

Western Cape Government



## Stellenbosch 2020



### STELLENBOSCH: AT A GLANCE

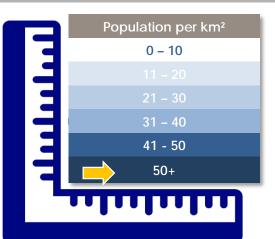
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### Stellenbosch: At a Glance

Population 19287	9	Population Estimates, 2020; Actual households, 20 Households 49 332					
Education	2019	Poverty		2018			
Matric Pass Rate	85.0%	Gini Coefficient		0.65			
Learner Retention Rate	75.5%	Human Developm	nent Index	0.76			
Learner-Teacher Ratio	26.6			0110			
Health				2019			
	Immunisation Rate	Maternal Mortality Ratio (per 100 000 live births)	Teenage Pregnand Delivery rate to wo				
	55.1%	0.0	13.5%				
Safety and Security		Actual	number of reported ca	ises in 2019/20			
Residential Burglarie       1 242	<b>DUI</b> 237	Drug-related Crimes 2 166	Murder Sex 76	231			
Access to Basic Service Delivery Water Refuse Remov 94.5% 86.7%	al Electric 2017 92.4		on <u>I</u> Hous				
	oloyment Rate w definition)	Risk 1Rising UnerRisk 2Informal Se					
Largest 3 Sectors			Contributior	n to GDP, 2018			
Finance, insurance, real estate	Wholesale & catering and a		Manufactu	ring			
and business services 21.6%		.7%	16.4	%			

### **STELLENBOSCH**

# DEMOGRAPHICS



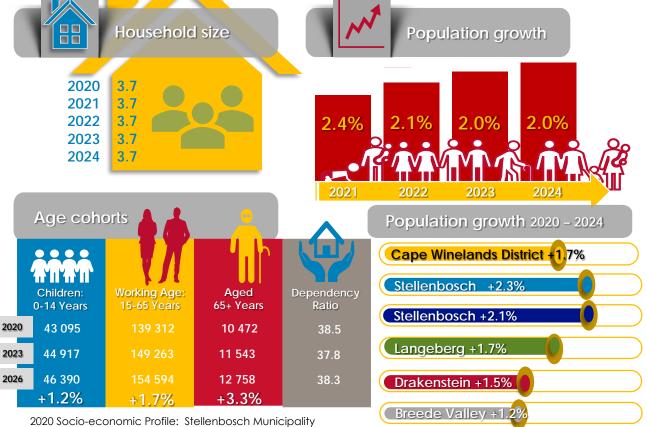
Number of males per 100 females

5

	2020	2021	2022	2023	2024	
Witzenberg	107.9	108.8	109.1	109.5	109.9	
Drakenstein	96.9	97.4	97.5	97.6	97.7	
Stellenbosch	95.2	95.6	95.7	95.7	95.8	
Breede Valley	93.5	93.7	93.7	93.6	93.6	
Langeberg	95.4	95.8	95.9	96.0	96.1	] [
Cape Winelands District	97.3	97.8	97.9	98.0	98.1	

49%





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### Demographics

### **Population**

The population of Stellenbosch is 192 879 people in 2020, ranking amongst the most populated municipal areas in the CWD. This total is expected to growth to 209 849 by 2024, equating to an average annual growth rate of 2.1 per cent.

### Sex Ratio

The overall sex ratio (SR) depicts the number of males per 100 females in the population. The data indicates that there are less males than females in the Stellenbosch municipal area with a ratio of 49 per cent (males) to 51 per cent (females). The SR for Stellenbosch increases slightly year on year towards 2024 which could be attributed to a wide range of factors such as an increase female mortality rates as well as the potential inflow of working males to the municipal area.

### Age Cohorts

Between 2020 and 2026, the largest population growth projection was recorded in the 65+ aged cohort which grew at an annual average rate of 3.3 per cent. The dependency ratio however, decreases towards 2023, and increases towards 2026.

### Household sizes

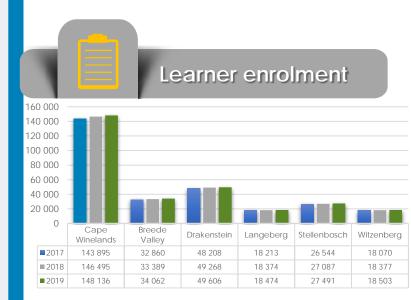
Household size refers to the number of people per household. The actual size of households remains steady at 3.7 from 2020 to 2024. Contributing factors to a stagnation in household size growth could include, but are not limited to, lower fertility rates, occurrences of divorce, ageing population, etc.

