



# Oudtshoorn Municipality 2018



#### OUDTSHOORN: AT A GLANCE

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### **Oudtshoorn: At a Glance**

Demographics	Population F	stimate, 2018; Actual households, 2016
Population 98 026		Households 3 362
Education2017Matric Pass Rate80.1%Learner-Teacher Ratio44.5Gr 12 Drop-out Rate33.6%	Poverty Gini Coefficient Human Developme	
HealthPrimary Health Care FacilitiesImmunisation Rate888.7%	Maternal Mortality Ratio (per 100 000 live births) 0.1	2017 Teenage Pregnancies - Delivery rate to women U/18 21.4%
Safety and SecurityResidential BurglariesDUI67199	Drug-related Crimes	MurderSexual Offences17128
	Percentage of househo lectricity Sanitation 90.2% 92.0%	
Road Safety2017LabourFatal Crashes11Unemployment RateRoad User Fatalities1520.6%	2017 Socio-economic Risk Risk 1 Unemployment Risk 2 Slow economic Risk 3 Rising indigent	growth
Largest 3 Sectors Finance, insurance, real estate and business services 19.1%	Manufacturing 18.3%	Contribution to GDP, 2016 Wholesale and retail trade, catering and accommodation 16.8%

# DEMOGRAPHICS

It is of critical importance for public policy decision makers across all spheres of government to acknowledge demographics as a decisive factor in shaping the current socio-economic reality.

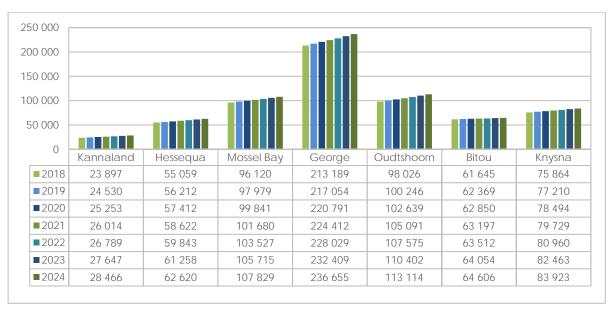
This chapter provides a concise overview of key demographic variables that will assist with municipal planning and budgeting, namely estimates of population size, the distribution of population projections within age cohorts as well as dependency ratios.

The demographic data provided in this chapter was sourced from the Department of Social Development who used Statistics South Africa's 2018 Mid-Year Population Estimates (2002 – 2018) to project population growth for the period 2019 to 2024.

Data source: Department of Social Development, 2018



### POPULATION



According to the Department of Social Development's 2018 projections, Oudtshoorn Municipality currently has a population of 98 026, rendering it the second largest municipal area by population within the Garden Route District. This total is estimated to increase to 113 114 by 2024 which equates to 2.4 per cent average annual growth over this period. The population growth within the Oudtshoorn municipal area for the 2018 to 2024 period is higher than the Garden Route District's rate of 1.9 per cent during the same period.

# AGE COHORTS

Year	Children:Working Age:Aged:0 - 14 Years15 - 64 Years65 +		Aged: 65 +	Dependency Ratio
2011	27 483	61 583	6 865	55.8
2019	<b>2019</b> 26 658 62 90		10 682	59.4
2024	28 373	71 026	13 716	59.3

The above table depicts Oudtshoorn municipal area's population composition per age cohorts. These groupings are also expressed as a dependency ratio which in turn indicates who are part of the workforce (age 15 - 64) and those, who are depending on them (children and seniors). A higher dependency ratio means greater pressure on a smaller productive population and higher pressure on social systems.

A comparison between the 2011 and 2019 estimate shows an increase in the dependency ratio from 55.8 in 2011 to 59.4 in 2019 and to 59.3 in 2024. This is mainly attributed to a sharp rise in the aged (65+) cohort over the 2011 - 2024 period.



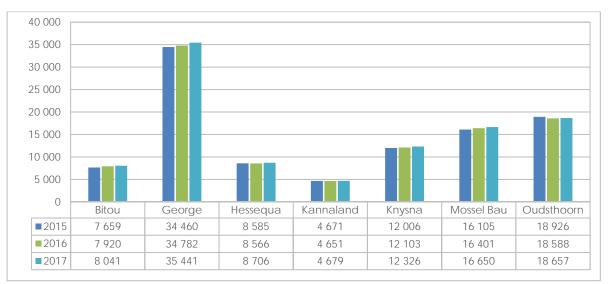
# **EDUCATION**

Education and training improves access to employment opportunities and helps to sustain and accelerate overall development. It expands the range of options available from which a person can choose to create opportunities for a fulfilling life. Through indirect positive effects on health and life expectancy, the level of education of a population also influences its welfare.

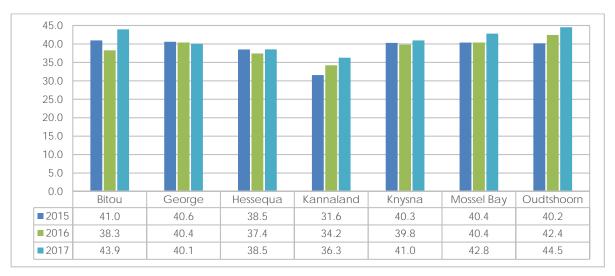
Data source: Western Cape Education Department, 2018



#### LEARNER ENROLMENT



Learner enrolment in Oudtshoorn fluctuated over the past three years, decreasing to 18 588 in 2016 from 18 926 in 2015 and increasing to 18 657 in 2017. The fluctuations in learner enrolment could be attributed to a number of factors including demographics and socio-economic context.

