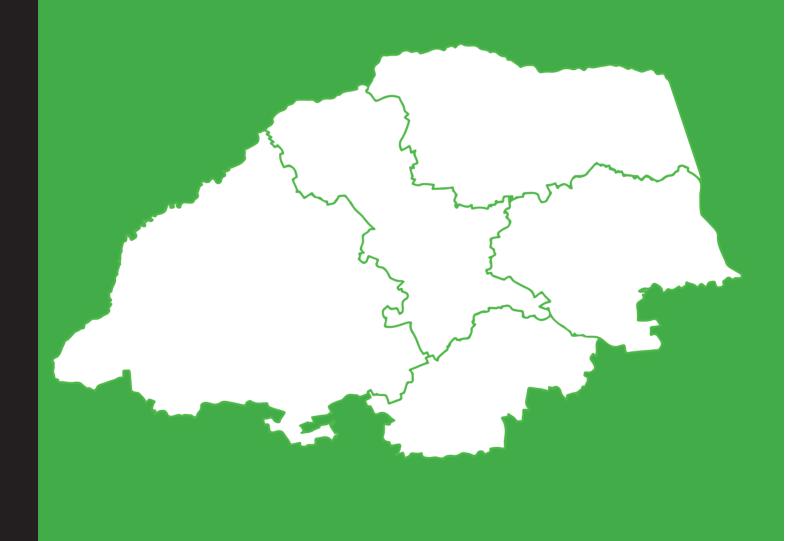


Provincial Profile: Limpopo



IMPROVING LIVES THROUGH DATA ECOSYSTEMS





PROVINCIAL PROFILE: LIMPOPO CENSUS 2022

Provincial Profile: Limpopo / Statistics South Africa

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PREFACE

This report forms part of a series of publications generated from the recently conducted Census 2022. It is the third volume following on the provincial profiles based on Census 2011 and Community Survey 2016. The report has been compiled for each of the nine provinces to profile the uniqueness of each province in terms of population dynamics, socio-economic development as well as progress in addressing challenges relating to access to basic services rendered in the provinces. This report profiles indicators for Limpopo province.

The report provides statistics disaggregated at municipal level based on the 2021 municipal boundaries. All indicators where Census 2022 data have been compared with other Censuses, data for the latter were aligned to the 2021 municipal boundaries. The publication profiles various themes, including population characteristics, demographics, education, migration, disability prevalence and access to basic services.

Risenga Maluleke

elukke

Statistician-General

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Chapter 1: Introduction

1.1 Background

Limpopo, formerly known as the Northern province, is located in the northern part of the country and shares borders with Botswana, Zimbabwe and Mozambique. The province is also known for its rich cultural heritage; it is home to one of UNESCO's World Heritage Sites, the Mapungubwe Cultural Landscape. According to Census 2022, the province had a population of about 6,6 million. Approximately 96,5% of population are black African while whites constituted only 2,5%. Sepedi (55,5%), Tshivenda (17,4%) and Xitsonga (17,3%) are the three most spoken languages in the province.

Economically, Limpopo ranked number five on top contributing provinces to the national GDP in the year 2022 (StatsSA, 2023). The Limpopo GDP growth rate was reported to be 1.0% in 2022 which is less than that of national level seating at 1.9%. The GDP growth rate in Limpopo ranked 6th nationally. Industries that contributed towards the GDP in Limpopo in the year 2022 include mining, personal services and finance. Among real economic sectors, mining is the most noteworthy contributor to the province's GDP, accounting for 25% followed by personal services (24%), finance (14%) and transport (5%)¹.

1.2 How the count was done

In South Africa, once in ten years, the census presents an opportunity for the country to obtain data on key population, household and demographic indicators such as population size, age and sex structure, and geographical distribution across the country. Population and housing censuses provide the population denominators for a number of socioeconomic, health and other indicators and renews the basis for revising population estimates and projections for another ten years, and beyond. Censuses provide data at various levels of planning, essential in assisting the country and global monitor development programs. Census data are fundamental for informed planning, policy-formulation and decision-making in various sectors as nations address socio-economic and service delivery challenges. This includes building and maintaining critical infrastructure such as hospitals and schools. The census data is also critical in determining budgetary allocations for various spheres of government.

In Census 2022 planning phase, project goals and objectives were outlined and strategic direction of conducting a digital census defined and ensuring that all dependencies between the different phases and role players were identified, potential risks highlighted, and control measures put in place to minimise adverse effects. This facilitated effective integration and implementation of various activities by ensuring that each phase was properly managed through census structure that was put in place. During the planning phase, all work streams namely Project Management Office (PMO), Secretariat, Census Inputs

¹ Stats SA: Provincial gross domestic product: experimental estimates, 2013–2022

and Outputs, Data Operations, Governance, Corporate Services, Census Geography (Frame Update), Information Technology (IT), Census End-to-End Systems Development (CEESD), Publicity, Community Mobilisation and Advocacy, Field Logistics and Specification Development; and Provincial Coordination and Quality Assurance were established. The Census workstreams prepared operational plans, which provided detailed lists of activities that were undertaken to achieve specific objectives and outputs as profiled in the Census 2022 Project Charter.

The goal of the Census 2022 project was to count everyone within the borders of South Africa without omission and duplication. Census 2022 key objectives were linked to three questions;

- How many are we? Determining population size per locality/area, a critical indicator used for resource allocation, measurement of the extent of service delivery, decision making and budgeting, among others.
- Who are we? Census 2022 data provides the current picture in terms of population dynamics of the South African population including demographics and some socio-economic characteristics. The information on population characteristics such as age and sex composition, educational attainment and employment status is pertinent to planning and resource allocation
- Where do we live? Census 2022 data provides insights on living conditions of South Africans in terms of the number of households and average household sizes and the type of dwelling structures (housing), access to water, availability of essential services and facilities, and access to Internet etc.
 This information is critical in understanding and addressing development challenges at all levels of geography and communities.

Central to answering the three questions is how the information was collected in Census 2022 and how regional and international standards and guidelines in census undertaking including compliance with the United Nations *Principles and Recommendations of the Population Census*, a set of guidelines issued every ten years to facilitate the implementation of censuses across countries. Other international standards include:

- Fundamental Principles of Official Statistics²
- Handbook on census management and;
- Handbook on Population and Housing Census Editing among others.

Adhering to international standards allows not only for international and regional comparisons – it is also a measure of national capabilities to implement them. If particular circumstances within a country require a departure from international standards, every effort should be made to explain these departures in the

² Adopted by the Economic and Social Council of the United Nations in its resolution 2013/21 of 24 July 2013 and endorsed by the General Assembly of the United Nations in its resolution 68/261 of 29 January 2014, available at: http://unstats.un.org/unsd/dnss/gp/fundprinciples.aspx

census publications and to indicate how the national presentation can be adapted to the international standards³

Critical to note is how Census 2022 was conducted in the effect of COVID-19 pandemic on census planning, processes, data collection methods and enumeration period. The effect of the pandemic was twofold, affecting the rollout of the census exercise and the responsiveness of the populace. With respect to the census operations, there were among others: disruptions in the census planning and preparations, no matter how far the implementation had reached; postponement of the census; uncertainties about when preparatory activities could resume and when the census could actually take place; repeat of some programmes already conducted, for example pre-tests and pilot censuses; increased costs from having to comply with the different requirements of the restrictions from the alerts and introduction of personal preventive equipment (PPE); and the necessity of adopting new approaches not previously envisaged, including for example restriction of training to virtual training mode. The repeated COVID-19 pandemic waves in South Africa led to the implementation of strict regulations in population movement and interactions between and across households. The restrictions brought interruptions in the census project activities forcing Stats SA to postpone the census from 2021 October to February 2022. The pandemic partly presented the organisation with opportunity for innovation, though at greater cost in time, financial resources and skills and capacity requirements. It also created the opportunity to harness the benefits of the changing pace of multi-mode data collection approach. Despite COVID-19 interruptions processes, methods, tools and systems/applications were tested and implemented. In preparation for Census 2022, a multi-mode data collection approach was adopted and tested in various tests including Census Pilot, before implementation during the main census. Three methods of data collection were used in this census, namely:

- 1. Face to face interviews- Computer-assisted Personal Interview (CAPI);
- 2. Telephonic interviews -Computer-assisted Telephone Interview (CATI); and
- 3. Computer-assisted Web Interview (CAWI).

Use of multi-mode data collection approach became an advantage in conducting a census in the COVID-19 pandemic environment, which affected Census key phases of geography frame finalisation and data collection.

For a well planned and executed Census 2022, the following key phases were outlined and implemented:

1.2.1 Census 2022 project planning and implementation committees

.

³ Handbook on Census management

The success of a census is determined by how well processes are planned, executed and monitored. The following oversight and advisory bodies/committees were set up and required to assist with monitoring the project processes and implementation:

Technical committee

The purpose of this committee was to coordinate discussions and approval of census project documents pertaining to planning, processes and methods presented by project workstreams.

National Advisory committee

The Census 2022 National Advisory Committee (NAC) was inaugurated in November 2020 to serve as an oversight body to advise and assist Stats SA to deliver a historic technology-driven census with improved coverage and response rates.

Project Steering committee

Stats SA's Executive Council (EXCO) played the role of Census project steering committee. The steering committee assisted in the monitoring and implementation of various census value chain activities and phases. This committee was the primary decision-making body with a strategic mandate of ensuring the alignment of census project with expectations from internal and external stakeholders.

Rapid Response Committee

The purpose of this committee is to provide a forum for process owners to discuss urgent interventions to census processes, procedures and methodologies.

1.2.2 Census management and operational structures

In preparation for Census 2022, Stats SA enacted a census structure to plan for and coordinate all activities during project implementation. This was to ensure that the census objectives and methodologies are executed accordingly and monitor progress towards a complete and successful population count. Census 2022's management structure comprised of twelve managerial workstreams, each responsible for the planning and implementation of census activities. Each workstream was mandated with specific objectives and outputs which were implemented through the various tests and census pilot in preparation for main census. The twelve workstreams included: Project Management Office (PMO), Secretariat, Census Inputs and Outputs, Data Operations, Governance, Corporate Services, Census Geography (Frame Update), Information Technology (IT), Census End-to-End Systems Development (CEESD), Publicity, Community Mobilisation and Advocacy, Field Logistics and Specification Development; and Provincial Coordination and Quality Assurance.

Project Management Office

Project Management Office (PMO) workstream was responsible for the development and application of best project management practices to ensure a successful planned and executed Census 2022 project. Workstream specific objectives included:

- To ensure that the census project was planned and managed in a structured manner and that the principles of good project management were applied throughout the project life cycle.
- To ensure overall project management, coordination and monitoring of workstream activities and all strategic, policy and governing issues pertaining to the project.