### **Population density**

Amidst rapid urbanisation across the Western Cape, population density figures will aid public sector decision makers to mitigate environmental, individual health and service delivery risks. In 2020, the population density of the Cape Winelands District (CWD) was 44 persons per square kilometre. In order of highest to lowest, the various local municipal areas in the CWD compare as follows:

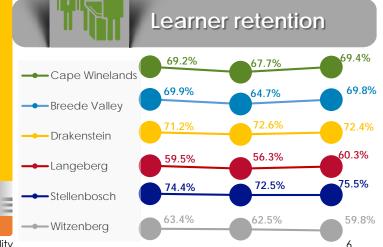
- Stellenbosch 232 people/km<sup>2</sup>
- Drakenstein 189 people/km<sup>2</sup>
- Breede Valley 50 people/km<sup>2</sup>
- Langeberg 26 people/km<sup>2</sup>
- Witzenberg 14 people/km<sup>2</sup>





### Learner-Teacher Ratio

Cape Winelands	26.6   27.9   28.0
Breede Valley	26.8   28.4   28.7
Drakenstein (	27.2   28.3   28.2
Langeberg	27.3   28.5   28.9
Stellenbosch (	25.0   26.0   26.6
Stellenbosch (	26.2   28.3   27.9



### Learner enrolment, the learner-teacher ratio and learner retention rate

Learner enrolment in Stellenbosch increased from 27 087 enrollments in 2018 to 27 491 in 2019, an increase of 1.5 per cent. The learner-teacher ratio also reflected an increase from 28.5 in 2018 to 28.9 in 2019. The learner retention rate improved from 72.5 per cent in 2018 to 75.5 per cent in 2019. This could be attributed to a number of factors including improvement in the socio-economic context.

### Number of schools and no-fee schools

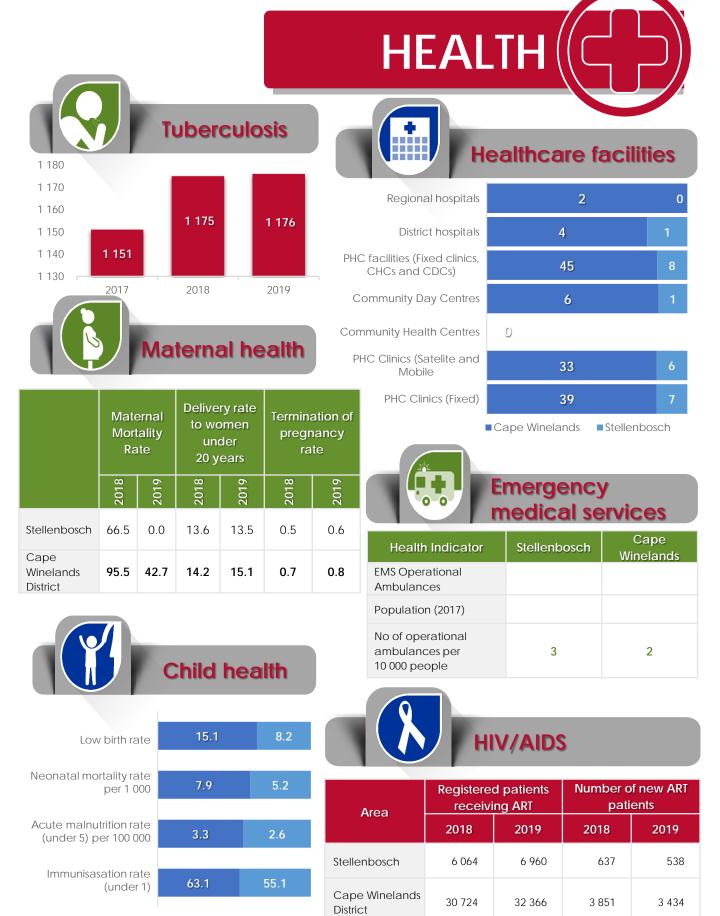
In 2019, Stellenbosch had a total of 39 public ordinary schools, of which 25 are no-fee schools. In an effort to alleviate some of the funding challenges the Western Cape Department of Education (WCED) offered certain fee-paying schools to become no-fee schools. This means that almost two-thirds of the schools in Stellenbosch, 52 per cent, are registered with the Western Cape Department of Education as no-fee schools.

