

SOUTH AFRICA YEARBOOK 2017/18

# Land and its people



South Africa occupies the most southern tip of Africa with its long coastline stretching more than 3 000 km from the desert border with Namibia on the Atlantic coast southwards around the tip of Africa and then north to the border of subtropical Mozambique on the Indian Ocean.

The country has more than 290 conservation parks. It is home to almost 300 mammal species, about 860 bird species and 8 000 plant species. The annual sardine run is the biggest migration on the planet.

South Africa comprises 10 world heritage sites and is divided into eight biomes.

The heritage sites are:

- Cradle of Humankind
- Mapungubwe Cultural Landscape
- Richtersveld Cultural and Botanical Landscape
- Robben Island
- Cape Floral Region Protected Areas
- iSimangaliso Wetland Park
- Vredefort Dome
- uKhahlamba / Drakensberg Park
- † Khomani Cultural Landscape
- Makhonjwa Mountains.

The biomes are:

- Grassland
- Savanna
- Succulent Karoo
- Nama Karoo
- Forest
- Fynbos
- Desert
- Thicket.

The country is considered to be the cradle of humankind and boasts 40% of all hominid finds on Earth.

## The land

Stretching latitudinally from 22°S to 35°S and longitudinally from 17°E to 33°E, South Africa's surface area covers 1 219 602 km<sup>2</sup>.

Physical features range from bushveld, grasslands, forests, deserts and majestic mountain peaks, to wide unspoilt beaches and coastal wetlands.

The country shares common boundaries with Namibia, Botswana, Zimbabwe, Mozambique and Swaziland, while the Mountain Kingdom of Lesotho is landlocked by South African territory in the south-east.

The Prince Edward and Marion islands, annexed by South Africa in 1947, lie some 1 920 km south-east of Cape Town.

## The oceans and coastline

The warm Mozambique-Agulhas Current skirts the east and south coasts as far as Cape Agulhas, while the cold Benguela Current flows northwards along the west coast as far as southern Angola.

The contrast in temperature between these two currents partly accounts for significant differences in climate and vegetation, as well as differences in marine life.

Owing to the cold waters of the west coast being much richer in oxygen, nitrates, phosphates and plankton than those of the east coast, the South African fishing industry is centred on the west coast.

Saldanha Bay on the west coast is the only ideal natural harbour.

## Rivers and lakes

None of the country's rivers are commercially navigable and most river mouths are unsuitable as harbours because large sandbanks block entry for most of the year.

South Africa has no significant natural lakes. Artificial lakes are used mostly for crop irrigation.

The Orange River is South Africa's largest river. Rising in

the Drakensberg Mountains, it traverses through the Lesotho Highlands and joins the Caledon River between the Eastern Cape and the Free State before it empties into the Atlantic Ocean forming the border with Namibia.

Other major rivers include the Vaal, Breede, Komati, Lepelle (previously Olifants), Tugela, Umzimvubu, Limpopo and Molopo.

## Relief features

South Africa's surface area falls into two major physiographic categories: the interior plateau and the land between the plateau and the coast.

Forming the boundary between these two areas is the Great Escarpment, the most prominent and continuous relief feature of the country. Its height above sea level varies from about 1 500 m in the dolerite-capped Roggeveld scarp in the south-west, to 3 482 m in the KwaZulu-Natal Drakensberg.

Inland from the escarpment lies the interior plateau, which is the southern continuation of the great African plateau stretching north to the Sahara Desert. The plateau is characterised by wide plains with an average height of 1 200 m above sea level. The dissected Lesotho plateau, which is more than 3 000 m above sea level, is the most prominent.

Between the Great Escarpment and the coast lies an area which varies in width from 80 km to 240 km in the east and south, and 60 km to 80 km in the west. At least three major subdivisions are recognised – the eastern plateau slopes, the Cape folded belt and adjacent regions, and the western plateau slopes.

## Climate

A subtropical location, moderated by ocean on three sides of the country and the altitude of the interior plateau, account for the warm temperate conditions. South Africa is a relatively dry country, with an average annual rainfall of about 464 mm.

While the Western Cape gets most of its rainfall in winter, the rest of the country is generally a summer-rainfall region.

Temperatures in South Africa tend to be lower than in other countries at similar latitudes owing mainly to greater elevation above sea level.

On the interior plateau, the altitude – Johan-nesburg lies at 1 694 m – keeps the average summer temperatures below 30°C. In winter, for the same reason, night-time temperatures can drop to freezing point or lower in some places.

South Africa's coastal regions are therefore relatively warm in winter. The hottest place in South Africa is Letaba in Limpopo, with a mean annual temperature of 23.3°C and an average annual maximum temperature of 35.0°C.

The coldest place in South Africa is Buffelsfontein near Molteno in the Eastern Cape, with a mean annual temperature

Average temperatures (°C) in South Africa

City	Summer		Winter	
	Max	Min	Max	Min
Bloemfontein	31	15	17	-2
Cape Town	26	16	18	7
Durban	28	21	23	11
East London	26	18	21	10
George	25	15	19	7
Johannesburg	26	15	17	4
Kimberley	33	18	19	3
Mthatha	27	16	21	4
Musina	34	21	25	7
Nelspruit	29	19	23	6
Pietermaritzburg	28	18	23	3
Polokwane	28	17	20	4
Port Elizabeth	25	18	20	9
Pretoria	29	18	20	5
Richards Bay	29	21	23	12
Skukuza	33	21	26	6
Thohoyandou	31	20	24	10
Upington	36	20	21	4

Source: South African Weather Service

of 11.3 °C and an average annual minimum temperature of 2.8 °C. The wettest place in South Africa is Matiwa in Limpopo with an average annual rainfall of 2004 mm (calculated over a 60-year period).