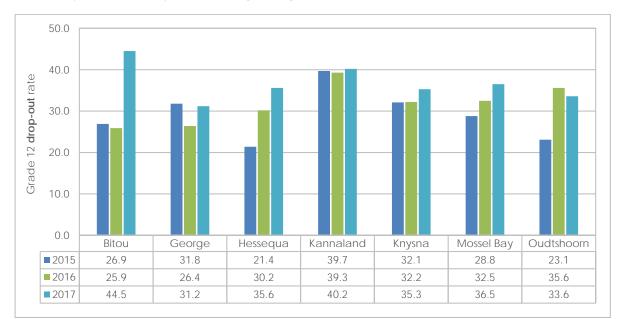


#### **LEARNER-TEACHER RATIO**

Changes in the learner-teacher ratio can affect learner performance, with more learners per teacher likely to lead to weak outcomes and less learners per teacher leading to good outcomes. The number of learners per teacher in Oudtshoorn has been increasing over the past three years to 44.5 learners per teacher in 2017. According to the Western Cape Education Department, the average for the Western Cape Province was 30.4 learners to a teacher and for South Africa it is 30.4. This means that Oudtshoorn's learner-teacher ratio is higher than that of the Province and the Country. Factors influencing the learner-teacher ratio include, learner enrolment growth, the ability of schools to employ more educators when needed and the ability to collect fees.

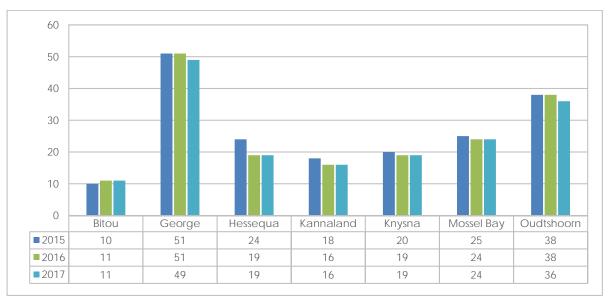
# GRADE 12 DROP-OUT RATE (%)

The drop-out rates for learners within the Oudtshoorn municipal area increased to 35.6 per cent in 2016 from 23.1 per cent in 2015, and it decreased to 33.6 per cent in 2017. These high levels of drop-outs are influenced by a wide array of socio-economic factors including unemployment, poverty and teenage pregnancies.



### **EDUCATIONAL FACILITIES**

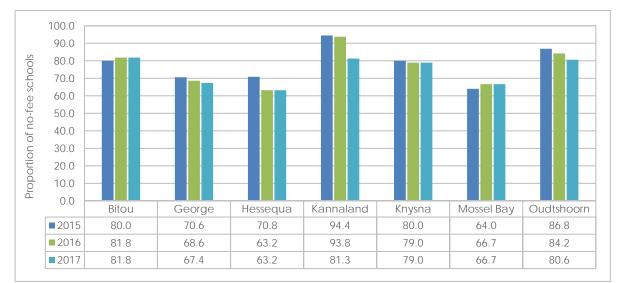
The availability of adequate education facilities such as schools, FET colleges and schools equipped with libraries and media centres could affect academic outcomes positively.



In 2017, the Oudtshoorn municipal area had a total of 36 public ordinary schools. Within the tough economic climate, schools in general have been reporting an increase in parents being unable to pay their school fees.

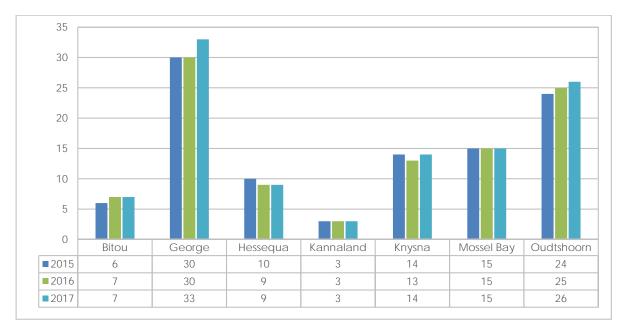
#### **NO-FEE SCHOOLS**

The proportion of no-fee schools within the Oudtshoorn municipal area has dropped from 86.8 per cent in 2015 to 84.2 per cent in 2016 and 80.6 per cent in 2017.



#### **SCHOOLS WITH LIBRARIES**

The number of schools in Oudtshoorn equipped with libraries increased to 26 in 2017 from 25 in 2016 and 24 in 2015.

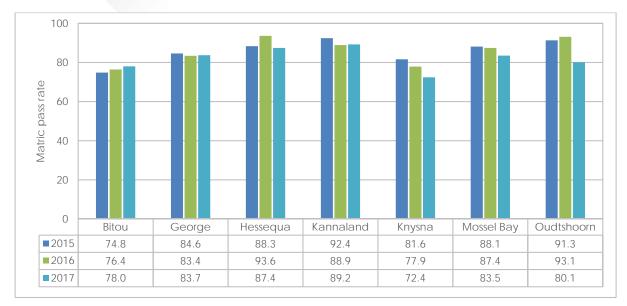


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#### **EDUCATION OUTCOMES**



Education remains one of the key avenues through which the state is linked to the economy. In preparing individuals for future engagements in the broader market, policy decisions and choices in the sphere of education play a critical role in determining the extent to which future economy and poverty reduction plans can be realised. This section reports on the matric pass rate within the Oudtshoorn municipal area over the last three years.



The matric pass rate within Oudtshoorn has dropped significantly from 93.1 per cent in 2016 to 80.1 in 2017. Better results could improve access for learners to higher education to broaden their opportunities.



# HEALTH

Health is another major factor contributing to the general quality of life in the Oudtshoorn municipal area. It is therefore important to monitor the public health facilities as well as a variety of factors such as Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) or Tuberculosis (TB) and general topics that affect the community, like maternal health. This Socio-economic Profile provides the basic statistics concerning these issues. Since this profile focusses on the public health facilities, private facilities are not included.

Data source: Department of Health, 2018



# **HEALTHCARE FACILITIES**

All citizens' right to access to healthcare services are directly affected by the number and spread of facilities within their geographical reach. South Africa's healthcare system is geared in such a way that people have to move from primary, with a referral system, to secondary and tertiary levels.

	PHC Clinics		Community			Hospitals		Treatment Sites	
Area	Fixed	Non-fixed	Health Centres	Day Centres	District	Regional	ART Clinics	TB Clinics	
Oudtshoorn	5	3	0	1	1	0	6	12	
Garden Route District	35	33	0	6	6	1	61	88	

Oudtshoorn municipal area has 5 fixed and 3 mobile primary healthcare clinics (PHC) in terms of healthcare facilities in 2017/18. In addition, there is also 1 district hospital, as well as 6 ART and 12 TB treatment clinics/sites.

