

1. Overview

The following sets out the Integrated Development Planning of the Steve Tshwete Local Municipality which governs all planning as obligated by Section 153 of Act No. 108 of 1996 (The Constitution of the Republic of South Africa)

VISION

To be the best community driven Local Municipality in the world in the provision of sustainable services and developmental programmes.

MISSION

The STLM is committed to the total well being of all its citizens through:

- The rendering of affordable, cost-effective, accessible, efficient and quality services for present and future customers;
- The maximising of infrastructural development through the utilisation of all available resources;
- Improving the quality of life by co-ordinating gender and social development programmes;
- The implementation of effective management systems and procedures;
- The creation of an enabling environment for LED;
- Ensuring effective co-operation with relevant stakeholders;
- To ensure skilled, motivated and committed work force; and
- Compliance with the Batho-Pele Principles.

CORE VALUES

- To always treat everyone with dignity and respect;
- To perform our duties with integrity, honesty and diligence.

GOALS

Seven (6) strategic goals have been identified to drive the vision and mission of the Municipality.

- Poverty Alleviation
- Service delivery
- Financial viability
- Economic Growth and Development (LED)
- Good Corporate Governance
- Good Co-operative Governance

KEY INSTITUTIONAL CHALLENGES

The following are challenges to the Steve Tshwete Municipality and which demand to be confronted head on:

Air pollution
High crime rate
High unemployment rate
Inadequate housing supply
Inadequate supply of electricity
Inadequate transport infrastructure
Insufficient funding
Lack of applying the rule of law in certain areas (law enforcement)
Passive participation of communities in municipality matters (apathy)
Shortage of skilled staff

2. SWOT ANALYSIS

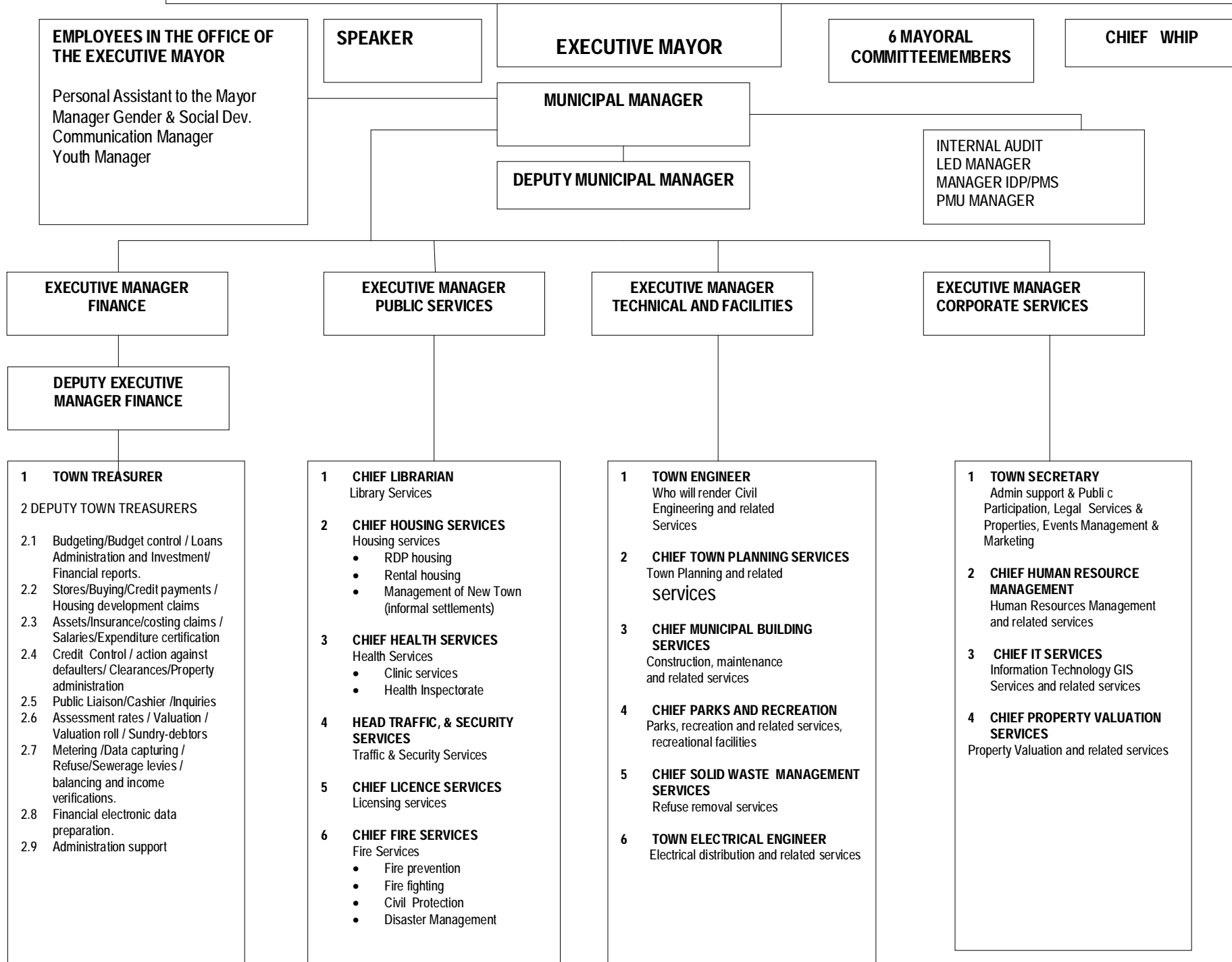
Table 1

| STRENGTHS |
|---|
| Financial Viability <ul style="list-style-type: none"> • Good income base • Good Financial Planning • Proper Credit control • Increased expenditure in MIG and MSIG |
| Good Municipal Infrastructure <ul style="list-style-type: none"> • Proper infrastructural maintenance • Expansion of new infrastructure where needed |
| High level of service delivery |
| Natural Resources <ul style="list-style-type: none"> • Mining |
| Good Image <ul style="list-style-type: none"> • Vuna Awards • Cleanest Town Competition • ZK Mathew Awards |
| Improved employer and labour unions relationship |
| Functional LEDF |
| Strong Youth Advisory Centre |
| Good relationship between politicians and administration |
| Well established EAP |
| Rural villages |
| WEAKNESSES |
| Lack of communication of by-laws to the public |
| Inadequate parking space in CBD |
| Insufficient community participation |
| Lack of suitable council strategies <ul style="list-style-type: none"> • HIV/AIDS strategy • Communication strategy |
| Decentralized services |
| Ineffective Human Resource Development and Management practices <ul style="list-style-type: none"> • Insufficient skilled manpower • Insufficient training • Lack of effective implementation of skills development • Ineffective application of the Performance Management System • Inadequate performance appraisal system |
| Insufficient health services/staff |
| Lack of funds for servicing of land |
| Lack of proper Asset Management Programme |

| OPPORTUNITIES |
|---|
| Strategic Location <ul style="list-style-type: none"> • Maputo Corridor • Close to the Large Commercial Centres and Metro Municipalities • Nkangala District |
| Industrial Park (Possible job creation) |
| Positive economic growth indicators <ul style="list-style-type: none"> • Effective participation in district LED strategy • Maputo Corridor • New mall • Implementation of the Property Rates Act • Mining development • Tourist information centre |
| Growth Point in terms of the NSDF <ul style="list-style-type: none"> • Tourism opportunities |
| Good Image <ul style="list-style-type: none"> • Vuna Awards • Cleanest Town Competition • ZK Mathew Awards |
| Possible accreditation of housing function |

| THREATS |
|---|
| Negative impact of HIV/AIDS |
| High levels of crime |
| Distribution rights of electricity (REDs) |
| Fiscal fluctuation |
| Infrastructure does not accommodate the high influx of trucks |
| High unemployment rate |
| Informal settlements |
| Environmental hazards & impact <ul style="list-style-type: none"> • Veld fires • Hazardous material in transit • Pollution |
| Closure of mines (mergers, downsizing) |
| Poor maintenance of roads (provincial & national) |
| Water scarcity in Hendrina/Kwaza |
| Capacity of the Boskrans Waste Treatment Plant |
| Lack of civil engineering services to cater for densification |
| Lack of suitable land for cemeteries |
| High indulgence in substance and alcohol abuse |
| Load Shedding- Eskom |

Fig.1 STEVE TSHWETE LOCAL MUNICIPALITY EXECUTIVE AND ORGANISATIONAL STRUCTURE



Staff Component and Appointments

The staff complement of the municipality as of 31 January 2008 stands at 996 employees. In 2000 it stood at 883. Appointments that were made since then, have taken into consideration elements such as equity and gender.

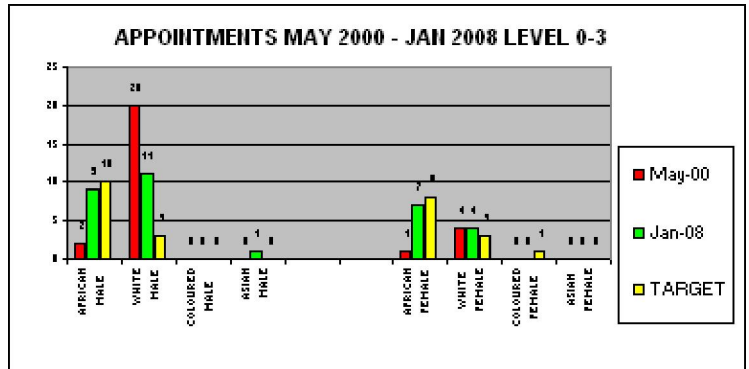
The attached table, Table 17 on 'Appointments (Occupational Levels) from May 2000 to December 2006' presents data on staff appointments according to the various occupational categories, staff levels from level 0 to level 20, equity and gender.

Table : 2 APPOINTMENTS (OCCUPATIONAL LEVELS) MAY 2000 TO 31 JANUARY 2008

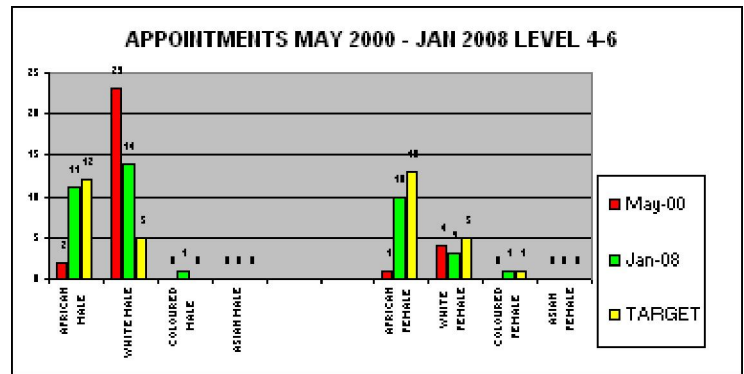
| | | MALE | | | | | | | | | | | | FEMALE | | | | | | | | | | | | | | |
|---|-------|----------|----------|----------|-----------|-----------|-----------|---------|---------|---------|--------|--------|--------|----------|----------|----------|-----------|-----------|-----------|---------|---------|---------|--------------|--------------|------------|--------|--------|--------|
| OCCUPATIONAL CATEGORIES | LEVEL | ACT | UAL | GOAL | ACT | UAL | GOAL | ACT | UAL | GOAL | ACT | UAL | GOA | ACT | UAL | GOAL | ACT | UAL | GOAL | ACT | UAL | OAL | TOTAL May-00 | TOTAL Aug-08 | GOAL TOTAL | | | |
| | | Afri-can | Afri-can | Afri-can | Col-oured | Col-oured | Col-oured | In-dian | In-dian | In-dian | Whi-te | Whi-te | Whi-te | Afri-can | Afri-can | Afri-can | Col-oured | Col-oured | Col-oured | In-dian | In-dian | In-dian | | | | Whi-te | Whi-te | Whi-te |
| | | 2000 | 2008 | | 2000 | 2008 | | 2000 | 2008 | | 2000 | 2008 | | 2000 | 2008 | | 2000 | 2008 | | 2000 | 2008 | | | | | 2000 | 2008 | |
| Top Management | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | |
| Senior Management | 1 | 0 | 1 | | 0 | 0 | | 0 | 0 | | 6 | 2 | | 0 | 1 | | 0 | 0 | | 0 | 0 | | 0 | 0 | 6 | 4 | | |
| | 2 | 0 | 0 | | 0 | 0 | | 0 | 0 | | 2 | 1 | | 1 | 1 | | 0 | 0 | | 0 | 0 | | 1 | 1 | 4 | 3 | | |
| | 3 | 2 | 7 | | 0 | 0 | | 0 | 1 | | 11 | 6 | | 0 | 4 | | 0 | 0 | | 0 | 0 | | 3 | 3 | 16 | 21 | | |
| TOTAL | | 2 | 8 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 19 | 9 | 3 | 1 | 6 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 4 | 3 | 26 | 28 | 24 |
| Professionally qualified & experienced specialist and mid management | 4 | 0 | 3 | | 0 | 0 | | 0 | 0 | | 2 | 4 | | 0 | 1 | | 0 | 1 | | 0 | 0 | | 4 | 2 | 6 | 11 | | |
| | 5 | 0 | 3 | | 0 | 0 | | 0 | 0 | | 9 | 3 | | 0 | 4 | | 0 | 0 | | 0 | 0 | | 1 | 1 | 10 | 11 | | |
| | 6 | 2 | 5 | | 0 | 1 | | 0 | 0 | | 12 | 7 | | 1 | 5 | | 0 | 0 | | 0 | 0 | | 4 | 0 | 19 | 18 | | |
| TOTAL | | 2 | 11 | 13 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | 14 | 5 | 1 | 10 | 13 | 0 | 1 | 1 | 0 | 0 | 0 | 9 | 3 | 5 | 35 | 40 | 37 |
| Skilled technical academically qualified Junior management supervisors, foreman & superintendents | 7 | 5 | 16 | | 1 | 3 | | 0 | 0 | | 11 | 12 | | 1 | 2 | | 0 | 0 | | 0 | 0 | | 2 | 4 | 20 | 37 | | |
| | 8 | 6 | 13 | | 0 | 1 | | 0 | 0 | | 9 | 6 | | 12 | 9 | | 3 | 2 | | 0 | 1 | | 7 | 5 | 37 | 37 | | |
| | 9 | 12 | 42 | | 0 | 1 | | 0 | 0 | | 24 | 11 | | 13 | 28 | | 3 | 2 | | 0 | 2 | | 7 | 3 | 59 | 89 | | |
| | 10 | 18 | 23 | | 0 | 0 | | 0 | 1 | | 5 | 2 | | 5 | 17 | | 0 | 0 | | 0 | 2 | | 14 | 12 | 42 | 57 | | |
| | 11 | 8 | 26 | | 0 | 1 | | 0 | 1 | | 10 | 3 | | 7 | 16 | | 2 | 6 | | 5 | 1 | | 9 | 10 | 41 | 64 | | |
| | 12 | 19 | 30 | | 1 | 0 | | 1 | 1 | | 0 | 0 | | 9 | 30 | | 3 | 5 | | 0 | 0 | | 8 | 5 | 41 | 71 | | |
| TOTAL | | 68 | 150 | 91 | 2 | 6 | 3 | 1 | 3 | 2 | 59 | 34 | 34 | 47 | 102 | 89 | 11 | 15 | 3 | 5 | 6 | 1 | 47 | 39 | 36 | 240 | 355 | 259 |
| Semi-skilled and discretionary decision making | 13 | 13 | 10 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 4 | 16 | | 1 | 0 | | 0 | 0 | | 3 | 5 | 21 | 31 | | |
| | 14 | 15 | 15 | | 0 | 1 | | 0 | 0 | | 0 | 0 | | 1 | 3 | | 0 | 0 | | 0 | 0 | | 0 | 0 | 16 | 19 | | |
| | 15 | 36 | 29 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 9 | 13 | | 0 | 0 | | 0 | 0 | | 2 | 0 | 47 | 42 | | |
| | 16 | 14 | 13 | | 0 | 0 | | 0 | 0 | | 0 | 1 | | 3 | 1 | | 0 | 0 | | 0 | 0 | | 0 | 1 | 17 | 16 | | |
| TOTAL | | 78 | 67 | 40 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 15 | 17 | 33 | 40 | 1 | 0 | 1 | 0 | 0 | 1 | 5 | 6 | 16 | 101 | 108 | 114 |
| Unskilled and defined decision making | 17 | 18 | 16 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | 18 | 16 | | |
| | 18 | 85 | 67 | | 0 | 0 | | 0 | 0 | | 1 | 1 | | 4 | 0 | | 0 | 0 | | 0 | 0 | | 0 | 0 | 90 | 68 | | |
| | 19 | 270 | 218 | | 1 | 1 | | 0 | 0 | | 0 | 0 | | 8 | 16 | | 0 | 0 | | 0 | 0 | | 0 | 0 | 279 | 235 | | |
| | 20 | 41 | 177 | | 0 | 3 | | 0 | 0 | | 0 | 0 | | 51 | 59 | | 0 | 0 | | 0 | 0 | | 1 | 0 | 93 | 239 | | |
| TOTAL | | 414 | 478 | 200 | 1 | 4 | 7 | 0 | 0 | 4 | 1 | 1 | 75 | 63 | 75 | 195 | 0 | 0 | 7 | 0 | 0 | 3 | 1 | 0 | 80 | 480 | 558 | 572 |
| TOTAL | | 564 | 715 | 354 | 3 | 12 | 11 | 1 | 4 | 7 | 103 | 61 | 132 | 129 | 227 | 345 | 12 | 16 | 13 | 5 | 6 | 5 | 66 | 52 | 140 | 883 | 1093 | 1007 |