The driest Place in South Africa is Alexander Bay in the Northern Cape, with an average annual rainfall of only 46 mm.

The windiest place in South Africa is Cape Point in the Western Cape, which experiences only 2% of all hours in the year with calm conditions. The average wind speed is 6.9 m/s with 42.1% of the wind speeds greater than 8 m/s.

## The people

For 2018, Statistics South Africa estimated the mid-year population as 57,73 million. Approximately 29,5 million (51%) of the population was female. Gauteng comprises the largest share of the South African population, with approximately 14,7 million people (25,4%) living in the province. KwaZulu-Natal has the the second largest population, with 11,4 million people (19,7%). With a population of approximately 1,23 million people (2,1%), Northern Cape remains the province with the smallest share of the South African population.

About 29,5% of the population is aged younger than 15 years and approximately 8,5% (4,89 million) is 60 years or older. Similar proportions of those younger than 15 years live in Gauteng (21,1%) and KwaZulu-Natal (21,0%). Of the elderly aged 60 years and older, the highest percentage 24,0% (1,18 million) reside in Gauteng. The proportion of elderly persons aged 60 and older is increasing over time.

Migration is an important demographic process in South Africa as it shapes the age structure and distribution of the provincial population. For the period 2016-2021, Gauteng and Western Cape are estimated to experience the largest inflow of migrants of approximately, 1 048 440 and 311 004 respectively.

Life expectancy at birth for 2018 is estimated at 61,1 years for males and 67,3 years for females.

The infant mortality rate for 2018 is estimated at 36,4 per 1 000 live births.

The estimated overall HIV prevalence rate is approximately

13,1% among the South African population, up from 12,9% in 2017. The total number of people living with HIV is estimated at approximately 7,52 million in 2018. For adults aged 15–49 years, an estimated 19,0% of the population is HIV positive.

The decline in the percentage of AIDS-related deaths since 2007 can be attributed to the increase in the roll-out of ART over time. National roll-out of ART began in 2005 with a target of one service point in each of the 53 districts of South Africa (later reduced to 52 districts).

The number of AIDS-related deaths declined consistently since 2007 from 276 921 to 115 167 AIDS related deaths in 2018. Access to antiretroviral treatment has changed historical patterns of mortality. Access to ART has thus extended the lifespan of many in South Africa, who would have otherwise died at an earlier age, – as evidenced in the decline of AIDS deaths post-2006..

## Languages

Besides the official languages, scores of others – African, European, Asian and more – are spoken in South Africa, as the country lies at the crossroads of southern Africa. Other languages spoken here and mentioned in the Constitution are the Khoi, Nama and San languages, sign language, Arabic, German, French, Greek, Gujarati, Hebrew, Hindi, Portuguese, Sanskrit, Tamil, Telegu and Urdu. There are also a few indigenous creoles and pidgins.

English is generally understood across the country, being the language of business, politics and the media, and the country's lingua franca. But it only ranks fourth out of 11 as a home language.

South Africa's linguistic diversity means that all 11 languages have had a profound effect on one another. South African English, for example, is littered with words and phrases from Afrikaans, isiZulu, Nama and other African languages.

According to Stats SA's Community Survey 2016, isiZulu is the most common home language spoken by 24,6% of the population, followed by isiXhosa (17,0%), Afrikaans (12,1%),

Sepedi (9,5%), Setswana (8,8%), and English (8,3%), Sesotho (0,8%), Xitsonga (4,2%), Siswati (2,6%), Tshivenda (2,4%) and isiNdebele (1,6%).

## Religion

South Africa is a secular democracy with freedom of religion. Many religions are represented in the ethnic and regional diversity of the population.

According to Stats SA's Community Survey 2016, the distribution of religious beliefs in South Africa is as follows: Christianity (43 423 717); Islam (892 685); Traditional African

religion (2 454 887); Hinduism (561 268); Buddhism (24 808); Bahaim (6881); Judaism (49470); Atheism (52598); Agnosticism (32 944); No religious affiliation/belief (5 964 892); Other (1 482 210), and Do not know (704 358).

## The provinces

### Eastern Cape

The Eastern Cape, at 169 580 km<sup>2</sup>, is South Africa's second-largest province after the Northern Cape, taking up 13,9% of the total land area.

The province has a population of more than 6,5 million people, the majority of whom speak isiXhosa, followed by Afrikaans and English.

It is a region of great natural beauty, particularly the rugged cliffs, rough seas and dense green bush of the Wild Coast.

The Eastern Cape is abundantly rich in natural resources, from grazing land to forests, marine life to rich farming soils, water to wilderness. The province's climate allows for the production of a diverse range of crops such as pineapples, tea, tomatoes and chicory.

Pondoland, in the east of the province, holds some of the richest soils in the country. Between 10% and 15% of land is set aside for provincial nature reserves while private parks comprise a further 15% of conservancies.