Field Logistics and Specifications Development

The deliverables of the workstream included facilitation and consolidation of the Census 2022 project's logistical requirements, specifications for the field logistics management tool/application, facilitation of cost-effective procurement of Census 2022 materials through Supply Chain Management (SCM) and implementing the field logistics management tool (FLOS) for the purpose of distribution, tracking and monitoring of the Census 2022 materials. Further, the workstream coordinated forward and reverse logistics between HO and the provincial/district offices providing efficient asset/inventory management.

Census Geography Frame Update

Frame Update workstream (Frame Update) was responsible for Census 2022 digital geographical frame that included Enumeration Areas (EAs), identification and assessing of the appropriateness of external data sources towards constructing frame. The workstream was also responsible for creating Fieldwork, Supervisor, Field Operations Officer (FOO) and District Census Coordinator (DCC) Units. To support the multi-mode data collection, the workstream also provided resources to customise the online registration and unpacking of structures.

Facilities, Transport and Security Management

The Facilities, Transport and Security Management (FTSM) workstream was responsible for screening of contract staff applicants in order to identify and exclude those with criminal records from the census project, securing vehicles, airtime/data, safe storage of tablets and registering Census 2022 with National Joint Operations Committee (NATJOC) and Provincial Joint Operations Committees (PROVJOCS).

Information Communication and Technology

Census 2022 was digital and central to this was applications and systems that required ICT environment that was agile and adaptive to cater for an increased network load. Information Communication and Technology (ICT) workstream was responsible for the development, implementation and maintenance of an efficient and effective integrated ICT infrastructure and architecture to enable the organisation to

conduct a successful digital census. The workstream was also responsible for the configuration of tablets for the census project and procurement of servers. The ICT team also provided ICT infrastructure for virtual training and support during the national, provincial and district training, as well as during data collection.

Census End to End Systems development

The Census End-to-End Systems (CEESD) workstream was responsible for developing, implementing and maintaining efficient and effective integrated application architecture to enable the organisation to conduct a successful digital. The applications developed included among others, data collection tools of CAPI, CATI and CAWI. Other workstream objectives included:

- Development, implementation and maintenance of quality approved systems to enable Stats SA to conduct a successful digital Census 2022;
- Testing the efficacy of the deployed end-to-end census systems, integration of census systems and automation of all identified census processes;
- Delivering real time reporting to enable project stakeholders to make informed decisions; and
- o Providing continuous technical support during all levels of training and during data collection.

Census Inputs and Outputs:

The workstream was responsible for the development of data collection instruments/tools and basic print products. Additional responsibilities included:

- Coordinating the activity of developing data editing and imputation specifications/rules;
- Conduct data editing in collaboration with Census Inputs& Outputs workstream and subject matter specialists and;
- Coordination of census data assessment and evaluation in collaboration with subject matter specialists.

Data Operations

The workstream was responsible for:

- Planning and implementation of training and enumeration approaches;
- Prepare for and implement data integration from the three data collection modes of CAPI, CAWI, and CATI;
- Development of data editing programmes and;
- Conduct data editing in collaboration with Census Inputs& Outputs workstream and subject matter specialists.

Project Governance:

The Governance workstream was responsible for ensuring that the Census 2022 was managed with care and integrity and the culture of the good governance was practised by all teams. Its objectives were, among others, to coordinate and facilitate the overall development and monitoring of Census 2022 risks and their mitigations; ensure coordination of Census 2022 Internal Audit planning, execution and reporting; and coordination of efforts on compliance activities and provide advice on governance related matters. The workstream also advocated for compliance and adherence to Census 2022 project activities to set standards and requirements. Conducting a census in an era of varying levels of COVID-19 spread and state of health system readiness required such innovation and adaptability that significantly increased the risk factors, compelling the organisation to think differently about the plans, timelines and methodologies and above all, project governance.

Corporate services

This workstream was responsible for all aspects of human resource management, supply chain management, contracting and financial management, transport, security, accommodation, and legal services. The human resources sub-workstream recruited, appointed, paid and terminated contract staff. This workstream also managed permanent staff deployment to provinces and districts during census field operations.

Publicity, Community Mobilisation and Advocacy

The Census 2022, being the first ever digital census to be conducted in the country, required a more elaborate communication strategy entailing the extensive use of technology to reach out to various audiences and adopting new media, such as social media, online and mobile communication. The Publicity, Community Mobilisation and Advocacy (PCMA) workstream was responsible for:

- The development and implementation of a communication strategy that encompasses among others, educating communities about Census 2022, coordination of internal and external communication activities to ensure awareness of the Census 2022 project by key stakeholders;
- Creation of effective media relations and use relevant advertising that reach and call targeted audiences to action;
- Conduct publicity and advocacy campaigns supporting recruitment drive, stakeholder partnerships, educating the public about their participation and issue of data privacy; and
- o Promoting greater buy-in at community level.

Secretariat

The Secretariat workstream was responsible for Census 2022 documentation on methodologies, instruments/data collection tools, processes and procedures.

Provincial Integration and Quality Assurance

Provincial Integration and Quality Assurance (PIQA) workstream was created to ensure the efficiency and effectiveness of Census 2022 operations by coordinating and integrating Census 2022 project operational plans and activities across provinces, and ensure quality outputs, particularly at the field level. Among others, the workstream sought to facilitate the finalisation and approval of the Census 2022 project structures at provincial and district levels in support of integration of operational activities across provinces, districts and the head office. It ensured that resources needed for Census 2022 were distributed in accordance with the workload for each province and district offices. PIQA also managed monitoring, quality assurance and oversight of Census 2022 activities in the provinces and facilitated a coherent and consistent approach for timeous communication and implementation of project decisions across provinces.

1.2.3 High level Census 2022 process flow

The Census 2022 high level process flow describes the different project stages and linked timeframes from the beginning to the end of the project.

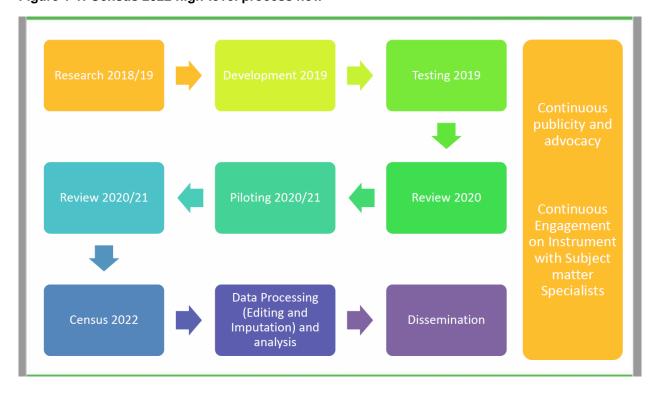


Figure 1-1: Census 2022 high-level process flow

Planning for Census 2022 commenced with research on the use of multi-mode data collection approaches, followed by development of census content, methods and systems, all which were subjected to testing their practicality, relevancy and user friendliness. All key census phases were planned and fully tested, with revisions made to ensure successful implementation during the main census.

For detailed report on how the count was done, refer to **Census 2022 Report no. 03-01-45** available on the Stats SA website: www.statssa.gov.za

1.3 Exclusions

1.3.1 Variables and themes not in public domain

Based on census data quality evaluation exercises undertaken by Stats SA subject matter specialists and Census 2022 technical experts in various census themes, the following variables/ themes will not be published and are therefore not part of this report:

Income

Income variable is one of the most sensitive questions asked in a census. The census 2022 data quality evaluation of this variable showed two issues of concern:

- High level of individuals who reported no incomes (41%) and about 8% of the population did not have response on this question (unspecified income).

Labour Module

Following extensive analysis of labour data, it has been decided that the labour module data from the Census 2022 will not be released to the general public.

Demography themes

Mortality, fertility and migration are the drivers of population change in terms of population size, growth, structure, and composition.

Mortality

During the data evaluation exercise, it was observed that the number of household deaths from Census 2022 were almost half of the deaths estimated from Mid-Year Population Estimates (MYPE) and Medical Research Council (MRC) over the same period. The deaths were also lower than deaths reported in National Population Register (NPR) in 2021. In addition to these, there was significant proportion of unspecified cases for age and sex of the deceased, indicative of content errors.

Fertility

Variables on fertility section recorded high proportions of unspecified cases including women who reported that they have never given birth to children in their lifetime, particularly among women at the end of the reproductive life span. Further, the magnitude of underreporting of both births reported in the year preceding the census and the total children ever born yielded low estimate that is not comparable to estimates produced by other sources over the same period.

Migration

- Statistics South Africa asks questions on migration which do not distinguish between
 documented and undocumented migrants since it is the objective of census to count everyone
 in the country as the time of census. Therefore, no statistics reported in this report based on
 the distinction between documented and undocumented migrants.
- Province of previous residence variable is a derived and has not been part of the analysis in this report.

1.3.2 Households

- The number and proportions profiled in this report excludes unconventional households (i.e. households in dwelling units that are attached to collective living quarters.
- Agricultural households have been excluded in this report and they are to be profiled separate reports.

1.3.3 Homeless and institution- based populations

Homeless persons as well as persons who were in institutions on census reference night (2nd February 2022) with the exception of tables and indicators on age and sex structure.

Chapter 2: Population characteristics

2.1 Introduction

This section of the report provides findings on demographic profile of population in Limpopo using census 1996-2022. These characteristics are distributed at a provincial level, district municipality level and local municipality level. The demographics reported in this section include population size and density, population structure and nuptiality patterns.

2.2 Population distribution

Table 2.1. Population and growth rate by province, Census 1996-2022

		Population				owth rates	
Province	Census 1996	Census 2001	Census 2011	Census 2022	1996- 2001	2001- 2011	2011- 2022
Western Cape	3 956 875	4 524 335	5 822 734	7 433 020	2,7	2,5	2,4
Eastern Cape	6 147 244	6 278 651	6 562 053	7 230 204	0,4	0,4	0,9
Northern Cape	1 011 864	991 876	1 145 861	1 355 945	-0,4	1,4	1,6
Free State	2 633 504	2 706 775	2 745 590	2 964 412	0,5	0,1	0,7
KwaZulu-Natal	8 572 302	9 584 129	10 267 300	12 423 907	2,2	0,7	1,9
North West	2 726 828	2 982 064	3 509 953	3 804 547	1,8	1,6	0,8
Gauteng	7 834 620	9 390 528	12 272 263	15 099 423	3,6	2,7	2,0
Mpumalanga	3 124 203	3 365 957	4 039 939	5 143 324	1,5	1,8	2,3
Limpopo	4 576 133	4 995 462	5 404 868	6 572 721	1,8	0,8	1,9
South Africa	40 583 573	44 819 778	51 770 560	62 027 503	2,0	1,4	1,8

Source: Census 1996-2022

Table 2.1 shows the total population of all provinces in South Africa by all census years, 1996-2022, which increased from 40,6 million to 62 million. Nationally, the population growth rate increased in two intercensal periods; 2001-2011 and 2011-2022 (1,4 & 1,8 respectively). The population in Limpopo has been increasing steadily from 4,6 million to 6,6 million over the same period. In general, the provincial population growth rate has been fluctuated from 1,8 in 1996-2001 period to 0,8 in 2001-2011, to 1,9 in the period 2011-2022.