APPOINTMENTS FROM MAY 2000 - JANUARY 2008 COMPAIRED TO TARGET

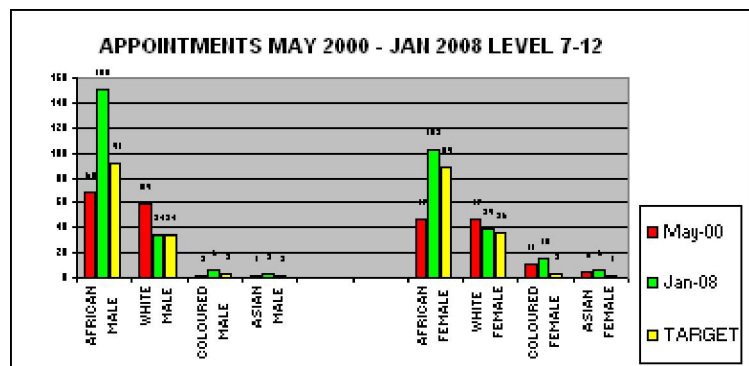
| | LEVEL 0-3 | | |
|-----------------|-----------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 2 | 9 | 10 |
| WHITE MALE | 20 | 11 | 3 |
| COLOURED MALE | 0 | 0 | 0 |
| ASIAN MALE | 0 | 1 | 0 |
| AFRICAN FEMALE | 1 | 7 | 8 |
| WHITE FEMALE | 4 | 4 | 3 |
| COLOURED FEMALE | 0 | 0 | 1 |
| ASIAN FEMALE | 0 | 0 | 0 |



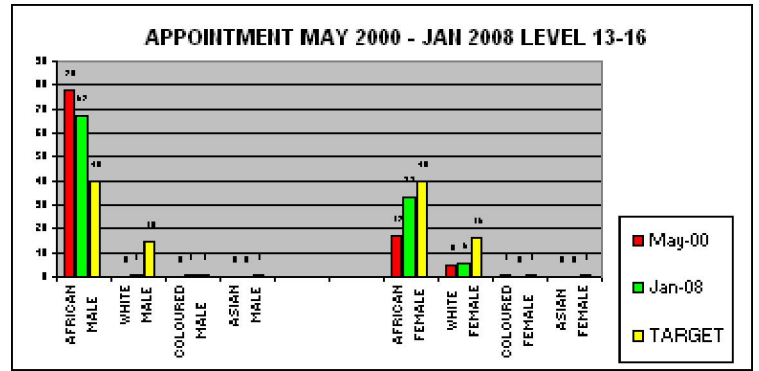
| | LEVEL 4-6 | | |
|-----------------|-----------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 2 | 11 | 12 |
| WHITE MALE | 23 | 14 | 5 |
| COLOURED MALE | 0 | 1 | 0 |
| ASIAN MALE | 0 | 0 | 0 |
| AFRICAN FEMALE | 1 | 10 | 13 |
| WHITE FEMALE | 4 | 3 | 5 |
| COLOURED FEMALE | 0 | 1 | 1 |
| ASIAN FEMALE | 0 | 0 | 0 |



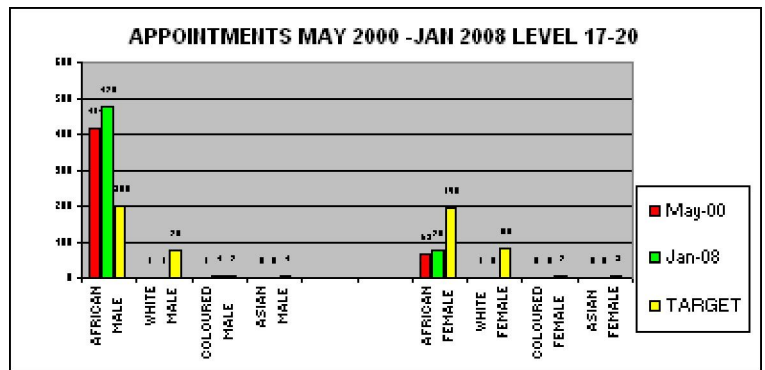
| | LEVEL 7-12 | | |
|-----------------|------------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 68 | 150 | 91 |
| WHITE MALE | 59 | 34 | 34 |
| COLOURED MALE | 2 | 6 | 3 |
| ASIAN MALE | 1 | 3 | 2 |
| AFRICAN FEMALE | 47 | 102 | 89 |
| WHITE FEMALE | 47 | 39 | 36 |
| COLOURED FEMALE | 11 | 15 | 3 |
| ASIAN FEMALE | 5 | 6 | 1 |



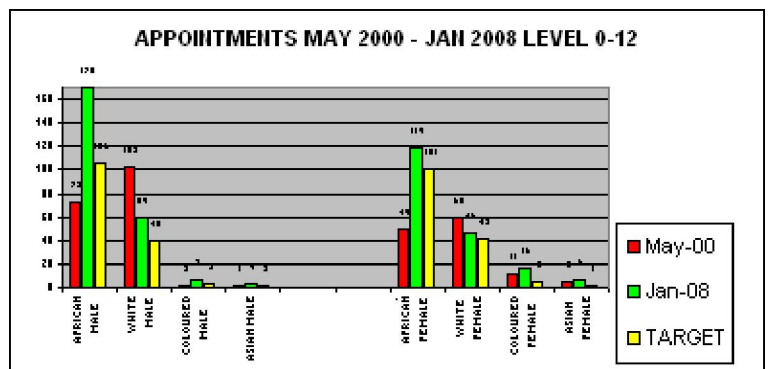
| | LEVEL 13-16 | | |
|-----------------|----------------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 78 | 67 | 40 |
| WHITE MALE | 0 | 1 | 15 |
| COLOURED MALE | 0 | 1 | 1 |
| ASIAN MALE | 0 | 0 | 1 |
| AFRICAN FEMALE | 17 | 33 | 40 |
| WHITE FEMALE | 5 | 6 | 16 |
| COLOURED FEMALE | 1 | 0 | 1 |
| ASIAN FEMALE | 0 | 0 | 1 |



| | LEVEL 17-20 | | |
|-----------------|----------------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 414 | 478 | 200 |
| WHITE MALE | 1 | 1 | 75 |
| COLOURED MALE | 1 | 4 | 7 |
| ASIAN MALE | 0 | 0 | 4 |
| AFRICAN FEMALE | 63 | 75 | 195 |
| WHITE FEMALE | 1 | 0 | 80 |
| COLOURED FEMALE | 0 | 0 | 7 |
| ASIAN FEMALE | 0 | 0 | 3 |



| | LEVEL 0-12 | | |
|-----------------|---------------|--------|--------|
| | May-00 | Jan-08 | TARGET |
| AFRICAN MALE | 72 | 170 | 106 |
| WHITE MALE | 102 | 59 | 40 |
| COLOURED MALE | 2 | 7 | 3 |
| ASIAN MALE | 1 | 4 | 2 |
| AFRICAN FEMALE | 49 | 119 | 101 |
| WHITE FEMALE | 60 | 46 | 42 |
| COLOURED FEMALE | 11 | 16 | 5 |
| ASIAN FEMALE | 5 | 6 | 1 |



3. SITUATIONAL ANALYSIS

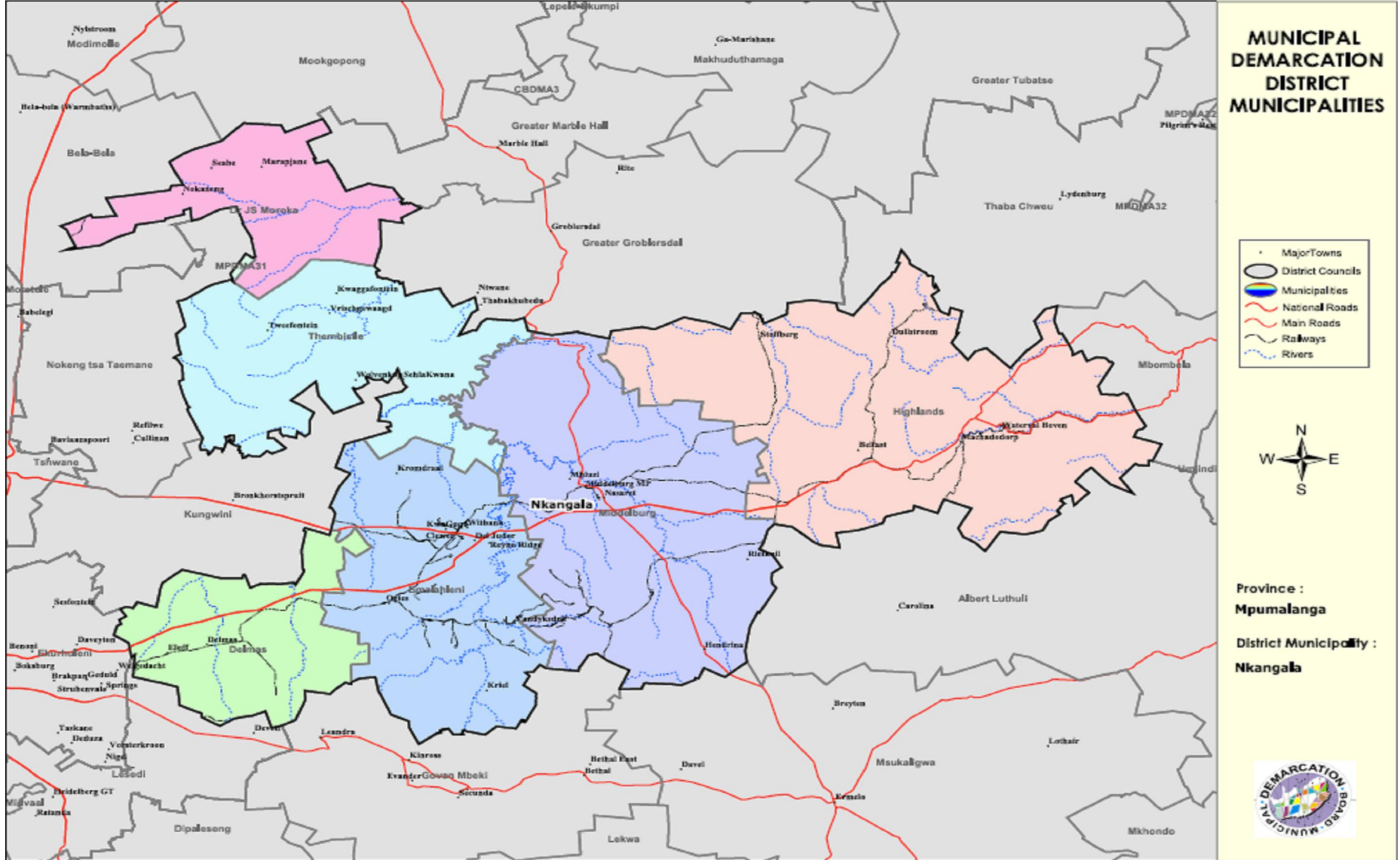
3.1. Location and Description of the Municipal Area

The Steve Tshwete Local Municipality is classified as a category B municipality under the Nkangala District of the Mpumalanga Province. The location of the Municipality within the Nkangala District is as depicted in the accompanying map (Map1: Municipal Demarcation District Municipalities) as drawn up by the Municipal Demarcation Board.

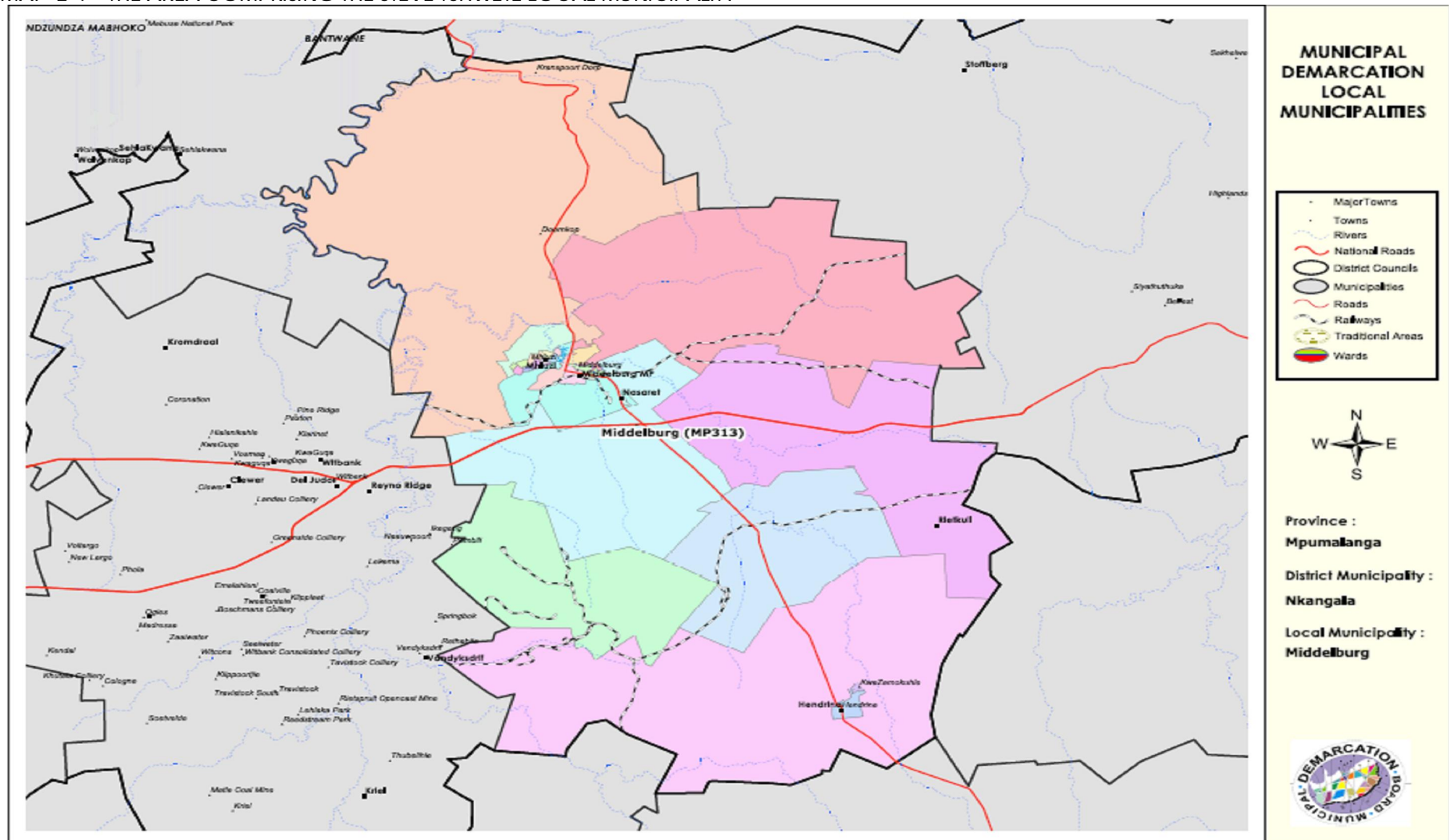
The Steve Tshwete municipal area covers approximately 3993 square kilometers and include the following towns, villages and settlements: Middelburg, Mhluzi, Hendrina, Kwazamokuhle, Rietkuil, Pullenshope, Komati, Presidentsrus, Naledi, Lesedi, Kranspoort, Blinkpan, Koornfontein, Kwa-Makalane and Doornkop (The map of the Municipal area is as shown on Map 2 i.e. Middelburg: MP313)

The municipality comprises of 47 Councillors who form the Municipal Council. An Executive Mayor heads the Council with six members of the Mayoral Committee and the Speaker. A Municipal Manager heads the Administration.

