traffic zones". The boundaries of the traffic zones were drawn according to a variety of different criteria including race-group area boundaries, major roadways,

topographical features, natural boundaries, industrial and commercial zones, and legal boundaries. Due to the complexity of the criteria employed, the zone boundaries do not always meet all the ideal requirements of urban zoning but are satisfactory for present purposes.

## II. METHODS EMPLOYED

The methods used to obtain the figures for present employment given in this preliminary report differ considerably from the methods being employed to project employment for the years of 1976 and 1986. Naturally, the projections of future employment involve forecasts of economic activity, of residential development, of labour mobility, and of the effects of present town planning. The figures presented in this report, by contrast have been arrived at by utilising purely mechanical procedures and very little judgement has been involved.

Before undertaking this study it was agreed that the Traffic Consultants should furnish the Institute for Social Research with complete baseline data on employment within traffic zones, and that this data should be coded according to industry divisions, and be in a form suitable for punching on to computer cards. Certain material was able to be made available by the Natal Town and Regional Planning Commission which was considered suitable.

The figures presented are therefore largely based on the results of employment surveys carried out by the Natal Town and Regional Planning Commission in mid 1963, mid 1964 and mid 1965. In these surveys a complete census of employment was undertaken. The census was carried out in 1963 in the Durban central business district, the beach and harbour areas, and in the major industrial areas of the City, including Pinetown and New Germany. In 1964 the census was extended to include the

rest of the Municipal area of Durban, excluding certain Non-White areas. In 1965 certain outlying areas like Amanzintoti, Kloof, Queensburgh, and Westville were covered.

Initially, questionnaires had been despatched by post to all firms represented in the City Directory. In the questionnaire employers were asked to furnish details of employment in their establishments by race and sex, and were also asked to classify themselves in terms of their major activity. This approach is believed to have failed and a follow-up study made use of personal interviews with all firms represented in the preprepared universe. Additional establishments not appearing in the universe were also surveyed where the interviewers noticed the omissions. Subsequent to all the material being collected, the activity classifications were checked and revised by a research officer on the staff of the Commission.

It is not known whether the survey just described was aimed at providing full data on employment for the whole metropolitan area. If it was it unfortunately fell somewhat short of complete coverage since a number of outlying areas were omitted from the survey. It would also appear as if there was some under-enumeration during the fieldwork stage of the projects.

By kind permission of the Town and Regional Planning Commission, the Traffic Consultants obtained copies of the data sheets prepared during the surveys, and this material has formed the basis of the present project.

The data sheets contained a complete listing of firms and establishments covered in the surveys with employment figures by race and sex. The Traffic Consultants then coded each establishment according to the traffic zone it was situated in, and checked the coding of the activities of the firms and establishments according to industry divisions. This task completed, the material was made available to the Institute for Social Research.

In the Institute, a check on the data revealed that the codes for industry divisions required some revision. In addition, it was found that many inaccuracies were present in the data, due mainly to the fact that the copies of the original data sheets did not always indicate clearly which employment figures belonged to a particular firm. After discussions it was agreed that the Traffic Consultants would recode the material completely. This was willingly undertaken and the revised code-sheets were presented to the Institute. However, during the course of working with the material it became evident that the coding of establishments according to industry types still left much to be desired. The staff of the Institute undertook a complete check of this coding, an operation which involved literally hundreds of telephone calls to establish the exact nature of the activities of firms where the name did not indicate the activity. During this operation certain irregularities in the data were also cleared up as far as possible. Later it was discovered that the original coding of establishments according to Traffic zones also contained up to 10% inaccuracy, and this operation had to be repeated by the Traffic Consultants. Unfortunately this was discovered



only after computer cards had already been punched, which resulted in the additional expense of having cards repunched.

It can be understood that the difficulties described above have caused considerable delays in the presentation of this report. During the course of conducting the study it has become quite evident that the original baseline material was not perfectly suitable in the form it was supplied to the Institute for Social Research after all. Apart from the difficulties just mentioned, after the computer tabulation of the results were available, it appeared that the under-enumeration in the original surveys was rather serious. Some idea of this shortfall in data is given by the following comparison with 1960 census employment figures. Here total employment for the 1963, 1964 and 1965 surveys added together is contrasted with the census figure, which, since it reflects the position at least 3 years prior to the surveys, should be considerably lower than the survey totals.

1. Total employment of all races and both sexes in Durban Metropolitan area: 1960 census (excluding unemployed and unspecified persons): 257,565 persons 1]
2. Total employment of all races and both sexes in 1963, 1964, 1965 surveys:- 248,513 persons

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1] Bureau of Statistics. Durban Metropolitan Area Report, 1960 Census: Government Printer, Pretoria.

The under-enumeration in the survey data does not appear to be evenly distributed over all industry divisions. As an example of the serious shortfall of the survey results in certain categories of employment the following comparison between survey figures and 1960 Census results is presented. The figures given are for White males only but these nevertheless illustrate the point very clearly.

TABLE I

COMPARISONS BETWEEN 1963-5 N.T.R.P.C.  
EMPLOYMENT SURVEY RESULTS AND 1960  
CENSUS RESULTS - WHITE MALE EMPLOY-  
MENT ACCORDING TO INDUSTRY DIVISIONS.

INDUSTRY DIVISION	1963-5 SURVEYS	1960 CENSUS	SHORTFALL IN SURVEY RESULTS
Agriculture	122	456	334
Mining & Quarrying	100	443	343
Manufacture	16477	15348	---
Construction	1916	4938	3022
Electricity, Gas, Water	1010	863	---
Commerce	9917	11757	1840
Transport & Storage	7075	9434	2359
Services	9773	10579	806
Miscellaneous	18	2546 (includes unemployed and un- specified)	N.A.

From the above comparison it can readily be understood that most of the effort involved in presenting the 1966 employment figures has been in attempting to add in missing data. The causes of the discrepancy are partly known. The surveys did not cover the following:

1. Employment in outlying areas like Clermont, Newlands, Umlazi, Kwa Mashu, Marionnhill, Lamontville, Isipingo Beach, and other smaller areas. Although important as indicators of future growth points, these outlying areas would however not account for much in the way of employment.
2. Domestic servants. However, this category of employment can only account for part of the discrepancy in total employment.
3. Service workers in residential flats and in buildings in the Grey Street area. This category of employment was covered on a very arbitrary basis in certain areas only, and was therefore taken out of the survey figures altogether. This might account for a few thousand additional employees but certainly not the bulk of the discrepancies, since many of the serious differences are in other categories of employment.

Bearing these factors in mind one reaches the conclusion that either: a) The universe for the 1963 - 5 surveys was partly incomplete,

OR

- b) that information was not obtained from a certain proportion of firms approached,

OR

- c) that the firms minimised their employee strength in furnishing information.

Possibly all three factors have contributed to the discrepancies between survey figures and official census results.

However, since the surveys discussed above were the only source of basic material, they simply had to be used. The procedures employed in providing up-to-date employment statistics have therefore been two-fold in nature. Firstly, the 1963 - 1965 survey material had to be supplemented, and secondly, this data had to be weighted up to represent the growth of employment between 1963 (or 1964 or 1965, depending on the area) and the present.