Table 2.2. Distribution of population by district and local municipality, Census 2011-2022

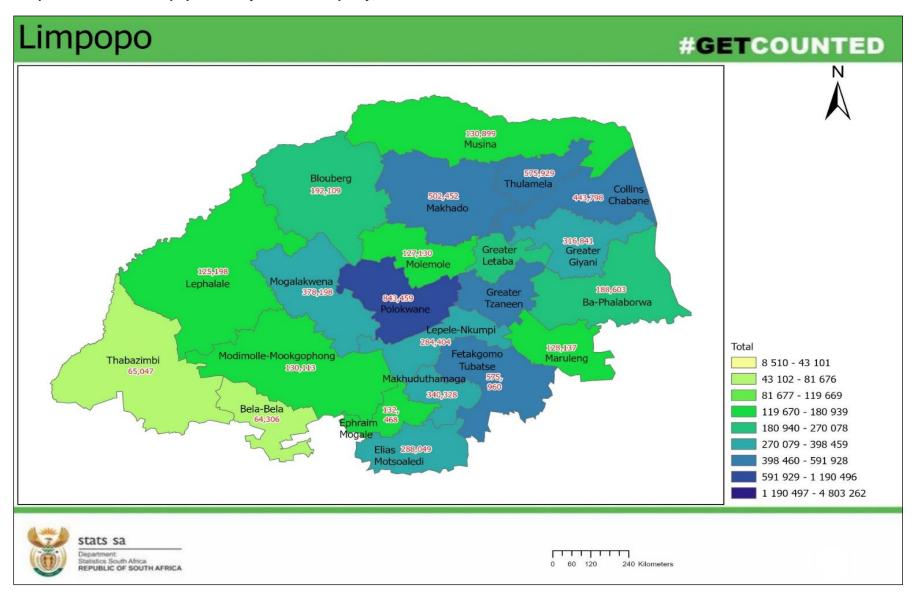
Province, district and local municipality	, district and local municipality		Growth rate (2011-2022)		
	2011	2022			
Limpopo	5 404 868	6 572 721	1,9		
Mopani	1 092 507	1 372 873	2,2		
Greater Giyani	242 986	316 841	2,6		
Greater Letaba	213 932	261 038	1,9		
Greater Tzaneen	389 624	478 254	2,0		
Ba-Phalaborwa	150 637	188 603	2,2		
Maruleng	95 328	128 137	2,9		
Vhembe	1 294 722	1 653 077	2,4		
Musina	104 709	130 899	2,2		
Thulamela	450 131	575 929	2,4		
Makhado	411 353	502 452	1,9		
Collins Chabane	328 529	443 798	2,9		
Capricorn	1 261 463	1 447 103	1,3		
Blouberg	175 085	192 109	0,9		
Molemole	126 506	127 130	0,0		
Polokwane	728 633	843 459	1,4		
Lepele-Nkumpi	231 239	284 405	2,0		
Waterberg	679 336	762 862	1,1		
Thabazimbi	85 234	65 047	-2,6		
Lephalale	118 864	125 198	0,5		
Bela-Bela	66 500	64 306	-0,3		
Mogalakwena	304 585	378 198	2,1		
Modimolle-Mookgophong	104 153	130 113	2,2		
Sekhukhune	1 076 840	1 336 805	2,1		
Ephraim Mogale	123 648	132 468	0,7		
Elias Motsoaledi	249 363	288 049	1,4		
Makhuduthamaga	274 880	340 328	2,1		
Fetakgomo Tubatse	428 948	575 960	2,9		

Source: Census 2011-2022

Table 2.2; Map 2.1 and Map 2.2 illustrates population size and population growth rates from 2011 to 2022, districts and municipalities. Vhembe district has the largest population 1 653 077 followed by Capricorn with 1 447 103 while Waterberg has the smallest population size of 762 862 in the province. The province experienced a positive population growth rate of 1,9. At a district level, all districts had positive population growth rate. Vhembe district is the district recorded highest population growth rate of (2,4) followed Mopani (2,2) and Sekhukhune (2,1) which were above the provincial average. Waterberg district, however, was the district with a lower growth rate 1,1 compared to other districts in Limpopo. On the other hand, Capricorn and Waterberg had growth rates lower than the province.

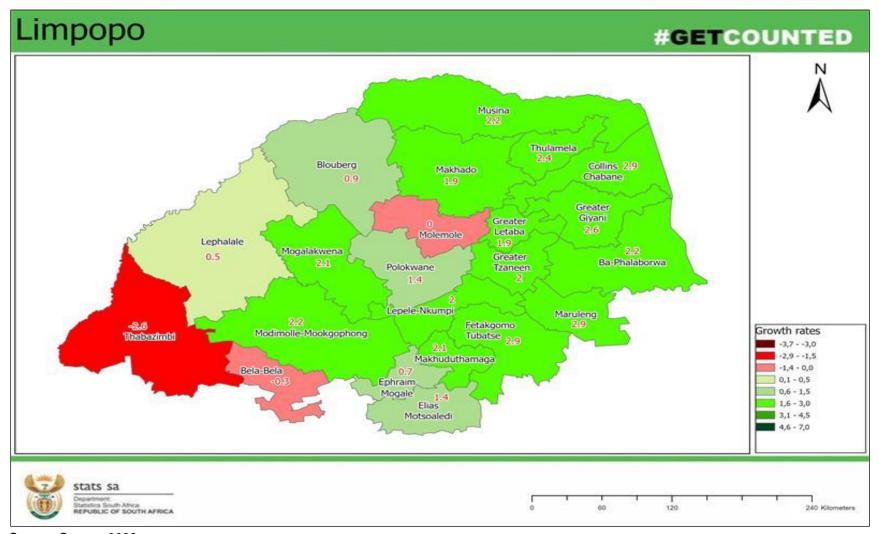
Of the twenty-seven (27) municipalities in Limpopo, a total of twenty-five (25) experienced positive growth between the period 2011 and 2022; the municipalities that experienced negative growth were Thabazimbi (-2,6) and Bela-Bela (-0,3). Both municipalities are located in the Waterberg District. Maruleng, Collins Chabane and Fetakgomo Tubatse local municipalities had 2,9 growth rate which was the highest in all local municipalities in the province. While Thabazimbi (-2,6) and Bela-Bela (-0,3) local municipalities in the Waterberg district experienced negative growth. And these two local municipalities were the only two that did not show growth from the year 2011 to 2022.

Map 2.1. Distribution of population by local municipality, Census 2022



Source: Census 2022

Map 2.2. Population growth rate by local municipality, Census 2022



Source: Census 2022

2.3 Population Density

Population density is measured as the number of persons per land area. As population increases in a particular area, there are both development and environment-related positive and negative implications including land degradation, disease breakouts, strained infrastructure and inadequate basic services provision in situations where too many people are concentrated in a very small land area. Therefore, the information on population density is paramount in informing planning and decision-making. This section provides results of the population density in Limpopo from Census 2022.

Table 2.3. Population density by local municipality, Census 2011- 2022

Local Municipality	Land Area	Population		Population Populati		Population Population Dens			n Density
Local Municipanty	Lanu Area	2011	2022	2011	2022				
Limpopo	125 757	5 404 866	6 572 721	43	52				
Greater Giyani	4 167	242 986	316 841	58	76				
Greater Letaba	1 896	213 932	261 038	113	138				
Greater Tzaneen	2 896	389 623	478 254	135	165				
Ba-Phalaborwa	7 490	150 637	188 603	20	25				
Maruleng	3 563	95 328	128 137	27	36				
Musina	10 347	104 709	130 899	10	13				
Thulamela	2 642	450 131	575 929	170	218				
Makhado	7 605	411 353	502 452	54	66				
Collins Chabane	5 003	328 529	443 798	66	89				
Blouberg	9 540	175 085	192 109	18	20				
Molemole	3 628	126 506	127 130	35	35				
Polokwane	5 054	728 633	843 459	144	167				
Lepele-Nkumpi	3 484	231 239	284 405	66	82				
Thabazimbi	11 190	85 234	65 047	8	6				
Lephalale	13 794	118 864	125 198	9	9				
Bela-Bela	3 406	66 500	64 306	20	19				
Mogalakwena	6 156	304 585	378 198	49	61				
Modimolle-Mookgophong	10 368	104 153	130 113	10	13				
Ephraim Mogale	2 011	123 648	132 468	61	66				
Elias Motsoaledi	3 713	249 363	288 049	67	78				
Makhuduthamaga	2 110	274 880	340 328	130	161				
Fetakgomo Tubatse	5 694	428 948	575 960	75	101				

Source: Census 2011-2022

In the year 2022, the population density of local municipalities in Limpopo is distributed in the Table 2.3 above. The most densely populated local municipalities in Limpopo are Thulamela with 218 in 2022 and 170 in 2011 persons per square kms, Polokwane 167 in 2022 persons per square kms and it was 144 in 2011 persons per square kms and Greater Tzaneen 165 in 2022 and 134 in 2011 persons per square kms. On the other hand, Thabazimbi and Lephalale were the least populated municipalities with 6 (8 in 2011) and 9 for both years 2022 and 2011 persons per square kms consecutively.

2.4 Age and sex structure

The age-sex structure of a population is essential since it plays a role in determining the population events and services required for those events. This section provides age and sex distributions over time. It compares age and sex figures from 2011 to 2022 census in Limpopo. The age structure is presented using two indicators: five years age group and functional age groups.

60,0 50,0 40,0 Percent 30,0 20,0 10,0 0,0 Northern KwaZulu-South Western Eastern North Mpumala Free State Gauteng Limpopo Natal Africa Cape Cape Cape West nga ■ Male 48,5 47,4 48,2 47,5 47,6 49,5 50,5 48,0 47,2 48,5 Female 51,5 52,6 52,5 52,4 50,5 52,0 52,8 51,8 49,5 51,5

Figure 2-2. Percentage distribution of population by province and sex, Census 2022

Source: Census 2022

Figure 2.1 represent sex variations in South Africa by province. Nationally, there were more females than males and Limpopo reflects similar patterns with 47,2% males and 52,8% females.