MAP 1: THE STEVE TSHWETE LOCAL MUNICIPALITY AS ONE OF SIX LOCAL MUNICIPALITIES IN THE NKANGALA DISTRICT MUNICIPALITY



MAP 2 : THE AREA COMPRISING THE STEVE TSHWETE LOCAL MUNICIPALITY



3.2. DEMOGRAPHIC ANALYSIS

For the purposes of this analysis the data used was obtained from the Municipal Demarcation Board based on the 2001 Census. There are 24 Wards within the Steve Tshwete Local Municipality and for the purposes of the following analysis the Wards were grouped homogenously as follows:

- Wards 1-10 : Mhluzi
- Wards 12-16 : Middelburg
- Wards 18-19 : Hendrina and Kwazamokuhle
- Wards 11,17 and 20-24 : Rural Areas

The analysis was done in the following categories for the abovementioned grouped Wards:

- Population
- Age distribution
- Dwelling type
- Source of energy for lighting
- Refuse Removal
- Sanitation; and
- Water provision

Statistical Premise

The data used in this review of the analysis phase of the IDP was obtained from the 2001 Census data from Statistics South Africa, which was also utilized by the Municipal Demarcation Board. The most important factor to bear in mind is that the data for the 2001 Census was based upon the Ward delineation for the 2002 Municipal elections.

On the 1st of March 2006, Municipal elections were held and for these elections the Ward boundaries were changed drastically, specifically in the case of the Steve Tshwete Local Municipality. The change in the delineation of Ward boundaries resulted that the 2001 Census data could not be utilized in its current state. In order to obtain workable data a comparison/overlay was done of the old and new Ward delineations. Areas excluded from old Wards and included in new Wards or vice versa were physically counted and the original data sets for the 2001 Census were amended accordingly. Note should however be taken that no amendments to the base data was done in terms of applying a population growth rate etc. Figure used to append the ward statistics were used in the same relation as in the original statistics.

Socio Economic Analysis

The socio-economic analysis is specifically aimed at spatial related matters, i.e. employment, income and economic profile. This analysis based on a municipal level to give a broader overview of the Municipality.

Level of Education

The level of education for the population in the study area is reflected in table format with specific reference to number of people with primary, secondary and tertiary qualifications.

Table 3: LEVEL OF EDUCATION

| Persons | 2001 | % |
|------------------------|--------|-------|
| None | 15 769 | 27, 8 |
| Pre School | 2 063 | 3, 6 |
| School | 37 243 | 65, 6 |
| College | 958 | 1, 7 |
| Technikon | 319 | 0, 6 |
| University | 226 | 0, 4 |
| Adult Education Centre | 48 | 0, 1 |
| Other | 132 | 0, 2 |
| Total | 56 758 | 100 |

Source: 2001 Census data

- § Only 3% of the population has a tertiary or higher qualification
- § 27, 8% of the population has no qualification. It is noted that infants and children less than 5 years are excluded from this figure.
- § Access to farm schools and the availability of schools for specially the rural population have been highlighted as part of the IDP prioritisation process. The high levels of illiteracy reflect the need for education facilities and after school learning.

Population Growth Estimates

It should be noted that population growth statistics be used as a guideline for future planning only. These figures must be reviewed and adjusted on an ongoing basis with the availability of more relevant and specific data. Specific reference is made to the latest census figures.

| | 1996 | 2001 | 2006 |
|-------------------------------|---------|---------|---------|
| Population Steve Tshwete L.M. | 135 330 | 142 793 | 146 978 |

Source: DBSA Mpumalanga Socio Economic Profile 2005

The aforementioned table is an indication of the projected population figures for the Steve Tshwete Local Municipality, based on calculations and projections done by the Development Bank of South Africa. A low HIV/Aids infection/fatality rate was taken into account.

Employment and Income

The analysis of employment- and income levels in the study area are reflected as informal, formal and unemployed workforce and average income per capita.

Informal, Formal & Unemployed Workforce 2001

| Area | 1996 | % | 2001 | % |
|---------------------------|---------------|-------------|---------------|-------------|
| Employed | 47 423 | 80,4 | 41 678 | 64,6 |
| Unemployment | 11 574 | 19,6 | 22 798 | 35,4 |
| Not economically active | - | - | 31 619 | - |
| Total labour force | 58 997 | 100% | 64 476 | 100% |

Source; 2001 Census data

§ The economic active population decreased by approximately 15,8 % from 1996 to 2001.

§ The total labour force increased by 9,3%.

Income

The per capita income for the study area is provided for 1996 and 2001.

Table 4: INDIVIDUAL MONTHLY INCOME

| Persons | 2001 | % | 1996 | % |
|----------------|---------------|------------|---------------|------------|
| NONE | 91608 | 64,2 | 54806 | 53,7 |
| R1-400 | 6258 | 4,4 | 3586 | 3,5 |
| R401-800 | 13100 | 9,2 | 17642 | 17,3 |
| R801-1600 | 9897 | 6,9 | 6257 | 6,1 |
| R1601-3200 | 9888 | 6,9 | 6057 | 6,0 |
| R3201-6400 | 6723 | 4,7 | 9666 | 9,5 |
| R6401-12800 | 3593 | 2,5 | 2957 | 2,9 |
| R12801-25600 | 1177 | 0,8 | 624 | 0,6 |
| R25600-51200 | 278 | 0,2 | 285 | 0,3 |
| R51201-102400 | 135 | 0,1 | 93 | 0,1 |
| R102401-204800 | 90 | 0,08 | - | - |
| OVER R204801 | 25 | 0,02 | - | - |
| TOTAL | 142772 | 100 | 101973 | 100 |

Source; 2001 Census data

The above table indicates that the percentage of people with no income increased from 53, 7% to 64, 2% as percentage of the total in the respective census. However, the increase over the 5 years is 67% or 13, 42% on average annually.

People earning between R1 and R1600 totals 29255 compare to 27485 during 1996. This represents an increase of 6, 4% between 1996 and 2001 or 1, 2% on average annually.

In total 84% of the inhabitants of Steve Tshwete Local Municipality falls within the lower income bracket.

Table 5 : ANNUAL HOUSEHOLD INCOME

| Household | 2001 | % | 1996 | % |
|------------------------|--------------|------------|--------------|------------|
| None | 5578 | 15,1 | 1691 | 7,1 |
| R1 - 4 800 | 2163 | 5,8 | 929 | 3,9 |
| R4 800 – 9 600 | 5068 | 13,7 | 3122 | 13,1 |
| R19 601 - 19 200 | 6397 | 17,3 | 5417 | 22,8 |
| R19 201 – 38 400 | 6705 | 18,1 | 4740 | 19,9 |
| R38 401 – 76 800 | 5008 | 13,5 | 3269 | 13,7 |
| R76 801 -153 600 | 3604 | 9,7 | 2947 | 12,4 |
| R153 601 -307 200 | 1784 | 4,8 | 1563 | 6,6 |
| R307 201 -614 400 | 479 | 1,3 | 113 | 0,5 |
| R614 401 – 1 228 800 | 123 | 0,3 | - | |
| R1 228 801 – 2 457 600 | 95 | 0,3 | - | |
| Over – R2 457 600 | 39 | 0,1 | - | |
| Total | 37043 | 100 | 23791 | 100 |

Source: 2001 Census data

From the above mentioned table it is clear that 51, 8% of the households earn less than R19 200 per year. This reflects on monthly household income of less than R1 600.00.

This figure has increased from 46, 9% during 1996 to 51, 8% during 2001. Therefore, it is clear that more low income households within the lower bracket of the Governments Housing Subsidy Scheme are moving to the study area. The pressure on limited financial resources will increase which will negatively impact on service delivery.

If R3200/month or R38 400 per annum is used as the cut off point for people qualifying for Government subsidies, the percentage increase to an alarming 69, 9% of the total number of households, compared to 66, 8% during 1996. Household with no annual income increase from 7, 1% to 15, 1% form 1996 to 2001.

Economic Profile

The Steve Tshwete Local Municipality is situated in the centre of the Nkangala District Municipality

The following table provides a comparison between the different local municipalities as well as the Nkangala District as a whole with relation to certain economic indicator.

Table 6 : COMPARISON BETWEEN LOCAL MUNICIPALITIES REGARDING CERTAIN ECONOMIC INDICATORS

| Municipality | Nominal gross value added (R1000) | Primary sector as % of total | Secondary sector as % of total | Tertiary sector as % of total | Contribution of municipality to provincial GVA (%) | Average annual growth, 2000-2003 (%) | Employment per R1m GVA |
|-----------------------|-----------------------------------|------------------------------|--------------------------------|-------------------------------|--|--------------------------------------|------------------------|
| DC31: Nkangala | 35,934,778 | 37.5 | 39.3 | 23.2 | 47.4 | 2.4 | 6.6 |
| MP311: Delmas | 1,362,494 | 51.2 | 8.2 | 40.6 | 1.8 | 0.4 | 12.8 |
| MP312: Emalahleni | 17,212,272 | 46.1 | 33.1 | 20.9 | 22.7 | 2.5 | 5.7 |
| MP313: Steve Tshwete | 14,538,507 | 29.6 | 53.3 | 17.1 | 19.2 | 2.5 | 4.6 |
| MP314: Emakhazeni | 893,342 | 44.8 | 21.1 | 34.0 | 1.2 | 4.6 | 17.8 |
| MP315: Thembisile | 1,020,060 | 5.9 | 15.9 | 78.1 | 1.3 | 2.4 | 21.1 |
| MP316: Dr JS Moroka | 908,104 | 6.6 | 25.3 | 68.2 | 1.2 | 1.5 | 20.9 |

Mpumalanga Municipalities: Economic indicators, 2003: Source: DBSA 200

Demographic Profile

Population

Table 7 : POPULATION PER WARD

Wards 1-10 : Mhluzi

| Pop Group | WARD 1 | % WITHIN WARD | % AMGST WARDS | WARD 2 | % WITHIN WARDS | % AMGST WARDS | WARD 3 | % WITHIN WARDS | % AMGST WARDS | WARD 4 | % WITHIN WARDS | % AMGST WARDS | WARD 5 | % WITHIN WARDS | % AMGST WARDS | WARD 6 | % WITHIN WARDS | % AMGST WARDS |
|--------------|-------------|----------------|---------------|--------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|
| African | 3054 | 99.54% | 5.15% | 11710 | 99.46% | 19.75% | 9272 | 99.52% | 15.64% | 6525 | 99.54% | 11.01% | 2790 | 99.47% | 4.71% | 3832 | 99.95% | 6.46% |
| Coloured | 13 | 0.42% | 5.06% | 54 | 0.46% | 21.01% | 41 | 0.44% | 15.95% | 26 | 0.40% | 10.12% | 14 | 0.50% | 5.45% | 2 | 0.05% | 0.78% |
| Indian | 1 | 0.03% | 16.67% | 0 | 0.00% | 0.00% | 2 | 0.02% | 33.33% | 2 | 0.03% | 33.33% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| White | 0 | 0.00% | 0.00% | 10 | 0.08% | 33.33% | 2 | 0.02% | 6.67% | 2 | 0.03% | 6.67% | 1 | 0.04% | 3.33% | 0 | 0.00% | 0.00% |
| TOTAL | 3068 | 100.00% | 5.15% | 11774 | 100.00% | 19.76% | 9317 | 100.00% | 15.64% | 6555 | 100.00% | 11.00% | 2805 | 100.00% | 4.71% | 3834 | 100.00% | 6.44% |

| Pop Group | WARD 7 | % WITHIN WARDS | % AMGST WARDS | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARDS |
|--------------|-------------|----------------|---------------|-------------|----------------|--------------|-------------|----------------|--------------|-------------|----------------|---------------|--------------|----------------|----------------|
| African | 3862 | 99.64% | 6.51% | 5877 | 99.48% | 9.91% | 3344 | 99.70% | 5.64% | 9019 | 99.25% | 15.21% | 59285 | 99.51% | 100.00% |
| Coloured | 14 | 0.36% | 5.45% | 26 | 0.44% | 10.12% | 10 | 0.30% | 3.89% | 57 | 0.63% | 22.18% | 257 | 0.43% | 100.00% |
| Indian | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 1 | 0.01% | 16.67% | 6 | 0.01% | 100.00% |
| White | 0 | 0.00% | 0.00% | 5 | 0.08% | 16.67% | 0 | 0.00% | 0.00% | 10 | 0.11% | 33.33% | 30 | 0.05% | 100.00% |
| TOTAL | 3876 | 100.00% | 6.51% | 5908 | 100.00% | 9.92% | 3354 | 100.00% | 5.63% | 9087 | 100.00% | 15.25% | 59578 | 100.00% | 100.00% |

Out of the total population of 144 518 people within the area of jurisdiction of the Steve Tshwete Local Municipality the Mhluzi area has a total population of 59 578 people viz 41.23% of the total population of the Municipality.

Wards 1-10 which comprises of the Mhluzi area has the highest concentration of Africans in excess of 90% in each of the Wards. Within Wards 1-10 the Coulored population comprises of 0.43%, Indian 0.01%, and Whites 0,05%.

Ward 2 has the highest population amongst the Wards comprising of 19.76% of the total population of Wards 1-10. This figure can be prescribed to smaller stand sizes in newer townships resulting in a higher density. Ward 5 has the lowest population figure of 2805 representing only 4.71% of the total population amongst the Wards. This low figure can be attributed to large vacant areas (accommodating park areas and school sites) within the Ward.

Ward 3 is the ward with the second highest population density at 15.64%. This ward includes Mhluzi Extension 5, Tokologo and the Federale Stene in-situ upgrading area (Federaal).