#### **EMERGENCY MEDICAL SERVICES**



Access to emergency medical services is critical for rural citizens due to rural distances between towns and health facilities being much greater than in the urban areas. Combined with the relatively lower population per square kilometre in rural areas, ambulance coverage is greater in rural areas in order to maintain adequate coverage for rural communities.

Provision of more operational ambulances can provide greater coverage of emergency medical services. The Oudtshoorn municipal area had 1.9 ambulances per 10 000 inhabitants in 2017 which is lower than the District average of 2.1 ambulances per 10 000 people. It is worth noting that this number only refers to Provincial ambulances and excludes all private service providers.

# HIV/AIDS

HIV/AIDS management is crucial given its implications for the labour force and the demand for healthcare services.

Area	Registered patients receiving ART			f new ART ents	HIV Transmission Rate		
	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	
Oudtshoorn	1 651	1 746	260	259	1.2	1.4	
Garden Route District	20 127	21 713	3 603	3 537	1.8	0.9	

The total registered patients receiving ARTs in the Oudtshoorn municipal area has been steadily rising. Patients receiving antiretroviral treatment increased by 95, from 1 651 in 2016/17 to 1 746 in 2017/18. The 1 746 patients receiving antiretroviral treatment are treated at 6 clinics/ treatment sites.

The number of new antiretroviral patients remained steady at 259 in 2017/18 from 260 in 2016/17.

The HIV transmission rate for the Oudtshoorn municipal area increased from 1.2 per cent in 2016/17 to 1.4 per cent in 2017/18, in contrast to the District's transmission rate which decreased to 0.9 per cent in 2017/18 from 1.8 per cent in 2016/17.

#### **TUBERCULOSIS (TB)**



Oudtshoorn experienced a decrease in the number of tuberculosis (TB) cases, from 888 in 2016/17 to 847 in 2017/18. The TB patients are treated in 12 clinics or treatment sites.

# **CHILD HEALTH**

The United Nations Sustainable Development Goals aims by 2030 to end preventable deaths of new-borns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1 000 live births and under-5 mortality to at least as low as 25 per 1 000 live births (Source: UN SDG's).

Area	Immunisation Rate		Malnutrition		Neonatal Mortality Rate		Low birth weight	
, and	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18
Oudtshoorn	91.2	88.7	6.0	9.4	9.3	6.4	18.5	16.0
Garden Route District	77.0	74.8	3.2	2.7	8.5	11.4	14.6	17.8

The **immunisation rate** in the Oudtshoorn area declined from 91.2 per cent in 2016/17 to 88.7 per cent in 2017/18.

The **number of malnourished children** under five years in Oudtshoorn increased to 9.4 per 100 000 people in 2017/18 from 6.0 in 2016/17, and is much higher than the District's 2.7 per 100 000 in 2017/18.

The **neonatal mortality rate (NMR)** in Oudtshoorn deteriorated to 6.4 per 1 000 live births in 2017/18 from 9.3 per 1 000 live births in 2016/17. The NMR for Oudtshoorn is much lower than the 11.4 per 1 000 average for the District, but close to the 6.0 per 1 000 target set for 2019. A fall in the NMR may indicate improvement in new-born health outcomes, or it may reflect difficulties in reporting on neonatal deaths.

In terms of low birth weight, Oudtshoorn experienced a decrease in the ratio from 18.5 per cent in 2016/17 to 16.0 per cent in 2017/18, which is lower than the 17.8 per cent for the District in 2017/18.

#### DEFINITIONS

**Immunisation:** The immunisation rate is calculated as the number of children immunised as a percentage of the total number of children less than one year of age. Immunisation protects both adults and children against preventable infectious diseases. Low immunisation rates speak to the need for parents to understand the critical importance of immunisation, as well as the need to encourage parents to have their young children immunised.

**Malnutrition:** *Expressed as the number of malnourished children under five years per 100 000 people.* Malnutrition (either under- or over-nutrition) refers to the condition whereby an individual does not receive adequate amounts or receives excessive amounts of nutrients.

**Neonatal mortality rate:** *Measured as the number of neonates dying before reaching 28 days of age, per 1 000 live births in a given year.* The first 28 days of life (neonatal period) represent the most vulnerable time for a child's survival. The Province's target for 2019 is 6.0 per 1 000 live births.

Low birth weight: Number of *all babies born in facility that weighed less than 2 500 g.* Low birth weight is associated with a range of both short- and long-term consequences.

#### **MATERNAL HEALTH**

Area	Maternal Mortality Rate			v Rate to der 20 years	Termination of Pregnancy Rate	
, and	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18
Oudtshoorn	0.1	0.1	9.9	21.4	0.4	0.4
Garden Route District	0.0	0.1	6.7	15.0	0.5	0.6

The **maternal mortality rate** for Oudtshoorn and the Garden Route District has remained stable at 0.1 in 2017/18.

The **delivery rate to women under 20 years** in Oudtshoorn increased significantly from 9.9 per cent in 2016/17 to 21.2 per cent in 2017/18. The Garden Route average was lower at 15.0 per cent in 2017/18. The high rate for Oudtshoorn is of concern as these teenagers are of school going age and are likely to drop out of schools upon getting pregnant.

The **termination of pregnancy** rate in Oudtshoorn remained steady at 0.4 per cent but the average for the Garden Route District increased marginally from 0.5 in 2016/17 to 0.6 per cent in 2017/18.

#### DEFINITIONS

**Maternal mortality rate**: *Maternal deaths per 100 000 live births in health facilities.* Maternal death is death occurring during pregnancy, childbirth and the puerperium of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of pregnancy and irrespective of the cause of death (obstetric and non-obstetric).

**Births to teenage mothers:** *Deliveries to women under the age of 20 years as proportion of total deliveries in health facilities.* Teenage pregnancy is almost always unplanned; as a result, when young parents are placed in a position to care for their children, life can become particularly tough, especially if they do not have family or social support.