### Schools with libraries and media centres

Schools with libraries and media centres has remained at 29 over the reference period, contributing to the overall quality of education in the area.

### **Education Outcomes (Matric Pass Rates)**

Education remains one of the key avenues through which the state is involved in the economy. In preparing individuals for future engagement in the labour market, policy choices and decisions in the sphere of education play a critical role in determining the extent to which future economic and poverty reduction plans can be realised. Stellenbosch's matric outcomes has declined slightly from 85.2 per cent in 2018 to 85.0 per cent in 2019.



■ Cape winelands ■ Stellenbosch

### Health

### **Healthcare Facilities**

According to the 2019 Inequality Trend Report by Statistics South Africa, 75.1 per cent of households in South Africa usually use public healthcare facilities when a household member gets ill compared to 24.9 per cent who used private healthcare facilities in 2017. This is associated with the low proportion of households with access to Medical Aid, 16.9 per cent for South Africa and 25 per cent for the Western Cape. In terms of healthcare facilities, Stellenbosch had 14 primary healthcare clinics (PHC) in 2019, which comprises of 8 fixed and 6 mobile clinics. In addition, there is a district hospital.

### **Emergency Medical Services**

Provision of more operational ambulances can provide greater coverage of emergency medical services. Stellenbosch has 3 ambulances per 10 000 inhabitants in 2019 which is above the district average of 2 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/TB

Stellenbosch's total registered patients receiving ARTs increased by 896 patients between 2018 and 2019. A total of 32 366 registered patients received antiretroviral treatment in the Cape Winelands District in 2019. Stellenbosch, at 6 960 patients, represent 21.5 per cent of the patients receiving ART in the Cape Winelands District. The number of new antiretroviral patients decreased from 637 to 538 in 2019.

Stellenbosch experienced an increase of in tuberculosis (TB) cases in 2019. 1 176 TB patients were registered in 2019 compared to 1 176 in 2018.

### **Child Health**

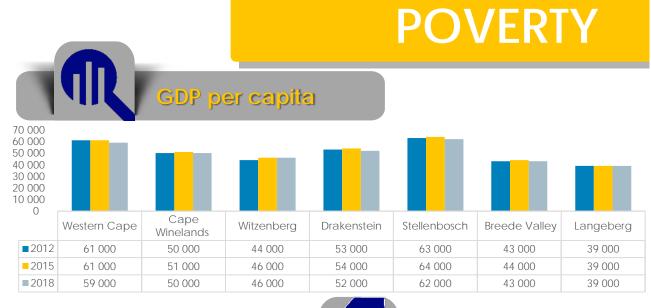
Immunisation rates in the Stellenbosch area is at 55.1 per cent in 2019 having decreased slightly from 55.2 per cent in 2018. In 2019, the number of malnourished children under five years (per 100 000) was 2.6, a slight decline from 2018. Neonatal mortality rate (NMR) (per 1 000 live births decreased from 6.6 in 2018 to 5.2 in 2019. The low-birth-weight indicator was recorded at 8.2, a decrease from 9.2 recorded in 2018.

### **Maternal Health**

The maternal mortality rate in the Stellenbosch area is zero and Cape Winelands District is 42.7 deaths per 100 000 live births in 2019.

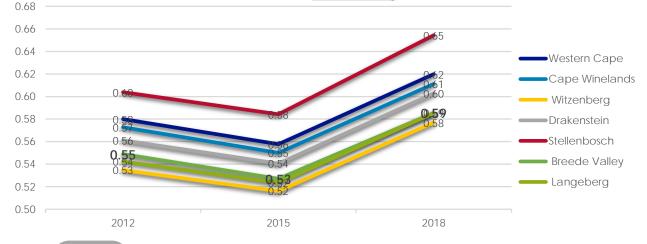
The delivery rate to women under 20 years in Stellenbosch and Cape Winelands District was recorded at 13.5 and 15.1 in 2019 per cent respectively.

The termination of pregnancy rate increased from 0.5 to 0.6 from 2018 to 2019 in the Stellenbosch area.