In supplementing the inadequate base-line figures a number of different procedures were adopted. Surveys of present employment were conducted by the Institute for Social Research in all the outlying areas not originally covered or inadequately covered. These areas were:

Umhlanga Rocks  
 Mount Edgecombe  
 Phoenix  
 Kwa Mashu  
 Duffs Road  
 Glen Anil  
 Glen Ashley  
 La Lucia  
 Newlands  
 Inanda  
 Clermont  
 New Germany Road  
 Hillcrest  
 Gillits - Daberton  
 Everton  
 Marionhill  
 Klaarwater  
 Lamontville  
 Chatsworth  
 Isipingo Beach  
 Umlazi  
 Umhlatuzana  
 Kharwastan  
 Shallcross  
 Dassenhoek

In addition, present employment data were obtained from all Government and Municipal departments, and also from government aided institutions.

Furthermore telephone interviews were conducted with hundreds of private firms omitted from the original surveys. This operation could not hope to be completely exhaustive since many no longer exist, and many smaller firms have no telephone.

In collaboration with the Traffic Consultants and Mrs. Willgoose of the City Engineers Department, service employment in flats and employment in hotels was obtained. Independent estimates were made of private domestic servants in the residential areas of the City, and of service employment in boarding houses. A separate survey of service employment in the Indian Central business district was undertaken in collaboration with Mr. Blumenfeld of the Central Durban Planning Project.

Naturally, since it was largely impractical to obtain supplementary data for 1963, 1964 or 1965, the additional data obtained reflected present employment. For this reason, no immediate estimate can be made of the total employment figures for 1963, 1964 or 1965. Global estimates of the employment in these years will be made later for the purposes of projecting employment growth for the whole area.

A variety of different procedures were also used in weighting up the 1963 - 1965 material which was available. Certain private business firms have to obtain licences from the City Council or the local authority. These include Retailers, Wholesalers, Manufacturers, Repair shops, Laundries, Construction firms, Cartage firms, and certain services. Where complete coverage of the number of firms engaged in a particular activity could be obtained from Municipal licence statistics, these licences were used to obtain data on the increase in the number of firms. This involved sorting over 10,000 licence cards ( $\pm$  one-quarter inadequately specified or addressed), in 30 activity categories, into 311 traffic zones. This was a mammoth and harrowing undertaking which we hope never to have to repeat. Hundreds of telephone calls had to be made to obtain details on firms where the licence did not give adequate information. Certain types of private firms are not required to take out Municipal licences however, and these presented a nasty problem. They include banks, insurance firms and agents, general and financial agents and all professional or semi-professional persons. In order to obtain increases in the number of such establishments within traffic zones, the universe of a Central City offices survey carried out by Mr. Blumenfeld of the Central Durban Planning Project was used. City directories were used to obtain similar information outside the central area. City directories as well as lists of members of professional organisations were used to obtain figures for certain residual categories, mainly independent professionals.

In addition, an analysis of all non-residential building activity since 1963 was made in order to verify the figures obtained in the way described above, and to provide an indication of shifts and movements in employment over the last 3 years. These operations provided data on the growth and location of new establishments, and the re-location of old establishments. They did not provide an indication of growth in employment within firms however, and this, according to the Chamber of Industries and the Natal Employers' Association<sup>1]</sup>, accounted for most of the growth in employment in industry during the period 1963 to 1966. Figures were therefore extracted from the membership files of the Chambers of Industries and Commerce in order to provide an indication of growth in employee strength in different types of establishments.

All the necessary data having been gathered, the procedure for arriving at the employment within traffic zones for 1966 was as follows: As regards the private sector, the first step was to add into the tabulations of the original data the figures for omissions, where these could be obtained. Then the average annual growth rates in employment for different types of firms and for the sexes and races separately were used to augment the number of employees in the original number

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1] Mentioned in a combined meeting between the Chamber of Industries, the Natal Employers' Association, the Central Durban Planning Project, and the Institute for Social Research, in November, 1966.

of establishments. This involved multiplying by a different factor for each race and in each category of employment, (and naturally different factors for data obtained in the three different survey years). Then an average (mean) for employment per firm was calculated, for each race and both sexes, in each category of employment for every traffic zone. The reason for calculating separate averages for each traffic zone was that it was assumed that firms in particular traffic zones would display particular size characteristics, and might differ from firms in other traffic zones, an assumption borne out by the data. (Where the number of firms in a particular category in a traffic zone was too small to allow for adequate generalisation, averages based on similar but larger natural areas were used). These average employment figures were then multiplied by the present number of firms in a category as revealed by the count of trade and manufacturing licences. The resulting figure is taken to represent an estimate of present employment. The fact that the present number of firms was obtained from a reliable source independent of the original baseline data means that the shortfall in the original data is adequately compensated for.

In the public sector, the present employment figures are based exclusively on actual surveys. Mrs. Willgoose of the City Engineers Department undertook the surveys of the Railways, Postal Service, Police, and most Corporation departments. The Institute for Social Research undertook surveys of employment in all remaining government and provincial departments.

As regards domestic servants in private households, yet another approach had to be adopted. The Traffic Consultants to the Durban Corporation had conducted a 5% survey of



households in the Durban Metropolitan area which provided a basis for calculating the average number of servants per household in different types of areas. Unfortunately these averages could not always be applied to individual traffic zones, and many had to be adjusted on the basis of knowledge of an area. The resulting calculated and estimated averages were multiplied by the number of houses in a traffic zone to obtain the number of servants. The number of houses in a traffic zone was arrived at in most cases by counting houses appearing in the August, 1965 valuation rolls. In many cases, however, these counts represented serious under enumeration and had to be modified by estimates obtained from the 5% survey results.

Data on employment in flats, offices, hotels and boarding houses were obtained from the survey conducted by Mrs. Willgoose, and the surveys conducted by the Institute for Social Research, which were previously mentioned.

After employment figures for each traffic zone had been calculated on the basis outlined above, the results were submitted to the sponsors for their consideration. After some discussion it was generally agreed that the estimates were probably somewhat too high. The totals for the different races in the study area suggested activity ratios <sup>1]</sup> which

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1] Percentage of persons in the total population in employment. The estimated activity ratio's were calculated using estimates of present population calculated at the Institute for Social Research.

were significantly higher than those reflected by the results of the 1960 Census. It was therefore decided to revise the initial estimates in order to reduce the overall totals.

Some reduction in the estimates of present employment was accomplished in the following manner. Realising that the rates of employment growth within firms and establishments were calculated on the basis of the growth in employment within a selected category of firms (Members of the Chambers of Commerce and Industries) the full rates of growth were selectively applied only in zones where larger firms predominated. In other zones reduced growth rates were assumed to exist. These assumptions of reduced growth in employment were made on the basis of a detailed study of the type of firm situated in a particular zone.

In addition to this, it was also felt that the type of firm omitted from the baseline data (Natal Town and Regional Planning Commission Surveys) was probably mainly of the smaller variety, and that this might have introduced a bias in the results. Therefore, an estimate had to be made of the probable numbers of smaller firms omitted from the baseline data. The calculations of average numbers of

employees per firm within zones were modified by taking account of the probable extent of the bias due to these omissions.

In preparing the initial estimates, traffic zones were often combined in order to maximise the number of firms for which averages were calculated. In revising these estimates these combinations of zones were carefully reconsidered and in some important cases, modified. While this operation did result in some overall reduction in employment, it did have the effect of increasing the estimated employment in a number of individual zones.

Generally speaking, in all the steps taken to revise the initial estimates, each traffic zone had to be studied in detail, and the estimates obtained for it had to be assessed in relation to its character and composition. Extensive use was made of City Directories and aerial photographs for this exercise.