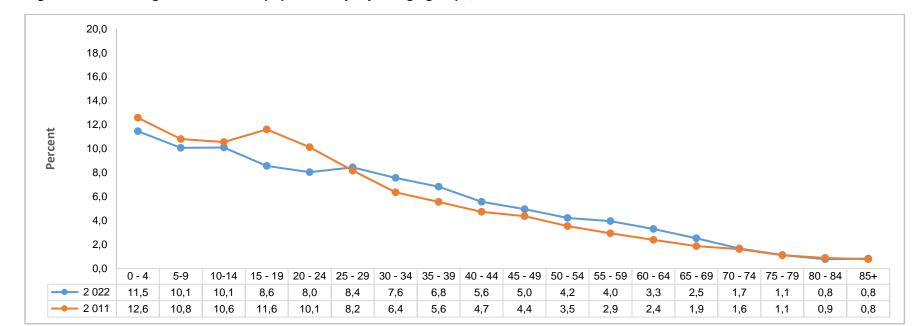


Figure 2.3. Percentage distribution of population by 5-year age groups, Census 2011- 2022

Source: Census 2011-2022

Figure 2.2 illustrates the age structure of the province in five-year age groups for Censuses 2011 and 2022. The results on trends show that Limpopo recorded lower proportions in Census 2022 for ages 0 to 29 compared to Census 2011. As expected, from ages 30 through to 70, census 2022 recorded higher proportions compared to 2011. The age pattern shows noticeable low proportions for persons aged 15-24 in the year 2022. However, for both censuses, age pattern shows that the population of Limpopo constitutes high proportion of children and working age and the proportions decrease with age for both censuses

A more consolidated population composition and age-sex distribution of population in Limpopo is provided in a population pyramid below. The population pyramid compares Census 2011 and Census 2022 in Limpopo. Population pyramids provides a visual representation of the population structure of the place

in this case is the Limpopo. To note the width of the population pyramid shows the size of the population each 5-age group. Females are those on the right and males on the left of the pyramid. While the bottom layer represents the proportions of children (0-4) and above those five years and older.

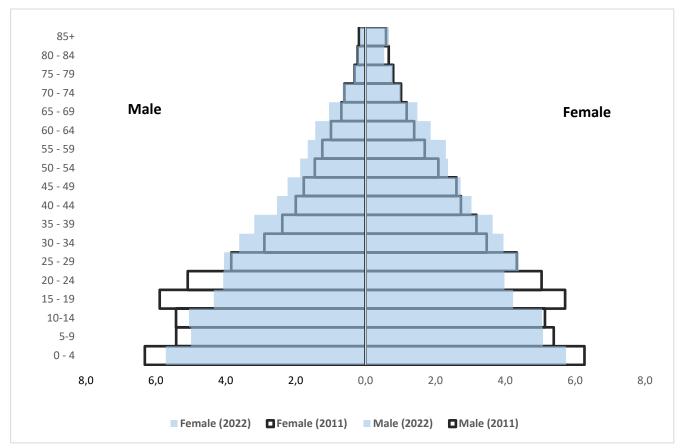


Figure 2-4. Limpopo population pyramid, Census 2011 (transparent) and 2022 (blue shaded)

Source: Census 2011-2022

Figure 2.3 provides a comparison of age-sex population structure between Census 2011 and Census 2022 for Limpopo. In general, the population is fairly young since large proportions of persons are between the ages of 0-29 as per the pyramid. To note is that in Limpopo, there was a substantial decrease in the proportion of young female persons aged 0-24 years with the exception age group 10-14. Of interest to note is that the pyramid indicates sharp decrease for females aged 15-19. The proportion of males on the hand remained unchanged for persons aged 0-24.

The age structure of a population is important and it impacts on a number of population aspects such as economy, labour force, education and other social services. However, these societal aspects require categorization of population differently. For this, the composition of age structure in Limpopo has been provided in broad age groups (0-14) representing children, (15-64) representing labour force and (65+) representing older persons.

Table 2.4. Distribution of population by functional age groups, district and local municipality, Census 2022

Province, district and local	rict and local 0 - 14 15 - 64		4	65+		Total		
municipality	N	%	N	%	N	%	N	%
Limpopo	2 079 267	31,6	4 038 543	61,4	454 635	6,9	6 572 446	100
Mopani	455 748	33,2	829 231	60,4	87 835	6,4	1 372 814	100
Greater Giyani	112 090	35,4	184 568	58,3	20 180	6,4	316 837	100
Greater Letaba	91 530	35,1	150 253	57,6	19 253	7,4	261 036	100
Greater Tzaneen	150 352	31,4	297 150	62,1	30 702	6,4	478 205	100
Ba-Phalaborwa	59 935	31,8	119 264	63,2	9 403	5,0	188 602	100
Maruleng	41 841	32,7	77 996	60,9	8 297	6,5	128 134	100
Vhembe	533 971	32,3	1 011 283	61,2	107 740	6,5	1 652 994	100
Musina	35 976	27,5	90 426	69,1	4 482	3,4	130 884	100
Thulamela	183 289	31,8	355 432	61,7	37 200	6,5	575 921	100
Makhado	157 094	31,3	309 485	61,6	35 814	7,1	502 393	100
Collins Chabane	157 612	35,5	255 940	57,7	30 245	6,8	443 797	100
Capricorn	437 394	30,2	901 016	62,3	108 655	7,5	1 447 065	100
Blouberg	67 160	35,0	108 542	56,5	16 402	8,5	192 104	100
Molemole	40 194	31,6	75 980	59,8	10 944	8,6	127 118	100
Polokwane	237 136	28,1	549 157	65,1	57 159	6,8	843 452	100
Lepele-Nkumpi	92 903	32,7	167 337	58,8	24 150	8,5	284 390	100
Waterberg	212 986	27,9	492 296	64,5	57 523	7,5	762 804	100
Thabazimbi	13 473	20,7	47 923	73,7	3 640	5,6	65 036	100
Lephalale	36 013	28,8	83 095	66,4	6 074	4,9	125 182	100
Bela-Bela	15 350	23,9	43 537	67,7	5 419	8,4	64 306	100
Mogalakwena	115 517	30,5	232 991	61,6	29 679	7,8	378 188	100
Modimolle-Mookgophong	32 633	25,1	84 749	65,1	12 710	9,8	130 092	100
Sekhukhune	439 169	32,9	804 717	60,2	92 882	6,9	1 336 768	100
Ephraim Mogale	42 369	32,0	79 537	60,0	10 551	8,0	132 456	100
Elias Motsoaledi	90 601	31,5	175 391	60,9	22 048	7,7	288 040	100
Makhuduthamaga	117 946	34,7	195 156	57,3	27 220	8,0	340 322	100
Fetakgomo Tubatse	188 254	32,7	354 633	61,6	33 063	5,7	575 950	100

Source: Census 2022

Table 2.4 reports on broad age groups of population in Limpopo. It is clear that the Limpopo population constitutes higher (61,4%) labour force population (15-64 years) which is about 4 million followed by children 31,6% aged 0-14 year (2,1 million) and older persons aged 65+ constituting 6,9% (454 635) in the year 2022. This pattern is observed in all districts and local municipalities in the province.

Waterberg district municipality recorded the highest proportion (64,5%) of labour participation population followed by Capricorn with 62,3% which are higher than the provincial proportions for the labour participation population. Other districts had proportions lower than provincial average for the labour participation population. Mopani district had higher proportion (33,2%) of children followed by Sekhukhune and Vhembe district municipalities that had proportions higher than the provincial level for children. While Waterberg had lower proportion 27,9% of children in the province which is lower than the

provincial level for children. A higher proportion of the elderly population was noted in Waterberg and Capricorn district municipalities each with 7,5% which is higher than 6,9% of the provincial level.

Thabazimbi local municipality had the highest 73,7% proportion of labour force population in province and it is higher than that of Waterberg district municipality. Musina local municipality also had higher proportion of labour force population 69,1% which is also higher than the Vhembe district municipality labour force population proportion. Collins Chabane and Greater Giyani local municipality had a higher proportion 35,5 and 35,4% of children which were higher than those of the district municipalities they belong. Molemole in the Capricorn district municipality had higher proportion of 8,6% of elderly population followed by Blouberg and Lepele-Nkumpi each with 8,5% in the same district municipality. While Musina local municipality is the only one with the least proportions of elderly population 3,4% in the Vhembe district.

Table 2.5. Dependency ratio by district, local municipality, Census 2011- 2022

Drawings district and lead municipality	Total Dependency Ratio per 100 (15-64)			
Province, district and local municipality	2011	2022		
Limpopo	67,3	62,7		
Mopani	65,3	65,6		
Greater Giyani	74,1	71,7		
Greater Letaba	70,8	73,7		
Greater Tzaneen	60,2	60,9		
Ba-Phalaborwa	58,2	58,1		
Maruleng	65,4	64,3		
Vhembe	69,9	63,5		
Musina	56,0	44,7		
Thulamela	67,1	62,0		
Makhado	69,8	62,3		
Collins Chabane	79,3	73,4		
Capricorn	67,0	60,6		
Blouberg	87,0	77,0		
Molemole	78,4	67,3		
Polokwane	58,2	53,6		
Lepele-Nkumpi	77,9	70,0		
Waterberg	55,5	54,9		
Thabazimbi	30,8	35,7		
Lephalale	44,2	50,6		
Bela-Bela	51,6	47,7		
Mogalakwena	71,5	62,3		
Modimolle-Mookgophong	53,7	53,5		
Sekhukhune	74,7	66,1		
Ephraim Mogale	73,7	66,5		
Elias Motsoaledi	76,0	64,2		
Makhuduthamaga	85,4	74,4		
Fetakgomo Tubatse	67,9	62,4		

Source: Census 2011-2022

Age dependency ratios are important indicators in every population. These ratios are used to measure the financial burden on the working population. Dependency ratios indicate the potential effects of changes in population age structures for social and economic development, pointing out broad trends in social support needs. When dependency ratios are higher, there is a greater burden carried by working-

age population and lower ratios indicate more people are working who can support the dependent population. Table 2.5 above indicate that dependency ratio in Limpopo declined from 67,3 (2011) to 63,7 (2022) per 100 population. However, for both years, the Limpopo dependency ratio was consistently higher than the national level which was 52,7 (2011) to 48,8 (2022) per 100 population. Sekhukhune district municipality had the highest dependency ratio 74,7 (2011) to 66,1 per 100 population in Limpopo which was higher than the provincial dependency ratio for both years 2011 and 2022.

2 500 000 2 000 000 Population 1 500 000 1 500 000 500 000 0 Mopani Vhembe Capricorn Waterberg Sekhukhune Limpopo **1996** 328 978 367 468 353 833 178 116 293 404 1 521 800 2001 382 496 422 556 394 952 214 216 323 644 1 737 864 **2011** 402 713 470 005 453 187 256 517 378 205 1 960 627 2022 434 142 545 497 477 586 258 249 428 333 2 143 807

Figure 2-5. Distribution of youth (15-34 years) by district, Census 1996-2022

Source: Census 1996-2022

Figure 2.4 reports on the number of youths in Limpopo for all the census years 1996, 2001, 2011 and 2022. It can be observed that the number of youths have been increasing steadily in Limpopo from 1 521 800 youth in 1996 to 2 143 807 youth in the year 2022. Vhembe district has the largest number of youths in the province for all the years followed by Capricorn district. Waterberg had the lowest number of youths compared to other districts in the province for all the years.