Ward 12-16 Middelburg

| Pop Group | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARDS |
|--------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|--------------|----------------|----------------|
| African | 721 | 14.33% | 10.88% | 895 | 17.45% | 13.51% | 780 | 19.81% | 11.77% | 3325 | 46.98% | 50.19% | 904 | 24.16% | 13.65% | 6625 | 26.59% | 100.00% |
| Coloured | 16 | 0.32% | 0.93% | 109 | 2.13% | 6.34% | 63 | 1.60% | 3.66% | 1411 | 19.94% | 82.03% | 121 | 3.23% | 7.03% | 1720 | 6.90% | 100.00% |
| Indian | 45 | 0.89% | 3.80% | 45 | 0.88% | 3.80% | 40 | 1.02% | 3.38% | 53 | 0.75% | 4.48% | 1001 | 26.75% | 84.54% | 1184 | 4.75% | 100.00% |
| White | 4248 | 84.45% | 27.61% | 4080 | 79.55% | 26.52% | 3054 | 77.57% | 19.85% | 2288 | 32.33% | 14.87% | 1716 | 45.86% | 11.15% | 15386 | 61.75% | 100.00% |
| TOTAL | 5030 | 100.00% | 20.19% | 5129 | 100.00% | 20.59% | 3937 | 100.00% | 15.80% | 7077 | 100.00% | 28.40% | 3742 | 100.00% | 15.02% | 24915 | 100.00% | 100.00% |

The Middelburg area has a total population of 24 915 people which amounts to 17.24% of the total population of the Municipality.

Ward 15 has the highest population within the above mentioned Wards comprising of 28.40%. The area comprises of areas such as "Bloekomsig", "Mineralia" and "Extension 18" where smaller stands and a resulting higher density are prevalent.

Amongst (% Amgst) the wards the highest concentration of White people is encountered in Ward 12 with 27.61%. the lowest concentration of White people (11.15%) and highest concentration of Indian people (84.54%) is found in Ward 16, where Eastdene is situated. The highest concentration of Coloured and African persons amongst the wards is in Ward 15 at 82.03% and 50.19% respectively. Ward 16 also has the lowest total population density amongst the wards at 15.02%, which can be attributed to larger stands in the residential areas.

| Pop Group | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARDS |
|--------------|-------------|----------------|---------------|-------------|----------------|---------------|--------------|----------------|----------------|
| African | 7301 | 87.17% | 48.50% | 7754 | 96.66% | 51.50% | 15055 | 91.81% | 100.00% |
| Coloured | 11 | 0.13% | 44.00% | 14 | 0.17% | 56.00% | 25 | 0.15% | 100.00% |
| Indian | 20 | 0.24% | 83.33% | 4 | 0.05% | 16.67% | 24 | 0.15% | 100.00% |
| White | 1044 | 12.46% | 80.68% | 250 | 3.12% | 19.32% | 1294 | 7.89% | 100.00% |
| TOTAL | 8376 | 100.00% | 51.08% | 8022 | 100.00% | 48.92% | 16398 | 100.00% | 100.00% |

The Hendrina and Kwazamokuhle area has a total population of 16 398 people viz 11.35% of the total population of the Municipality.

Ward 18 and 19 which comprises of Hendrina and Kwazamokuhle are the other urbanized settlements within the area of jurisdiction of the Steve Tshwete Local Municipality. The split of the total population amongst these Wards between Hendrina and Kwazamokuhle are nearly equal.

Wards 11, 17 and 20-24: Rural Areas

| Pop Group | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD | WARD 22 | % WITHIN WARD | % AMGST WARD |
|--------------|-------------|----------------|---------------|-------------|----------------|--------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|
| African | 6006 | 79.71% | 17.98% | 2761 | 66.27% | 8.26% | 7166 | 92.75% | 21.45% | 3654 | 61.12% | 10.94% | 5597 | 91.47% | 16.75% |
| Coloured | 16 | 0.21% | 1.04% | 1324 | 31.78% | 85.75% | 13 | 0.17% | 0.84% | 52 | 0.87% | 3.37% | 36 | 0.59% | 2.33% |
| Indian | 23 | 0.31% | 23.00% | 20 | 0.48% | 20.00% | 8 | 0.10% | 8.00% | 12 | 0.20% | 12.00% | 15 | 0.25% | 15.00% |
| White | 1490 | 19.77% | 21.82% | 61 | 1.46% | 0.89% | 539 | 6.98% | 7.89% | 2260 | 37.81% | 33.10% | 471 | 7.70% | 6.90% |
| TOTAL | 7535 | 100.00% | 17.99% | 4166 | 100.00% | 9.95% | 7726 | 100.00% | 18.45% | 5978 | 100.00% | 14.27% | 6119 | 100.00% | 14.61% |

| Pop Group | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARDS |
|--------------|-------------|----------------|---------------|-------------|----------------|---------------|--------------|----------------|----------------|
| African | 4329 | 70.32% | 12.96% | 3894 | 92.74% | 11.66% | 33407 | 79.77% | 100.00% |
| Coloured | 66 | 1.07% | 4.27% | 37 | 0.88% | 2.40% | 1544 | 3.69% | 100.00% |
| Indian | 6 | 0.10% | 6.00% | 16 | 0.38% | 16.00% | 100 | 0.24% | 100.00% |
| White | 1755 | 28.51% | 25.70% | 252 | 6.00% | 3.69% | 6828 | 16.30% | 100.00% |
| TOTAL | 6156 | 100.00% | 14.70% | 4199 | 100.00% | 10.03% | 41879 | 100.00% | 100.00% |

Out of the total population of 144 518 people within the area of jurisdiction of the Steve Tshwete Local Municipality the Rural areas have a total population of 43 627 people viz 30.18% of the total population of the Municipality. When looking at the rural wards it should be noted that Wards such as Ward 21, which includes Dennesig and Ward 23 which include Kanonkop as well as Ward 17 (Hlalamandi, Nasaret and Middelburg x 24) are urbanised areas which contribute to the nearly one third of the population which resort under the rural wards. When looking at the geographical area of the wards the wards seem to be rural but contain a significant percentage of urbanised population.

Amongst these wards African persons make up 79.77% of the total population, Coloured persons 3.69%, Indian 0, 24% and White 16.30%. Ward 20 has the highest concentration of African people at 21.45%, whilst Ward 17 has the highest concentration of Coloured people at 85.75% amongst (Amgst) the wards. Ward 21 and 23 has the highest percentage of White persons amongst the wards at 33.10% and 25.70% respectively. As previously mentioned Wards 21 and 23 include areas such as Dennesig and Kanonkop which are predominantly White residential areas.

AGE DISTRIBUTION

It is important to understand the categories used by Statistics South-Africa for age distribution. The age group 0-4 years is seen as pre-school, whilst the age group between 5 and 14 years of age is deemed to be the compulsory school going age. In terms of current legislation it is compulsory for children to attend school between the ages of 7-15 years. A discrepancy therefore exists in the 5-14 year age group, because a 5 year old is not of school going age yet. The age groups 15-34 and 35-64 are difficult to interpret because a large number of people between 15 and 18 might still be attending secondary school. A breakdown of the age groups between 19 and 64 would have been meaningful because this would give a more realistic figure of the economic active population.

Table: 8 AGE DISTRIBUTION PER WARD

Wards 1-10: Mhluzi

| Age of Persons | WARD 1 | | WARD 2 | | WARD 3 | | WARD 4 | | WARD 5 | | WARD 6 | | | | | | | |
|----------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|------|---------|-------|------|---------|--------|
| | WITHIN WARD | AMGST WARD | WITHIN WARD | AMGST WARD | WITHIN WARD | AMGST WARD | WITHIN WARD | AMGST WARD | WITHIN WARD | AMGST WARD | WITHIN WARD | AMGST WARD | | | | | | |
| 0 to 4 | 350 | 11.41% | 5.71% | 1399 | 11.88% | 22.84% | 1051 | 11.27% | 17.16% | 643 | 9.81% | 10.50% | 267 | 9.52% | 4.36% | 298 | 7.77% | 4.86% |
| 5 to 14 | 563 | 18.35% | 4.84% | 2542 | 21.59% | 21.83% | 1790 | 19.20% | 15.37% | 1402 | 21.39% | 12.04% | 481 | 17.14% | 4.13% | 625 | 16.30% | 5.37% |
| 15 to 34 | 1286 | 41.92% | 5.34% | 4727 | 40.15% | 19.64% | 3885 | 41.68% | 16.14% | 2444 | 37.30% | 10.15% | 1170 | 41.70% | 4.86% | 1612 | 42.03% | 6.70% |
| 35 to 64 | 820 | 26.73% | 5.03% | 2900 | 24.63% | 17.80% | 2411 | 25.86% | 14.80% | 1956 | 29.85% | 12.01% | 796 | 28.37% | 4.89% | 1044 | 27.22% | 6.41% |
| Over 65 | 49 | 1.60% | 3.37% | 205 | 1.74% | 14.08% | 185 | 1.98% | 12.71% | 108 | 1.65% | 7.42% | 92 | 3.28% | 6.32% | 256 | 6.68% | 17.58% |
| TOTAL | 3068 | 100.00% | 5.15% | 11773 | 100.00% | 19.76% | 9322 | 100.00% | 15.64% | 6553 | 100.00% | 11.00% | 2806 | 100.00% | 4.71% | 3835 | 100.00% | 6.44% |

| Age of Persons | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMONGST WARD |
|----------------|--------|---------------|--------------|--------|---------------|--------------|--------|---------------|--------------|---------|---------------|--------------|-------|------------|----------------|
| 0 to 4 | 361 | 9.31% | 5.89% | 589 | 9.97% | 9.61% | 277 | 8.26% | 4.52% | 891 | 9.80% | 14.54% | 6126 | 10.28% | 100.00% |
| 5 to 14 | 585 | 15.09% | 5.02% | 1203 | 20.36% | 10.33% | 550 | 16.40% | 4.72% | 1902 | 20.93% | 16.34% | 11643 | 19.54% | 100.00% |
| 15 to 34 | 1656 | 42.72% | 6.88% | 2387 | 40.39% | 9.92% | 1360 | 40.56% | 5.65% | 3544 | 38.99% | 14.72% | 24071 | 40.40% | 100.00% |
| 35 to 64 | 1104 | 28.48% | 6.78% | 1614 | 27.31% | 9.91% | 1029 | 30.69% | 6.32% | 2615 | 28.77% | 16.05% | 16289 | 27.34% | 100.00% |
| Over 65 | 170 | 4.39% | 11.68% | 117 | 1.98% | 8.04% | 137 | 4.09% | 9.41% | 137 | 1.51% | 9.41% | 1456 | 2.44% | 100.00% |
| TOTAL | 3876 | 100.00% | 6.50% | 5910 | 100.00% | 9.92% | 3353 | 100.00% | 5.63% | 9089 | 100.00% | 15.25% | 59585 | 100.00% | 100.00% |

The above mentioned tables indicate the age distribution of the population within and amongst (Amongst) the Wards. Ward 2 has the highest occurrence of children aged 0-4 within the Ward at 11.88%; this is also the highest occurrence amongst the Wards at 22.84%. Ward 6 has the lowest occurrence of children between the ages of 0-4 years at 7.77% of the total population in this Ward. This is also the lowest figure amongst (Amongst) Wards 1-10 at 4.86%.

Wards with a higher concentration of children can be linked to newer residential areas where young parents establish themselves.

Typically wards where a higher percentage of older people is encountered are older residential areas in the wards where people have been residing for a number of years. Due to the fact that no old age homes or retirement villages exist in these wards no specific concentration of persons over 65 is encountered as might be the case in other wards in the Municipal area.

The majority of the population amongst these Wards is between the ages of 15-34. In all the Wards this age group comprises of approximately 40% of the population in each of the Wards. The age group 35-64 comprises of between 24% and 31% of the population within the respective Wards. It can therefore be seen that cumulatively 60%-70% of the population in Wards 1-10 are from school going age till retirement age.

Persons aged 65 and over range between a minimum of 1.51% in Ward 10 and a maximum of 6,68% in Ward 6. The persons in this age group make up only 2.44% of the total population amongst the Wards.

Wards 12-16 : Middelburg

| Age of Persons | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|---------|---------------|--------------|-------|------------|--------------|
| 0 to 4 | 236 | 4.69% | 13.70% | 364 | 7.10% | 21.14% | 209 | 5.30% | 12.14% | 647 | 9.14% | 37.57% | 266 | 7.11% | 15.45% | 1722 | 6.91% | 100.00% |
| 5 to 14 | 693 | 13.76% | 17.58% | 818 | 15.95% | 20.76% | 596 | 15.12% | 15.12% | 1260 | 17.79% | 31.97% | 574 | 15.34% | 14.56% | 3941 | 15.81% | 100.00% |
| 15 to 34 | 1726 | 34.28% | 19.21% | 1791 | 34.92% | 19.93% | 1306 | 33.14% | 14.53% | 2769 | 39.10% | 30.81% | 1394 | 37.25% | 15.51% | 8986 | 36.05% | 100.00% |
| 35 to 64 | 1983 | 39.38% | 22.49% | 1875 | 36.56% | 21.26% | 1443 | 36.62% | 16.36% | 2200 | 31.07% | 24.95% | 1317 | 35.20% | 14.94% | 8818 | 35.37% | 100.00% |
| Over 65 | 397 | 7.88% | 27.17% | 281 | 5.48% | 19.23% | 387 | 9.82% | 26.49% | 205 | 2.90% | 14.03% | 191 | 5.10% | 13.07% | 1461 | 5.86% | 100.00% |
| TOTAL | 5035 | 100.00% | 20.20% | 5129 | 100.00% | 20.58% | 3941 | 100.00% | 15.81% | 7081 | 100.00% | 28.41% | 3742 | 100.00% | 15.01% | 24928 | 100.00% | 100.00% |

Wards 12 and 14 have the highest percentage of persons over 65 amongst the wards at 27.17% and 26.49% respectively. Out of the total population amongst (Amgst) the wards, persons over 65, however only attribute to 5.86% of the total population. As mentioned previously in some wards the concentration of persons over 65 might be higher due to the existence of retirement resorts or old age homes. Wards 12-16 show a much smaller percentage of persons aged between 0-4 years of age with figures ranging from the lowest at 4.69% in Ward 12 to the highest of 9.14% in Ward 15. These figures are in most cases nearly half of that encountered in other Wards. These figures can possibly be attributed to better family planning as well as a difference in tradition and education. A possible decline in population growth might also be encountered in these Wards. Mention should however be made of persons aged 5-14 years in Ward 15. This figure makes up 31.97% of the population amongst the wards. This figure is indicative of pressure on schools in the adjacent Ward 14 such as Laerskool C.R. Swart, Laerskool Middelburg and Middelburg Primary.

Persons ranging in age between 5-14 years of age make up a total of 15.81% of the total population within these Wards. Persons making up the economically active population which range between the ages of 15-64 years of age make up 71.42% of the total population within these Wards.

Ward 18-19: Hendrina and Kwazamokuhle

| Age of Persons | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------|---------|---------------|--------------|---------|---------------|--------------|--------------|------------|--------------|
| 0 to 4 | 882 | 10.53% | 51.97% | 815 | 10.16% | 48.03% | 1697 | 10.35% | 100.00% |
| 5 to 14 | 1881 | 22.45% | 50.92% | 1813 | 22.60% | 49.08% | 3694 | 22.53% | 100.00% |
| 15 to 34 | 3089 | 36.87% | 50.93% | 2976 | 37.10% | 49.07% | 6065 | 36.98% | 100.00% |
| 35 to 64 | 2189 | 26.13% | 50.45% | 2150 | 26.80% | 49.55% | 4339 | 26.46% | 100.00% |
| Over 65 | 336 | 4.01% | 55.63% | 268 | 3.34% | 44.37% | 604 | 3.68% | 100.00% |
| TOTAL | 8377 | 100.00% | 51.08% | 8022 | 100.00% | 48.92% | 16399 | 100.00% | 100.00% |

As previously seen Wards 18 and 19 have a relatively low population figure and when looking at the age distribution the largest number of people (63.44%) is between the ages of 15-64. Areas like Hendrina and Kwazamokuhle base their existence mainly on surrounding mining activities and power stations which draw economically active population. Areas like these might function in a state of equilibrium if the status quo is maintained, but the Municipality should monitor these areas carefully in the event of rapid expansion of employment opportunities.