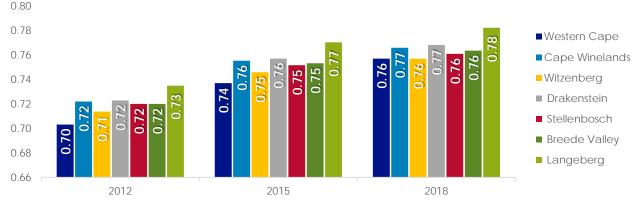




### Income inequality







### Poverty

### **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.

At R62 000 in 2018, Stellenbosch's real GDPR per capita is well above that of the Cape Winelands District's figure of R50 000 as well as that of the Western Cape.

### **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. Income inequality has increased in Stellenbosch between 2012 (0.60) and 2018 (0.65) with the exception of 2012, when it dropped below 0.58.

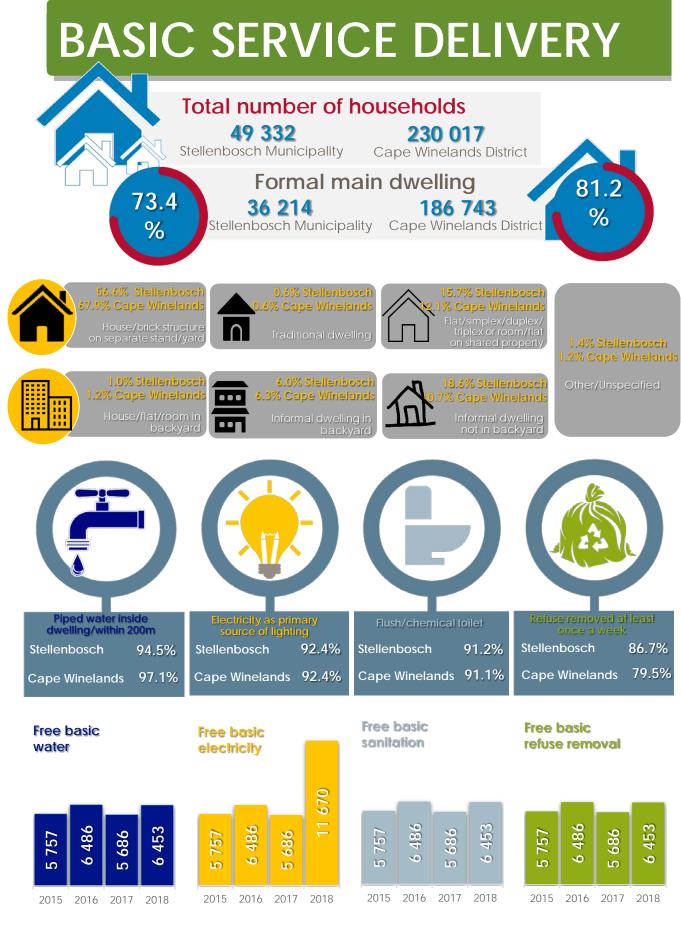
Furthermore, income inequality levels were the highest in Stellenbosch for 2018 with a Gini coefficient of 0.60 when compared to neighbouring municipalities across Cape Winelands District and the Western Cape. These disparities in income are certain to worsen across the ensuing MTREF given the potential aftereffects of the Covid-19 pandemic.

### **Human Development**

The United Nations uses the Human Development Index (HDI) to assess the relative level of socioeconomic development in countries. Indicators that measure human development are education, housing, access to basic services and health.

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.

There has been a general increase in the HDI in Stellenbosch from 0.72 in 2012 to 0.76 in 2018. The trend for the Cape Winelands District and the Western Cape in general has been similar between 2012 and 2018. Naturally, per capita income as per definition is expected to mimic the trend of HDI and this is clearly displayed in the graphic above. In short, what this graphic illustrates is that for the most part an increase in GDP per capita across a particular region is generally accompanied by an improvement in HDI levels with a short lag.



### **Basic Service Delivery**

The Constitution stipulates 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.

This section considers to what extent this has been achieved by reflecting on the latest available information from Quantec Research for 2019. The latest official statistics was collected by Statistics South Africa for the 2016 Community Survey; the 2021 Census will provide the updated official statistics. The information on free basic services is obtained from Statistics South Africa's Non-Financial Census of Municipalities survey findings.