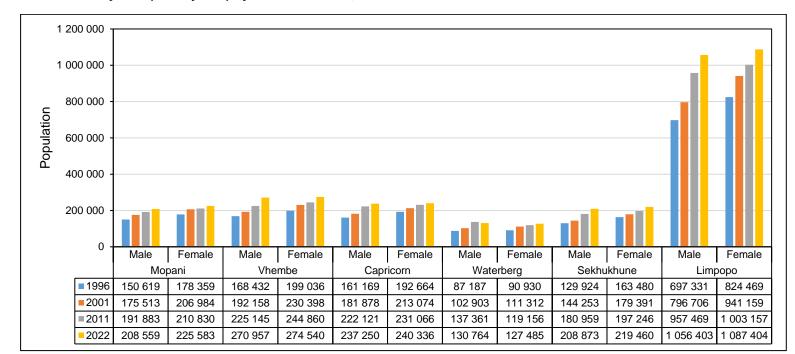


Figure 2-6. Distribution of youth (15-34 years) by sex and district, Census 1996-2022

Source: Census 1996-2022

Number of youths by sex in Limpopo for the years 1996, 2001, 2011 and 2022 is portrayed in figure 2.5. The results indicate that female youth dominate the province and have consistently done so for throughout all census years. Of interest to note is that both male and female youth increased for the period 1996 - 2022. Male youth increased from 697 331 in 1996 to 1,1 million in 2022 whilst female youth increased from 824 469 to 1,1 million. All districts in the province experienced an increase in youth in all the censuses for both sexes. Vhembe district has the largest share of youth both male and female whilst Waterberg had the least share.

2.5 Sex Ratio

Sex ratio is the number of males and the number of females, expressed as the number of males per 100 females. High sex ratios reflect a bias towards more males and low sex ratios a bias towards more females. National sex ratios and those of Limpopo are reported in the section below by district and local municipalities.

Table 2.6. Sex ratio by province, Census 1996-2022

Province	Census year					
Province	1996	2001	2011	2022		
Western Cape	96	94	96	94		
Eastern Cape	86	86	89	90		
Northern Cape	95	94	97	93		
Free State	97	92	94	90		
KwaZulu-Natal	88	88	91	91		
North West	98	99	103	98		
Gauteng	104	101	102	102		
Mpumalanga	93	91	96	92		
Limpopo	85	83	88	89		
South Africa	93	92	95	94		

Source: Census 1996-2022

Table 2.6 reports on changes over time on sex ratios in each province of South Africa. It is clear that in South Africa, females have consistently been more than males from 93 males per 100 females in 1996 to 94 males per 100 females in 2022. Limpopo sex ratio has been increasing slightly but still show females dominating the province than males since 1996. In 1996 there were 85 males per 100 females in Limpopo and this increased to 89 males per 100 females in 2022.

Table 2.7. Sex ratio by district and local municipalities in 2011- 2022

Province, district and local municipality	Sex	Sex ratio			
Province, district and local municipality	Census 2011	Census 2022			
Limpopo	88	89			
Mopani	85	86			
Greater Giyani	79	83			
Greater Letaba	81	82			
Greater Tzaneen	87	87			
Ba-Phalaborwa	94	92			
Maruleng	85	87			
Vhembe	84	88			
Musina	96	109			
Thulamela	84	87			
Makhado	86	89			

Province, district and local municipality	Sex ratio					
Trotinos, alonios ana robal manio panty	Census 2011	Census 2022				
Collins Chabane	79	83				
Capricorn	88	90				
Blouberg	83	84				
Molemole	85	87				
Polokwane	91	93				
Lepele-Nkumpi	83	87				
Waterberg	102	97				
Thabazimbi	141	116				
Lephalale	118	101				
Bela-Bela	103	98				
Mogalakwena	88	91				
Modimolle-Mookgophong	104	100				
Sekhukhune	86	89				
Ephraim Mogale	89	89				
Elias Motsoaledi	86	89				
Makhuduthamaga	79	84				
Fetakgomo Tubatse	89	92				

Source: Census 2011- 2022

Table 2.7 shows that in both years 2011 and 2022 Limpopo had more females than males. The sex ratio in 2011 was 88 males per 100 females and increased slightly to 89 males per 100 females. At a district municipality, Waterberg was the only district municipality with more males in 2011 at the ratio of 102 males per 100 females. However, the Waterberg sex ratio declined to 97 males per 100 females in 2022. The sex ratio in Waterberg is the highest in the province and is higher than the provincial sex ratio.

At local municipality level, Thabazimbi, Lephalale, Modimolle-Mookgophong and Bela-Bela had more males than females in the year 2011 (141, 118, 104 and 103). However, only three local municipalities namely; Thabazimbi, Musina and Lephalale maintained higher sex ratios in the year 2022 (1116, 109 &101 respectively). While the Modimolle-Mookgophong local municipality sex ratio 100 males per 100 females indicated balanced numbers between males and females.

2.6 Population group

For Census 2022, the South African population was measured in different population groups. The distribution of population groups in the Limpopo is shown in five groups: black African, coloured, Indian/Asian, white and other.

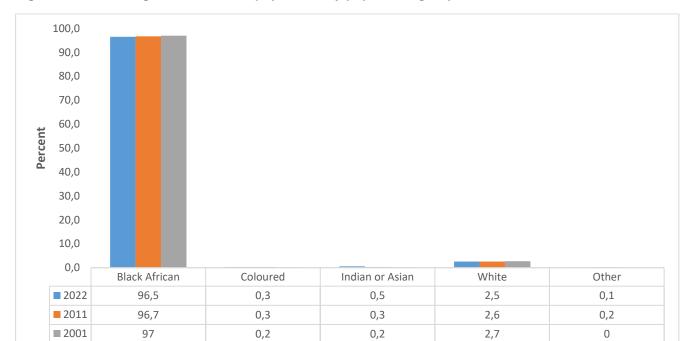


Figure 2.7. Percentage distribution of population by population group, Census 2001- 2022

Source: Census 2001- 2022

Figure 2.6 reports on the distribution of population in Limpopo by population groups for Census 2001, 2011 and 2022. Though the proportions are slightly declined, black Africans remained the majority at 96,5%. The trend further shows slight decline in the proportions of white population from 2,7% to 2,5%. There has been an upward trend in the Indian/Asian population group from 0,2% to 0,5%.

Table 2.8. Distribution of population by population group, district and local municipality, Census 2022

Province, districts and local municipality	Black African		Coloured		Indian or Asian		White		Other		Total
	N	%	N	%	N	%	N	%	N	%	
Limpopo	6 341 601	96,5	18 409	0,3	35 958	0,5	167 524	2,5	7 172	0,1	6 570 664
Mopani	1 329 411	96,8	2 600	0,2	6 231	0,5	33 048	2,4	1 412	0,1	1 372 702
Greater Giyani	312 803	98,7	458	0,1	2 817	0,9	415	0,1	273	0,1	316 765
Greater Letaba	257 350	98,6	392	0,2	569	0,2	2 387	0,9	337	0,1	261 034
Greater Tzaneen	464 489	97,1	1 011	0,2	1 994	0,4	10 334	2,2	392	0,1	478 221
Ba-Phalaborwa	175 851	93,3	402	0,2	495	0,3	11 600	6,2	214	0,1	188 562
Maruleng	118 917	92,8	337	0,3	358	0,3	8 313	6,5	195	0,2	128 120
Vhembe	1 621 253	98,1	3 148	0,2	11 058	0,7	16 125	1,0	605	0,0	1 652 189
Musina	126 607	96,8	369	0,3	736	0,6	2 991	2,3	42	0,0	130 745
Thulamela	568 002	98,7	714	0,1	6 390	1,1	473	0,1	188	0,0	575 767
Makhado	484 733	96,6	1 481	0,3	3 368	0,7	12 118	2,4	195	0,0	501 895
Collins Chabane	441 912	99,6	584	0,1	563	0,1	543	0,1	181	0,0	443 783
Capricorn	1 388 050	96,0	7 274	0,5	10 527	0,7	38 471	2,7	2 260	0,2	1 446 582
Blouberg	190 215	99,0	302	0,2	501	0,3	768	0,4	255	0,1	192 040
Molemole	124 978	98,4	207	0,2	320	0,3	1 386	1,1	156	0,1	127 047
Polokwane	790 542	93,8	6 349	0,8	8 965	1,1	35 795	4,2	1 563	0,2	843 215
Lepele-Nkumpi	282 315	99,3	416	0,1	741	0,3	521	0,2	286	0,1	284 279
Waterberg	688 084	90,2	2 906	0,4	4 083	0,5	66 105	8,7	1 414	0,2	762 592

Province, districts and local municipality	Black African		Coloured		Indian or Asian		White		Other		Total
	N	%	N	%	N	%	N	%	N	%	
Thabazimbi	49 504	76,2	328	0,5	285	0,4	14 796	22,8	80	0,1	64 993
Lephalale	115 485	92,3	410	0,3	429	0,3	8 702	7,0	137	0,1	125 164
Bela-Bela	55 472	86,4	880	1,4	564	0,9	7 195	11,2	101	0,2	64 212
Mogalakwena	362 046	95,7	818	0,2	2 161	0,6	12 516	3,3	600	0,2	378 142
Modimolle-Mookgophong	105 576	81,2	469	0,4	644	0,5	22 896	17,6	496	0,4	130 081
Sekhukhune	1 314 803	98,4	2 481	0,2	4 059	0,3	13 775	1,0	1 481	0,1	1 336 598
Ephraim Mogale	129 652	97,9	250	0,2	392	0,3	1 827	1,4	284	0,2	132 404
Elias Motsoaledi	279 736	97,1	505	0,2	1 261	0,4	6 177	2,1	350	0,1	288 029
Makhuduthamaga	338 658	99,5	457	0,1	518	0,2	372	0,1	303	0,1	340 308
Fetakgomo Tubatse	566 757	98,4	1 270	0,2	1 888	0,3	5 398	0,9	544	0,1	575 857

Source: Census 2022

Table 2.8 provides a distribution of population in Limpopo districts and local municipalities by population group. Sekhukhune district municipality had the highest proportion 98,4% of black Africans followed by Vhembe also with 98,1%. Waterberg district municipality had the lowest percentage of black Africans at 90,2%. Waterberg district municipality recorded 8,7% of whites followed by Capricorn district municipality with 2,7% whites. While Vhembe district and Sekhukhune each had 1% white population. There is no district municipality in Limpopo that had over 1% of coloureds and Indian/Asian population.

At a local municipality level, black Africans are the majority with over 90% of the population in most local municipalities with the exception of Bela-Bela (86,4%), Modimolle-Mookgophong (81,2%) and Thabazimbi (76,2%) local municipalities. It is important to note that the three local municipalities that had less than 90% of black African in Limpopo had higher proportions of white population compared to other local municipalities in the province. A higher proportion (22,8%) of whites are observed in Thabazimbi local municipality followed by Modimolle-Mookgophong with 17,6% and Bela-Bela 11,2%. Thulamela and Polokwane local municipalities recorded about 1% of Indian/Asians persons. Bela-Bela local municipality recorded 1,4% of coloured population, which is higher than the provincial average.