The region has remarkable natural diversity, ranging from the dry, desolate Great Karoo to the lush forests of the Wild Coast and the Keiskamma Valley; the fertile Langkloof Valley, renowned for its rich apple harvests; and the mountainous southern Drakensberg region at Elliot.

Various floral habitats meet in the province, ranging from tropical forests in the north to the more temperate woods of the south.

The Eastern Cape economy is largely dependent on the automotive sector but has potential in areas such as chemical and petrochemicals, agriculture and agro-processing, capital goods, manufacturing, automotive and green industries.

Education, Health, Rural development, land and agrarian reform, and food security are priorities of the provincial

Languages according to mother tongue

Language	Percentage	Language	Percentage
IsiZulu	24,6%	isiNdebele	1,6%
IsiXhosa	17,0%	Siswati	2,6%
Afrikaans	12,1%	Tshivenda	2,4%
Sepedi	9,5%	Xitsonga	4,2%
English	8,3%	Sesotho	8,0%
Setswana	8,8%	Sign Language	0,5%

Source: Stats SA's Community Survey 2016

### Eastern Cape

**Capital:** Bhisho

**Principal languages:**

IsiXhosa 82,7%

Afrikaans 10,3%

English 3,9%

**Population:** 6 522 700

**Percentage share of the total population:** 11,3%

**Area:** 169 580 km<sup>2</sup>

Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016



government, and the growth of the agriculture and agro-processing sector is strongly rooted in the Eastern Cape Provincial Growth and Development Programme (PGDP).

The PGDP earmarks primary production of food and food products, and the addition of value to primary production by processing, manufacturing and creative marketing of the products.

The province is home to a number of higher education institutions, including Rhodes University, the Nelson Mandela Metropolitan University, the University of Fort Hare and the Walter Sisulu University of Technology.

It has airports in Bhisho, East London, Mthatha and Port Elizabeth. It also has two major harbours in East London and Port Elizabeth respectively.

### Agriculture, fisheries and forestry

The fertile Langkloof Valley in the south-west has enormous deciduous fruit orchards, while sheep farming predominates in the Karoo.

The Alexandria-Grahamstown area produces pineapples, chicory and dairy products, while coffee and tea are cultivated at Magwa.

An olive nursery has been developed in collaboration with the University of Fort Hare to form a nucleus of olive production in the Eastern Cape.

The coastal areas receive good summer rainfall and have a moderate climate, becoming more subtropical to the north-west, which makes it particularly suitable for forestry.

The basis of the province's fishing industry is squid, some recreational and commercial fishing for line fish, the collection of marine resources, and access to line-catches of hake.

### Industry

There are two industrial development zones: the West Bank in East London and Coega, near Port Elizabeth, which includes the deepwater Port of Ngqura.

The metropolitan economies of Port Elizabeth and East London are based primarily on manufacturing, the most important being automotive manufacturing. The province is the hub of South Africa's motor industry. With its ability to link throughout the economy, the government has identified the automotive industry as a key growth sector. It already exhibited significant growth under the Motor Industry Development Programme.

Other important sectors include renewables and green industries, forestry and timber processing, pharmaceuticals, plastics and chemicals, capital goods and tourism.

### Free State

According to the Mid-year population estimates, 2018, there were 2 954 300 people in the Free State on about 129 825 km<sup>2</sup> of land. The main languages spoken are Sesotho, Afrikaans and isiXhosa.

The Free State has wide horizons and blue skies, farmland, mountains, goldfields and widely dispersed towns.

It lies in the heart of South Africa, with Lesotho nestling in the hollow of its bean-like shape. Between the Vaal River in the north and the Orange River in the south, this immense rolling prairie stretches as far as the eye can see.

Mangaung, comprising Bloemfontein, Botshabelo and Thaba Nchu, has an established institutional, educational and administrative infrastructure. With Bloemfontein being South Africa's judicial capital, the province houses the Supreme Court of Appeal. Important towns include Welkom, Sasolburg, Odendaalsrus, Kroonstad, Parys, Phuthaditjhaba, Bethlehem and the charming village of Clarens situated in the rolling foothills of the Maluti Mountains.

Some of South Africa's most valued San rock art can be found in the Free State. Other tourist attractions include the Golden Gate National Park, the annual air show in Bethlehem, the Cherry Festival in Ficksburg and the Fauresmith International Endurance Ride equestrian event.

The annual Mangaung African Cultural Festival, known as Macufe, is hosted in partnership with the Tourism Authority and the Performing Arts Centre of the Free State.

The Vredefort Dome, 10 km in diameter, is South Africa's seventh World Heritage Site.

### Agriculture

Agriculture dominates the Free State landscape, with cultivated land covering 32 000 km<sup>2</sup> and natural veld and grazing 87 000 km<sup>2</sup> of the province. Field crops yield almost two thirds of the gross agricultural income of the province. Animal products contribute a further 30%, with the balance generated by horticulture.

### Mining

The National Development Plan has intensified the mining potential that still exists in the goldfields region of Matjhabeng in the Lejweleputswa District as a job intervention zone. The De Bron-Merriespruit Gold Project and the Bloemhoek Gold Project are included as potential development projects in the scope of work of the Presidential Infrastructure Coordinating Commission.