The revised estimates of employment within zones presented below were therefore not always obtained by means of standard calculations which were routinely applied. In many cases they are based on numerous assumptions made about a particular zone. Since not all the assumptions can be empirically verified, no hard and fast claims are made for the results. The estimates

do however represent the most realistic results which could be obtained in the absence of any more suitable or trustworthy data or methods. Every attempt has been made to ensure that the results represent a fairly close approximation of the employment within individual traffic zones in the study area.

Certain specific limitations in the data should be mentioned at this stage. Certain categories of employment are undoubtedly under-represented. These are self-employed persons working from their own homes, and agricultural workers. In the first case no data whatsoever exist to base estimates on, and none could be obtained without comprehensive sample surveys being conducted. In the second case, it was realised from the outset that these employees, especially those non-Whites who farm in Bantu reserve areas would not be represented. They are simply impossible to make contact with without the same expensive procedures being used as are adopted by the Bureau of Statistics. This limitation will simply have to be accepted.

In the case of domestic servants certain biases possibly also exist. In many traffic zones the final figures are based on estimates derived from either sample results or knowledge of the area.

These estimates cannot be infallible, and the data in individual traffic zones might vary in accuracy as a result. Furthermore, no basis existed for determining the race of domestics in individual traffic zones, and they were therefore assumed to be Bantu in all cases. It is known however, that a very small proportion of domestics are Indians, Coloureds and Whites. In this sense the data for domestics does contain a small degree of error.

SECTION IV

THE DISTRIBUTION OF EMPLOYMENT  
BY RACE, SEX AND INDUSTRY TYPE  
WITHIN ECOLOGICAL ZONES  
IN THE STUDY AREA

Note	S	S	S
Bantu Female			25
Bantu Male	250	200	347
Indian Female	48		66
Indian Male	72	76	101
Coloured Female			
Coloured Male			
European Female		9	
European Male	16	58	15
No. of Est.	1	1	2
Industry	Agric. Min. Manuf. Constr. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	001		002

Note			S	
Bantu Female				
Bantu Male		3	115	
Indian Female			26	
Indian Male			36	
Coloured Female				
Coloured Male				
European Female				
European Male		1	7	
No. of Est.		1	1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	003		004	

Note	S		S	S	S	S	S	S
Bantu Female								12
Bantu Male	110		115	370	3	19	4	27
Indian Female	28		25	149				12
Indian Male	33		36	551		9		117
Coloured Female								2
Coloured Male						11		3
European Female				16		5	1	12
European Male	7		7	106	1	5	7	9
No. of Est.	1		1	1	1	6	1	11
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					
Traffic Zone	005		006					



Note				S	S	S	S
Bantu Female							
Bantu Male					1	69	
Indian Female						1	
Indian Male				1	12	59	
Coloured Female							
Coloured Male							
European Female							
European Male							
No. of Est.				1	4	1	1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Con st. Power Comm. Trans. Serv. Dom. Misc.			
Traffic Zone	007			008			

Note				
Bantu Female		9		11
Bantu Male		6		7
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.				
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	009		010	

Note			55	555	
Bantu Female				1	587
Bantu Male			4	41	27
				1	35
					369
Indian Female					
Indian Male			3	5	15
Coloured Female					
Coloured Male			4	1	
European Female			1	13	2
					7
European Male			1	4	11
					7
No. of Est.			1	1	9
					2
					5
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	011		012		



Note		PS		S PS	S PS	
Bantu Female		59			6 3 219	
Bantu Male	2	11 37		47 308 13	235 21 137	
Indian Female					2	
Indian Male		7 3		5	32 62	
Coloured Female					1	
Coloured Male		1				
European Female		2 4			24 10	
European Male	1 2 3 14			4 24 3 18 1 9		
No. of Est.	1 2 6 3			1 2 3 18 1 6		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	015			016		



Note	S				PS	
Bantu Female	311		1		8 437	
Bantu Male	84	275	14	214	57	302
Indian Female			10		2	
Indian Male			45		36	
Coloured Female	1		2			
Coloured Male						
European Female	272		45		73	
European Male	42	202	3		92	3344
No. of Est.	2	2	12	14	3	2
Industry	Agric. Min.	Manuf. Const.	Power Comm.	Trans. Serv. Dom.	Misc.	
Traffic Zone	019	020				

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
021	Agric.						8		30		S
	Min.	5	7					89			
	Manuf.	7					126				
	Const.										
	Power										
	Comm.	9	12	16		1	20	4	26		
	Trans.	1	1								
Serv.	16	9	12			166	34	28	4		
Dom.								147	238		
Misc.											
022	Agric.										PS PS
	Min.						9		10		
	Manuf.	3	3	1			2		49		
	Const.	1	4		2						
	Power										
	Comm.	15	5	17		1	23	5	21		
	Trans.	3	16	6			8		9		
Serv.	12	71	50			43	8	83	2		
Dom.								321	376		
Misc.											



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
023	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	33 12 18 3 31	40 80 20 23 61	15 12 21 2 36	43 15 1 3	128 1 3	70 33 27 10 120	30 2 8	463 342 43 20 102 440	- 2 2 22 696	
024	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	2 7 1 6 2 4	9 24 15 7 11	1 2 7 6	2 12 6 - -	- - -	16 21 16 12 1 343	3 - -	171 67 74 14 109 42	21 - - 6 57	S

Note					
Bantu Female		-	-		-
Bantu Male	20	31	6	17	1
Indian Female		-			1
Indian Male		5		2	15
Coloured Female		-	-	-	-
Coloured Male		4	-		-
European Female		1	6		1
European Male	12	9	12	2	1
No. of Est.	3	2	3	1	1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	025			026	

Note	S		S
Bantu Female			
Bantu Male	258		131
Indian Female	55		24
Indian Male	64		34
Coloured Female			
Coloured Male			
European Female			
European Male	17		6
No. of Est.	1		1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	027		028



Note	S				SS
Bantu Female					2
Bantu Male	132		2		
Indian Female	24		1		
Indian Male	37		2		
Coloured Female					
Coloured Male					
European Female					
European Male	6				2
No. of Est.	1		2		1 1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	031				032

Note	S	S
Bantu Female		
Bantu Male	1	45
Indian Female		
Indian Male		
Coloured Female		
Coloured Male		
European Female		
European Male	1	1
No. of Est.	1	1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	033	034

Note	S		S SS	S S S	
Bantu Female				22	
Bantu Male	110		5 151	9 18 1	
Indian Female	28			1	
Indian Male	33		13	11 1	
Coloured Female					
Coloured Male					
European Female				1	
European Male	7		3 12	2 7	
No. of Est.	1		1 2	5 1 1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	035		036		

Note	S S S S		S S S S	
Bantu Female		14	46	2 30 60
Bantu Male	6 720	16 19 144		10 79 16 141
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female			6	
European Male		26	1 19	12
No. of Est.		1	4 2 7	3 11 1 15
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	037			038



Note		S S S S S		S S	
Bantu Female		26 48		66	
Bantu Male		180 2 55 32 6		21 82	
Indian Female					
Indian Male				1	
Coloured Female					
Coloured Male				1	
European Female				2	
European Male		4		1 14	
No. of Est.		1 1 9 8 10		1 3	
Industry		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	039			040	