**Termination of pregnancy:** *The percentage of terminations as a proportion of the female population aged 15 to 44 years.* Government hospitals, designated private doctors and gynaecologists, and non-profit providers offer safe and legal termination of pregnancy. To have a free abortion, the request must be made at a primary healthcare clinic, where the pregnancy will be confirmed, counselling provided, an appointment made, and a referral letter be given to a facility where the procedure can be performed.

# **4** POVERTY

This section outlines living conditions and economic circumstances of households in the Oudtshoorn municipal area based on most recent data including Statistics South Africa's Non-Financial Census of Municipalities 2016 and Quantec. Economic theory suggests that when an economy prospers its households are expected to enjoy a good standard of living. On the contrary, a declining economy tends to lower the standards of living of people. This section uses indicators including GDP per capita, income inequality, human development, as well as indigent households and free basic services to show the current reality of households residing in Oudtshoorn.

The deteriorating financial health of households and individuals under the weight of economic pressures, specifically between 2011 and 2015, has resulted in an increase in the poverty levels, according to the Poverty Trends in South Africa report released by Statistics South Africa in 2017. The report cites rising unemployment levels, low commodity prices, higher consumer prices, lower investment levels, household dependency on credit, and policy uncertainty as the key contributors to the economic decline in recent times. These recent findings indicate that the country will have to reduce poverty at a faster rate than previously planned.

According to the report the categories of people vulnerable to poverty remained African females, children 17 years and younger, people from rural areas, and those with no education. Inflation-adjusted poverty lines show that the food poverty line increased from R219 in 2006 to R531 per person per month in 2017. The lower bound poverty line has increased from R370 in 2006 to R758 per person per month in 2017, while the upper bound poverty line has increased from R370 in 2006 to R758 per person per month in 2017, while the upper bound poverty line has increased from R370 in 2006 to R758 per person per month in 2017, while the upper bound poverty line has increased from R575 in 2006 to R1 138 per person per month in 2017.

2018 Socio-economic Profile: Oudtshoorn Municipality

### **GDPR PER CAPITA**

An increase in real GDPR per capita, i.e. GDPR per person, is experienced only if the real economic growth rate exceeds the population growth rate. Even though real GDP per capita reflects changes in the overall well-being of the population, not everyone within an economy will earn the same amount of money as estimated by the real GDPR per capita indicator.

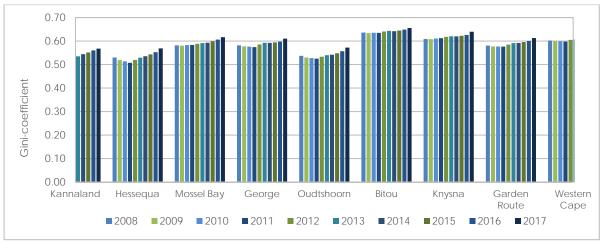


Source: Stats SA 2017, own calculations

At R54 423 in 2017, Oudtshoorn municipal area's real GDPR per capita is much lower than that of the Garden Route District (R69 970) and the Western Cape Province (R87 110).

#### **INCOME INEQUALITY**

The National Development Plan (NDP) has set a target of reducing income inequality in South Africa from a Gini coefficient of 0.7 in 2010 to 0.6 by 2030.

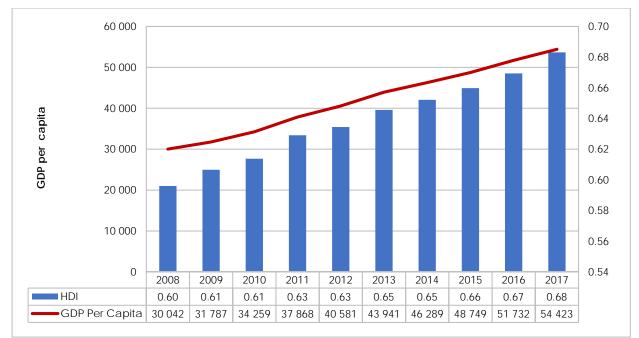


Source: Global Insight, 2017

Income inequality in the Oudtshoorn municipal area has increased continuously from 2011, with the Gini Coefficient reaching 0.572 in 2017. Although it is slightly lower than the NDP's 0.60 target, the increasing trend could soon find it moving beyond this level. Oudtshoorn's income inequality level in 2017 is lower than the average for the Garden Route District (0.613) and the Western Cape Province (also 0.613). Bitou (0.655) and Knysna (0.639) have the highest levels of income inequality in the Garden Route District and these are higher than both district and provincial averages.

### HUMAN DEVELOPMENT

The United Nations uses the Human Development Index (HDI)<sup>1</sup> to assess the relative level of socio-economic development in countries. Indicators used to measure human development include education, housing, access to basic services and health indicators. Per capita income is the average income per person of the population per year; per capita income does not represent individual income within the population. The life expectancy and infant mortality rates are other important criteria for measuring development.



Source: Global Insight, 2017

Oudtshoorn recorded an HDI level of 0.683 in 2017, up from 0.669 previously. There has been a general increase in the HDI within the Oudtshoorn municipal area, the Garden Route District as well as for the Western Cape since 2008. Naturally, per capita income as per definition is expected to mimic the trend of HDI and this is clearly displayed in the graphic above.

<sup>&</sup>lt;sup>1</sup> The HDI is a composite indicator reflecting education levels, health, and income. It is a measure of peoples' ability to live a long and healthy life, to communicate, participate in the community and to have sufficient means to be able to afford a decent living. The HDI is represented by a number between 0 and 1, where 1 indicates a high level of human development and 0 represents no human development.



# **BASIC SERVICE DELIVERY**

The Constitution of the Republic of South Africa states that every citizen has the right to access to adequate housing and that the state must take reasonable legislative and other measures within its available resources to achieve the progressive realisation of this right. Access to housing also includes access to services such as potable water, basic sanitation, safe energy sources and refuse removal services, to ensure that households enjoy a decent standard of living.

The provision of services is a key function of local government. The availability and state of the services infrastructure as well as well functioning daily operations processes is crucial to enable reliable and uninterrupted services delivery. This is also dependent on sufficient funding/ revenue to ensure the smooth running of municipal functions.