The province has 12 gold mines, producing 30% of South Africa's output and making it the fifth-largest producer of gold in the world. Gold mines in the Free State also supply a substantial portion of the total silver produced in the country. Uranium occurring in the gold-bearing conglomerates of the goldfields is extracted as a by-product.

The Free State's gold reef of more than 400 km stretches across the province from Gauteng. South Africa's largest gold-mining complex is Free State Consolidated Goldfields, with an area of 330 km<sup>2</sup>.

Bituminous coal is mined and converted to petrochemicals at Sasolburg.

The province also produces high-quality diamonds from its kimberlite pipes and fissures, and the country's largest deposit of bentonite is found in the Koppies district.

### Manufacturing and industry

The Maluti-a-Phofung Special Economic Zone is the Free State's share of the logistics and industrial corridor. The Vehicle Distribution Centre was established in partnership with the German Bremen Logistics Group, which committed R60 million towards this project. The Harrismith Food Processing Park forms part of the broader development initiative.


The green economic solar zone in the Xhariep district was expected to result in the establishment of the Xhariep Solar Park, harnessing the solar radiation in the southern part of the Free State.

The Ingula Pumped Storage Scheme forms part of Eskom's capital expansion programme. This energy infrastructure project is located on the border of the Phumelela and Maluti-a-Phofung Local Municipalities in the Free State and eMnambithi Local Municipality and the uThukela District Municipality in KwaZulu-Natal.

Sasol South Africa, the largest producer of synthetic fuels on the sub-continent, remains a key role-player in the Free State economy. Its investment in its Sasolburg operations is evident from the Wax Expansion project, the Ethylene Purification Unit 5, the Gas Engine Power Plant and Clean Fuels 2.

The Omnia Nitric Acid complex, located within the Sasol Industrial Complex, includes a nitric acid plant, an ammonium nitrate plant, a porous ammonium nitrate plant, a fleet of 145

Free State	
<b>Capital:</b>	Bloemfontein
<b>Principal languages:</b>	
Sesotho	71,9%
Afrikaans	10,9%
isiXhosa	5,7%
<b>Population:</b>	2 954 300
<b>Percentage share of the total population:</b>	5,1%
<b>Area:</b>	129 464 km <sup>2</sup>
Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016	



specialised ammonia rail tankers and other ancillary facilities.

## Gauteng

The 2018 Mid-year population estimates show that Gauteng remains the most populous province – 14 717 000 (25,5%). Gauteng contributes 33,9% to South Africa's gross domestic product (GDP) and is also one of the biggest contributors to the economy of the continent.

Gauteng accounts for the bulk of all employees' remuneration in the country, at a whopping 47,7%, and is responsible for 50,4% of all company turnover in South Africa. Financial and business services, logistics, manufacturing, property, telecommunications and trade are some of the province's most important economic sectors.

It is the business heart of South Africa, but it is also the shopping mecca of Africa, with 60% of tourists from the rest of the continent citing shopping as their reason for visiting the province.

The population of more than 14 million people has the highest per-capita income level in the country. The province blends cultures, colours and first- and third-world traditions in a spirited mix, flavoured by a number of foreign influences.

Most overseas visitors enter South Africa via OR Tambo International Airport in Johannesburg.

The City of Johannesburg is the capital of the province. South of Johannesburg lies Soweto, the most populous urban residential area in the country, with a population of more than a million.

Some 50 km north of Johannesburg lies South Africa's administrative capital, Pretoria. The magnificent Union Buildings, which overlook the city from Meintjieskop, represent the official seat of the South African Government and house the offices of the country's President.

The industrial area of Rosslyn and the townships of Soshanguve and Ga-Rankuwa are situated north of Pretoria. Cullinan, which is well known for its diamonds, and Mamelodi and Eersterust are in the east. To the west lies Atteridgeville.

Other important Gauteng towns include Krugersdorp and Roodepoort on the West Rand; and Germiston, Springs, Boksburg, Benoni, Brakpan and Kempton Park on the East Rand. Vanderbijlpark and Vereeniging in the south of the province are major industrial centres, while Heidelberg, Nigel and Bronkhorstspuit, to the east, are of agricultural importance.

The University of Pretoria is the largest residential university in South Africa, while the University of South Africa is believed to be the largest correspondence university in the world. Other universities include the University of the Witwatersrand and the University of Johannesburg.

The province also has several other tertiary education institutions such as universities of technology and further education and training colleges. Gauteng is also home to leading research institutions such as the Council for Scientific and Industrial Research, the Agricultural Research Council, the Onderstepoort Veterinary Institute and the Human Sciences Research Council.

Since December 2014, thousands of people have been taking part in the annual Mandela Remembrance Walk to remember the Struggle veteran. In 2017, the organisers introduced a 10-km run to complement the 5-km walk.

## Mining and manufacturing

Manufacturing includes basic iron and steel, fabricated and metal products, food, machinery, electrical machinery, appliances and electrical supplies, vehicle parts and accessories, and chemical products.

All major gold and diamond mining houses have their headquarters in Johannesburg, the biggest being Anglo American and De Beers.

Although gold-mining and ancillary industries provide thousands of jobs, the importance of mining is declining compared to the manufacturing and financial sectors. Gauteng dominates the South African economy in every major sector except agriculture, mining and quarrying. Mining produces only 6% of Gauteng's total income and 31% of export earnings.