Note	S	S	S	S	S			S	S	
Bantu Female			31		51			3	5	
Bantu Male	4	2	80	21	111			9	1	
Indian Female										
Indian Male										
Coloured Female										
Coloured Male										
European Female										
European Male					1					
No. of Est.	1	1	13	1	17			2	2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.									
Traffic Zone	041							042		

Note	S	S	S	S		S	
Bantu Female		8	6				
Bantu Male	7	127	41	252		46	
Indian Female							
Indian Male						6	
Coloured Female							
Coloured Male							
European Female							
European Male			1	20		5	
No. of Est.	3	17	2	12		1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	043					044	

Note			5	
Bantu Female				
Bantu Male			3	
Indian Female			1	
Indian Male			3	
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.			2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	045		046	

Note		S	S		S	S	S	
Bantu Female			1					
Bantu Male		1	3		10	4	4	4
Indian Female		1	5			4	1	1
Indian Male		1	5		6	2	5	2
Coloured Female								
Coloured Male					1			
European Female								
European Male					2			
No. of Est.		1	2		1	1	4	1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			
Traffic Zone	047				048			



Note	S		
Bantu Female			
Bantu Male	100 3		
Indian Female			
Indian Male			
Coloured Female			
Coloured Male			
European Female			
European Male	3		
No. of Est.	1 <sup>2</sup>		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	051		052

Note				PS	S			
Bantu Female								PS PS
Bantu Male				8	3	58	7	11
Indian Female					1			13
Indian Male				15	3	21	22	55
Coloured Female								
Coloured Male				3				
European Female						2	1	
European Male				4		40	6	
No. of Est.				2	2	7	3	6
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agri c. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				
Traffic Zone	053			054				





Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
057	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	2 1.	6 22		2		5 26	1	65 524	1	PS S S
058	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 1 8 1 4	4 1 2	-	2 2 - - -	- - - -	6 2 24 5 36	3 - 10	119 6 4 8 1 7	- - - - 20	S

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
059	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 2 8 2 5	1 4 2 3	1 18	1 10	1 13	4 20 9 8	4 5	6 6 4 2 41 6	1 18	PS PS
060	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 4 2 4 1 2	4 246 24 85 -	36 1 -	5 7 - 5	9 - - 13	4 197 28 14 13 3	3 5 4 -	21 1735 120 205 7 3	- - - 18	S PS S



Note				
Bantu Female	15	1		
Bantu Male	3	1		
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.	1	1		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	063		064	

Note	S			
Bantu Female				
Bantu Male	289			
Indian Female	63			
Indian Male	80			
Coloured Female				
Coloured Male				
European Female				
European Male	17			
No. of Est.	1			
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	065		066	

Note		S	S		S	S	S
Bantu Female		5	5		22	22	
Bantu Male		4	6		26	2	15
Indian Female					3	4	
Indian Male			3		8	2	
Coloured Female							
Coloured Male							
European Female					1	8	
European Male			3		1	8	
No. of Est.		2	2		11	1	5
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.						
Traffic Zone	067				068		

Note	S	S	S	S	S	PS
Bantu Female		3	18 4		1	2 301
Bantu Male	1	2	100		107 24 73 3 177 16 40 140	
Indian Female			3		12	8 15 1
Indian Male		1	4		20 72 41	65 5 69
Coloured Female					7	2 6
Coloured Male					9 2 9	1 2
European Female					1 1	12 51
European Male					8 2 10 1 13	20 7
No. of Est.	1	3	9		1 4 5 1 34 4 20	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	069				070	



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
071	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 1 4 7	3 6 6 28	1 8 43	1		4 5 48	1 1	6 20 12 127 144	36 361	PS
072	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	4 10 2 5	16 3 14 2	5 5 2	2 1 - -	7 1 - -	130 29 12 20	4 5 - 5	103 19 35 27 5	- 1 - 1 8	PS PS

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
073	Agric.										PS PS
	Min.	11	190	300	10	300	477	400	1019	21	
	Manuf.	5	19	3					44		
	Const.										
	Power	19	20	14	2	1	64	10	43	1	
	Comm.	4	24	3			12		27		
	Trans.	9	31	21			30	3	132	2	
Serv.								53	341		
Dom.											
Misc.											
074	Agric.										
	Min.	1	1						2		
	Manuf.										
	Const.	3	3	3	9				22	2	
	Power										
	Comm.	3	15	20	2		68	3	54	2	
	Trans.										
Serv.											
Dom.											
Misc.											



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
077	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	23 10 53 3 77	112 58 56 24 46	99 3 38 6 45	16 4 4 1	117 3 3	133 4 84 82 124	200 6 18	220 303 119 102 168 114	6 4 28 608	
078	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	17 7 1 40 5 136	34 20 53 17 88	8 72 1 130	2	3	47 14 59	4	17 51 26 139 20 325 209	11 76 808	S PS PS PS

Note	PS PS						
Bantu Female	4	6	84	302		5	
Bantu Male	745 464	214 16	193	16		1 75	
Indian Female	636 23	60	103			4	
Indian Male	801 147	231 3	762			170	
Coloured Female	67	7	5			1	
Coloured Male	44 38	11	5				
European Female	49 10	36 2	68			1 10	
European Male	200 100	79 7	31			31	
No. of Est.	64 11	116 4	105			1 6	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.						
Traffic Zone	079					080	



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
083	Agric.										
	Min.	1	15		4		8		35		
	Manuf.	2	12	1					26		
	Const.										
	Power										
	Comm.	12	17	24	1		11		24		
	Trans.										
Serv.	71	33	139		1	49	7	292	116	PS	
Dom.							1	305	856		
Misc.											
084	Agric.										
	Min.										
	Manuf.	4					8		5	1	
	Const.										
	Power										
	Comm.	22	14	10		1	26	5	34	1	
	Trans.	1	2				9		3		
Serv.	31	18	85		5	60	13	96	32	PS	
Dom.								99	301		
Misc.											





Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
087	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	12 7 59 5 182	15 50 131 7 195	3 10 124 17 198	7 6 19	12 20 19	39 155 544	37 36 15	22 135 352 18 795 205	3 80 1034	PS PS
088	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 1 14	2 153	1 43	6	1 22	4 6 321	4 1 241	3 2 91	29	PS



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
091	Agric. Min.										
	Manuf.	47	208	106	12	6	445	287	397	5	
	Const.	2	59	3	9		57		125		
	Power										
	Comm.	152	351	358	17	2	300	7	504	11	PS
	Trans.	5	477	341			11		231	2	PS
	Serv. Dom. Misc.	36	60	74	3	3	147	14	149	22 7	PS
092	Agric. Min.										
	Manuf.	102	36	27	8	97	1682	648	280	15	
	Const.	16	15		4		90	70	181		
	Power										
	Comm.	308	236	173	11	42	1371	433	569	36	
	Trans.	8	19	9	1		30		40	1	PS
	Serv. Dom. Misc.	162	35	39	6	10	315	59	225 54	27 289	PS

Note	S		PS		PS		
Bantu Female	31		261	1	23	51	
Bantu Male	179	178	39	528	65	172	
Indian Female	526		244	117	8		
Indian Male	566	158	1740	97	423		
Coloured Female	26		6	5	4		
Coloured Male	5		7	1	4		
European Female			4	5	27		
European Male			8	10	56		
No. of Est.	128	9	1	43	11	15	
Industry	Agric. Min.	Manuf. Const.	Power	Comm.	Trans.	Serv. Dom. Misc.	
Traffic Zone	093						
	Agric. Min.	Manuf. Const.	Power	Comm.	Trans.	Serv. Dom. Misc.	
	094						