This section reflects on and summarises access to housing and basic services access levels (Community Survey 2016) as also reflected in the SEPLG of 2017. It also adds information on services provided per consumer/billing unit from Statistics South Africa's Non-Financial Census of Municipalities, with a comparison between 2007 to 2017 to reflect on growth in municipal services; this is also compared with the growth in indigent support for services, which reflects growth in consumers who are not required to pay for services.



# **ACCESS TO SERVICES & HOUSING**

Since no new household survey information is available (compared to SEPLG 2017), this section highlights housing and household services access levels from the most recent available information from Statistics South Africa's Community Survey 2016. The next household survey which includes municipal level access to household services will be the Census in 2021.

The table below indicates access to housing and services in the Oudtshoorn municipal area, with a total of 23 362 households, of which 91.2 per cent have access to formal housing.

Community Survey 2016	Oudtshoorn	Garden Route District
Total number of households	23 362	189 345
	21 316	162 325
Formal main dwelling	91.2%	85.7%
Water (nined inside dwelling (within 200 m)	23 012	183 441
Water (piped inside dwelling/within 200 m)	98.5%	96.9%
Flootrigity (primony course of lighting)	21 061	178 646
Electricity (primary source of lighting)	90.2%	94.3%
Sanitation (flush/chemical toilet)	21 495	181 973
Sanitation (ilusii/chemical toilet)	92.0%	96.1%
Pofuso romoval (at least weakly)	20 408	168 079
Refuse removal (at least weekly)	87.4%	88.8%

Access to water and sanitation services are higher than access to housing, at 98.5 per cent, and 92.0 per cent respectively while household access to electricity stands at 90.2 per cent and refuse removal access is lowest at 87.4 per cent.

#### **SERVICES GROWTH**

A key element to the sustainable management of services is accurate and reliable information on the demand for services to enable informed projections on future demand. This section reflects on services growth based on information from Statistics South Africa's Non-Financial Survey of Municipalities. The unit of measure is a consumer/billing unit which is not comparable to household level information. Services provided by municipalities are done per 'plot' or consumer/billing unit, however, since households are the unit of measurement more often used in demographic surveys, an understanding of household dynamics remains important.

A comparison is made between 2007 and 2017 to determine services growth per consumer/billing unit over the past 10 years. This growth is contrasted against growth in support for indigent households, for which municipalities do not receive services revenue. An understanding of these trends will allow for improved planning for the demand of services per consumer unit as well as for revenue projections.

#### Water Services

Domestic and non-domestic consumer/billing units for water services recorded average year on year growth of 3.7 per cent over the 2007 – 2017 period. This equated to a total increase of 5 804 consumer units over this 10-year period.

Non-financial Census of Municipalities	2007	2017	Change 2007 - 2017	Average annual change 2007 - 2017
Domestic and non-domestic water services per consumer/billing unit	13 316	19 120	5 804	3.7%
Indigent support for water services	3 026	5 541	2 515	6.2%

Indigent support for water services increased by 2 515 consumer units or at an average annual rate of 6.2 per cent.

#### **Sanitation Services**

There was an increase of 7 866 domestic and non-domestic consumer/billing units for sanitation services over the 2007 – 2017 period, recording an average year on year increase of 5.4 per cent over the 10-year period.

Non-financial Census of Municipalities	2007	2017	Change 2007 - 2017	Average annual change 2007 - 2017
Domestic and non-domestic sanitation services per consumer/billing unit	11 254	19 120	7 866	5.4%
Indigent support for sanitation services	3 026	5 541	2 515	6.2%

For sanitation services, there was strong overall growth in consumer/billing units indicating growth in revenue generating consumer units. There was also a significant (6.2 per cent) increase in non-revenue/indigent support for sanitation services during the period 2007 - 2017.

### **Electricity Services**

Electricity services per consumer/billing unit recorded growth of 3 773 units between 2007 and 2017 at an average annual rate of 2.4 per cent.

Non-financial Census of Municipalities	2007	2017	Change 2007 - 2017	Average annual change 2007 - 2017
Domestic and non-domestic electricity services per consumer/billing unit	13 968	17 741	3 773	2.4%
Indigent support for electricity services	3 026	5 541	2 515	6.2%

The growth in indigent support for electricity services, increased by 2 515, or 6.2 per cent, over the 2007 – 2017 period.

#### **Refuse Removal Services**

The refuse removal services grew from 10 675 to 16 120 consumer/billing units between 2007 and 2017, an addition of 5 445 units at an average annual rate of 4.2 per cent.

Non-financial Census of Municipalities	2007	2017	Change 2007 - 2017	Average annual change 2007 - 2017
Domestic and non-domestic refuse removal services per consumer/billing unit	10 675	16 120	5 445	4.2%
Indigent support for refuse removal services	3 026	5 541	2 515	6.2%

Indigent support for refuse removal services increased by 2 515 at an average annual rate of 6.2 per cent.



# **SAFETY AND SECURITY**

South African society is becoming more and more violent. This was confirmed by the 2017/18 crime statistics released by the South African Police Service (SAPS) and Stats SA. The crime statistics show which type of criminal activity has increased/decreased in the past year. The most notable changes seen so far are the marked increases in crime related to murder as well as cash-in transit.

Between 1993 and 2011, the murder rate declined almost consistently year on year. The highest murder rate in 100 years (78 murders per 100 000 people) was recorded in 1993, as South Africa transitioned to democracy. By 2011 it had dropped to 30.1 per 100 000 people. However, over the past six years we have seen a reversal of this downward trend. The murder rate is currently 35.2 per 100 000, with South Africa remaining one of the 10 most murderous countries in the world.

The Western Cape's persisting crime problems include gang violence, the increase in crimes against women and children and farm murders. Nyanga in the Western Cape remains the area in the country most notorious for its gang violence, its murder rate increased by 9.6 per cent with over 300 murders reflected in the crime stats of 2017/18. The number of women murdered increased by 11 per cent, the number of boys by 20 per cent, and girls by 10 per cent from the year before.