## Technology

More than 60% of South Africa's research and development takes place in Gauteng.

The CSIR is one of South Africa's leading science and technology research, development and implementation centres. Located in Pretoria, the CSIR's research and development areas include biosciences; the built environment; information and communication; materials science and manufacturing; natural resources and the environment; mineral resources; space technology; nanotechnology and synthetic biology.

The Innovation Hub in Pretoria is Africa's first internationally accredited science park and a full member of the International Association of Science Parks. Its community has become a regional centre of innovation and knowledge creation, linked to the fast-moving world of global interconnectivity, and made up of small, medium and micro-enterprises and multinational companies, employing over 1 000 people.

## Industry and agriculture

A large area of Gauteng falls within the so-called "Maize Triangle." The province is an integrated industrial complex with major areas of economic activity in three subregional areas, namely the Vaal Triangle; the East, West and Central Rand; and Pretoria. Johannesburg houses the Johannesburg Stock Exchange Limited, the largest securities exchange in Africa.

## KwaZulu-Natal

KwaZulu-Natal is one of the country's most popular holiday destinations. It includes South Africa's lush subtropical east coast, stretching from Port Edward in the south to Mozambique in the north.

The Drakensberg mountain range stretches the entire length of KwaZulu-Natal's western boundary.

The Drakensberg forms the boundary between South Africa and the mountain kingdom of Lesotho, and offers some of the country's most awe-inspiring landscapes.



It provided the backdrop for the films *Zulu* (1964) and *Yesterday* (2004) and the setting for Alan Paton's novel *Cry, the Beloved Country*, and is the inspiration for a million picture postcards.

Within the area is a vast 243 000-hectare sweep of basalt summits and buttresses; this section was formally granted World Heritage status in November 2000, and was renamed uKhahlamba-Drakensberg Park.

The summer-rainfall coastal regions are hot and humid, with a subtropical climate. The Midlands area is drier, with extremely cold conditions in winter and snow on the high-lying ground. In the north, the subtropical strip extends around Swaziland to the edge of the escarpment.



**Gauteng**

**Capital:** Johannesburg  
**Principal languages:**  
 IsiZulu 23,0%  
 Sesotho 12,7%  
 English 11,3%  
 Afrikaans 10,1%  
**Population:** 14 717 000  
**Percentage share of the total population:** 25,5%  
**Area:** 18 178 km<sup>2</sup>  
 Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016

**KwaZulu-Natal**

**Capital:** Pietermaritzburg  
**Principal languages:**  
 IsiZulu 82,5%  
 English 12,5%  
 Afrikaans 13,2%  
**Population:** 11 384 700  
**Percentage share of the total population:** 19,7%  
**Area:** 94 361 km<sup>2</sup>  
 Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016

Visitors can enter the province through the King Shaka International Airport at La Mercy, north of Durban, or use the extensive national road network. There are also two major harbours – the port of Durban, which is one of the busiest in Africa, and Richards Bay, which is an important coal-export harbour.

There are several nature reserves including the Royal Natal National Park, Giant's Castle and the Kambberg Nature Reserve.

Tertiary institutions of learning in the province include the University of KwaZulu-Natal and the Durban Institute of Technology.

KwaZulu-Natal is the only province with a monarchy specifically provided for in the Constitution.

### Industry and agriculture

KwaZulu-Natal has a diverse industrial sector, with major industries having developed around the port of Durban.

Major industries in the province are agriculture, forestry, aluminium, petro-chemicals, automotive manufacturing, steel production, plastics and packaging, paper and board manufacturing, and a range of industries associated with imports and exports through the major ports of Durban and Richards Bay.



The coastal belt is also a large producer of subtropical fruit and sugar, while the farmers in the hinterland concentrate on vegetables, dairy and stock farming.

Another major source of income is forestry in the areas around Vryheid, Eshowe, Richmond, Harding and Ngome, which is also known for its tea plantations.

### Limpopo

South Africa's northernmost province shares borders with Mozambique, Zimbabwe and Botswana, making it the ideal gateway to Africa. Named after the Limpopo River that flows along its northern border, the province is rich in wildlife, natural beauty and historical and cultural treasures.

The province is linked to the Maputo Development Corridor through the Phalaborwa Spatial Development Initiative, which is a network of rail and road corridors connected to the major seaports, opening up Limpopo for trade and investment. This

<b>Limpopo</b>	
<b>Capital:</b> Polokwane	
<b>Principal languages:</b>	
Sepedi 56,0%	
Tshivenda 17,1%	
Xitsonga 16,6%	
<b>Population:</b> 5 797 300	
<b>Percentage share of the total population:</b> 10,0%	
<b>Area:</b> 125 754 km <sup>2</sup>	
Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016	

is complemented by the presence of smaller airports in centres such as Phalaborwa and Musina, as well as the Gateway International Airport in Polokwane, the capital city, which lies strategically in the centre of the province.

The Great North Road, running through the centre of the province, strings together a series of towns such as Bela-Bela, with its popular mineral spa; Modimolle, with its beautiful Waterberg mountain range; Mokopane; Polokwane; Makhado, at the foot of the Soutpansberg mountain range; and Musina, which is well-known for its majestic baobab trees. The crossing into Zimbabwe is at Beit Bridge.