Note				PS					PS
Bantu Female			3	45	503				
Bantu Male	152	61	447	47	648		240	21	13
Indian Female			13	8	5				
Indian Male	29	8	399	2	83		87	7	15
Coloured Female	11		2	2					
Coloured Male	37	3	13	1			5		
European Female	33	7	278	8	137		9		1
European Male	83	41	352	15	142		80	10	4
No. of Est.	19	3	110	3	45		3	2	2
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.						Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	095						096		

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
097	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	20 2 91 65	70 28 313 83	51 3 255 120	4 2 3 1	4 2 5	104 13 220 300	9 4	51 92 354 374 3	291 40 736	PS S PS PS
098	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	23 16 1 170 6 147 2	172 191 5 773 28 973 2	119 43 2 1194 29 544 10	5 92 30 18 10	414 46 21	136 17 538 206	13	166 289 1 670 8 424 4	3 17 31 133	PS S PS PS

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
099	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	60 5 503 9 195	426 8 1130 44 415	259 9 3440 41 475	8 22 3	34 40 14	517 4 710 4 281	56 20 31	334 1385 12 323	5 51 42	
100	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	92 16 419 24 415 5	321 62 1323 119 1202 10	284 25 1583 108 940 9	5 13 6	20 20 36	91 4 293 8 160	3 15 31	148 170 1008 30 550 1	9 32 72 20	PS PS S







Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
105	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	12 5 70 12 41 1	197 5 325 353 208 2	36 221 118 139 1	11 17 1 1	14 4 3	74 159 21 52	25 3 6	253 4 290 93 283 1	6 28 64	PS PS S
106	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	49 9 139 7 67	633 98 759 76 204	166 15 329 42 159	35 70 18 4	4 4	444 52 237 19 151	3 2 9	1137 421 794 72 236	4 27 237	PS PS

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
107	Agric.										
	Min.		468	153	91		307	3	1195		
	Manuf.	56					46		407		
	Const.	7	98	15	37						
	Power										
	Comm.	115	564	325	23	43	426	4	496	18	
	Trans.	8	32	9			44		178		
Serv.	33	32	23	1	1	44	4	154	32	PS	
Dom.									174		
Misc.											
108	Agric.										
	Min.										
	Manuf.	10	1489	66	7		169		1214		PS
	Const.	5	130	3	6		21		215		PS
	Power										
	Comm.	13	38	18			37		111	9	PS
	Trans.	5	813	31	13		75	2	644		PS
Serv.	8	169	38			35	1	536	5	PS	
Dom.											
Misc.											

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
109	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 2 2 2 3 22	20 77 69 6 81 1192	3 265	3 162 2	4	38 680 6 1 315	51	163 31 19 60 650	1 25	S S S S P5 P5
110	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	3 2 2 10	6 43	19	1 2		12 3 1 41	1 7	23 13 51		S S S S





Note	S	PS	S	PS
Bantu Female		17 90		13 24
Bantu Male	7 1 414	6	39 58 24 313	8 71
Indian Female		11		
Indian Male		359	4 7 312	2 70
Coloured Female		13		6
Coloured Male		2	6 6 7	
European Female	4 3	98	2 62 5	9
European Male	4 4	118	41 13 114	7 6
No. of Est.	1 1 24		2 1 1 3 1 9	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	115		116	

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
117	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	4 1 57 1 54	40 1 88 3 251	165 4 145	8 6	2 48	12 65 776	1 27 2	38 1 111 1 323 13	3 92 281	S PS
118	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	2 28 4 63	7 41 40 88	53 14 141	4 5	1 13	20 14 386	25	4 77 27 556 2	1 2 111 181	PS



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
119	Agric. Min. Manuf. Const, Power Comm. Trans. Serv. Dom. Misc.	6 1 27	22 2 242	27 776	- 29	1 90	18 195	7 4	17 1 505	1 158 148	S PS
120	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	13 6 49 16 70	362 83 221 143 102	68 12 136 57 160	31 31 7 5 2	2 3	102 40 99 105 107	89 3 1 14 5	762 349 289 433 313 5	2 8 68 543	PS

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
121	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 3	2 43	2 212 21	22 9		4 220 42	2 3	2 186 1787 86	6	S PS PS PS
122	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 8 32 4 14	1 8 39 163 53	2 2 17 11 22	3 4	1	33 54 98 106		1 27 57 2004 103	10 4	PS PS PS









Note	S				PS
Bantu Female		508			4 20
Bantu Male		322		4 4 2 14 6	
Indian Female		57		4	3
Indian Male		2 43		8 5 20 9 67	
Coloured Female		28		1	16
Coloured Male		3		3	8
European Female		137		1	1
European Male		2 100		2	2 2
No. of Est.		1 2		2 2 8 1 8	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Mil. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	131			132	





Note								
Bantu Female			2	5				23
Bantu Male			4	2		8	2	4
Indian Female			9					8
Indian Male	4		32	9		4		
Coloured Female			2					
Coloured Male	2		2			2		
European Female								
European Male						1		
No. of Est.		4	11	2		1	1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.							
Traffic Zone	135					136		

Note	S			
Bantu Female				
Bantu Male	92		122	8
Indian Female				
Indian Male			7	41
Coloured Female				
Coloured Male			3	1
European Female				
European Male	17		8	7
No. of Est.	1		1	3
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	137		138	

Note				
Bantu Female		80		74
Bantu Male		16	9 2	16
Indian Female		2	4	
Indian Male		4	20 9	
Coloured Female		2	1	
Coloured Male				
European Female		1		
European Male			2	
No. of Est.		1	8 1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	139		140	

Note				
Bantu Female				34
Bantu Male			11 3	29
Indian Female				
Indian Male			3 1	
Coloured Female				
Coloured Male				
European Female				2
European Male			1 1	
No. of Est.			1 1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	141		142	











Note	S		PS		PS	
Bantu Female						
Bantu Male	3	16	3	13	4	2 53
Indian Female	30	12				
Indian Male	90	51 17 9			15 4	19 2 54
Coloured Female						
Coloured Male	5					
European Female						
European Male		13	2			26
No. of Est.	8	1	20	2	3	5 2 15 1 4
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	151					152

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
153	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 5 2	1	1			46 13	32 3	5 8	10	
154	Agric.. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 5 6	1		1		1		11 31	3 43	PS PS





Note			
Bantu Female	10	5 221 7 6 108	S PS PS
Bantu Male	4	10 25 4 2 57 17 173 51	
Indian Female		102 4	
Indian Male		1 303 1 31 19 39	
Coloured Female		13 6 3	
Coloured Male		1 1 1 24	
European Female		1 92 148 1 25	
European Male		1 65 1 1 82 7 31	
No. of Est.		1 6 1 1 19 4 19	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	159	160	



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
163	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 1 2 4 2 1	7 2 3 4 19	2 1 4	2		3 2 1 3 21	2	5 20 4 5 6 32 31	57	PS
164	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 13 1	4 2	2	1	1	4 12 5	3	78 11		S

Note			5	
Bantu Female				
Bantu Male		1	178	
Indian Female				
Indian Male		6		
Coloured Female				
Coloured Male				
European Female		1		
European Male			4	
No. of Est.		2	1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	165		166	









Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
173	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	8	758	277	2		108	3	292 51	8 40	PS
174	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 2 17 8	3 10 24 22	1 1 35 250	1 2 2 3	29	4 41 53	4 1	6 42 85 149 319	5 71 1017	PS

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
175	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	12 9 58 1 51	40 47 117 3 106	19 4 176 2 127	9 4 9 1	10 2 3	93 5 46 3 81	5	68 184 241 1 207 490	12 31 919	S PS
176	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	72 32 262 12 346	144 261 334 15 286	56 19 305 5 325	15 76 22 16	50 2 38 30	299 180 4991 34 344	46 1968 4 30 5	274 586 1135 22 378 351	1 156 67 1712	PS PS PS PS





Note	S S		S PS PS	
Bantu Female	81		8 207	
Bantu Male	1 2 41		3 14 49 22 3 21 104	
Indian Female	6 2		1 1	
Indian Male	9 6		2 33 12 2 26	
Coloured Female			1 7	
Coloured Male				
European Female			9 1 24	
European Male	1		1 4 3 8 13 10	
No. of Est.	3 1 1		1 5 1 7 3 10	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	181		182	



Note	PS		PS				PS		PS			
Bantu Female			216				113 <sup>5</sup>					
Bantu Male	30	5	26	6	108		50	5	25	12	23	57
Indian Female			1	1					1	6		
Indian Male	9		13	4			6		13	6	10	
Coloured Female			1							1		
Coloured Male												
European Female			11	3					10	1	27	
European Male	10	3	10	1	5			14	3	8	10	13
No. of Est.	4	1	9	1	3			1	1	8	5	11
Industry	Agric. Min.	Manuf. Const.	Power Comm.	Trans. Serv.	Dom. Misc.			Agric. Min.	Manuf. Const.	Power Comm.	Trans. Serv.	Dom. Misc.
Traffic Zone	183						184					



Note	PS	PS	PS	S	S	S
Bantu Female		1	13 194			29
Bantu Male	82	80	11 49 124	109	7 3 7	18
Indian Female		2	1	3		
Indian Male	215	29	6 12	6	46	5
Coloured Female	8	2				
Coloured Male	1	1				
European Female	1	46	1 50			13
European Male	12 32	43	12 48			2
No. of Est.	4	6	37 6 15	1	2	1 2
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	187			188		



Note	PS			
Bantu Female				5 342
Bantu Male	208			25 75
Indian Female				
Indian Male	55			3
Coloured Female				
Coloured Male	5			
European Female	28			4
European Male	18			5
No. of Est.	6			4
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	191			192

Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
193	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc,	1 12 9	16 18 288	18 194	1 15	51	9 457	156	133 16 794 30	1383 73	S PS
194	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc,	3 6 29 3 16	119 49 36 6 71	40 36 1 1	19 3 11	4	132 10 14 49	7	570 48 134 32 87 115	3 1 19 317	PS PS PS

Note		5	5				
Bantu Female				157			202
Bantu Male		4	10	75		3	98
Indian Female							
Indian Male		22				1	
Coloured Female							
Coloured Male							
European Female			8			2	
European Male		1	7			1	
No. of Est.		1	5			1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.						
Traffic Zone	195						
	196						

Note	S	PS		S	PS	
Bantu Female		218		1	4	570
Bantu Male	2	19 3 13 105		10	58	273
Indian Female		1			7	
Indian Male		13 1 5		36 4	23	
Coloured Female						
Coloured Male				1		
European Female		10 24		6	70	
European Male	1	7 10 9		5 1	36	
No. of Est.	1	6 1 3		1 8 1	15	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	197			198		





Note	S S S S		PS S PS PS	
Bantu Female			30 10 2	
Bantu Male	191 1101 302 20 306 11		44 6984 320 17 2111 1340 36	
Indian Female			111	
Indian Male	6 3 13		2 371 8 283 205 3	
Coloured Female			2	
Coloured Male			204 7 60 36	
European Female	13 15 2 2 4 2		1 517 3 318 24	
European Male	260 337 198 9 915 4		9 1503 74 3 830 655 2	
No. of Est.	5 4 1 2 6 2		2 31 5 1 57 17 2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	201		202	

Note		PS	S			
Bantu Female		1				
Bantu Male		445	102			
Indian Female		8				
Indian Male		24				
Coloured Female		1				
Coloured Male		2				
European Female		3				
European Male		169	65			
No. of Est.		3	1			
Industry		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	203				204	

Note	S	S	PS	S	S	S
Bantu Female						
Bantu Male	72	160	9	724 15	4	220 17
Indian Female			16			
Indian Male			110	152	1	8 5
Coloured Female				3		
Coloured Male		2		7	1	
European Female			40	48	3	1
European Male	19	80	129	307	32	2 247 12
No. of Est.	2	1	2	14	1	2 5 1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	205			206		

Note	S	S	S	S						
Bantu Female								2	5	599
Bantu Male		314		1	77		18	94	73	5
Indian Female										1
Indian Male		34					6	29	2	3
Coloured Female					5					
Coloured Male	69	33		4			2	2		
European Female		12		10			1	51	75	
European Male	34	57		5	195		6	20	29	5
No. of Est.	1	1		1	3		2	12	25	2
Industry	Agric. Min.	Manuf. Const. Power Comm.		Trans. Serv. Dom. Misc.			Agric. Min.	Manuf. Const. Power Comm.	Trans. Serv. Dom. Misc.	
Traffic Zone	207						208			

Note	PS	S	P	S		PS	PS
Bantu Female				9	577	3	1 469
Bantu Male	19 33	70 3	54	251		4 15	63 4 44 248
Indian Female		1				1	10
Indian Male	14 5	3	7			1 4	50 1 57
Coloured Female	1						
Coloured Male	1	1 4				1	
European Female	1 1	47 2	55			1	44 38
European Male	11 12	30 8	22			2 11	25 11 40
No. of Est.	9 7	25 4	25			2 9	22 2 14
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	209					210	



Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
213	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	1 1 11 2 21	3 3 13 17 121	23 157	1 4 2		3 11 1 35	1 3	9 11 33 3 201 103	1 56 238	PS PS
214	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	9 1 40 7 9	3 29 30 48	6 5 4	2 1		110 90 32 40	89 39 5	60 129 17 58 14	2 1 1	S PS PS











Note				PS		
Bantu Female	2			4		
Bantu Male	310	14		19		
Indian Female				7		
Indian Male	23	3		4	3	
Coloured Female						
Coloured Male						
European Female	31	2		2		
European Male	413	7		2		
No. of Est.	2	1		2	1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					
Traffic Zone	223				224	
					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	



Note			S	S	S	PS	
Bantu Female					38	53	
Bantu Male			1	2	86	123	
Indian Female							
Indian Male				2		18	
Coloured Female							
Coloured Male							
European Female							
European Male					3	10	
No. of Est.			1	2	15	10	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				
Traffic Zone	227		228				

Note	S	PS		S	S	S	S
Bantu Female		2				1	
Bantu Male	11	1	11		5	23	
Indian Female		1	24		10	49	
Indian Male		6	33	2	32	94	140
Coloured Female							
Coloured Male		1					
European Female	4		1				
European Male	1		1				
No. of Est.	1	2	2	1	9	2	4
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			
Traffic Zone	229			230			



Note	S			
Bantu Female			1	
Bantu Male	1		1 1 3	
Indian Female				
Indian Male	43		4 3 2 4	
Coloured Female			1	
Coloured Male			2 1	
European Female			1	
European Male	1		1 1	
No. of Est.	1		4 4 1 4	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	231		232	