The data depicted in the following section was sourced from the 2018 Crime Statistics released by SAPS and Stats SA in September 2018. Incidences of crime per 100 000 were calculated using actual crime and estimated periodology igures provided by the Department of Social Development.

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The information relating to Department of Transport and ties were sourced from the

2018 Socio-economic Profile: Oudtshoorn Municipality

#### MURDER

BR	Ν	Iunicipal Area	2016	2017	2018
	Actual	Oudtshoorn	21	18	17
	Number	Garden Route District	200	181	183
	Per	Oudtshoorn	22	19	17
	100 000	Garden Route District	33	30	29

Definition: Murder is the unlawful and intentional killing of another person.

The 2017/18 crime statistics indicate that murder has increased by 7 per cent to over 20 000 cases recorded in 2017/18. Within the Western Cape Province, murder has increased by 12.6 per cent (418) from 3 311 to 3 729, almost doubling the national increase of 6.9 per cent in 2017/18.

Within the Oudtshoorn area, the number of murders has remained stable over the past three years, dropping to 17 in 2018 from 18 in 2017. The murder rate (per 100 000 population) has also decreased marginally from 19 in 2017 to 17 in 2018. The murder rate for the Garden Route District decreased to 29 in 2018 from 30 in 2017.

#### **SEXUAL OFFENCES**

	Ν	/lunicipal Area	2016	2017	2018
	Actual	Actual Oudtshoorn		145	128
	Number	Garden Route District	924	1 037	1 046
	Per	Oudtshoorn	97	151	131
	100 000 Garden Route District		151	170	168

**Definition:** Sexual offences includes rape (updated to the new definition of rape to provide for the inclusion of male rape), sex work, pornography, public indecency and human trafficking.

The rate of sexual violence in South Africa is amongst the highest in the world. In addition, a number of sexual offence incidences often go unreported (as in the case of rape). With respect to the crime statistics released by SAPS, sexual offences decreased by 0.6 per cent (7 115 to 7 075) in the Western Cape between 2017 and 2018. In 2018, there were 128 sexual offences in the Oudtshoorn area and 1046 for the Garden Route District. Oudtshoorn has a lower rate of 131 offences per 100 000 population, compared to 168 for the Garden Route District in 2018.

### **DRUG-RELATED OFFENCES**

	Ν	Iunicipal Area	2016	2017	2018
	Actual	Oudtshoorn	1 333	1 859	2 277
	Number	Garden Route District	3 053	3 579	3 472
	Per	Oudtshoorn	1 367	1 934	2 323
	100 000	Garden Route District	1 466	1 712	1 629

**Definition:** Drug-related crimes refers to the situation where the perpetrator is found to be in possession of, under the influence of, or selling illegal drugs.

The 2017/18 crime statistics released by SAPS and Stats SA indicate that the Western Cape Province has the highest rate of drug related crime in the country at 1769 per 100 000 population. It also contributed more than a third (36.2 per cent) of cases to the country's drug related crime in 2017/18. Drug-related crime within the Oudtshoorn area increased to 2 277 cases in 2018 from 1 859 cases in 2017 but for the Garden Route District it decreased by 107 cases to 3 472 in 2018 from 3 579 in 2017. The drug-related crime rate per 100 000 population is higher for Oudtshoorn (2 323) compared to the Garden Route District (1 629).

### **DRIVING UNDER THE INFLUENCE**

	Ν	Iunicipal Area	2016	2017	2018
	Actual	Oudtshoorn	97	82	99
	Number	Garden Route District	1494	1441	1739
	Per	Oudtshoorn	99	85	101
	100 000 Garden Route District	244	236	279	

**Definition**: Driving under influence (DUI) refers to a situation where the driver of a vehicle is found to be over the legal blood alcohol limit. This is a crime detected through police activity rather than reports by members of the public.

Despite concerted efforts by government our roads are still considered amongst the most dangerous in the world. Reckless driving and alcohol consumption remain of the top reasons for road accidents. The number of cases of driving under the influence of alcohol or drugs in the Oudtshoorn area increased to 99 cases in 2018 from 82 cases in 2017 and the District also reported a significant increase to 1 739 cases in 2018. In terms of cases per 100 000 population in 2018, Oudtshoorn reported 101 cases, lower than 279 for the District.

### **RESIDENTIAL BURGLARIES**

	Ν	/lunicipal Area	2016	2017	2018
	Actual	Oudtshoorn	818	683	671
	Number	Garden Route District	5 931	5 654	5 208
	Per	Oudtshoorn	895	961	785
	100 000 Garden Route District		970	924	835

**Definition:** Residential burglary is defined as the unlawful entry of a residential structure with the intent to commit a crime, usually a theft.

The 2017/18 crime statistics released by SAPS indicate that the number of residential burglaries in the Western Cape decreased by 7.3 per cent between 2017 and 2018. There was also a drop in residential burglaries in the broader Garden Route District. Residential burglary cases within the Oudtshoorn area decreased to 671 in 2018 from 683 cases reported in 2017. The rate per 100 00 population in 2018 for Oudtshoorn is lower than that of the District.

#### FATAL CRASHES

Area	2015	2016	2017
Oudtshoorn	10	11	11
Garden Route District	99	116	111

**Definition:** A crash occurrence that caused immediate death to a road user i.e. death upon impact, flung from the wreckage, burnt to death, etc.

Fatal crashes involving motor vehicles, motorcycles, cyclists and pedestrians within the jurisdiction of the Oudtshoorn Municipality remained stable at 11 in 2018 while the District reported a decrease to 111 cases from 116 cases in 2017.

### **ROAD USER FATALITIES**

Area	2015	2016	2017
Oudtshoorn	8	10	15
Garden Route District	128	124	132

**Definition:** The type of road user that died in or during a crash i.e. driver, cyclist, passengers, pedestrians.

According to a recent study, the majority of road fatalities in Africa fall within the working age cohort - between the ages of 15 – 64 years – whilst three out of four fatalities were found to be male (Peden et al., 2013). The untimely death of these primary breadwinners therefore impacts directly upon not only the livelihood of family structures, but deprive society of active economic participants that contribute towards growth and development. The socio-economic impact of such road fatalities has proven to be particularly devastating in South Africa where the majority of road users hail from poor and vulnerable communities.