Wards 11, 17 and 20-24: Rural Areas

| Age of Persons | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD |
|----------------|-------------|----------------|---------------|-------------|----------------|--------------|-------------|----------------|---------------|-------------|----------------|---------------|
| 0 to 4 | 723 | 9.60% | 17.14% | 415 | 9.95% | 9.84% | 901 | 11.66% | 21.36% | 563 | 9.42% | 13.34% |
| 5 to 14 | 1491 | 19.79% | 16.12% | 787 | 18.88% | 8.51% | 1836 | 23.76% | 19.84% | 1305 | 21.84% | 14.11% |
| 15 to 34 | 2802 | 37.20% | 18.15% | 1683 | 40.37% | 10.90% | 2852 | 36.90% | 18.48% | 2113 | 35.36% | 13.69% |
| 35 to 64 | 2337 | 31.02% | 19.94% | 1203 | 28.86% | 10.27% | 1910 | 24.72% | 16.30% | 1681 | 28.13% | 14.34% |
| Over 65 | 180 | 2.39% | 14.43% | 81 | 1.94% | 6.50% | 229 | 2.96% | 18.36% | 313 | 5.24% | 25.10% |
| TOTAL | 7533 | 100.00% | 17.99% | 4169 | 100.00% | 9.96% | 7728 | 100.00% | 18.46% | 5975 | 100.00% | 14.27% |

| Age of Persons | WARD 22 | % WITHIN WARD | % AMGST WARD | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|--------------|----------------|----------------|
| 0 to 4 | 594 | 9.71% | 14.08% | 600 | 9.75% | 14.22% | 423 | 10.08% | 10.03% | 4219 | 10.08% | 100.00% |
| 5 to 14 | 1415 | 23.14% | 15.29% | 1416 | 23.01% | 15.30% | 1002 | 23.87% | 10.83% | 9252 | 22.10% | 100.00% |
| 15 to 34 | 2248 | 36.76% | 14.56% | 2192 | 35.61% | 14.20% | 1546 | 36.83% | 10.02% | 15436 | 36.86% | 100.00% |
| 35 to 64 | 1767 | 28.90% | 15.08% | 1633 | 26.53% | 13.93% | 1188 | 28.30% | 10.14% | 11719 | 27.99% | 100.00% |
| Over 65 | 91 | 1.49% | 7.30% | 314 | 5.10% | 25.18% | 39 | 0.93% | 3.13% | 1247 | 2.98% | 100.00% |
| TOTAL | 6115 | 100.00% | 14.60% | 6155 | 100.00% | 14.70% | 4198 | 100.00% | 10.03% | 41873 | 100.00% | 100.00% |

Out of the total population within these Wards, 64.47% are between the ages of 15 to 64 years of age. This is deemed to be the economically active Population if the percentage of the persons between 15-34 years (37.08%) and persons between 35-64 years of age (27.39%) are added together. Persons between 0 and 4 years of age make up 10.08% of the total population within the Wards, whilst persons between the ages of 5-14 years of age, (which is deemed to be the compulsory school going age), make up 22.10% of the total population. Persons over the age of 65 only make up 2.98% of the total population within these Wards.

A factor that must not be left unaccounted is that Wards 17, 21 and 23 comprises of a significant proportion of urbanised population with areas such as Nasaret, Middelburg x 24, Dennesig and Kanonkop, where persons aged between 5-14 years are higher in numbers due to the areas being established residential areas with a higher population density.

Current Reality

DWELLING TYPE

Table 9: DWELLING TYPE PER WARD

Wards 1-10: Mhluzi

| Dwelling Type | WARD 1 | % WITHIN WARD | % AMGST WARD | WARD 2 | % WITHIN WARD | % AMONGST WARD | WARD 3 | % WITHIN WARD | % AMGST WARD | WARD 4 | % WITHIN WARD | % AMGST WARD | WARD 5 | % WITHIN WARD | % AMGST WARD | WARD 6 | % WITHIN WARD | % AMGST WARD |
|---------------|-------------|----------------|--------------|-------------|----------------|----------------|-------------|----------------|---------------|-------------|----------------|---------------|------------|----------------|--------------|------------|----------------|--------------|
| Formal | 38 | 3.58% | 0.34% | 2570 | 76.95% | 22.73% | 844 | 28.40% | 7.46% | 1582 | 93.83% | 13.99% | 652 | 88.59% | 5.77% | 852 | 90.83% | 7.53% |
| Informal | 1009 | 95.01% | 21.98% | 379 | 11.35% | 8.26% | 1921 | 64.64% | 41.85% | 79 | 4.69% | 1.72% | 70 | 9.51% | 1.53% | 79 | 8.42% | 1.72% |
| Traditional | 8 | 0.75% | 1.02% | 387 | 11.59% | 49.55% | 194 | 6.53% | 24.84% | 25 | 1.48% | 3.20% | 13 | 1.77% | 1.66% | 7 | 0.75% | 0.90% |
| Other | 7 | 0.66% | 23.33% | 4 | 0.12% | 13.33% | 13 | 0.44% | 43.33% | 0 | 0.00% | 0.00% | 1 | 0.14% | 3.33% | 0 | 0.00% | 0.00% |
| TOTAL | 1062 | 100.00% | 6.36% | 3340 | 100.00% | 19.99% | 2972 | 100.00% | 17.79% | 1686 | 100.00% | 10.09% | 736 | 100.00% | 4.40% | 938 | 100.00% | 5.61% |

| Dwelling Type | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|--------------|-------------|----------------|--------------|------------|----------------|--------------|-------------|----------------|---------------|--------------|----------------|----------------|
| Formal | 919 | 89.75% | 8.13% | 974 | 59.90% | 8.61% | 799 | 82.71% | 7.07% | 2079 | 88.09% | 18.38% | 11309 | 67.68% | 100.00% |
| Informal | 97 | 9.47% | 2.11% | 588 | 36.16% | 12.81% | 163 | 16.87% | 3.55% | 205 | 8.69% | 4.47% | 4590 | 27.47% | 100.00% |
| Traditional | 8 | 0.78% | 1.02% | 61 | 3.75% | 7.81% | 4 | 0.41% | 0.51% | 74 | 3.14% | 9.48% | 781 | 4.67% | 100.00% |
| Other | 0 | 0.00% | 0.00% | 3 | 0.18% | 10.00% | 0 | 0.00% | 0.00% | 2 | 0.08% | 6.67% | 30 | 0.18% | 100.00% |
| TOTAL | 1024 | 100.00% | 6.13% | 1626 | 100.00% | 9.73% | 966 | 100.00% | 5.78% | 2360 | 100.00% | 14.12% | 16710 | 100.00% | 100.00% |

Ward 1, which is the Newtown area, has the highest incidence of informal structures at a figure 95.01%. Ward 4 has the lowest percentage of informal structures at 4.69%, which can be attributed to the fact that it is a formally planned older township. When looking at the total figures within Wards 1-10, there exists almost a 70/30 split between formal and informal structures, with 67.68% of structures within these Wards being formal and 27.47%, being informal. A need for at least 5401 formal structures within these wards exist when subtracting the total number of formal structures from the total amount of structures within these wards.

Wards 12-16: Middelburg

| Dwelling Type | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Formal | 1296 | 97.15% | 19.57% | 1581 | 95.13% | 23.87% | 1185 | 98.26% | 17.89% | 1496 | 79.87% | 22.59% | 1064 | 98.34% | 16.07% | 6622 | 92.52% | 100.00% |
| Informal | 10 | 0.75% | 4.48% | 70 | 4.21% | 31.39% | 11 | 0.91% | 4.93% | 127 | 6.78% | 56.95% | 5 | 0.46% | 2.24% | 223 | 3.12% | 100.00% |
| Traditional | 28 | 2.10% | 9.33% | 9 | 0.54% | 3.00% | 10 | 0.83% | 3.33% | 243 | 12.97% | 81.00% | 10 | 0.92% | 3.33% | 300 | 4.19% | 100.00% |
| Other | 0 | 0.00% | 0.00% | 2 | 0.12% | 16.67% | 0 | 0.00% | 0.00% | 7 | 0.37% | 58.33% | 3 | 0.28% | 25.00% | 12 | 0.17% | 100.00% |
| TOTAL | 1334 | 100.00% | 18.64% | 1662 | 100.00% | 23.22% | 1206 | 100.00% | 16.85% | 1873 | 100.00% | 26.17% | 1082 | 100.00% | 15.12% | 7157 | 100.00% | 100.00% |

Within Wards 12-16, 92.52% of all structures are formal. The 3.12% informal and 4.19% traditional structures out of the total percentage of structures within these Wards can be attributed to a large portion of Wards 13 and 15 that has a rural character or structures such as "Wendy Huts" utilized for servant's quarters in urban areas and builders huts in areas where construction is in progress. When looking at the above table it can be seen that the largest number of informal and traditional structures exist within Ward 15. This fact is affirmed by the large number of dwellings units under construction in areas such as Middelburg x 18, Bloekomsig and Mineralia as well as the surrounding small holdings with informal settlements.

The need for formal structures within these wards accounts for 535 units.

Wards 18-19: Hendrina and Kwazamokuhle

| Dwelling Type | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Formal | 1436 | 71.73% | 50.87% | 1387 | 79.12% | 49.13% | 2823 | 75.18% | 100.00% |
| Informal | 359 | 17.93% | 61.58% | 224 | 12.78% | 38.42% | 583 | 15.53% | 100.00% |
| Traditional | 203 | 10.14% | 59.01% | 141 | 8.04% | 40.99% | 344 | 9.16% | 100.00% |
| Other | 4 | 0.20% | 80.00% | 1 | 0.06% | 20.00% | 5 | 0.13% | 100.00% |
| TOTAL | 2002 | 100.00% | 53.32% | 1753 | 100.00% | 46.68% | 3755 | 100.00% | 100.00% |

Within Wards 18-19 75.18% of structures are formal and 15.53% are informal. The highest percentage of formal structures (79.12%) occurs in Ward 18 which is the Kwazamokuhle area. This can be attributed to funding directed to Wards formalization of informal areas or the creation of new townships. A total number of 932 formal structures is needed in this particular area.

Wards 11, 17 and 20-24: Rural Areas

| Dwelling Type | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMONGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD | WARD 22 | % WITHIN WARD | % AMGST WARD |
|---------------|-------------|----------------|---------------|------------|----------------|----------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|
| Formal | 987 | 68.26% | 16.39% | 645 | 67.12% | 10.71% | 1273 | 76.32% | 21.14% | 813 | 65.51% | 13.50% | 916 | 76.59% | 15.21% |
| Informal | 30 | 2.07% | 6.36% | 75 | 7.80% | 15.89% | 103 | 6.18% | 21.82% | 67 | 5.40% | 14.19% | 39 | 3.26% | 8.26% |
| Traditional | 423 | 29.25% | 20.16% | 235 | 24.45% | 11.20% | 291 | 17.45% | 13.87% | 359 | 28.93% | 17.11% | 228 | 19.06% | 10.87% |
| Other | 6 | 0.41% | 19.35% | 6 | 0.62% | 19.35% | 1 | 0.06% | 3.23% | 2 | 0.16% | 6.45% | 13 | 1.09% | 41.94% |
| TOTAL | 1446 | 100.00% | 16.77% | 961 | 100.00% | 11.14% | 1668 | 100.00% | 19.34% | 1241 | 100.00% | 14.39% | 1196 | 100.00% | 13.87% |

| Dwelling Type | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|------------|----------------|--------------|-------------|----------------|----------------|
| Formal | 758 | 57.25% | 12.59% | 631 | 80.08% | 10.48% | 6023 | 69.84% | 100.00% |
| Informal | 151 | 11.40% | 31.99% | 7 | 0.89% | 1.48% | 472 | 5.47% | 100.00% |
| Traditional | 414 | 31.27% | 19.73% | 148 | 18.78% | 7.05% | 2098 | 24.33% | 100.00% |
| Other | 1 | 0.08% | 3.23% | 2 | 0.25% | 6.45% | 31 | 0.36% | 100.00% |
| TOTAL | 1324 | 100.00% | 15.35% | 788 | 100.00% | 9.14% | 8624 | 100.00% | 100.00% |

Within the rural Wards 71.63% of structures are formal and only 5.61% are informal. It is however interesting to note that 22.43% of structures are traditional within these Wards. This can be attributed to rural or farm villages. Ward 24 has the highest percentage of formal structures within the Wards of 80.08%. This is due to the formalized settlement at Blinkpan / Koornfontein / Komati. Wards 17, 21 and 23 are also partially urbanised which attributes for higher figures of formal structures.

A need for 2601 formal structures exist in these wards.

Within the jurisdiction of the Steve Tshwete Local Municipality a total need for 9469 formal housing units exist.

SOURCE OF ENERGY FOR LIGHTING

Table 10: SOURCE OF ENERGY PER WARD

Wards 1 – 10 Mhluzi

| Source of Energy for Lighting | WARD 1 | % WITHIN WARD | % AMGST WARD | WARD 2 | % WITHIN WARD | % AMGST WARD | WARD 3 | % WITHIN WARD | % AMGST WARD | WARD 4 | % WITHIN WARD | % AMGST WARD | WARD 5 | % WITHIN WARD | % AMGST WARD | WARD 6 | % WITHIN WARD | % AMGST WARD |
|-------------------------------|-------------|----------------|--------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|------------|----------------|--------------|------------|----------------|--------------|
| Electricity | 132 | 12.43% | 1.09% | 2583 | 77.34% | 21.24% | 1032 | 34.72% | 8.49% | 1557 | 92.35% | 12.80% | 644 | 87.50% | 5.30% | 842 | 90.05% | 6.92% |
| Gas | 0 | 0.00% | 0.00% | 6 | 0.18% | 24.00% | 0 | 0.00% | 0.00% | 3 | 0.18% | 12.00% | 2 | 0.27% | 8.00% | 0 | 0.00% | 0.00% |
| Paraffin | 57 | 5.37% | 16.67% | 122 | 3.65% | 35.67% | 118 | 3.97% | 34.50% | 6 | 0.36% | 1.75% | 7 | 0.95% | 2.05% | 4 | 0.43% | 1.17% |
| Candles | 868 | 81.73% | 21.11% | 617 | 18.47% | 15.00% | 1807 | 60.80% | 43.94% | 113 | 6.70% | 2.75% | 80 | 10.87% | 1.95% | 83 | 8.88% | 2.02% |
| Solar | 2 | 0.19% | 9.52% | 4 | 0.12% | 19.05% | 6 | 0.20% | 28.57% | 3 | 0.18% | 14.29% | 1 | 0.14% | 4.76% | 0 | 0.00% | 0.00% |
| Other | 3 | 0.28% | 6.52% | 8 | 0.24% | 17.39% | 10 | 0.34% | 21.74% | 4 | 0.24% | 8.70% | 2 | 0.27% | 4.35% | 6 | 0.64% | 13.04% |
| TOTAL | 1062 | 100.00% | 6.36% | 3340 | 100.00% | 19.99% | 2972 | 100.00% | 17.79% | 1686 | 100.00% | 10.09% | 736 | 100.00% | 4.41% | 935 | 100.00% | 5.60% |

| Source of Energy for Lighting | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|-------------------------------|-------------|----------------|--------------|-------------|----------------|--------------|------------|----------------|--------------|-------------|----------------|---------------|--------------|----------------|----------------|
| Electricity | 837 | 81.74% | 6.88% | 1494 | 91.88% | 12.28% | 768 | 79.50% | 6.31% | 2273 | 96.31% | 18.69% | 12162 | 72.80% | 100.00% |
| Gas | 3 | 0.29% | 12.00% | 6 | 0.37% | 24.00% | 1 | 0.10% | 4.00% | 4 | 0.17% | 16.00% | 25 | 0.15% | 100.00% |
| Paraffin | 13 | 1.27% | 3.80% | 5 | 0.31% | 1.46% | 5 | 0.52% | 1.46% | 5 | 0.21% | 1.46% | 342 | 2.05% | 100.00% |
| Candles | 165 | 16.11% | 4.01% | 115 | 7.07% | 2.80% | 191 | 19.77% | 4.64% | 73 | 3.09% | 1.78% | 4112 | 24.61% | 100.00% |
| Solar | 1 | 0.10% | 4.76% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 4 | 0.17% | 19.05% | 21 | 0.13% | 100.00% |
| Other | 5 | 0.49% | 10.87% | 6 | 0.37% | 13.04% | 1 | 0.10% | 2.17% | 1 | 0.04% | 2.17% | 46 | 0.28% | 100.00% |
| TOTAL | 1024 | 100.00% | 6.13% | 1626 | 100.00% | 9.73% | 966 | 100.00% | 5.78% | 2360 | 100.00% | 14.13% | 16707 | 100.00% | 100.00% |

In Ward 1 81.73% of households make use of candles for lighting. This fact is confirmed when taking into consideration that more than 95.01% of the structures in the area are informal. Only 12.43% of the households have been electrified in Ward 1. Within these Wards a total of 72.80% of households are provided with electricity, whilst 24.61% of households still make use of candles as a source of lighting and the remaining percentage of households make use of sources such as gas, paraffin, solar or other means. A total number of 4545 households are not electrified in the above mentioned wards.