### Housing and Household Services

With a total of 49 332 households in the Stellenbosch municipal area, only 73.4 per cent had access to formal housing, the lowest access level when compared to the other municipalities in the Cape Winelands District area; the District average was 81.2 per cent. The area also had highest proportion of informal households in the District, a total of 24.5 per cent compared with the District average of 17.0 per cent.

Subsequently, service access levels were high in the area, with access to piped water inside/within 200m of the dwelling at 94.5 per cent, access to a flush or chemical toilet at 91.2 per cent, access to electricity (for lighting) at 92.4 per cent and the removal of refuse at least weekly by local authority at 86.7 per cent of households.

#### **Free Basic Services**

Municipalities also provide a package of free basic services to households who are financially vulnerable and struggle to pay for services. The number of households receiving free basic services in the Stellenbosch municipal area has shown a generally increasing trend up to 2018. The stressed economic conditions are anticipated to exert pressure on household income levels, which is in turn likely to see the number of indigent households and the demand for free basic services increase.

# **SAFETY AND SECURITY**

SA SA		MURDER	2017/18	2018/19	2019/20
	Per 100 000	Stellenbosch	39	37	39
		Cape Winelands District	42	39	42

SEXU	JAL OFFENCES	2017/18	2018/19	2019/20
Dag 100 000	Stellenbosch	114	108	120
Per 100 000	Cape Winelands District	110	95	102



	DRUG-RI	ELATED OFFENCES	2017/18	2018/19	2019/20
	Stellenbosch		1 754	1 358	1 123
	Per 100 000	Cape Winelands District	1 832	1 211	837

DRIVING	JNDER THE INFLUENCE	2017/18	2018/19	2019/20
Per 100 000	Stellenbosch	169	164	123
	Cape Winelands District	112	103	100
FATAL	Stellenbosch	27	34	34
CRASHES	Cape Winelands District	215	237	206
ROAD USER	Stellenbosch	29	37	35
FATALITIES	Cape Winelands District	196	172	165



	RESIDEI	NTIAL BURGLARIES	2017/18	2018/19	2019/20
	D 100.000	Stellenbosch	975	722	644
	Per 100 000	Cape Winelands District	682	625	587

### Safety and Security

### Murder

Murder is defined as the unlawful and intentional killing of another person.

Within the Stellenbosch area, the actual number of murders increased from 69 in 2019 to 76 in 2020. The murder rate (per 100 000 people) also increased from 37 in 2019 to 39 in 2020. The murder rate for the CWD increased from 39 in 2019 to 42 in 2020 (per 100 000 people).

### Sexual Offences

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

In 2020, there were 231 reported sexual offences in the Stellenbosch area compared to 204 in 2019. In 2020, there were 966 reported cases in the Cape Winelands District in total compared to 880 in 2019.

### **Drug-related Offences**

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

Drug-related incidences within the Stellenbosch area decreased from 2 563 cases in 2019 to 2 166 cases in 2020. The CWD's drug-related offences decreased sharply from 11 225 in 2019 to 7 895 in 2020. When considering the rate per 100 000 people, at 1 172 crimes per 100 000 people in 2020, the Stellenbosch area rate is above that of the District (837).

### Driving under the influence (DUI)

A situation where the driver of a vehicle is found to be over the legal blood alcohol limit.

The number of cases of driving under the influence of alcohol or drugs in the Stellenbosch area shows a decrease from 309 in 2019 to 237 in 2020. This translates into a rate of 123 per 100 000 people in 2020, which is above the District's 100 per 100 000 people in 2020.

#### **Road user fatalities**

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

The number of road user fatalities in the Stellenbosch municipal area decreased from 37 in 2018/19 to 35 in 2019/20. The number of fatal crashes remained constant at 34 across the same reference period.

#### **Residential Burglaries**

The unlawful entry of a residential structure with the intent to commit a crime, usually a theft.

The 2019/20 crime statistics released by SAPS and Stats SA indicate that the number of residential burglaries fell by 6.7 per cent in South Africa. Within the Western Cape Province, burglaries at residential areas decreased by 8.5 per cent between 2019 and 2020. Residential burglary cases within the Stellenbosch area also decreased from 1 363 in 2019 to 1 242 in 2020.