2.7 Marital status

The institution of marriage and nuptiality patterns have always been acknowledged determinants of fertility in a country. How these patterns are measured is important and provides background in family formation or dissolutions (Kalule-Sabiliti, Palamuleni, Makiwane, & Amoateng, 2007). This section provides marital status patterns in Limpopo in the year 2022. Marital status of persons 12 and older in Limpopo was analysed from Census 2022.

Table 2.9. Distribution of population aged 12 years and older by marital status and local municipality, Census 2022

Local municipality	Legally married (customary, tra religious, e	ditional, etc.)	Living toget husband wife/part	and	Divor	ced	Separated still leg marrie	ally ed	Widow	/ed	Never ma	Never married	
	N	%	N	%	N	%	N	%	N	%	N	%	N
Greater Giyani	39 316	17,6	34 624	15,5	1 495	0,7	731	0,3	12 877	5,8	134 599	60,2	223 641
Greater Letaba	36 198	19,7	16 387	8,9	1 271	0,7	565	0,3	7 971	4,3	121 398	66,1	183 790
Greater Tzaneen	64 821	18,6	42 889	12,3	2 948	0,8	1 246	0,4	14 857	4,3	222 217	63,7	348 978
Ba-Phalaborwa	26 910	19,5	19 385	14,0	1 588	1,2	601	0,4	4 994	3,6	84 527	61,2	138 005
Maruleng	19 825	21,5	7 377	8,0	702	0,8	181	0,2	2 341	2,5	61 936	67,1	92 360
Musina	16 243	18,4	15 464	17,5	864	1,0	367	0,4	2 783	3,2	52 578	59,5	88 299
Thulamela	90 752	21,8	53 146	12,8	3 832	0,9	1 820	0,4	22 888	5,5	243 565	58,5	416 004
Makhado	80 370	22,0	38 080	10,4	3 843	1,1	1 544	0,4	19 278	5,3	221 388	60,7	364 502
Collins Chabane	55 943	18,0	44 838	14,4	2 081	0,7	1 062	0,3	18 067	5,8	189 070	60,8	311 061
Blouberg	31 978	23,5	5 891	4,3	588	0,4	246	0,2	4 774	3,5	92 771	68,1	136 249
Molemole	22 606	24,2	3 906	4,2	635	0,7	317	0,3	4 995	5,4	60 902	65,2	93 361
Polokwane	169 749	26,5	33 092	5,2	7 565	1,2	2 167	0,3	27 085	4,2	400 358	62,6	640 016
Lepele-Nkumpi	55 831	26,9	6 550	3,2	1 293	0,6	480	0,2	8 423	4,1	134 827	65,0	207 404
Thabazimbi	18 613	35,0	5 983	11,2	683	1,3	186	0,3	1 176	2,2	26 549	49,9	53 190
Lephalale	23 640	25,1	5 702	6,0	776	0,8	306	0,3	1 945	2,1	61 899	65,7	94 267
Bela-Bela	11 867	23,1	4 175	8,1	720	1,4	187	0,4	1 816	3,5	32 517	63,4	51 283
Mogalakwena	68 939	24,6	8 712	3,1	2 619	0,9	796	0,3	10 831	3,9	187 853	67,2	279 750
Modimolle-Mookgophong	27 004	26,5	9 549	9,4	1 650	1,6	435	0,4	3 696	3,6	59 703	58,5	102 036
Ephraim Mogale	23 782	24,6	3 839	4,0	359	0,4	190	0,2	3 024	3,1	65 333	67,7	96 526
Elias Motsoaledi	52 602	24,6	6 543	3,1	1 054	0,5	444	0,2	7 236	3,4	145 915	68,3	213 793
Makhuduthamaga	67 481	27,8	7 664	3,2	795	0,3	454	0,2	10 180	4,2	156 287	64,4	242 861
Fetakgomo Tubatse	116 129	27,8	23 490	5,6	1 636	0,4	1 009	0,2	11 855	2,8	264 128	63,2	418 248

Source: Census 2022

The results in Table 2.9 provide a distribution of marital status of person 12 and older by local municipalities. In all local municipalities in Limpopo, those never married were the majority followed by those legally married, living together as husband and wife and widowed. While proportions of those divorced is low in all local municipalities in the province.

Elias Motsoaledi local municipality had the highest proportion 68,3% of those never married compared to other marital status followed by 68,1% in Blouberg local municipality. A lower proportion (49,9%) of never married persons was observed in Thabazimbi local municipality. Thabazimbi has the highest proportions (35%) of persons legally married in Limpopo. Greater Giyani local municipality had lower proportion (17,6%) of legally married persons.

Persons living together like husband and wife were mostly recorded in Musina local municipality at 17,5% followed by Greater Giyani local municipality with 15,5%. Greater Giyani and Collins Chabane local municipalities each had 5,8% of persons widowed which was the higher proportion compared to those widowed in other local municipalities. Though persons divorced have lower proportions in Limpopo local municipalities, Modimolle-Mookgophong had 1,6% which was a higher proportion of the divorced in the province followed by 1,4% in Bela-Bela local municipality.

Annexure 1 and 2 further reports on marriage rates and divorce rates in Limpopo province. Marriage rates have increased in Limpopo from 196 to 231 marriages per 1000 population respectively. This pattern was noted in all the district municipalities in the province. However, Sekhukhune district municipality had the largest increase in marriage rates from 188 to 266 marriages per 1000 population in the province. The Sekhukhune marriage rate was higher than that of the provincial rate in the year 2022. While Vhembe district had the least increase in marriage rates in the province from 193 marriages in 2011 to 203 marriages per 1000 population in 2022.

Interestingly, the rate of divorce in Limpopo is also increasing. The province had a divorce rate of five divorces in 2011 to 8 divorces per 1000 population in 2022. Sekhukhune district municipality had the lowest divorce rate though with an increase from 2011 to 2022. A higher divorce rate in Limpopo was recorded in Waterberg district municipality from 7 to 11 divorces per 1000 population. The Waterberg divorce rate is higher than that of the province for both 2011 and 2022.

2.8 Language

Table 2.10. Distribution of population aged one year and older by language most often spoken in the household, Census 2011-2022

Language	2011		2022		
Language	N	%	N	%	
Afrikaans	126 748	2,6	144 700	2,3	
English	29 024	0,6	63 560	1,0	
isiNdebele	98 724	2,0	72 246	1,1	
isiXhosa	14 618	0,3	13 257	0,2	
isiZulu	35 087	0,7	40 542	0,6	
Sepedi	2 677 936	54,8	3 530 131	55,5	
Sesotho	53 992	1,1	49 986	0,8	
Setswana	100 646	2,1	86 437	1,4	
Sign language	0	0,0	1 002	0,0	

Longuago	2011		2022			
Language	N	%	N	%		
Siswati	27 812	0,6	18 444	0,3		
Tshivenda	820 786	16,8	1 103 907	17,4		
Xitsonga	885 159	18,1	1 097 017	17,3		
Khoi, Nama and San languages	0	0,0	591	0,0		
Shona	0	0,0	103 601	1,6		
Chichewa/Chewa/Nyanja/Chinyanja	0	0,0	2 568	0,0		
Portuguese	0	0,0	2 732	0,0		
Other	14 491	0,3	26 614	0,4		
Total	4 885 021	100	6 357 336	100		

Source: Census 2011-2022

In terms of language most often spoken in households in Limpopo in the periods 2001 and 2022, Table 2.10 above provides a distribution. Majority of the persons 55,5% in Limpopo speak Sepedi followed by Tshivenda (17,4) and Xitsonga (17,3%). While Khoi, Nama and San Languages are the least spoken languages in the Limpopo. About 1000 people use sign language, one of the newly introduced official languages in the country. Inclusion of additional languages in Census 2022 revealed that Shona language is spoken by 1,6% persons in the province. Interestingly, the proportion of Shona speakers is higher than that of English and other indigenous languages (IsiNdebele, IsiXhosa, IsiZulu, Sesotho, Setswana, Siswati). Only Afrikaans, Sepedi, Tshivenda and Xitsonga were more spoken languages in households than Shona.

2.9 Religion

Table 2.11 presents the distribution of population in Limpopo by their religious affiliation/belief, Census 2022. The results indicated that majority of the population (86,8%) belong to the Christian religion and traditional African religion followed with 6,3%. It was also noted that 5,1% of population in Limpopo reported that they had no religious affiliation/belief.

Table 2.11. Distribution of population by religious affiliation, Census 2022

Religion	N	%
Christianity	5 627 310	86,8
Islam	31 764	0,5
Traditional African Religion (e.g. ancestral, tribal, animist, etc)	408 719	6,3
Hinduism	3 154	0,0
Buddhism	832	0,0
Bahaism	503	0,0
Judaism	629	0,0
Atheism	3 127	0,0
Agnosticism	1 883	0,0
No religious affiliation/belief	333 506	5,1
Other	71 221	1,1
Total	6 482 646	100

Source: Census 2022

2.10 Conclusion

The Limpopo population has been growing since 1996 to 2022. The population size of Limpopo was ranked number five in South Africa. Females dominate the population of Limpopo compared to males. The Vhembe district municipality has the largest share of the population size in the province followed by Capricorn district municipality. The province has a young population who are mostly between the ages of 0-29 years with a higher number of labour force participation population followed by children. Black Africans continue to dominate the province with very little number of other population groups. In lost local municipalities in Limpopo, large proportions of persons are never married, speak Sepedi and believe in Christianity.

Chapter 3: Migration

3.1 Introduction

Migration as a phenomenon has increasingly gained global attention significantly in the last decades. There have been prominent agendas internationally and nationally on issues of migration leading to reviews and formation of policies. Therefore, quality data on migration are fundamental. For planning and monitoring of the implementation of migration policies and initiatives, accurate statistics are essential. Migration consists of all movement and changes in of residence into, out of, or within a given political division or administrative area and these can include international boundaries. To accurately measure migration, each country is expected to know how many migrants and from where they come and also how many and to what countries people of a country are moving. Censuses in South Africa measure some of these questions. This section profiles population by place of birth and region of birth in Limpopo.

Table 3.1. Distribution of population by province of birth and province of usual residence, Census 2022

				Pro	vince of usual	residence			
Province of place of birth	Western	Eastern	Northern		KwaZulu-	North			
	Cape	Cape	Cape	Free State	Natal	West	Gauteng	Mpumalanga	Limpopo
Western Cape	5 163 398	115 102	28 411	12 319	25 617	7 634	98 519	9 309	6 326
Eastern Cape	1 134 674	6 696 087	15 144	48 160	194 489	74 077	495 494	34 509	13 312
Northern Cape	76 481	16 285	1 188 256	20 367	9 639	33 074	64 947	6 806	5 050
Free State	60 247	24 351	21 643	2 626 762	33 047	75 309	349 952	30 991	13 084
KwaZulu-Natal	89 660	56 258	4 837	24 709	11 626 610	19 457	738 399	86 222	12 509
North West	26 411	8 567	33 906	21 574	12 321	3 086 960	375 556	18 863	24 034
Gauteng	241 313	86 385	19 849	67 767	129 530	187 502	9 513 562	171 217	146 988
Mpumalanga	24 395	7 635	3 061	10 986	27 604	29 011	501 190	4 434 841	68 381
Limpopo	21 591	6 489	3 517	8 080	7 722	87 141	1 378 304	149 109	6 046 238
Outside SA	368 854	110 811	21 790	64 444	163 296	134 466	1 185 925	140 991	170 147

Note: This table excludes cases where the province was unspecified, not applicable and do not know. Information only obtained from household questionnaire.