Phalaborwa and Thabazimbi are Limpopo's major mining centres, while the town of Tzaneen in the picturesque Magoebaskloof is known for its tea plantations, forestry products and tropical fruit.

The province is in the Savanna Biome, an area of mixed grassland and trees, generally known as bushveld. Natural resources include more than 50 provincial nature reserves and several private game reserves. The largest section of the Kruger National Park is along Limpopo's eastern boundary, which borders on Mozambique.

Several museums and national monuments bear testimony to the ancient people and fearless pioneers who braved the unknown.

Living museums include the Bakone Malapa Museum near Polokwane and the Tsonga Open-Air Museum near Tzaneen. Mapungubwe ("Place of the Jackal") Hill, some 75 km from Musina, is a world heritage site. It served as a natural fortress for its inhabitants from about 950 AD to 1200 AD.

### Agriculture

Limpopo produces a wide range of agricultural products. The area is a potato belt and known for its superior quality potatoes for high-end markets. It also produces 75% of the country's mangoes; 65% of its papayas; 36% of its tea; 25% of its citrus, bananas and litchis; 60% of its avocados and two thirds of its tomatoes.

Other products include coffee, nuts, guavas, sisal, cotton, tobacco, sunflower, maize, wheat and grapes. In addition, more than 170 plantations produce timber.

Most of the higher-lying areas are devoted to cattle and game ranching, earning a reputation for quality biltong (salted, dried meat), which is a popular South African delicacy.

### Industry and mining

Limpopo also has abundant mineral resources, making mining the critical sector of the province's economy by contributing 22% of the gross geographic product. Metals include platinum, chromium, nickel, cobalt, vanadium, tin, limestone and uranium

clay.

Other reserves include antimony, phosphates, fluorspar, gold, diamonds, copper, emeralds, scheelites, magnetite, vermiculite, silicon, mica, black granite, corundum, feldspar and salt.

The Medupi Power Station, a new dry-cooled, coal-fired power station near Lephalale, was expected to create around 40 000 job opportunities.

### Mpumalanga

Spectacular scenic beauty and an abundance of wildlife make the province one of South Africa's major tourist destinations.

Mpumalanga, which means "Place Where the Sun Rises", is home to just more than four million people. The principle languages are Siswati and isiZulu.

With a surface area of only 76 495 km<sup>2</sup>, it is the second-smallest province after Gauteng, yet has the fourth-largest economy in South Africa.



Bordered by Mozambique and Swaziland in the east, and Gauteng in the west, the province is situated mainly on the high plateau grasslands of the Middleveld. In the north-east, it rises towards mountain peaks terminating in an immense escarpment. In some places, this escarpment plunges hundreds of metres down to the low-lying area known as the Lowveld.

The province has a network of excellent roads and railway connections, making it highly accessible. Owing to its popularity as a tourist destination, Mpumalanga is also served by a number of small airports, including the Kruger Mpumalanga International Airport.

Mbombela is the capital of the province and the administrative and business centre of the Lowveld. Other important towns are eMalahleni, Standerton, Piet Retief, Malalane, Ermelo, Barberton and Sabie, which lies in the centre of one of the largest man-made forests in the world. Mpumalanga lies mainly within the Grassland Biome.

The escarpment and the Lowveld form a transitional zone between this grassland area and the Savanna Biome.

The Maputo Corridor, which links the province with Gauteng, and Maputo in Mozambique, facilitates economic development

<b>Mpumalanga</b>	
<b>Capital:</b> Nelspruit	
<b>Principal languages:</b>	
Siswati 29,1%	
IsiZulu 28,8%	
Xitsonga 9,6%	
IsiNdebele 10,1%	
<b>Population:</b> 4 523 900	
<b>Percentage share of the total population:</b> 7,8%	
<b>Area:</b> 76 495 km <sup>2</sup>	
Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016	

and growth for the region.

The Makhonjwa Mountains are a greenstone belt just outside Barberton, a range of mountains and hills that cover 120 km by 60 km, most of it lying in Mpumalanga, but 20% in the neighbouring Swaziland. The area became a World Heritage Site in 2018.

Its geological value lies in its protection of some of the best preserved ancient rocks on Earth, for it is the place of one of the world's oldest structures, with volcanic and sedimentary rock that dates back 3.6 to 3.25 billion years. Small wonder that the area's been mined for gold and is often referred to as the 'Genesis of Life'.

It is believed by scientists who have worked in the area that an impact crater could still be uncovered based on evidence of meteor shock.

### Agriculture and forestry

Mpumalanga is a summer-rainfall area divided by the escarpment into the Highveld region with cold frosty winters and the Lowveld region with mild winters and a subtropical climate. The escarpment area sometimes experiences snow on the high ground. Thick mist is common during the hot, humid summers.

Agriculture, as the backbone of the province's economy, employs 8,1% of its total workforce. An abundance of citrus fruit and many other subtropical fruit – mangoes, avocados, litchis, bananas, papayas, granadillas, guavas – as well as nuts and a variety of vegetables are produced here.

Mbombela is the second-largest citrus-producing area in South Africa and is responsible for one third of the country's orange exports. The Institute for Tropical and Subtropical Crops is situated in the city.