When considering the rate per 100 000 population, with 644 cases per 100 000 in 2020, Stellenbosch's rate is above the district rate of 587 per 100 000 in the same reporting year.

### Economy and Labour Market Performance

		GDPR						Employment				
SECTOR	SECTOR		ion 2018	Trend 2014 - 20		eal GDPR growth 2019e		nber of s 2018	Averag annua chang 2014 - 2	al ge c	Net hange 2019e	
Primary Sector		9	31.4	-1.0	)	-8.9		10 725	5	55	-113	
Agriculture, forestry &	، fishing	9	01.2	-1.1		-9.1		10 694	5	55	-111	
Mining & quarrying			30.2	1.8	3	-2.6		31		0	-:	
Secondary sector		3 7	55.6	-0.3	3	-1.6		12 224	12	21	-44:	
Manufacturing		26	51.6	-0.9	)	-1.5		7 965	-	-8	-138	
Electricity, gas & wat	er	2	34.3	-0.3	3	-1.9		156		3	-	
Construction		8	69.8	2.1		-1.9		4 103	12	26	-30	
Tertiary sector		11 4	89.0	2.1		1.4		55 752	1 30	)4	44	
Wholesale & retail tra catering & accommodation	8		3 344.9		ţ	0.9		20 460	60	03	40	
Transport, storage & communication		17	1 782.3 3.9		,	1.5		3 432	9	95	16	
	nance, insurance, real state & business services		89.6	2.4	ļ.	2.3		13 577	42	27	3	
General government	İ.	17	70.1	0.1		0.7		7 925	6	52	12	
Community, social & personal services		11	02.2	0.9	,	0.3		10 358	11	17	-279	
Stellenbosch		16 1	76.0	1.4	ļ	0.1		78 701	1 48	30	-10	
Skill Levels Formal employn	pent		Skill Lev ributior		Avera	age growth (%)	n	N	lumber o	f jobs		
	ion		(%)			(10)		2018		201	9	
Skilled			23	3.9		2.5		13 495		13 719		
Semi-skilled			43	3.8		2.8		24 6	73	2	5 127	
Low-skilled	Low-skilled		32.3			0.4		18 4	33	18	3 513	
TOTAL			100	0.0		2.0		56 6	01 57 359			
Informal Employment	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	201	
Number of informal jobs	22 703	20 515	20 431	20 545	21 73	6 22 101	23 474	21 672	22 615	22 100	21 2	
Let a second sec	1		i		1			-1	1	1		

JODS											
% of Total Employment	33.3	31.2	30.6	29.9	30.5	30.6	30.7	28.4	29.0	28.1	27.0
Unemployment rates	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Drakenstein	11.2	12.6	12.9	12.6	12.2	12.6	11.6	12.6	13.2	13.1	14.2
Langeberg	5.1	6.1	6.3	6.2	5.9	6.2	5.4	6.1	6.4	6.5	7.2
Stellenbosch	8.2	9.4	9.7	9.6	9.3	9.6	8.9	9.9	10.3	10.3	11.3
Stellenbosch	5.8	6.8	6.9	6.6	6.1	6.4	5.4	5.9	6.2	6.2	6.7
Breede Valley	8.6	9.9	10.1	9.8	9.4	9.7	8.6	9.5	9.9	9.9	10.7
Cape Winelands	8.4	9.7	9.9	9.7	9.2	9.6	8.6	9.5	9.9	9.9	10.7
Western Cape	14.2	15.5	15.7	15.8	15.7	16.0	16.1	17.3	18.1	18.0	19.4

### **Sectoral Overview**

In 2018, the economy of Stellenbosch was valued at R16.2 billion (current prices) and employed 78 701 people. Historical trends between 2014 and 2018 indicate that the municipal area realised an average annual growth rate of 1.4 per cent which can mostly be attributed to the tertiary sector that registered a positive annual growth rate of 2.1 per cent.

In terms of sectoral contribution, the wholesale and retail trade, catering and accommodation (R3.3 billion), finance, insurance, real estate and business services (R3.5 billion), and manufacturing (R2.7 billion) sectors were the main drivers that contributed to the positive growth in the local economy. These sectors are also estimated to have performed well in 2019, particularly the finance, insurance and real estate services and the wholesale and retail trade, catering and accommodation sectors, which are both estimated to have grown by 2.4 per cent. Employment creation in the wholesale and retail trade, catering and accommodation sector mirrored the high growth rate, with 400 new jobs created. In 2019, the transport, storage and communication sector was also an important source of job creation (169 jobs).