As seen in the table above, a total of 15 road users died in crashes in Oudtshoorn and 132 people died in the Garden Route District in 2018 (up from 124 cases reported in 2017).

Additional, lower-level information regarding the time, location, gender, ages of above specified crashes are available from the Department of Transport and Public Works upon request.



# THE ECONOMY

Economic activity within municipal boundaries is important as it shows the extent of human development and the living standards of communities. Although municipalities have no power to change taxes in order to stimulate economic activity, there are a few levers that local government authorities have control over to contribute to economic performance, including, amongst others, procurement of goods and services, job creation through expanded public works programmes as well as creating an enabling environment for small businesses.

The ability of households to pay for services such as water, electricity, sanitation and refuse removal depends on income generated from economic activities. A slowdown in economic activity may result in job losses and the inability of households to pay for services, leading to reduced municipal revenues. Data on macroeconomic performance, especially the information on sectoral growth and employment, is useful for municipalities' revenue and expenditure projections.



# **ECONOMIC SECTOR PERFORMANCE**

The local economy of the Oudtshoorn municipal area is dominated by the finance, insurance, real estate and business services (R982.8 million; 19.1 per cent) followed by manufacturing (R942.1 million; 18.3 per cent); wholesale and retail trade, catering and accommodation sector (R863.0 million; 16.8 per cent); and general government (R748.3 million; 14.5 per cent). Combined, these top four sectors contributed R3.5 billion (or 69.0 per cent) to the Oudtshoorn municipal economy, which was estimated be worth about R5.1 billion in 2016.

	Oudtshoorn: GDPR performance per sector, 2006 - 2017											
	Contribution	R million	Tre	nd	Real GDPR growth (%)							
Sector	to GDPR (%) 2016	value 2016	2006 - 2016	2013 - 2017	2013	2014	2015	2016	2017e			
Primary Sector	6.3	324.2	2.0	0.6	2.4	8.0	-3.4	-9.8	5.4			
Agriculture, forestry and fishing	6.2	320.2	2.0	0.5	2.4	8.0	-3.4	-9.9	5.4			
Mining and quarrying	0.1	3.9	0.1	3.7	3.2	7.6	-0.6	0.8	7.2			
Secondary Sector	28.8	1 479.8	3.1	2.2	3.9	2.4	1.3	1.8	1.6			
Manufacturing	18.3	942.1	3.1	2.3	4.2	2.2	1.5	1.9	2.0			
Electricity, gas and water	5.4	280.3	1.6	0.7	1.1	0.8	-0.2	-0.4	2.3			
Construction	5.0	257.4	4.7	3.1	5.8	5.2	2.2	3.0	-0.5			
Tertiary Sector	64.9	3 340.1	2.9	2.0	3.2	2.4	1.8	1.7	0.8			
Wholesale and retail trade, catering and accommodation	16.8	863.0	2.2	1.2	2.1	1.3	1.7	1.7	-1.0			
Transport, storage and communication	7.6	389.6	2.8	2.1	2.8	3.6	0.9	1.2	1.9			
Finance, insurance, real estate and business services	19.1	982.8	5.3	4.3	5.0	4.5	4.8	4.0	3.4			
General government	14.5	748.3	1.4	-0.1	2.1	1.1	-1.1	-0.9	-1.8			
Community, social and personal services	6.9	356.4	1.4	0.9	3.4	0.6	0.1	0.3	0.4			
Total Oudtshoorn	100.0	5 144.1	2.9	1.9	3.3	2.8	1.3	0.9	1.3			

Source: Quantec Research, 2017 (e denotes estimate)

The 10-year trend, between 2006 and 2016, shows that the finance, insurance, real estate and business services sector registered the highest average growth rate (5.3 per cent) in Oudtshoorn during this period. The construction sector also grew by 5 per cent during the same period. The transport, storage and communication sector and manufacturing sector recorded growth of 2.8 and 3.1 respectively, whilst average growth for the wholesale and retail trade, catering and accommoation sector was 2.2 per cent. Th agriculture, forestry and fishing sector grew at 2.0 per cent across the same period.

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# LABOUR

This section highlights key trends in the labour market within the Oudtshoorn municipal area, starting with a breakdown of skills of the labour force, followed by employment numbers per sector as well as the unemployment levels.

	Oudtshoor	n: Employ	ment grow	th per secto	r 2006 –	2017e						
	Contribution to employment (%)	Number of jobs	Tre	Trend			Employment (net change)					
Sector	2016	2016	2006 - 2016	2013 – 2017e	2013	2014	2015	2016	2017e			
Primary Sector	14.9	4 360	-2 047	639	223	-243	950	-182	-109			
Agriculture, forestry and fishing	14.9	4 352	-2 045	639	223	-243	950	-182	-109			
Mining and quarrying	0.0	8	-2	0	0	0	0	0	0			
Secondary Sector	17.3	5 060	579	822	208	175	144	126	169			
Manufacturing	11.7	3 403	313	569	168	94	120	29	158			
Electricity, gas and water	0.7	195	90	42	6	7	7	13	9			
Construction	5.0	1 462	176	211	34	74	17	84	2			
Tertiary Sector	67.7	19 773	3 025	1 471	344	374	379	-24	398			
Wholesale and retail trade, catering and accommodation	21.5	6 264	944	726	99	61	238	30	298			
Transport, storage and communication	3.1	918	287	103	56	20	58	-70	39			
Finance, insurance, real estate and business services	13.2	3 863	1 251	685	141	134	178	112	120			
General government	14.5	4 220	205	-409	-135	122	-169	-10	-217			
Community, social and personal services	15.4	4 508	338	366	183	37	74	-86	158			
Total Oudtshoorn	100.0	29 193	1 557	2 932	775	306	1 473	-80	458			

Source: Quantec Research, 2018 (e denotes estimate)

The number of jobs contributed by different sectors of the Oudtshoorn municipal area economy vary and depend on sector size, location and business cycle phases, among other things. In 2016, the wholesale and retail trade, catering and accommodation sector contributed the most jobs (6 264; 21.5 per cent) in the Oudtshoorn municipal area, followed by the community, social and personal services (4 508; 15.4 per cent); agriculture, forestry and fishing (4 352; 14.9 per cent); general government (4 220; 14.5 per cent); finance, insurance, real estate and business services sector (3 863; 13.2 per cent); and manufacturing (3 403; 11.7 per cent). Combined, these six sectors contributed 26 610 or 91.2 per cent of the 29 193 jobs within the Oudtshoorn municipal area in 2016.