Note			S	S	
Bantu Female			1		
Bantu Male			55 1	3	
Indian Female			3	6	
Indian Male			4 9	19	
Coloured Female			1		
Coloured Male			1		
European Female					
European Male			1		
No. of Est.			1 3	1	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	233		234		

Note				
Bantu Female				
Bantu Male				
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.				
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	235		236	

Note		5	5			5	5		
Bantu Female									
Bantu Male		2	1			620	1		
Indian Female		3					2		
Indian Male		5	4			135	9		
Coloured Female									
Coloured Male						12			
European Female									
European Male							18		
No. of Est.		2	1			1	3		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.								
Traffic Zone	237					238			

Note	S	S	S	S
Bantu Female				1
Bantu Male				36
Indian Female		4		218
Indian Male	5	21		89
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.		1	1	2
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	239			240

Note		S		S		S	S	S	S	
Bantu Female			2	3			1	-	1	
Bantu Male		1242	2	1		5	8	7	3	
Indian Female			3	1			15	-	16	
Indian Male		113	7	49		2	27	10	28	
Coloured Female								-		
Coloured Male								-		
European Female			1	1				3		
European Male		69					9			
No. of Est.			1	2	3		1	16	1	3
Industry		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			
Traffic Zone	241						242			

Note									
Bantu Female			1						
Bantu Male			3				1		
Indian Female			2						
Indian Male		2	6	2			2		
Coloured Female			1						
Coloured Male			2				1		
European Female									
European Male			1	2					
No. of Est.		1	7	2			2		
Industry		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		
Traffic Zone	243						244		

Note				
Bantu Female				
Bantu Male			1	
Indian Female			2	
Indian Male	2		4	
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.	1		2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	245		246	



Note	5 5 5 5		5	
Bantu Female			2	
Bantu Male	2 4		2 3	
Indian Female	4 5		1 1	
Indian Male	2 10 23 48		2 2	
Coloured Female				
Coloured Male				
European Female				
European Male	1		2	
No. of Est.	1 4 2 1		2 1 2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	247		248	

Note	S	S	S			
Bantu Female		7	14			
Bantu Male	2	47	24			
Indian Female						
Indian Male						
Coloured Female						
Coloured Male						
European Female						
European Male		1				
No. of Est.	2	9	7			
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	249				250	

Note				S
Bantu Female		2		
Bantu Male		4		1
Indian Female		1		
Indian Male		1		
Coloured Female				
Coloured Male				
European Female				
European Male				2
No. of Est.		2		1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	251			252

Note				S
Bantu Female		2	3	3 10
Bantu Male		9	4	8 1 3
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female				
European Male				3
No. of Est.		3	2	3 1 2
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	253			254

Note				
Bantu Female				
Bantu Male				
Indian Female				
Indian Male				
Coloured Female				
Coloured Male				
European Female				
European Male				
No. of Est.				
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	255		256	

Note		5		5
Bantu Female		18		24
Bantu Male		2	7	24
Indian Female				
Indian Male		1		
Coloured Female				
Coloured Male		1		
European Female		1		
European Male		1		
No. of Est.		1	7	7
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	257			258



Note		S		S	S
Bantu Female		18		4	41
Bantu Male		9		12	29
Indian Female					
Indian Male					
Coloured Female					
Coloured Male					
European Female				1	
European Male				2	1
No. of Est.		7		3	13
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom, Misc.	
Traffic Zone	261			262	



Note		S		S	S
Bantu Female		18		2	14
Bantu <sup>7</sup> / <sub>8</sub> Male		7		13	19
Indian Female					
Indian Male					
Coloured Female					
Coloured Male					
European Female					
European Male					
No. of Est.		7		3	3
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	263			264	

Note		S	S		S	S	S	S	
Bantu Female		23	21		3		59	221	
Bantu Male		24	31		22	275	136	209	
Indian Female									
Indian Male									
Coloured Female									
Coloured Male									
European Female									
European Male						12		16	
No. of Est.		6	6		4	1	30	15	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				
Traffic Zone	265				266				



Note	S	S	S	S	S	S	S			PS	S	S		
Bantu Female	18			10	160	27				24	2			
Bantu Male	300	977	10	101	84	42	10			837	6	3	119	44
Indian Female		12		17	19	+15				15				
Indian Male	6	299	2	124	59	118	+4			67	2	1		
Coloured Female		125								1				
Coloured Male		114				1				9	2	1		
European Female	5	26		1	1	7				10	2	21	1	
European Male	20	119	2	8	19	9				104	4	1	133	42
No. of Est.	1	17	2	53	7	31				3	1	1	5	3
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.									Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				
Traffic Zone	269									270				

Note				
Bantu Female				
Bantu Male	63	3		
Indian Female				
Indian Male	15	2		
Coloured Female	1			
Coloured Male	8			
European Female	14	1		
European Male	153	1		
No. of Est.	1	1		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	271		272	

Note	S	S	S	S	S	S	S
Bantu Female				1	124		40
Bantu Male		7	14	16		114	255
Indian Female				2			29
Indian Male	2	29	3	25		1	86
Coloured Female				1			2
Coloured Male				1		13	15
European Female							17
European Male						1	55
No. of Est.		1	9	1	5	1	5
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	273					274	



Note					
Bantu Female	5		-		
Bantu Male	1729		4		
Indian Female	11		-		
Indian Male	34		-		
Coloured Female	1		-		
Coloured Male	50		-		
European Female	88		13		
European Male	679		1		
No. of Est.	2		1		
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	277			278	



Note													
Bantu Female	3								6				
Bantu Male	9	6	48	3					3	2			
					36	131				9			
										186			
										48			
Indian Female													
Indian Male		7	1	9						1			
										5			
										2			
Coloured Female													
Coloured Male	1		5						1				
										11			
European Female	1	3	1	2	11				1	5			
										44			
European Male	1	4	16	1	31				1	1			
										4			
										57			
No. of Est.	2	1	4	1	14				1	1			
										3			
										11			
Industry	Agric. Min.	Manuf. Const.	Power	Comm.	Trans. Serv.	Dom. Misc.			Agric. Min.	Manuf. Const.	Power Comm.	Trans. Serv.	Dom. Misc.
Traffic Zone	279								280				



Note		S	S	S			PS	S	
Bantu Female		5	22			2		2	19
Bantu Male		10	7			10	4223	241 444	19 14
Indian Female							273		
Indian Male						2	825	1	3
Coloured Female									
Coloured Male							83	3	1
European Female						1	89	4 15	1
European Male		2	1			1	383	34 233	5
No. of Est.		5	1	4		2	45	2 1 15	2
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			
Traffic Zone	283					284			



287	Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	3 2 2 7 4	1 3 10 12 3		2 5		3 7 15 12		16 22 38 25 14 185	1 2 258	
288		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	100 32 138 9 110	472 165 291 42 254	281 13 469 8 190	325 65 4 5	64 3 1	726 148 235 34 181	192 1 12 26	3093 633 411 42 528 95	235 3 11 33 243	PS PS PS PS

289	Traffic Zone	Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Note
		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	41 8 21 5 15	527 43 38 10 25	429 3 54 1 33	218 17 1 2	41 1	1845 30 42 20 40	808 2 3	2557 154 73 21 87 177	155 5 6 257	
290		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	6 22 7 1 28 3 19	4 401 8 12 51 6 31	2 187 9 73 18	1 204 1	51 1	7 1040 7 5 51 12 43	1 115 3 4	35 1867 23 50 92 12 64 129	1 74 5 3 199	S PS



Note		S	S	S			
Bantu Female			15	12			
Bantu Male		3	30	2		2	
Indian Female						2	
Indian Male						3	
Coloured Female							
Coloured Male							
European Female							
European Male							
No. of Est.		1	11	3		3	
Industry		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					
Traffic Zone	293						
	294	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.					