Ward 12-16 Middelburg

| Source of Energy for Lighting | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|-------------------------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Electricity | 1331 | 99.78% | 20.17% | 1547 | 93.08% | 23.45% | 1183 | 98.09% | 17.93% | 1461 | 78.00% | 22.14% | 1076 | 99.45% | 16.31% | 6598 | 92.19% | 100.00% |
| Gas | 0 | 0.00% | 0.00% | 5 | 0.30% | 41.67% | 5 | 0.41% | 41.67% | 1 | 0.05% | 8.33% | 1 | 0.09% | 8.33% | 12 | 0.17% | 100.00% |
| Paraffin | 0 | 0.00% | 0.00% | 6 | 0.36% | 13.33% | 4 | 0.33% | 8.89% | 34 | 1.82% | 75.56% | 1 | 0.09% | 2.22% | 45 | 0.63% | 100.00% |
| Candles | 3 | 0.22% | 0.60% | 104 | 6.26% | 20.76% | 14 | 1.16% | 2.79% | 376 | 20.07% | 75.05% | 4 | 0.37% | 0.80% | 501 | 7.00% | 100.00% |
| Solar | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Other | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 1 | 0.05% | 100.00% | 0 | 0.00% | 0.00% | 1 | 0.01% | 100.00% |
| TOTAL | 1334 | 100.00% | 18.64% | 1662 | 100.00% | 23.22% | 1206 | 100.00% | 16.85% | 1873 | 100.00% | 26.17% | 1082 | 100.00% | 15.12% | 7157 | 100.00% | 100.00% |

Out of the total number of households in the Middelburg area 92.19%, are electrified. The percentage of households (559 households in total) that does not use electricity as a source of energy for lighting can be attributed to rural or informal settlements being part of Wards 13 and 15.

Ward 18-19 Hemdrina and Kwazamokuhle

| Source of Energy for Lighting | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMONGST WARD |
|-------------------------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Electricity | 1246 | 62.33% | 49.68% | 1262 | 71.99% | 50.32% | 2508 | 66.84% | 100.00% |
| Gas | 2 | 0.10% | 66.67% | 1 | 0.06% | 33.33% | 3 | 0.08% | 100.00% |
| Paraffin | 25 | 1.25% | 48.08% | 27 | 1.54% | 51.92% | 52 | 1.39% | 100.00% |
| Candles | 715 | 35.77% | 61.37% | 450 | 25.67% | 38.63% | 1165 | 31.05% | 100.00% |
| Solar | 8 | 0.40% | 66.67% | 4 | 0.23% | 33.33% | 12 | 0.32% | 100.00% |
| Other | 3 | 0.15% | 25.00% | 9 | 0.51% | 75.00% | 12 | 0.32% | 100.00% |
| TOTAL | 1999 | 100.00% | 53.28% | 1753 | 100.00% | 46.72% | 3752 | 100.00% | 100.00% |

In Ward 18, 62.33% of households are electrified, whilst in Ward 19, 71.99% of households receive electricity. In total 66.84% of households utilize electricity as a source of energy for lighting and 31.05% still use candles. The figure of nearly one third of households within these Wards who are not electrified can be attributed to RDP standards for housing where electricity is not a pre-requisite for houses of this nature. A total of 1244 households are not electrified.

Wards 11, 17 and 20-24 Rural Areas

| Source of Energy for Lighting | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD | WARD 22 | % WITHIN WARD | % AMGST WARD |
|-------------------------------|-------------|----------------|---------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|
| Electricity | 1164 | 80.83% | 20.11% | 637 | 66.29% | 11.00% | 977 | 58.57% | 16.88% | 832 | 67.04% | 14.37% | 843 | 70.66% | 14.56% |
| Gas | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 3 | 0.18% | 14.29% | 2 | 0.16% | 9.52% | 6 | 0.50% | 28.57% |
| Paraffin | 3 | 0.21% | 1.68% | 30 | 3.12% | 16.76% | 33 | 1.98% | 18.44% | 39 | 3.14% | 21.79% | 9 | 0.75% | 5.03% |
| Candles | 249 | 17.29% | 9.73% | 292 | 30.39% | 11.42% | 640 | 38.37% | 25.02% | 362 | 29.17% | 14.15% | 323 | 27.07% | 12.63% |
| Solar | 15 | 1.04% | 45.45% | 0 | 0.00% | 0.00% | 9 | 0.54% | 27.27% | 2 | 0.16% | 6.06% | 4 | 0.34% | 12.12% |
| Other | 9 | 0.63% | 25.71% | 2 | 0.21% | 5.71% | 6 | 0.36% | 17.14% | 4 | 0.32% | 11.43% | 8 | 0.67% | 22.86% |
| TOTAL | 1440 | 100.00% | 16.72% | 961 | 100.00% | 11.15% | 1668 | 100.00% | 19.36% | 1241 | 100.00% | 14.41% | 1193 | 100.00% | 13.85% |

| Source of Energy for Lighting | WARD 21 | % WITHIN WARD | % AMGST WARD | WARD 22 | % WITHIN WARD | % AMGST WARD | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|-------------------------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|------------|----------------|--------------|-------------|----------------|----------------|
| Electricity | 832 | 67.04% | 14.37% | 843 | 70.66% | 14.56% | 681 | 51.44% | 11.76% | 655 | 83.12% | 11.31% | 5789 | 67.20% | 100.00% |
| Gas | 2 | 0.16% | 9.52% | 6 | 0.50% | 28.57% | 4 | 0.30% | 19.05% | 6 | 0.76% | 28.57% | 21 | 0.24% | 100.00% |
| Paraffin | 39 | 3.14% | 21.79% | 9 | 0.75% | 5.03% | 60 | 4.53% | 33.52% | 5 | 0.63% | 2.79% | 179 | 2.08% | 100.00% |
| Candles | 362 | 29.17% | 14.15% | 323 | 27.07% | 12.63% | 573 | 43.28% | 22.40% | 119 | 15.10% | 4.65% | 2558 | 29.69% | 100.00% |
| Solar | 2 | 0.16% | 6.06% | 4 | 0.34% | 12.12% | 1 | 0.08% | 3.03% | 2 | 0.25% | 6.06% | 33 | 0.38% | 100.00% |
| Other | 4 | 0.32% | 11.43% | 8 | 0.67% | 22.86% | 5 | 0.38% | 14.29% | 1 | 0.13% | 2.86% | 35 | 0.41% | 100.00% |
| TOTAL | 1241 | 100.00% | 14.41% | 1193 | 100.00% | 13.85% | 1324 | 100.00% | 15.37% | 788 | 100.00% | 9.15% | 8615 | 100.00% | 100.00% |

Within the rural Wards 65.63% of households are electrified. The remaining percentage of households not electrified can be attributed to 28.37% of households not being formal, and this amounts to a backlog of 2826 households.

A total of 9174 dwelling units are in need of electricity within the Municipal area which correlates with the number of informal housing units of 9469. The Difference in these figures can be attributed to a small percentage of 3.1% of dwellings on farms that already receive electricity directly from ESKOM.

REFUSE REMOVAL

Table 11: REFUSE REMOVAL PER WARD

Wards 1-10 Mhluzi

| Refuse : | WARD 1 | % WITHIN | % AMGST | WARD 2 | % WITHIN | % AMGST | WARD 3 | % WITHIN | % AMGST | WARD 4 | % WITHIN | % AMGST | WARD 5 | % WITHIN | % AMGST | WARD 6 | % WITHIN | % AMGST |
|---------------|-------------|----------------|--------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|------------|----------------|--------------|------------|----------------|--------------|
| Households | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD | WARD |
| Munic Weekly | 975 | 91.81% | 6.38% | 2789 | 83.65% | 18.24% | 2607 | 87.72% | 17.05% | 1668 | 98.93% | 10.91% | 713 | 96.88% | 4.66% | 889 | 94.47% | 5.81% |
| Munic Other | 50 | 4.71% | 7.72% | 274 | 8.22% | 42.28% | 95 | 3.20% | 14.66% | 16 | 0.95% | 2.47% | 23 | 3.13% | 3.55% | 10 | 1.06% | 1.54% |
| Communal Dump | 0 | 0.00% | 0.00% | 1 | 0.03% | 1.08% | 2 | 0.07% | 2.15% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 23 | 2.44% | 24.73% |
| Own Dump | 36 | 3.39% | 7.16% | 136 | 4.08% | 27.04% | 262 | 8.82% | 52.09% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 12 | 1.28% | 2.39% |
| No Disposal | 1 | 0.09% | 0.57% | 134 | 4.02% | 77.01% | 6 | 0.20% | 3.45% | 2 | 0.12% | 1.15% | 0 | 0.00% | 0.00% | 7 | 0.74% | 4.02% |
| TOTAL | 1062 | 100.00% | 6.36% | 3334 | 100.00% | 19.96% | 2972 | 100.00% | 17.79% | 1686 | 100.00% | 10.09% | 736 | 100.00% | 4.41% | 941 | 100.00% | 5.63% |

| Refuse : Households | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|------------------------|-------------|----------------|--------------|-------------|----------------|--------------|------------|----------------|--------------|-------------|----------------|---------------|--------------|----------------|----------------|
| Munic Weekly | 1021 | 99.71% | 6.68% | 1571 | 96.62% | 10.28% | 834 | 86.34% | 5.45% | 2222 | 94.15% | 14.53% | 15289 | 91.51% | 100.00% |
| Munic Other | 3 | 0.29% | 0.46% | 17 | 1.05% | 2.62% | 27 | 2.80% | 4.17% | 133 | 5.64% | 20.52% | 648 | 3.88% | 100.00% |
| Communal Dump | 0 | 0.00% | 0.00% | 6 | 0.37% | 6.45% | 61 | 6.31% | 65.59% | 0 | 0.00% | 0.00% | 93 | 0.56% | 100.00% |
| Own Dump | 0 | 0.00% | 0.00% | 32 | 1.97% | 6.36% | 24 | 2.48% | 4.77% | 1 | 0.04% | 0.20% | 503 | 3.01% | 100.00% |
| No Disposal | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 20 | 2.07% | 11.49% | 4 | 0.17% | 2.30% | 174 | 1.04% | 100.00% |
| TOTAL | 1024 | 100.00% | 6.13% | 1626 | 100.00% | 9.73% | 966 | 100.00% | 5.78% | 2360 | 100.00% | 14.13% | 16707 | 100.00% | 100.00% |

The figures of importance in this instance are where no refuse removal exist or where households are making use of own or communal dumping sites. This percentage is derived from subtracting the 91.51% and 3.88% of households receiving municipal refuse removal from the total percentage which leaves 4.61% or 770 households without any form of Municipal refuse removal. The highest incidence where no form of refuse removal occurs or a personal or communal dump site is utilized, occurs in Ward 2 where 271 households are affected.

Wards 12-16 Middelburg

| Refuse : | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Munic Weekly | 1326 | 99.40% | 20.08% | 1560 | 93.86% | 23.63% | 1194 | 99.00% | 18.09% | 1449 | 77.36% | 21.95% | 1073 | 99.17% | 16.25% | 6602 | 92.25% | 100.00% |
| Munic Other | 3 | 0.22% | 12.00% | 6 | 0.36% | 24.00% | 5 | 0.41% | 20.00% | 7 | 0.37% | 28.00% | 4 | 0.37% | 16.00% | 25 | 0.35% | 100.00% |
| Communal Dump | 3 | 0.22% | 30.00% | 2 | 0.12% | 20.00% | 3 | 0.25% | 30.00% | 2 | 0.11% | 20.00% | 0 | 0.00% | 0.00% | 10 | 0.14% | 100.00% |
| Own Dump | 2 | 0.15% | 0.61% | 17 | 1.02% | 5.20% | 3 | 0.25% | 0.92% | 301 | 16.07% | 92.05% | 4 | 0.37% | 1.22% | 327 | 4.57% | 100.00% |
| No Disposal | 0 | 0.00% | 0.00% | 77 | 4.63% | 39.90% | 1 | 0.08% | 0.52% | 114 | 6.09% | 59.07% | 1 | 0.09% | 0.52% | 193 | 2.70% | 100.00% |
| TOTAL | 1334 | 100.00% | 18.64% | 1662 | 100.00% | 23.22% | 1206 | 100.00% | 16.85% | 1873 | 100.00% | 26.17% | 1082 | 100.00% | 15.12% | 7157 | 100.00% | 100.00% |

In the Middelburg Wards 92.25% of households receive weekly refuse removal and 0.35% of households receive another form of Municipal Refuse removal. A total of 7.41% or 530 of households have other means of refuse removal. This can once again be attributed to informal or traditional settlements around the urban areas such as the informal settlement at "Hoëveld Stene" in Ward 13 and settlements such as "Everglades and Blackwattle Squatters" and agricultural holdings in Ward 15.