In the review period 2006 - 2016 all secondary and tertiary sub-sectors gained jobs while the primary sector lost many jobs. Most jobs were gained in the tertiary sector, led by the finance, insurance, real estate and business services sector (1 251 jobs), followed by wholesale and retail trade, catering and accommodation (944 jobs); community, social and personal services (338 jobs); transport, storage and communication (287 jobs) and general government (205 jobs). In total the tertiary sector as a whole gained 3 025 jobs between 2006 - 2016. These gains were reversed by the significant job losses experienced in the agriculture, forestry and

fishing sector (-2 045 jobs) during the same period. In 2017, jobs were shed in general government (-217 jobs); agriculture, forestry and fishing (-109 jobs). Significant increases in jobs in 2017 were in the wholesale and retail trade, catering and accommodation (298 jobs) and the community, social and personal services (158 jobs).

	Oudtshoorn: Trends in labour force skills, 2006 - 2017										
Formal employment by	Skill level contribution (%)	Average growth (%)	Average growth (%)	Number o	f jobs 2016						
skill	2016	2006 - 2016	2013 – 2017e	2016	2017e						
Skilled	26.7	2.7	2.4	6 018	6 066						
Semi-skilled	39.1	0.4	1.2	8 834	8 784						
Low skilled	34.2	-0.8	1.6	7 720	7 660						
Total Oudtshoorn	100.0	0.5	1.6	22 572	22 510						

The majority of workers in the Oudtshoorn labour force in 2016 was semi-skilled workers (39 per cent) while 34 per cent were low-skilled and 27 per cent were skilled workers.

Source: Quantec Research, 2018 (e denotes estimate)

The number of skilled workers increased relatively fast over the 2006 – 2016 period, while decreases were experienced in the number of low-skilled. An improvement in education and economic performance can contribute to a further decrease in semi-skilled and low-skilled workers.

	Unemployment Rates for the Western Cape (%)										
Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017e
Oudtshoorn	18.3	17.9	18.8	19.9	19.7	19.6	19.2	19.4	18.9	20.0	20.6
Garden Route District	13.2	12.7	13.8	15.0	14.9	15.0	14.8	15.1	15.0	16.3	17.0
Western Cape	13.3	12.9	14.2	15.5	15.7	15.8	15.7	16.1	16.2	17.4	18.2

Source: Quantec Research, 2018 (e denotes estimate)

Unemployment<sup>2</sup> has been increasing in the Oudtshoorn municipal area over the past three years; 18.9 per cent in 2015; 20.0 per cent in 2016 and an estimated 20.6 per cent in 2017. Oudtshoorn's unemployment rate in 2017 is higher than the average for the Garden Route District and the Western Cape Province. Rising unemployment is a concern for municipalities as it leads to high dependencies and an increase in indigent households.

<sup>&</sup>lt;sup>2</sup> Narrow definition: Percentage of people that are able/willing to work, but unable to find employment. In turn, broad definition refers to people that are able to work, but not actively seeking employment. Broad definition is more difficult to accurately measure/calculate.

#### SOURCES

#### 1. Demographics

- Population: Department of Social Development, 2018
- Age cohorts: Department of Social Development, 2018

#### 2. Education

- Learner enrolment: Western Cape Education Department, 2017; Annual Survey of Public and Independent Schools (ASS), 2017
- Learner-teacher ratio: Western Cape Education Department, 2017; Annual Survey of Public and Independent Schools (ASS), 2017
- Grade 12 drop-out rates: Western Cape Education Department, 2017; Annual Survey of Public and Independent Schools (ASS), 2017
- Educational facilities: Western Cape Education Department, 2017; Annual Survey of Public and Independent Schools (ASS), 2017
- Educational outcomes: Western Cape Education Department, 2017; Annual Survey of Public and Independent Schools (ASS), 2017

#### 3. Health

- Healthcare facilities: Department of Health, 2018
- Emergency medical services: Department of Health, 2018
- HIV/AIDS: Department of Health, 2018
- Tuberculosis: Department of Health, 2018
- Child health: Department of Health, 2018
- Maternal health: Department of Health, 2018

#### 4. Poverty

- GDPR per capita: Statistics South Africa, 2018; own calculations
- Income Inequality: IHS Global Insight, 2018
- Human Development: IHS Global Insight, 2018

#### SOURCES

#### 5. Basic Services

- Households: Statistics South Africa, Community Survey 2016
- Access to housing: Statistics South Africa, Community Survey 2016
- Access to water: Statistics South Africa, Community Survey 2016
- Access to electricity: Statistics South Africa, Community Survey 2016
- Access to sanitation: Statistics South Africa, Community Survey 2016
- Access to refuse removal: Statistics South Africa, Community Survey 2016
- Growth in water/electricity/sanitation and refuse removal services per consumer/billing unit: *Statistics South Africa, Non-Financial Census of Municipalities 2007 and 2017*
- Indigent support for water/electricity/sanitation and refuse removal services: *Statistics South Africa, Non-Financial Census of Municipalities 2007 and 2017*

#### 6. Safety and Security

- Murder: South African Police Service (SAPS), 2018
- Sexual offences: South African Police Service (SAPS), 2018
- Drug-related crimes: South African Police Service (SAPS), 2018
- Driving under the influence: South African Police Service (SAPS), 2018
- Residential burglaries: South African Police Service (SAPS), 2018
- Fatal crashes: Department of Transport and Public Works, 2018
- Road user fatalities: Department of Transport and Public Works, 2018

#### 7. Economy

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- Sector Performance: Quantec Research, 2018
- Labour: Quantec Research, 2018