Note					
Bantu Female			16		
Bantu Male		6	19	1	1
Indian Female				1	1
Indian Male		4		2	2
Coloured Female					
Coloured Male					
European Female			3		
European Male			2		
No. of Est.			2	1	1
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.				
Traffic Zone	295			296	





Note				
Bantu Female	2	13	3	
Bantu Male	7	15	12	
Indian Female				
Indian Male			1	
Coloured Female				
Coloured Male				
European Female	1		1	
European Male	1		2	
No. of Est.	1		2	
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.		Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	
Traffic Zone	301		302	

Note	Bantu Female	Bantu Male	Indian Female	Indian Male	Coloured Female	Coloured Male	European Female	European Male	No. of Est.	Industry	Traffic Zone
	77	96		8	2		3	10	2	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	303
	124	148		2 1 1	1		2 2	1 1 5 4	1 1 1 3	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.	304

S  
PS

Note	S	S	S	S	S			
Bantu Female	1				17 123			- 12
Bantu Male	18	2		11	31 132			6 15
Indian Female				1	1 1			-
Indian Male	3			9	18			4
Coloured Female								-
Coloured Male		1						-
European Female	1			3	35			3
European Male	1	1		3	3 4			2
No. of Est.	2	1		6	1 8			2
Industry	Agric. Min.	Manuf. Const.	Power Comm.	Trans. Serv.	Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	305							306



Note		55		
Bantu Female	9	22		24
Bantu Male	21	39		180
Indian Female	3			
Indian Male	3			13
Coloured Female				
Coloured Male				
European Female	2			4
European Male	3	2		16
No. of Est.	3	1		13
Industry	Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.			Agric. Min. Manuf. Const. Power Comm. Trans. Serv. Dom. Misc.
Traffic Zone	309			310



Note	S	S	S	S
Bantu Female	12		6	33
Bantu Male	125	8	8	38
Indian Female				
Indian Male	6		2	
Coloured Female				
Coloured Male				
European Female	2	5	1	1
European Male	8		2	2
No. of Est.	6	1	2	2
Industry	Agric. Min. Manuf. Const.+ Power Comm. Trans.+ Serv.+ Dom. Misc.			
Traffic Zone	311			

NOTES ON THE RESULTS

1] In the tables given above, the names of industry divisions have been abbreviated. The abbreviations and the equivalent full industry division titles are as follows:

Agric. = Agriculture, Forestry and Fishing;  
Min. = Mining and Quarrying;  
Manuf. = Manufacturing;  
Const. = Construction;  
Power = Electricity, Gas, Water, and Sanitary Services;  
Comm. = Commerce and Finance;  
Trans. = Transport, Storage, and Communications;  
Serv. = Government, Business, Recreation and Personal Service (excluding Private Non-White Domestic);  
Dom. = Private, Non-White Domestic;  
Misc. = Foreign Governments.

The definition of these industry divisions are identical to the definitions employed by the Bureau of Statistics, except where the official definition is not detailed, specific or unambiguous enough to be followed exactly. In such cases industries were defined in a manner which was considered to be most likely to correspond to official practice.

In the case of services, private domestic servants have been excluded and given separately, as the headings imply. "Misc." includes foreign government employees, and not as in some census reports, unemployed persons and workers in unspecified industries as well. For purposes of comparison with census data, it should be remembered that the results given above do not include unemployed persons, nor do they include persons who work on own account at their private residences.

(ii)

In the final column on each table, the notation 'S' or 'PS' sometimes appears. This indicates that the figures are either completely based on an actual survey of 1966 employment, ('S'), or partly based on survey results ('PS').

- 2] In the results given above, the majority of those employed in private construction firms are tabulated in the zones where the head offices of their firms are situated. An accompanying report will provide data on how this employment was spread over traffic zones during 1966. This is necessary since most construction workers travel straight to construction sites on their journey to work.
- 3] It is very important to remember that, in the majority of the tables above, the results are estimates of present employment. These estimates are based on certain methodological, theoretical and empirical assumptions. Because the estimates are derived in what we may term an "abstract" way, they cannot always be expected to reveal detailed peculiarities in the distribution of employment within traffic zones. Only a complete survey of present employment could present every characteristic of the employment distributions within zones.
- 4] The following table presents the grand totals of the employment figures given in the preceding tables. No breakdown of employment figures according to "Traffic districts" is presented here due to limitations of space. Figures for the districts are given separately as an addendum to this report.

TOTAL EMPLOYMENT BY RACE, SEX AND INDUSTRY  
DIVISION IN THE PROJECT AREA

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Industry	No. of Est.	European Male	European Female	Coloured Male	Coloured Female	Indian Male	Indian Female	Bantu Male	Bantu Female	Total
Agric.	110	250	38	90		620	336	3504	202	5040
Min.	20	143	25	27		136		1217	1	1549
Manuf.	2253	22445	8250	4140	3283	30893	8821	82238	2407	162477
Const.	615	6223	450	1094	2	3022	134	26766	7	37698
Power	39	1266	138	3		827		3397		5631
Comm.	6511	13794	14196	574	363	18248	3560	23409	1784	75928
Trans.	611	10477	2334	385	6	2899	19	13706	21	29847
Serv.	5114	15199	11699	587	883	16662	2899	25699	6558	80186
Dom.						6	129	13838	32699	46672
Misc.	14	20	20	10		1		9		60
<b>Total:</b>	<b>15287</b>	<b>69817</b>	<b>37150</b>	<b>6910</b>	<b>4537</b>	<b>73314</b>	<b>15898</b>	<b>193783</b>	<b>43679</b>	<b>445088</b>

It will be noted from the totals presented in the table that the estimates of current employment are high; especially by comparison with the 1960 census figures for the metropolitan area. However, it does seem obvious that the 1960 census figures present employment figures which are considerably depressed by comparison with the 1951 census figures and with slightly more recent figures of industrial censuses. The depressed figures for 1960 are in all probability due to a certain underenumeration, as well as the fact that the country suffered an economic recession during that year, and the two years following.

During the past three years, Durban and its environs have experienced phenomenal economic growth. Space does not allow for a detailed discussion of this, but reference to the increases in the registration of Bantu employees by the Bantu Administration Department of the Durban Corporation, provides verification of this statement.

REGISTRATION OF BANTU MALE EMPLOYEES BY BANTU ADMINISTRATION DEPARTMENT OF DURBAN CORPORATION:

<u>Year</u>	<u>Total Male Bantu Registered</u>
1963	116,325
1964	123,575
1965	134,064
November, 1966	150,400 (approximate)

(Source: Department of Bantu Administration, Durban Corporation).

It should also be remembered that the total current employment figures presented in this report are for a slightly wider area than the metropolitan area as defined by the Bureau of Statistics. The de facto employment figures would also be augmented to an extent by travellers and commuters from outside the project area.

In the light of these factors, the estimates of current employment presented would appear to be realistic, although they should be regarded as erring on the high and not on the low side.



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