Source: Census 2022

Table 3.1 provides a distribution of population in South African by province of birth and province of usual residence. Interestingly, majority of persons residing in Limpopo were born in Limpopo. The results show that about 170 thousand born outside the country were residing in Limpopo. For those born in other provinces of South Africa, large number 146 988 of people who were born in Gauteng province were residing in Limpopo in the year 2022 followed by those born in Mpumalanga province. Those born in Northern Cape province were the least 5 050 people residing in Limpopo.

Furthermore, the largest number 1 378 304 of born in Limpopo were residing in Gauteng province in the year 2022 followed by 149 109 residing in Mpumalanga province. Only 3 517 people born in Limpopo were residing in the Northern Cape province in 2022.

Table 3.2. Percentage distribution of population by place of birth district, local municipality, Census 2011-2022

Province, district and local	Born in So	uth Africa	Born outside South Africa			
municipality	2011	2022	2011	2022		
Limpopo	96,9	97,3	3,1	2,7		
Mopani	96,8	97,5	3,2	2,5		
Greater Giyani	96,8	96,9	3,2	3,1		
Greater Letaba	97,0	98,0	3,0	2,0		
Greater Tzaneen	97,3	97,7	2,7	2,3		
Ba-Phalaborwa	94,6	96,9	5,4	3,1		
Maruleng	97,7	97,8	2,3	2,2		
Vhembe	96,0	96,7	4,0	3,3		
Musina	81,9	90,0	18,1	10,0		
Thulamela	97,6	97,3	2,4	2,7		
Makhado	96,7	97,0	3,3	3,0		
Collins Chabane	97,6	97,7	2,4	2,3		
Capricorn	97,5	97,2	2,5	2,8		
Blouberg	98,2	98,4	1,8	1,6		
Molemole	96,7	97,3	3,3	2,7		
Polokwane	97,1	96,6	2,9	3,4		
Lepele-Nkumpi	98,8	98,1	1,2	1,9		
Waterberg	95,6	96,6	4,4	3,4		
Thabazimbi	91,4	93,8	8,6	6,2		
Lephalale	94,3	97,4	5,7	2,6		
Bela-Bela	94,7	95,2	5,3	4,8		
Mogalakwena	98,3	97,8	1,7	2,2		
Modimolle-Mookgophong	93,2	94,4	6,8	5,6		
Sekhukhune	98,1	98,4	1,9	1,6		
Ephraim Mogale	94,6	97,8	5,4	2,2		
Elias Motsoaledi	97,4	98,1	2,6	1,9		
Makhuduthamaga	99,5	99,1	0,5	0,9		
Fetakgomo Tubatse	98,6	98,4	1,4	1,6		

Source: Census 2011-2022

Table 3.2 shows a distribution of population in Limpopo by place of birth for the years 2011 and 2022. About 97% of population in Limpopo was born in South Africa and at least 3% were born outside South Africa. A similar pattern is noted at the district municipalities in Limpopo. However, Sekhukhune district municipality had the largest proportions of population reported born in South Africa at 98% for both years which is higher than the provincial proportions. While Waterberg district municipality had higher proportions of those reported born outside South Africa 4,4% in 2011 and 3,4% in 2022. However, it is important to note that population reported to be born outside South Africa in Limpopo has been declining from 2011 to 2022.

At the local municipality level, proportions of those who reported born outside South Africa were higher in Musina local district from 18% in 2011 to 11% in 2022. This is followed by Thabazimbi local municipality that had 8,6% in 2011 and 6,2% in 2022. The proportions of those born outside South Africa were higher than those of the district municipalities they belong to and also higher than the provincial level. Makhuduthamaga had the lowest proportions of those born outside the country from 0,5% in 2011 to 0,9% in 2022.

Table 3.3. Distribution of population born Outside South Africa by region of birth – Census 2011-2022

Region of birth	2011		202	2	
Region of birth	N	%	N	%	
SADC	1 478 208	94,4	148 905	84,5	
Rest of Africa	7 008	0,4	10 111	5,7	
United Kingdom and Europe	2 017	0,1	1 587	0,9	
Asia	7 154	0,5	11 062	6,3	
North America	138	0,0	342	0,2	
Latin America and Caribbean	94	0,0	173	0,1	
Oceania	97	0,0	248	0,1	
Unspecified	71 846	4,6	3 715	2,1	
Total	1 566 562	100	176 143	100	

Source: Census 2011-2022

Limpopo has the highest proportions of persons born in SADC region and this has since declined from 94,4% in 2011 to 84,5% in 2022 as illustrated in Table 3.3. the results further revealed an upward trend of persons born in Asia from less than 1% in 2011 to 6,3% in 2022. Persons born in the rest of Africa also increased from 0,4% in 2011 to 5,7% in the year 2022. While Oceania and Latin America and Caribbean have the least people in Limpopo for both years 2011 and 2022.

3.2 Conclusion

The results show that about 170 thousand born outside the country were residing in Limpopo. The largest number 1 378 304 of born in Limpopo were residing in Gauteng province in the year 2022 followed by 149 109 residing in Mpumalanga province. The largest number of people in Limpopo were born in South Africa. Migrants who settled in Limpopo were mostly from the SADC region followed by those born in Asia.

Chapter 4: Education

4.1 Introduction

This component of the report provides results of educational indicators measured during the Census 2022 in the Limpopo by district municipality and local municipality. These indicators include persons 5-24 years who were reported to be attending at an educational institution, children 0-5 year attending early childhood development centres or institutions, the highest level of education for those 20 year and above. Some of the indicators monitor progress made from Census 2011 to Census 2022.

4.2 Educational attendance

Education is a basic right to persons in South Africa. These rights are stipulated in section 29 of the South African Constitution where it is emphasized that everyone has the right to basic education. Therefore, in order to assess progress towards this right, Census 2011 and 2022 measured the number of persons aged 5-24 years who were attending an educational institution. The results in Table 4.1 indicate that proportions of persons aged 5-24 years attending an educational institution in Limpopo slightly decreased from 81,1% in 2011 to 80,6% in 2022.

Table 4.1. Distribution of population aged 5-24 years attending an educational institution by district and local municipality, Census 2011-2022

Province, district and local municipality	2011		2022			
Province, district and local municipality	Attend	ing	Attendi	ng		
Limpopo	1 837 198	81,1	1 850 035	80,6		
Mopani	375 730	80,8	389 683	80,9		
Greater Giyani	93 445	82,9	99 474	83,9		
Greater Letaba	77 593	81,2	76 246	81,4		
Greater Tzaneen	124 076	79,1	124 420	78,3		
Ba-Phalaborwa	47 542	80,0	54 740	81,8		
Maruleng	33 075	81,8	34 803	79,4		
Vhembe	466 865	82,7	488 219	82,9		
Musina	28 171	68,2	30 551	74,9		
Thulamela	166 084	84,7	170 025	83,2		
Makhado	142 904	82,4	142 353	81,9		
Collins Chabane	129 707	84,4	145 291	85,4		
Capricorn	433 435	82,7	402 072	80,1		
Blouberg	71 001	86,0	59 615	83,0		
Molemole	45 363	83,4	36 437	80,5		
Polokwane	235 009	81,4	224 479	79,0		
Lepele-Nkumpi	82 062	83,2	81 542	80,9		
Waterberg	186 364	74,1	184 357	75,4		
Thabazimbi	12 554	55,6	11 411	69,1		
Lephalale	30 169	71,8	30 813	76,2		
Bela-Bela	15 213	68,4	13 622	68,9		
Mogalakwena	103 830	81,3	100 250	78,8		
Modimolle-Mookgophong	24 599	66,7	28 260	69,7		

Province, district and local municipality	201	11	2022			
Province, district and local municipality	Atten	ding	Attending			
Sekhukhune	374 803	81,3	385 704	8,08		
Ephraim Mogale	40 972	78,1	36 255	77,9		
Elias Motsoaledi	88 119	81,6	83 441	79,7		
Makhuduthamaga	102 170	84,6	103 551	83,8		
Fetakgomo Tubatse	143 542	79,9	162 457	80,1		

Source: Census 2011-2022

The district profile show that about 82,7% and 82,9% of persons in Vhembe district attended an educational institution in 2011 and 2022 respectively and this was higher compared to proportions depicted by the province. Similarly, attendance at an educational institution were slightly higher in Sekhukhune district in both census years. On the other hand, Waterberg district recorded the lowest proportions of persons attending an educational institution with about 74,1% in 2011 and 75,4% in 2022 which were below the provincial average.

The top three local municipalities in terms of attendance at an educational institution in 2011 were Blouberg (86%), Thulamela (84,7%) and Makhuduthamaga (84,6%) local municipalities with the proportions higher compared to that of the province. In addition, Thabazimbi (55,6%), Modimolle-Mookgophong (66,7%) and Musina (68,2%) local municipalities occupied the bottom three municipalities with proportions lower than the provincial average. However, in 2022, 83,9% of persons in Greater Giyani local municipality attended an educational followed by Makhuduthamaga (83,8%) and Blouberg (83%) local municipalities with proportions higher than that of the province. Bela-Bela (68,9%), Thabazimbi (69,1%) and Modimolle-Mookgophong (69,7%) local municipalities were the bottom three municipalities with lowest proportions of attendance at an educational institution and it is noticeable that these three local municipalities all emanates from Waterberg district.

4.3 Early childhood development

In addition to right to education which is a basic right recognised in both the Universal Declaration of Human Rights and South African Bill of Right, the government of the Republic of South Africa has initiated early childhood development within its National Development Plan 2030. In December 2015, South African Cabinet approved the National Integrated Policy for Early Childhood Development (ECD) (DSD, 2015). In order to assess progress on this policy, it is crucial that indicators on ECD are measured.

Table 4.2 reports on the distribution of children aged 0-5 years in Limpopo attending and not attending ECD institution in 2022. Results show that 61,3% of children in Limpopo were attending an ECD institution and 38,7% were not attending. About 65% of children in Capricorn district attended an ECD institution followed by 62,8% in Vhembe district and these proportions were above the provincial average. Sekhukhune district recorded 57,2% of children attending an ECD institution, a figure below a provincial average.

The top three local municipalities in terms of attendance at an ECD institution were Thulamela (67,9%), Polokwane (65,9%) and Greater Giyani (65,6%) local municipalities with proportions above the provincial average. On the other hand, Greater Letaba (53,5%), Ephraim Mogale (54,9%) and Thabazimbi (55%) local municipalities were the bottom three municipalities with the lower proportions of children attending an ECD institution.