Goblersdal is an important irrigation area, which yields a wide variety of products such as citrus, cotton, tobacco, wheat and vegetables. Carolina-Bethal-Ermelo is mainly a sheep-farming area, but potatoes, sunflowers, maize and peanuts are also grown there.

### Industry and manufacturing

Most of the manufacturing production in Mpumalanga occurs in the southern Highveld region; especially in Highveld Ridge, where large petrochemical plants such as Sasol 2 and Sasol 3 are located.

Large-scale manufacturing occurs especially in the northern Highveld area, particularly chrome-alloy and steel manufacturing. In the Lowveld subregion, industries concentrate on manufacturing products from agricultural and raw forestry material. The growth in demand for goods and services for export via Maputo will stimulate manufacturing in the province.

Mpumalanga is rich in coal reserves with eMalahleni being

the biggest coal producer in Africa. South Africa's major power stations are situated in this province.

Kendal power station's cooling towers are the largest structures of their type in the world. The Kusile power station near Delmas, which was completed in 2016, is the country's biggest, contributing a massive 4 800 MW of electricity to the national grid.

One of the country's largest paper mills is situated at Ngodwana, close to its timber source. Middelburg, which produces steel and vanadium, is home to Columbus Stainless, South Africa's only producer of stainless steel flat products.

### Northern Cape

The Northern Cape is South Africa's largest province, taking up almost a third of the country's total land area. However, the province is sparsely populated with only about 1,2 million people on 372 889 km<sup>2</sup> of land.

About 68% of the people speak Afrikaans while Setswana, isiXhosa and English are also widely spoken.

The last remaining true San people live in the Kalahari area, mainly along the Orange and Vaal rivers. Many fossils and San rock engravings have been found here, some of which are displayed at the McGregor Museum in Kimberley.

The province lies to the south of its most important asset, the mighty Orange River, which provides the basis for a healthy agricultural industry.

The Northern Cape borders the Atlantic Ocean in the west with Namibia and Botswana to the north and north-west, respectively. It is fringed by the Swartberg mountain range on its southern border.

With two major airports at Kimberley and Upington, and an excellent road network, the province's interior is easily accessible from South Africa's major cities, harbours and airports.

Sutherland hosts the southern hemisphere's largest astronomical observatory, the multinational-sponsored Southern African Large Telescope.

The Northern Cape is one of two sites to host the Square Kilometre Array (SKA) radio-telescope. Developed by scientists from 17 countries, it will be the largest and most advanced radio

telescope in the world.

Among many other benefits, the province's tourism and hospitality industry is profiting from the project, as scientists and other interested parties are flooding into the town of Carnarvon.

The province has several national parks and conservation areas, including the Kgalagadi Transfrontier Park, Ai-Ais/Richtersveld Transfrontier Conservation Park and Au-grabies Falls National Park.

The largest part of the province lies in the dry Nama-Karoo Biome, which contains a number of fascinating plants, including the elephant's trunk ("halfmens" or half-man) tree, aloe ("kokerboom" or quiver tree) and a variety of succulents. The area is well known for its spectacular annual spring flowers, which attract thousands of tourists.

### Agriculture and industry

The economy of the province's Karoo region depends on sheep farming, while the karakul-pelt industry is one of the most important in the Gordonia district.

The province has fertile agricultural land, especially in the Orange River Valley. A variety of fruit is cultivated at Upington, Kakamas and Keimoes. The Vaalharts Irrigation Scheme near Warrenton facilitates the production of wheat, fruit, peanuts, maize and cotton.

Wine is also produced in the Northern Cape's Orange River wine region, which accounts for 25,6% of South Africa's Colombar vines and 10% of its Chenin Blanc. The Nieuwoudtville Rooibos Tea processing initiative centres on the development and economic empowerment of smallholder farmers. It is aimed at unlocking economic potential, creating sustainable jobs and increasing the skills base. The installation of pasteurisation equipment has been completed and tea has been exported to countries such as Germany, Spain and Japan.

### Mining



Mining contributes about 28% to the gross regional domestic product. Iron-ore mining in the north-eastern corner of the province has been expanding despite the global recession, driven largely by China's demand for steel.

Sishen is the biggest iron-ore mine in the country and its owner, Kumba Iron Ore, is engaging in a new project at Kolomela. New manganese projects are also underway.

Diamond mining is increasingly moving away from the older mines to alluvial mining along the Orange River and its tributaries and in the Atlantic Ocean.

The province also has copper, asbestos, fluorspar, semi-precious stones and marble.

Northern Cape	
<b>Capital:</b>	Kimberley
<b>Principal languages:</b>	
Afrikaans	56,8%
Setswana	33,4%
<b>Population:</b>	1 225 600
<b>Percentage share of the total population:</b>	2,1%
<b>Area:</b>	372 889 km <sup>2</sup>
Source: Stats SA's Mid-year population estimates 2018 and Community Survey 2016	

## North West

North West is bordered by Botswana in the north and fringed by the Kalahari desert in the west, Gauteng to the east, and the Free State to the south. It is known as the “Platinum Province”, owing to its wealth of this precious metal.

The province has a population of more than 3,6 million people who mainly speak Setswana.

Mahikeng is the capital city and well known for the Mahikeng Siege, which took place in October 1899 during the Anglo-Boer/South African War.