Ward 18-19 Hendrina and Kwazamokuhle

| Refuse : | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|----------------|
| Munic Weekly | 1562 | 78.02% | 50.11% | 1555 | 88.71% | 49.89% | 3117 | 83.01% | 100.00% |
| Munic Other | 16 | 0.80% | 84.21% | 3 | 0.17% | 15.79% | 19 | 0.51% | 100.00% |
| Communal Dump | 22 | 1.10% | 95.65% | 1 | 0.06% | 4.35% | 23 | 0.61% | 100.00% |
| Own Dump | 202 | 10.09% | 54.74% | 167 | 9.53% | 45.26% | 369 | 9.83% | 100.00% |
| No Disposal | 200 | 9.99% | 88.11% | 27 | 1.54% | 11.89% | 227 | 6.05% | 100.00% |
| TOTAL | 2002 | 100.00% | 53.32% | 1753 | 100.00% | 46.68% | 3755 | 100.00% | 100.00% |

In Hendrina and Kwazamokuhle 83.01% of households receive weekly refuse removal and 0.51% of households receive alternative refuse removal by the Municipality. A figure that however needs to be addressed is the remaining 16.48% or 619 households that do not receive refuse removal. The highest incidence is in Ward 19 which can be attributed to informal areas

Wards 11, 17 and 20-24 Rural Areas

| Refuse : | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD |
|---------------|-------------|----------------|---------------|------------|----------------|---------------|-------------|----------------|---------------|-------------|----------------|---------------|
| Munic Weekly | 897 | 62.29% | 17.71% | 615 | 64.00% | 12.14% | 1254 | 75.18% | 24.75% | 616 | 49.64% | 12.16% |
| Munic Other | 24 | 1.67% | 19.35% | 5 | 0.52% | 4.03% | 8 | 0.48% | 6.45% | 7 | 0.56% | 5.65% |
| Communal Dump | 69 | 4.79% | 54.76% | 2 | 0.21% | 1.59% | 1 | 0.06% | 0.79% | 3 | 0.24% | 2.38% |
| Own Dump | 423 | 29.38% | 14.37% | 287 | 29.86% | 9.75% | 353 | 21.16% | 11.99% | 610 | 49.15% | 20.72% |
| No Disposal | 27 | 1.88% | 7.61% | 52 | 5.41% | 14.65% | 52 | 3.12% | 14.65% | 5 | 0.40% | 1.41% |
| TOTAL | 1440 | 100.00% | 16.72% | 961 | 100.00% | 11.15% | 1668 | 100.00% | 19.36% | 1241 | 100.00% | 14.41% |

| Refuse : | WARD 22 | % WITHIN WARD | % AMGST WARD | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|---------------|-------------|----------------|---------------|-------------|----------------|---------------|------------|----------------|--------------|--------------|----------------|----------------|
| Munic Weekly | 710 | 59.51% | 14.02% | 443 | 33.46% | 8.74% | 531 | 67.39% | 10.48% | 5066 | 58.80% | 100.00% |
| Munic Other | 35 | 2.93% | 28.23% | 8 | 0.60% | 6.45% | 37 | 4.70% | 29.84% | 124 | 1.44% | 100.00% |
| Communal Dump | 24 | 2.01% | 19.05% | 6 | 0.45% | 4.76% | 21 | 2.66% | 16.67% | 126 | 1.46% | 100.00% |
| Own Dump | 230 | 19.28% | 7.81% | 854 | 64.50% | 29.01% | 187 | 23.73% | 6.35% | 2944 | 34.17% | 100.00% |
| No Disposal | 194 | 16.26% | 54.65% | 13 | 0.98% | 3.66% | 12 | 1.52% | 3.38% | 355 | 4.12% | 100.00% |
| TOTAL | 1193 | 100.00% | 13.85% | 1324 | 100.00% | 15.37% | 788 | 100.00% | 9.15% | 8615 | 100.00% | 100.00% |

Due to the sheer geographical size of the rural Wards, weekly refuse removal proves to be difficult. Only 63.08% of households receive weekly refuse removal, whilst 29.72% of all households make use of their own dumps. Wards 20 and 21 have the highest percentage of households receiving weekly refuse removal at 75.18% of all households. Ward 23 has the lowest percentage at 33.46%. Factors that cause discrepancies in these areas are once again urbanized areas in certain wards. The figures indicate that a total of 3425 households do not receive refuse removal.

The total number of households within the Municipal area that do not receive refuse removal amounts to 5344. Once again it must be reiterated That the majority of the Municipal area has a rural character which escalates this figure.

SANITATION

Table 12: SANITATION PER WARD

Wards 1 – 10 Mhluzi

| Sanitation : Households | WARD 1 | % WITHIN WARD | % AMGST WARD | WARD 2 | % WITHIN WARD | % AMGST WARD | WARD 3 | % WITHIN WARD | % AMGST WARD | WARD 4 | % WITHIN WARD | % AMGST WARD | WARD 5 | % WITHIN WARD | % AMGST WARD | WARD 6 | % WITHIN WARD | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|------------|---------------------|--------------------|------------|---------------------|--------------------|
| Pit latrine | 61 | 5.74% | 10.95% | 252 | 7.54% | 45.24% | 222 | 7.47% | 39.86% | 2 | 0.12% | 0.36% | 1 | 0.14% | 0.18% | 1 | 0.11% | 0.18% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 4 | 0.38% | 0.54% | 387 | 11.59% | 52.37% | 188 | 6.33% | 25.44% | 18 | 1.07% | 2.44% | 7 | 0.95% | 0.95% | 21 | 2.24% | 2.84% |
| Flush Toilet | 4 | 0.38% | 0.03% | 2620 | 78.44% | 20.93% | 783 | 26.35% | 6.25% | 1664 | 98.70% | 13.29% | 725 | 98.51% | 5.79% | 909 | 96.91% | 7.26% |
| Flush septic tank | 7 | 0.66% | 7.78% | 53 | 1.59% | 58.89% | 15 | 0.50% | 16.67% | 0 | 0.00% | 0.00% | 1 | 0.14% | 1.11% | 2 | 0.21% | 2.22% |
| Chemical toilet | 632 | 59.51% | 36.32% | 1 | 0.03% | 0.06% | 1104 | 37.15% | 63.45% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| VIP | 354 | 33.33% | 33.27% | 27 | 0.81% | 2.54% | 660 | 22.21% | 62.03% | 2 | 0.12% | 0.19% | 2 | 0.27% | 0.19% | 5 | 0.53% | 0.47% |
| TOTAL | 1062 | 100.00% | 6.36% | 3340 | 100.00% | 19.99% | 2972 | 100.00% | 17.79% | 1686 | 100.00% | 10.09% | 736 | 100.00% | 4.40% | 938 | 100.00% | 5.61% |

| Sanitation : Households | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|------------|---------------------|--------------------|-------------|---------------------|--------------------|--------------|------------------|--------------------|
| Pit latrine | 1 | 0.10% | 0.18% | 7 | 0.43% | 1.26% | 5 | 0.52% | 0.90% | 5 | 0.21% | 0.90% | 557 | 3.33% | 100.00% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 6 | 0.59% | 0.81% | 49 | 3.01% | 6.63% | 25 | 2.59% | 3.38% | 34 | 1.44% | 4.60% | 739 | 4.42% | 100.00% |
| Flush Toilet | 1015 | 99.12% | 8.11% | 1560 | 95.94% | 12.46% | 927 | 95.96% | 7.40% | 2313 | 98.01% | 18.47% | 12520 | 74.93% | 100.00% |
| Flush septic tank | 0 | 0.00% | 0.00% | 3 | 0.18% | 3.33% | 4 | 0.41% | 4.44% | 5 | 0.21% | 5.56% | 90 | 0.54% | 100.00% |
| Chemical toilet | 0 | 0.00% | 0.00% | 3 | 0.18% | 0.17% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 1740 | 10.41% | 100.00% |
| VIP | 2 | 0.20% | 0.19% | 4 | 0.25% | 0.38% | 5 | 0.52% | 0.47% | 3 | 0.13% | 0.28% | 1064 | 6.37% | 100.00% |
| TOTAL | 1024 | 100.00% | 6.13% | 1626 | 100.00% | 9.73% | 966 | 100.00% | 5.78% | 2360 | 100.00% | 14.12% | 16710 | 100.00% | 100.00% |

Within Wards 1-10, 74.93% of households have flush toilets which are connected to the Municipal sewer system, whilst 1740 (10.41%) of households make use of chemical toilets which are temporary and expensive. A further 1064 (6.37%) households make use of Ventilated Improved Pit Latrines (VIP) and 90 (0.54%) use flush septic tanks. A total of 739 (4.42%) of households have no form of sanitation with the highest incidence in Ward 2, at 11.59% of the households within the Ward. A total of 4190 households in these wards are not connected to the municipal sewer system yet.

Wards 12-16 Middelburg

| Sanitation : Households | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|------------------|--------------------|
| Pit latrine | 2 | 0.15% | 1.48% | 3 | 0.18% | 2.22% | 0 | 0.00% | 0.00% | 127 | 6.78% | 94.07% | 3 | 0.28% | 2.22% | 135 | 1.89% | 100.00% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 15 | 1.12% | 6.73% | 16 | 0.96% | 7.17% | 13 | 1.08% | 5.83% | 175 | 9.34% | 78.48% | 4 | 0.37% | 1.79% | 223 | 3.12% | 100.00% |
| Flush Toilet | 1311 | 98.28% | 19.56% | 1624 | 97.71% | 24.23% | 1187 | 98.42% | 17.71% | 1519 | 81.10% | 22.66% | 1061 | 98.06% | 15.83% | 6702 | 93.64% | 100.00% |
| Flush septic tank | 0 | 0.00% | 0.00% | 18 | 1.08% | 25.00% | 5 | 0.41% | 6.94% | 39 | 2.08% | 54.17% | 10 | 0.92% | 13.89% | 72 | 1.01% | 100.00% |
| Chemical toilet | 3 | 0.22% | 42.86% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 4 | 0.21% | 57.14% | 0 | 0.00% | 0.00% | 7 | 0.10% | 100.00% |
| VIP | 3 | 0.22% | 16.67% | 1 | 0.06% | 5.56% | 1 | 0.08% | 5.56% | 9 | 0.48% | 50.00% | 4 | 0.37% | 22.22% | 18 | 0.25% | 100.00% |
| TOTAL | 1334 | 100.00% | 18.64% | 1662 | 100.00% | 23.22% | 1206 | 100.00% | 16.85% | 1873 | 100.00% | 26.17% | 1082 | 100.00% | 15.12% | 7157 | 100.00% | 100.00% |

Within Wards 12-16, 93.64% of households have flush toilets that are connected to the Municipal sewer system. Figures show 223 households (3.12%) that has no form of sanitation which may be attributed to backyard dwellings or informal settlements or farms that reside within Wards 13 and 15.

Wards 18-19 Hendrina and Kwazamokuhle

| Sanitation : Households | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|------------------|--------------------|
| Pit latrine | 141 | 7.03% | 54.02% | 120 | 6.85% | 45.98% | 261 | 6.95% | 100.00% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 266 | 13.27% | 76.22% | 83 | 4.73% | 23.78% | 349 | 9.29% | 100.00% |
| Flush Toilet | 1571 | 78.35% | 51.12% | 1502 | 85.68% | 48.88% | 3073 | 81.77% | 100.00% |
| Flush septic tank | 14 | 0.70% | 29.17% | 34 | 1.94% | 70.83% | 48 | 1.28% | 100.00% |
| Chemical toilet | 4 | 0.20% | 50.00% | 4 | 0.23% | 50.00% | 8 | 0.21% | 100.00% |
| VIP | 9 | 0.45% | 47.37% | 10 | 0.57% | 52.63% | 19 | 0.51% | 100.00% |
| TOTAL | 2005 | 100.00% | 53.35% | 1753 | 100.00% | 46.65% | 3758 | 100.00% | 100.00% |

In Hendrina (Ward 18) 13.27% of households have no form of sanitation. This may be attributed to newly created even that have not been connected to the Municipal sewer system yet. In Ward 19 a total of 83 (4.73%) of households have no form of sanitation which can be attributed to informal settlements that still have to be serviced or are not connected yet. The number of households not connected to the municipal sewer system accumulates to 685, households.

Wards 11, 17 and 20-24 Rural Areas

| Sanitation : Households | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|
| Pit latrine | 132 | 9.15% | 9.01% | 123 | 12.80% | 8.40% | 252 | 15.11% | 17.20% | 252 | 20.31% | 17.20% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 123 | 8.52% | 11.04% | 168 | 17.48% | 15.08% | 97 | 5.82% | 8.71% | 210 | 16.92% | 18.85% |
| Flush Toilet | 972 | 67.36% | 17.30% | 629 | 65.45% | 11.19% | 1285 | 77.04% | 22.86% | 745 | 60.03% | 13.26% |
| Flush septic tank | 21 | 1.46% | 15.56% | 27 | 2.81% | 20.00% | 17 | 1.02% | 12.59% | 21 | 1.69% | 15.56% |
| Chemical toilet | 6 | 0.42% | 28.57% | 5 | 0.52% | 23.81% | 1 | 0.06% | 4.76% | 0 | 0.00% | 0.00% |
| VIP | 189 | 13.10% | 71.86% | 9 | 0.94% | 3.42% | 16 | 0.96% | 6.08% | 13 | 1.05% | 4.94% |
| TOTAL | 1443 | 100.00% | 16.74% | 961 | 100.00% | 11.15% | 1668 | 100.00% | 19.35% | 1241 | 100.00% | 14.40% |

| Sanitation : Households | WARD 22 | % WITHIN WARD | % AMGST WARD | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|----------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|------------|---------------------|--------------------|-------------|------------------|--------------------|
| Pit latrine | 170 | 14.25% | 11.60% | 396 | 29.91% | 27.03% | 140 | 17.77% | 9.56% | 1465 | 17.00% | 100.00% |
| Bucket latrine | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| None | 208 | 17.44% | 18.67% | 272 | 20.54% | 24.42% | 36 | 4.57% | 3.23% | 1114 | 12.93% | 100.00% |
| Flush Toilet | 790 | 66.22% | 14.06% | 600 | 45.32% | 10.68% | 599 | 76.02% | 10.66% | 5620 | 65.21% | 100.00% |
| Flush septic tank | 11 | 0.92% | 8.15% | 36 | 2.72% | 26.67% | 2 | 0.25% | 1.48% | 135 | 1.57% | 100.00% |
| Chemical toilet | 6 | 0.50% | 28.57% | 0 | 0.00% | 0.00% | 3 | 0.38% | 14.29% | 21 | 0.24% | 100.00% |
| VIP | 8 | 0.67% | 3.04% | 20 | 1.51% | 7.60% | 8 | 1.02% | 3.04% | 263 | 3.05% | 100.00% |
| TOTAL | 1193 | 100.00% | 13.84% | 1324 | 100.00% | 15.36% | 788 | 100.00% | 9.14% | 8618 | 100.00% | 100.00% |

As previously stated due to the geographical size of the rural Wards, service delivery is at the best of times difficult. The table above indicates That 11.7% or 1001 households within these Wards have no form of sanitation. The highest incidence is in Ward 23 with 272 households having no form of sanitation.

A total of 5370 households in the Municipal area are not connected to the Municipal sewer system.

WATER

In terms of the Reconstruction and Development Programme (RDP) the acceptable level of water provision is either water inside a dwelling house, inside a yard or a communal stand pipe less than 200m from a dwelling. Although a borehole can also be seen as an acceptable means of water provision, the sustainability of boreholes especially during dry times are questionable. Boreholes are more often than not, not supplied by a Municipality, as a primary means of water provision.