Despite its important role in the local economy, particularly as one of the main sources of employment, the agriculture, forestry and fishing sector experienced below-average performance between 2014 and 2018 and is estimated to have contracted by 8.9 per cent in 2019. This contraction led to the loss of 113 jobs. The agriculture, forestry and fishing sector is still recovering from the provincial drought.

### Formal and Informal Employment

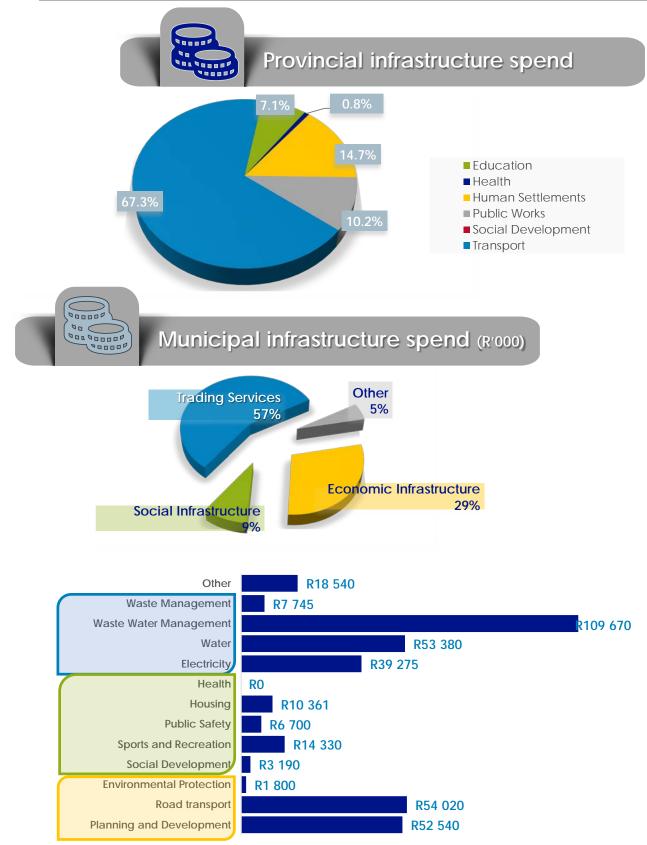
It is estimated that Stellenbosch's total labour force in 2019 amounted to 78 701 workers of which 56 601 (71.9 per cent) are in the formal sector while 22 100 (28.1 per cent) are informally employed.

Most of the labour force consisted of semi-skilled (43.8 per cent) and low-skilled (32.3 per cent) workers. The skilled category contributed 23.9 per cent to total formal employment and grew on average by 2.5 per cent, while the semi-skilled and low-skilled categories grew at 2.8 and 0.4 per cent respectively. Evidently, the demand for skilled labour is on the rise which implies the need to capacitate and empower low-skilled and semi-skilled workers.

### Unemployment

Stellenbosch (11.3 per cent) has the second highest unemployment rate in the Cape Winelands District. It is also higher than the District average (11.3 per cent) but considerably lower that the Western Cape rate of 19.4 per cent. Stellenbosch's high unemployment rate is based on the narrow definition of unemployment i.e. the percentage of people that are able to work, but unable to find employment. The broad definition generally refers to people that are able to work, but not actively seeking employment.

# PUBLIC INFRASTRUCTURE SPEND



2020 Socio-economic Profile: Stellenbosch Municipality

### Public Infrastructure Spend (2020/21)

### Spending on Social Infrastructure

Spending on social infrastructure aids in social development and has the spill-over effect of enabling economic growth. The Western Cape Government (WCG) will spend 22.5 per cent (R49.174 million) of its infrastructure budget on social infrastructure.

As displayed in the pie chart the WCG will be allocating 7.1 per cent of the budget (R15.430 million) towards education in the municipal area. Spending on education is crucial as it can serve to improve education outcomes and skills levels within a community, and more importantly alleviate poverty through increased long-term income for individuals.

A healthy and resilient community increases productivity and reduces pressures on government resources. As such the Department of Health has allocated 0.8 per cent (R1.668 million) of infrastructure spending on health. A further R32.076 million (14.7 per cent) has been allocated by the WCG towards Human Settlements, serving to reduce housing backlogs. This was complemented by R10.361 million in spending on housing infrastructure by the Municipality.