Most of the province’s economic activity is concentrated between Potchefstroom and Klerksdorp, as well as in Rustenburg and the eastern region, where more than 83,3% of the province’s economic activity takes place.

The province has various tourist attractions including Sun City, the Pilanesberg National Park, Madikwe Game Reserve, and the De Wildt Cheetah and Wildlife Trust.

A portion of one of South Africa’s seven Unesco world heritage sites also falls within the borders of North West namely the Taung hominid fossil site, which has been incorporated into South Africa’s Cradle of Humankind.

## Mining and manufacturing

Mining contributes 23,3% to North West’s economy, and makes up 22,5% of the South African mining industry. The Rustenburg and Brits districts produce 94% of the country’s platinum, which is more than any other single area in the world. In addition to granite, marble, fluorspar and diamonds, the province also produces a quarter of South Africa’s gold. Employment along the Platinum Corridor, from Pretoria to eastern Botswana, accounts for over a third of the province’s total employment.

North West’s manufacturing sector centres on the municipalities of Brits, Rustenburg, Potchefstroom, Klerksdorp and Mahikeng, which together account for more than 50% of the province’s total manufacturing production.

The industries in Brits concentrate on manufacturing and construction, while those in Klerksdorp are geared towards the mining industry. In the manufacturing arena, automotive parts, machinery, electronic, audio, and medical equipment are

manufactured using local materials and resources.

## Agriculture

Some of the largest cattle herds in the world are found at Stellaland near Vryburg, which explains why this area is often referred to as the Texas of South Africa. Marico is also cattle country.

North West is South Africa’s major producer of white maize. The areas around Rustenburg are fertile, mixed-crop farming land, with maize and sunflowers being the most important crops.

## Western Cape

Situated on the south-western tip of the African continent, the Western Cape with its wide beaches and breathtaking scenery, complemented by a rich variety of cultures, historical landmarks, world-class restaurants and entertainment, is a world-famous tourist destination.

Cape Town, often referred to as the “Mother City”, houses Parliament and is South Africa’s legislative capital. The province has a strong network of higher education institutions including the universities of Cape Town, Stellenbosch and the Western Cape, and has the highest adult education level in the country.

Visitors to the province can disembark at one of the province’s two main airports, Cape Town International or George Airport or at the seaports of Cape Town, Mossel Bay and Saldanha.

Table Mountain, the Cape winelands, Robben Island and the Kirstenbosch Botanical Gardens are among the province’s most popular tourist attractions.

The Western Cape is also known for its floral diversity. The Cape Floristic Region World Heritage Site, comprising eight separate protected areas, covers an area of more than 553 000 ha stretching from the Cape Peninsula to the Eastern Cape.

The Knysna-Tsitsikamma region has the country’s biggest indigenous forests.

The cold Atlantic Ocean along the West Coast is a rich fishing area, while the warmer Indian Ocean skirts the province’s southern beaches.

## Agriculture and fisheries

The Western Cape’s sheltered valleys between mountains are ideal for the cultivation of export-grade fruit such as apples, table grapes, olives, peaches and oranges.

A variety of vegetables is cultivated in the eastern part of the Western Cape, while the Swartland and Overberg districts are well-known as the country’s prime wheat-growing areas.

The agricultural sector is critical to the Western Cape economy, accounting for 60% of regional exports. The Western Cape is also well known for its wine production.

Some 75% of all South African fishing takes place along the Western Cape coastline. The rich fishing grounds on the west coast are protected from exploitation by a 200 km commercial fishing zone and a strict quota system. Snoek, Cape lobster, abalone, calamari, octopus, oysters and mussels are among the delicacies found in these waters.

Other exports are fruit, wine, wool and ostrich. The high quality of exports, combined with the relative weakness of the local currency, makes the products some of the most affordable high-quality exports in the world.



## Industry



The Saldanha Bay Industrial Development Zone (SBIDZ) is drawing strong international interest.

The Saldanha Bay IDZ Licencing Company signed six lease agreements with international and South African oil and gas companies. These include firms specialising in oilfield services, oil rig operations, logistics operators, ship repair, engineering and market support.

The Licensing Company is in talks with an international consortium to develop a rig module building facility.

Saldanha Bay is strategically located to serve as a service, maintenance, fabrication and supply hub for the booming African oil and gas sector, due to the increasing number of oil rigs requiring maintenance, and their traffic flow passing from the west to the east coast of Africa.

North West	
<b>Capital:</b> Mahikeng	
<b>Principal languages:</b>	
Setswana	71,5%
Afrikaans	7,2%
IsiXhosa	5,1%
<b>Population:</b> 3 979 000	
<b>Percentage share of the total population:</b> 6,9%	
<b>Area:</b> 140 882 km <sup>2</sup>	
Source: Stats SA’s Mid-year population estimates 2018 and Community Survey 2016	

Western Cape	
<b>Capital:</b> Cape Town	
<b>Principal languages:</b>	
Afrikaans	46,6%
IsiXhosa	31,1%
English	19,6%
<b>Population:</b> 6 621 100	
<b>Percentage share of the total population:</b> 11,5%	
<b>Area:</b> 129 462 km <sup>2</sup>	
Source: Stats SA’s Mid-year population estimates 2018 and Community Survey 2016	