Table 13: WATER PER WARD

Wards 1-10: Mhluzi

| Water : Households | WARD 1 | % WITHIN WARD | % AMGST WARD | WARD 2 | % WITHIN WARD | % AMGST WARD | WARD 3 | % WITHIN WARD | % AMGST WARD | WARD 4 | % WITHIN WARD | % AMGST WARD | WARD 5 | % WITHIN WARD | % AMGST WARD | WARD 6 | % WITHIN WARD | % AMGST WARD |
|------------------------------|--------|---------------------|--------------------|--------|---------------------|--------------------|--------|---------------------|--------------------|--------|---------------------|--------------------|--------|---------------------|--------------------|-----------|---------------------|--------------------|
| Dwelling | 13 | 1.22% | 0.31% | 489 | 14.67% | 11.69% | 50 | 1.68% | 1.20% | 1066 | 63.23% | 25.48% | 258 | 35.05% | 6.17% | 333 | 35.50% | 7.96% |
| InsideYard | 3 | 0.28% | 0.04% | 2033 | 60.98% | 25.24% | 718 | 24.16% | 8.91% | 596 | 35.35% | 7.40% | 436 | 59.24% | 5.41% | 570 | 60.77% | 7.08% |
| Community Stand | 655 | 61.68% | 29.50% | 214 | 6.42% | 9.64% | 1241 | 41.76% | 55.90% | 0 | 0.00% | 0.00% | 18 | 2.45% | 0.81% | 10 | 1.07% | 0.45% |
| Community stand over 200m | 378 | 35.59% | 20.11% | 435 | 13.05% | 23.14% | 830 | 27.93% | 44.15% | 17 | 1.01% | 0.90% | 24 | 3.26% | 1.28% | 17 | 1.81% | 0.90% |
| Borehole | 0 | 0.00% | 0.00% | 3 | 0.09% | 25.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Spring | 4 | 0.38% | 23.53% | 6 | 0.18% | 35.29% | 7 | 0.24% | 41.18% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| RainTank | 0 | 0.00% | 0.00% | 1 | 0.03% | 33.33% | 2 | 0.07% | 66.67% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Dam/Pool/Stagnant Water | 0 | 0.00% | 0.00% | 6 | 0.18% | 66.67% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 1 | 0.11% | 11.11% |
| River/Stream | 0 | 0.00% | 0.00% | 3 | 0.09% | 50.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Water Vendor | 1 | 0.09% | 4.76% | 16 | 0.48% | 76.19% | 4 | 0.13% | 19.05% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Other | 8 | 0.75% | 2.69% | 128 | 3.84% | 43.10% | 120 | 4.04% | 40.40% | 7 | 0.42% | 2.36% | 0 | 0.00% | 0.00% | 7 | 0.75% | 2.36% |
| TOTAL | 1062 | 100.00% | 6.36% | 3334 | 100.00% | 19.96% | 2972 | 100.00% | 17.79% | 1686 | 100.00% | 10.09% | 736 | 100.00% | 4.41% | 938 | 100.00% | 5.62% |

| Water : Households | WARD 7 | % WITHIN WARD | % AMGST WARD | WARD 8 | % WITHIN WARD | % AMGST WARD | WARD 9 | % WITHIN WARD | % AMGST WARD | WARD 10 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|------------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|------------|---------------------|--------------------|-------------|---------------------|--------------------|--------------|------------------|--------------------|
| Dwelling | 375 | 36.62% | 8.96% | 176 | 10.82% | 4.21% | 460 | 47.62% | 10.99% | 964 | 40.85% | 23.04% | 4184 | 25.05% | 100.00% |
| InsideYard | 603 | 58.89% | 7.49% | 1417 | 87.15% | 17.59% | 421 | 43.58% | 5.23% | 1258 | 53.31% | 15.62% | 8055 | 48.22% | 100.00% |
| Community Stand | 33 | 3.22% | 1.49% | 5 | 0.31% | 0.23% | 31 | 3.21% | 1.40% | 13 | 0.55% | 0.59% | 2220 | 13.29% | 100.00% |
| Community stand over 200m | 11 | 1.07% | 0.59% | 12 | 0.74% | 0.64% | 41 | 4.24% | 2.18% | 115 | 4.87% | 6.12% | 1880 | 11.25% | 100.00% |
| Borehole | 0 | 0.00% | 0.00% | 8 | 0.49% | 66.67% | 0 | 0.00% | 0.00% | 1 | 0.04% | 8.33% | 12 | 0.07% | 100.00% |
| Spring | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 17 | 0.10% | 100.00% |
| RainTank | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 3 | 0.02% | 100.00% |
| Dam/Pool/Stagnant Water | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 2 | 0.21% | 22.22% | 0 | 0.00% | 0.00% | 9 | 0.05% | 100.00% |
| River/Stream | 0 | 0.00% | 0.00% | 3 | 0.18% | 50.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 6 | 0.04% | 100.00% |
| Water Vendor | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 21 | 0.13% | 100.00% |
| Other | 2 | 0.20% | 0.67% | 5 | 0.31% | 1.68% | 11 | 1.14% | 3.70% | 9 | 0.38% | 3.03% | 297 | 1.78% | 100.00% |
| TOTAL | 1024 | 100.00% | 6.13% | 1626 | 100.00% | 9.73% | 966 | 100.00% | 5.78% | 2360 | 100.00% | 14.13% | 16704 | 100.00% | 100.00% |

The RDP acceptable level of access to water for a household is to have a communal standpipe less than 200metres from a dwelling. In the case of the above mentioned Wards 4685 households do not have the above mentioned level of water service, of which Ward 3 has the highest backlog with 963 households. This figure is calculated by subtracting the number of households who have water inside, either a dwelling, yard or a communal stand pipe closer than 200metres from the total percentage.

Wards 12-16 Middelburg

| Water : Households | WARD 12 | % WITHIN WARD | % AMGST WARD | WARD 13 | % WITHIN WARD | % AMGST WARD | WARD 14 | % WITHIN WARD | % AMGST WARD | WARD 15 | % WITHIN WARD | % AMGST WARD | WARD 16 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|------------------------------|---------|---------------------|--------------------|---------|---------------------|--------------------|---------|---------------------|--------------------|---------|---------------------|--------------------|---------|---------------------|--------------------|-------|------------------|--------------------|
| Dwelling | 1152 | 86.36% | 22.08% | 1226 | 73.77% | 23.50% | 1046 | 86.73% | 20.05% | 1072 | 57.23% | 20.55% | 721 | 66.64% | 13.82% | 5217 | 72.89% | 100.00% |
| InsideYard | 167 | 12.52% | 12.55% | 302 | 18.17% | 22.69% | 123 | 10.20% | 9.24% | 396 | 21.14% | 29.75% | 343 | 31.70% | 25.77% | 1331 | 18.60% | 100.00% |
| Community Stand | 5 | 0.37% | 1.46% | 85 | 5.11% | 24.78% | 16 | 1.33% | 4.66% | 232 | 12.39% | 67.64% | 5 | 0.46% | 1.46% | 343 | 4.79% | 100.00% |
| Community stand over 200m | 10 | 0.75% | 4.69% | 41 | 2.47% | 19.25% | 20 | 1.66% | 9.39% | 130 | 6.94% | 61.03% | 12 | 1.11% | 5.63% | 213 | 2.98% | 100.00% |
| Borehole | 0 | 0.00% | 0.00% | 2 | 0.12% | 50.00% | 0 | 0.00% | 0.00% | 2 | 0.11% | 50.00% | 0 | 0.00% | 0.00% | 4 | 0.06% | 100.00% |
| Spring | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 3 | 0.16% | 100.00% | 0 | 0.00% | 0.00% | 3 | 0.04% | 100.00% |
| RainTank | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 12 | 0.64% | 100.00% | 0 | 0.00% | 0.00% | 12 | 0.17% | 100.00% |
| Dam/Pool/Stagnant Water | 0 | 0.00% | 0.00% | 2 | 0.12% | 66.67% | 0 | 0.00% | 0.00% | 1 | 0.05% | 33.33% | 0 | 0.00% | 0.00% | 3 | 0.04% | 100.00% |
| River/Stream | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 2 | 0.11% | 100.00% | 0 | 0.00% | 0.00% | 2 | 0.03% | 100.00% |
| Water Vendor | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% | 0 | 0.00% | 0.00% |
| Other | 0 | 0.00% | 0.00% | 4 | 0.24% | 13.79% | 1 | 0.08% | 3.45% | 23 | 1.23% | 79.31% | 1 | 0.09% | 3.45% | 29 | 0.41% | 100.00% |
| TOTAL | 1334 | 100.00% | 18.64% | 1662 | 100.00% | 23.22% | 1206 | 100.00% | 16.85% | 1873 | 100.00% | 26.17% | 1082 | 100.00% | 15.12% | 7157 | 100.00% | 100.00% |

The figures in the Middelburg area indicate that 72.89% of households have water within dwelling houses, whilst 18.60% of households have water inside the erven. A total of 266 households do not have RDP standard water.

Wards 18-19 Hendrina and Kwazamokuhle

| Water : Households | WARD 18 | % WITHIN WARD | % AMGST WARD | WARD 19 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
|------------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|------------------|--------------------|
| Dwelling | 439 | 21.99% | 46.16% | 512 | 29.21% | 53.84% | 951 | 25.37% | 100.00% |
| InsideYard | 1192 | 59.72% | 53.45% | 1038 | 59.21% | 46.55% | 2230 | 59.48% | 100.00% |
| Community Stand | 73 | 3.66% | 62.93% | 43 | 2.45% | 37.07% | 116 | 3.09% | 100.00% |
| Community stand over 200m | 61 | 3.06% | 41.78% | 85 | 4.85% | 58.22% | 146 | 3.89% | 100.00% |
| Borehole | 17 | 0.85% | 54.84% | 14 | 0.80% | 45.16% | 31 | 0.83% | 100.00% |
| Spring | 2 | 0.10% | 28.57% | 5 | 0.29% | 71.43% | 7 | 0.19% | 100.00% |
| RainTank | 14 | 0.70% | 51.85% | 13 | 0.74% | 48.15% | 27 | 0.72% | 100.00% |
| Dam/Pool/Stagnant Water | 5 | 0.25% | 55.56% | 4 | 0.23% | 44.44% | 9 | 0.24% | 100.00% |
| River/Stream | 2 | 0.10% | 66.67% | 1 | 0.06% | 33.33% | 3 | 0.08% | 100.00% |
| Water Vendor | 4 | 0.20% | 30.77% | 9 | 0.51% | 69.23% | 13 | 0.35% | 100.00% |
| Other | 187 | 9.37% | 86.57% | 29 | 1.65% | 13.43% | 216 | 5.76% | 100.00% |
| TOTAL | 1996 | 100.00% | 53.24% | 1753 | 100.00% | 46.76% | 3749 | 100.00% | 100.00% |

In the case of Hendrina a similar pattern as in the case of Middelburg emerges. Only 21.99% of households have water within dwellings but 59.72% have water provided to individual stands. A total number of 452 (12.05%) of households within Wards 18 and 19 do not have access to RDP acceptable standard of water

Rural

| Water : Households | WARD 11 | % WITHIN WARD | % AMGST WARD | WARD 17 | % WITHIN WARD | % AMGST WARD | WARD 20 | % WITHIN WARD | % AMGST WARD | WARD 21 | % WITHIN WARD | % AMGST WARD |
|------------------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|-------------|---------------------|--------------------|
| Dwelling | 312 | 21.62% | 11.00% | 442 | 45.99% | 15.58% | 377 | 22.60% | 13.29% | 581 | 46.82% | 20.48% |
| InsideYard | 720 | 49.90% | 21.81% | 216 | 22.48% | 6.54% | 1006 | 60.31% | 30.48% | 265 | 21.35% | 8.03% |
| Community Stand | 81 | 5.61% | 10.77% | 166 | 17.27% | 22.07% | 93 | 5.58% | 12.37% | 140 | 11.28% | 18.62% |
| Community stand over 200m | 276 | 19.13% | 28.31% | 100 | 10.41% | 10.26% | 95 | 5.70% | 9.74% | 134 | 10.80% | 13.74% |
| Borehole | 21 | 1.46% | 9.72% | 2 | 0.21% | 0.93% | 30 | 1.80% | 13.89% | 41 | 3.30% | 18.98% |
| Spring | 3 | 0.21% | 9.68% | 3 | 0.31% | 9.68% | 4 | 0.24% | 12.90% | 6 | 0.48% | 19.35% |
| RainTank | 6 | 0.42% | 3.85% | 12 | 1.25% | 7.69% | 20 | 1.20% | 12.82% | 5 | 0.40% | 3.21% |
| Dam/Pool/Stagnant Water | 12 | 0.83% | 12.12% | 0 | 0.00% | 0.00% | 9 | 0.54% | 9.09% | 20 | 1.61% | 20.20% |
| River/Stream | 3 | 0.21% | 2.16% | 1 | 0.10% | 0.72% | 3 | 0.18% | 2.16% | 43 | 3.46% | 30.94% |
| Water Vendor | 3 | 0.21% | 13.04% | 0 | 0.00% | 0.00% | 7 | 0.42% | 30.43% | 2 | 0.16% | 8.70% |
| Other | 6 | 0.42% | 7.32% | 19 | 1.98% | 23.17% | 23 | 1.38% | 28.05% | 4 | 0.32% | 4.88% |
| TOTAL | 1443 | 100.00% | 16.76% | 961 | 100.00% | 11.16% | 1668 | 100.00% | 19.37% | 1241 | 100.00% | 14.41% |
| Water : Households | WARD 22 | % WITHIN WARD | % AMGST WARD | WARD 23 | % WITHIN WARD | % AMGST WARD | WARD 24 | % WITHIN WARD | % AMGST WARD | TOTAL | % OF TOTAL | % AMGST WARD |
| Dwelling | 376 | 31.68% | 13.25% | 460 | 34.74% | 16.21% | 289 | 36.68% | 10.19% | 2837 | 32.94% | 100.00% |
| InsideYard | 456 | 38.42% | 13.81% | 293 | 22.13% | 8.88% | 345 | 43.78% | 10.45% | 3301 | 38.33% | 100.00% |
| Community Stand | 58 | 4.89% | 7.71% | 159 | 12.01% | 21.14% | 55 | 6.98% | 7.31% | 752 | 8.73% | 100.00% |
| Community stand over 200m | 100 | 8.42% | 10.26% | 215 | 16.24% | 22.05% | 55 | 6.98% | 5.64% | 975 | 11.32% | 100.00% |
| Borehole | 51 | 4.30% | 23.61% | 58 | 4.38% | 26.85% | 13 | 1.65% | 6.02% | 216 | 2.51% | 100.00% |
| Spring | 0 | 0.00% | 0.00% | 15 | 1.13% | 48.39% | 0 | 0.00% | 0.00% | 31 | 0.36% | 100.00% |
| RainTank | 100 | 8.42% | 64.10% | 7 | 0.53% | 4.49% | 6 | 0.76% | 3.85% | 156 | 1.81% | 100.00% |
| Dam/Pool/Stagnant Water | 12 | 1.01% | 12.12% | 34 | 2.57% | 34.34% | 12 | 1.52% | 12.12% | 99 | 1.15% | 100.00% |
| River/Stream | 10 | 0.84% | 7.19% | 74 | 5.59% | 53.24% | 5 | 0.63% | 3.60% | 139 | 1.61% | 100.00% |
| Water Vendor | 7 | 0.59% | 30.43% | 4 | 0.30% | 17.39% | 0 | 0.00% | 0.00% | 23 | 0.27% | 100.00% |
| Other | 17 | 1.43% | 20.73% | 5 | 0.38% | 6.10% | 8 | 1.02% | 9.76% | 82 | 0.95% | 100.00% |
| TOTAL | 1187 | 100.00% | 13.78% | 1324 | 100.00% | 15.37% | 788 | 100.00% | 9.15% | 8612 | 100.00% | 100.00% |

Wards 11, 17 and 20-24
Areas

If the RDP acceptable standard of water provision (inside dwelling, inside yard and communal stand pipe less than 200m from dwelling) are added together 81.65% of households within these Wards have acceptable water provision. In Ward 11, 1722 households do not have access to RDP standard water, which is the highest incidence within the Wards. This is mainly due to the fact that farm workers and informal settlements have not

been reticulated.

A total of 7125 households still do not have access to RDP level of water provision.

SUMMARY OF BACKLOGS

The following table summarizes the total backlogs for the Steve Tshwete Municipal area.

Table 14: SUMMARY OF BACKLOGS

| Service Area (Wards) | Housing | Electricity | Refuse Removal | Sanitation | Water |
|---------------------------------------|---------|-------------|----------------|------------|-------|
| Mhluzi (Wards 1-10) | 5401 | 4545 | 770 | 4190 | 963 |
| Middelburg (Wards 12-16) | 535 | 559 | 530 | 223 | 266 |
| Hendrina & Kwazamokuhle (Wards 18-19) | 932 | 1244 | 619 | 685 | 452 |
| Rural (Wards 11, 17 & 20-24) | 2601 | 2826 | 3425 | 272 | 1722 |

| | | | | | |
|--------------------|------|------|------|------|------|
| TOTAL (households) | 9469 | 9174 | 5344 | 5370 | 7125 |
|--------------------|------|------|------|------|------|