Community safety has been prioritised by the WCG due to high levels of crime in the Western Cape. Crime has a negative impact on the quality of lives of individuals, but also on the economy by deterring private investment and causing business losses. It further creates a burden on government resources in terms of justice system costs, victim assistance and replacement of assets. The Municipality has as such allocated R6.7 million of its capital budget on community and public safety. The Municipality has also made R14.330 million available for sports and recreation and R3.190 million for social development which will serve to improve the quality of life of individuals within the municipal area.

#### Spending on Economic Infrastructure

Economic infrastructure is defined as infrastructure that promotes economic activity. Considering the sluggish economic growth throughout the country, spending on economic infrastructure is crucial to stimulating economic activity.

The WCG allocated R169.256 million (77.5 per cent) towards economic infrastructure, more specifically towards transport (R147 million) and public works (R22.256 million). Transport and public works infrastructure goes a long way towards unlocking the region's economic potential, especially due to it being a tourist destination and its proximity to the City of Cape Town economic hub. The Municipality contributes a further R54.0 million towards road transport. As part of their economic infrastructure allocation, the Municipality will also contribute R52.5 million towards planning and development and R1.8 million towards environmental protection.

### **Spending on Trading Services**

Basic services are crucial to improving the living conditions of citizens within the municipal area and enabling economic activity for businesses via access to water, electricity, sanitation and refuse removal. The majority of the Municipality's infrastructure budget is allocated towards the provision of basic services. The majority of spending on trading services have been allocated towards waste water management (R109.7 million). This was followed by water management (R53.4 million), electricity (R39.3 million) and waste management (R7.7 million).

### SOURCES

#### 1. Demographics

- Population: Department of Social Development, 2020
- Sex ratio: Department of Social Development, 2020
- Age cohorts: Department of Social Development, 2020
- Number of households: Department of Social Development, 2020
- Household size: Department of Social Development, 2020
- Population density: Department of Social Development, 2020

#### 2. Education

- Learner enrolment: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- Learner-teacher ratio: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- Learner retention: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- Educational facilities: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- No-fee schools: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- Schools with libraries: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019
- Educational outcomes: Western Cape Education Department, 2020; Annual Survey of Public and Independent Schools (ASS), 2019

#### 3. Health

- Healthcare facilities: Department of Health, 2020
- Emergency medical services: Department of Health, 2020
- HIV/AIDS: Department of Health, 2019Tuberculosis: Department of Health, 2020
- Child health: Department of Health, 2020
- Maternal health: Department of Health, 2020

#### 4. Poverty

- GDPR per capita: Statistics South Africa, 2020
- Income Inequality (Gini-coefficient): Quantec Research, 2020
- Human Development (Human Development Index): Quantec Research, 2020

### SOURCES

#### 5. Basic services

- Households: Quantec Research, 2020
- Access to housing: Quantec Research, 2020
- Access to water: Quantec Research, 2020
- Access to electricity: Quantec Research, 2020
- Access to sanitation: Quantec Research, 2020
- Access to refuse removal: Quantec Research, 2020
- Free Basic Services: Statistics South Africa, Non-Financial Census of Municipalities 2019

#### 6. Safety and security

- Murder: South African Police Service (SAPS), 2020, own calculations
- Sexual offences: South African Police Service (SAPS), 2020, own calculations
- Drug-related crimes: South African Police Service (SAPS), 2020, own calculations
- Driving under the influence: South African Police Service (SAPS), 2020, own calculations
- Residential burglaries: South African Police Service (SAPS), 2020, own calculations
- Road user fatalities: Department of Transport and Public Works, 2020

#### 7. Economy

- Sector Performance: Quantec Research, 2020
- Employment growth per sector: Quantec Research, 2020
- Trends in labour force skills: Quantec Research, 2020
- Unemployment rates: Quantec Research, 2020

#### 8. Public infrastructure spend

- Provincial Infrastructure Spend: Estimates of Provincial Revenue and Expenditure (EPRE), 2020; Overview of Adjusted Provincial and Municipal Infrastructure Spend (OAPMII), 2020
- Municipal Infrastructure Spend: Final approved 2020/21 municipal budgets, Budget Schedule A5