Table 4.2. Distribution of population aged 0-5 years by ECD institution attendance status, district and local municipality, Census 2022

Province, district and local	Attend	ding	Not Attending			
municipality	N	%	N	%		
Limpopo	454 125	61,3	286 478	38,7		
Mopani	99 640	60,4	65 299	39,6		
Greater Giyani	26 049	65,6	13 668	34,4		
Greater Letaba	17 683	53,5	15 394	46,5		
Greater Tzaneen	33 824	61,4	21 296	38,6		
Ba-Phalaborwa	12 145	56,2	9 473	43,8		
Maruleng	9 939	64,5	5 469	35,5		
Vhembe	118 580	62,8	70 191	37,2		
Musina	8 104	62,2	4 916	37,8		
Thulamela	44 457	67,9	20 981	32,1		
Makhado	34 052	61,4	21 388	38,6		
Collins Chabane	31 967	58,3	22 906	41,7		
Capricorn	99 093	64,8	53 827	35,2		
Blouberg	15 027	63,3	8 721	36,7		
Molemole	8 673	62,6	5 171	37,4		
Polokwane	55 006	65,9	28 453	34,1		
Lepele-Nkumpi	20 387	64,0	11 481	36,0		
Waterberg	47 091	61,1	30 008	38,9		
Thabazimbi	2 808	55,0	2 293	45,0		
Lephalale	8 701	62,9	5 131	37,1		
Bela-Bela	3 288	62,0	2 015	38,0		
Mogalakwena	25 224	61,4	15 888	38,6		
Modimolle-Mookgophong	7 071	60,2	4 682	39,8		
Sekhukhune	89 721	57,2	67 153	42,8		
Ephraim Mogale	8 381	54,9	6 876	45,1		
Elias Motsoaledi	17 547	55,9	13 848	44,1		
Makhuduthamaga	23 703	57,1	17 814	42,9		
Fetakgomo Tubatse	40 091	58,4	28 615	41,6		

Source: Census 2022

4.4 Level of education

This section presents results on population aged 20 years and older by highest level of education in Limpopo. Broad categories on level of education were used in this this analysis namely: some primary, primary completed, some secondary, secondary completed, tertiary and other. In 2022 Limpopo recorded 33,1% persons with some secondary schooling followed by 31,5% of those with grade12/matric.

Approximately 10% of persons in the province completed higher education whilst 14,1% had no formal education.

Capricorn and Vhembe districts recorded highest proportions of persons with higher education (i.e. 13,7% and 10,6% respectively) compared to provincial average. For persons with grade12/matric, Capricorn and Waterberg districts recorded around 34,7% and 33,7% respectively which was higher compared to proportions showed by the province. Among those with no schooling, the highest proportions were seen in Mopani (18,9%), Vhembe (15,8%) and Sekhukhune (15,1%) and these were higher compared to proportions depicted by the province.

Table 4.3. Distribution of population aged 20 years and older by highest level of education completed, district and local municipality, Census 2022

District and Municipality	No school	ing	Some prima	ary	Complete	d	Some seco	ndary	Grade 12/ M	atric	Higher		Other		Total
District and maniorpanty	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
Limpopo	504 838	14,1	260 974	7,3	117 573	3,3	1 187 240	33,1	1 129 054	31,5	354 770	9,9	31 251	0,9	3 585 700
Mopani	138 670	18,9	53 946	7,4	23 794	3,2	234 069	31,9	216 583	29,5	60 016	8,2	6 607	0,9	733 686
LIM331 : Greater Giyani	36 756	22,5	12 313	7,5	5 798	3,5	49 955	30,6	45 288	27,7	11 943	7,3	1 415	0,9	163 467
LIM332 : Greater Letaba	32 161	23,7	9 912	7,3	4 226	3,1	45 095	33,2	34 562	25,5	8 863	6,5	837	0,6	135 656
LIM333 : Greater Tzaneen	42 834	16,4	20 629	7,9	9 075	3,5	84 082	32,1	79 925	30,5	22 870	8,7	2 481	0,9	261 896
LIM334 : Ba-Phalaborwa	14 812	14,3	5 930	5,7	2 815	2,7	31 617	30,6	36 798	35,6	10 338	10,0	1 143	1,1	103 452
LIM335 : Maruleng	12 108	17,5	5 162	7,5	1 881	2,7	23 320	33,7	20 010	28,9	6 002	8,7	730	1,1	69 214
Vhembe	137 227	15,8	65 121	7,5	30 728	3,5	280 374	32,2	256 977	29,5	92 683	10,6	7 226	0,8	870 336
LIM341 : Musina	10 270	15,3	4 030	6,0	2 989	4,5	25 418	37,9	19 227	28,7	4 758	7,1	374	0,6	67 066
LIM343 : Thulamela	41 426	13,4	20 889	6,7	9 597	3,1	95 776	30,9	96 265	31,1	42 959	13,9	2 568	0,8	309 480
LIM344 : Makhado	43 871	16,2	18 228	6,7	9 189	3,4	87 701	32,5	81 304	30,1	27 304	10,1	2 451	0,9	270 048
LIM345 : Collins Chabane	41 660	18,6	21 974	9,8	8 954	4,0	71 478	31,9	60 181	26,9	17 662	7,9	1 833	0,8	223 741
Capricorn	83 735	10,3	55 658	6,8	25 037	3,1	249 049	30,6	282 421	34,7	111 407	13,7	7 328	0,9	814 635
LIM351 : Blouberg	20 177	20,4	9 109	9,2	4 076	4,1	32 360	32,6	27 214	27,4	5 574	5,6	631	0,6	99 142
LIM353 : Molemole	11 796	17,0	5 125	7,4	2 530	3,7	22 777	32,9	20 230	29,2	6 283	9,1	559	0,8	69 301
LIM354 : Polokwane	32 473	6,6	28 985	5,9	13 444	2,7	143 478	29,2	184 982	37,7	82 691	16,8	5 041	1,0	491 095
LIM355 : Lepele-Nkumpi	19 289	12,4	12 438	8,0	4 987	3,2	50 434	32,5	49 995	32,2	16 859	10,9	1 096	0,7	155 098
Waterberg	37 646	8,3	35 033	7,7	16 109	3,6	162 325	35,9	152 256	33,7	44 006	9,7	5 065	1,1	452 440
LIM361 : Thabazimbi	2 131	4,8	2 506	5,6	1 533	3,5	15 052	33,9	17 709	39,9	4 272	9,6	1 159	2,6	44 361
LIM362 : Lephalale	3 615	5,0	5 023	6,9	2 387	3,3	28 200	38,6	24 604	33,7	8 280	11,3	920	1,3	73 030
LIM366 : Bela-Bela	2 385	5,9	2 864	7,1	1 406	3,5	13 878	34,4	15 188	37,6	4 345	10,8	309	0,8	40 375
LIM367 : Mogalakwena	23 854	11,2	17 800	8,4	7 117	3,3	76 218	35,8	67 448	31,7	18 423	8,7	1 975	0,9	212 834
LIM368 : Modimolle-Mookgophong	5 661	6,9	6 841	8,4	3 666	4,5	28 977	35,4	27 308	33,4	8 685	10,6	701	0,9	81 840
Sekhukhune	107 559	15,1	51 216	7,2	21 904	3,1	261 424	36,6	220 816	30,9	46 658	6,5	5 025	0,7	714 602
LIM471 : Ephraim Mogale	12 630	17,8	6 349	9,0	2 799	3,9	23 960	33,8	21 075	29,7	3 725	5,3	380	0,5	70 918
LIM472 : Elias Motsoaledi	28 178	17,9	11 680	7,4	5 061	3,2	49 785	31,6	51 359	32,6	10 559	6,7	910	0,6	157 531
LIM473 : Makhuduthamaga	28 575	16,4	13 546	7,8	5 396	3,1	60 885	34,9	52 442	30,1	12 026	6,9	1 586	0,9	174 457
LIM476 : Fetakgomo Tubatse	38 176	12,2	19 642	6,3	8 648	2,8	126 794	40,7	95 940	30,8	20 348	6,5	2 149	0,7	311 697

Table 4.3 further shows that Thabazimbi local municipality had higher proportions (39,9%) of those with grade 12/matric followed Polokwane (37,7%), Bela-Bela (37,6%) and Ba-Phalaborwa (35,6%). Looking at persons with higher education, Polokwane (16,8%) followed by Thulamela (13,9%) and Lephalale (11,3%) local municipalities had higher proportions than the provincial average. Lastly, Greater Letaba (23,7%), Greater Giyani (22,5%) and Blouberg (20,4%) local municipalities were the top three municipalities with highest proportions of persons with no schooling each having proportions higher compared to that of the province.

18,9 20,0 18,0 15,8 15,1 16,0 14,1 14,0 12,0 10,3 10,0 8,3 8,0 6,0 4,0 2.0 0,0 Limpopo Mopani Vhembe Capricorn Waterberg Sekhukhune

Figure 4.1. Percentage of population aged 20 years and older with no schooling by district, Census 2022

Source: Census 2022

Figure 4.1 illustrates the distribution of persons aged 20 years and older with no schooling in Limpopo. About 14,1% of persons had no schooling in the province. Mopani (18,9%), Vhembe (15,8%) and Sekhukhune (15,1%) districts had higher proportions of persons with no schooling which were higher compared to provincial average. Only Waterberg (8,3%) and Capricorn districts had lowest proportions compared to proportions depicted by the province.

4.5 Field of Education

Table 4.4. Distribution of persons aged 20 years and older by field of education and sex, Census 2022

Field of education	Male		Female		Total	
	N	%	N	%	N	%
Business management	41 665	22,1	65 694	28,8	107 359	25,8
Natural and mathematical sciences	8 639	4,6	6 915	3,0	15 553	3,7
Engineering and other applied sciences	51 206	27,1	23 363	10,2	74 570	17,9
Humanities, social sciences and applied humanities	40 936	21,7	69 082	30,3	110 019	26,4
Health sciences	7 185	3,8	22 729	10,0	29 914	7,2
Law	6 511	3,4	4 599	2,0	11 110	2,7
Other	32 756	17,3	35 583	15,6	68 339	16,4
Total	188 899	100	227 965	100	416 864	100

Source: Census 2022

Table 4.4 shows the distribution of persons aged 20 years and older by field of education and sex in Limpopo. The results indicate that 26,4 % of persons in Limpopo qualified in humanities, social sciences and applied humanities followed by 25,8% of those in business management. About 3% qualified in Law. The variation by sex show that 27,1% of males in the province studied engineering and other applied sciences followed by 22,1% of persons those in business management. About 30% of females qualified in humanities, social sciences and applied humanities followed by those qualified in business management (28,8%). Generally, law is the least reported field of education for both males and females in the province.

Table 4.5. Distribution of persons aged 20 years and older by field of education and population group, Census 2022

Field of education	Black Af	African Coloured		Indian or Asian		White		Other		Total		
	N	%	N	%	N	%	N	%	N	%	N	%
Business management	96 781	26,3	369	29,0	1 367	32,5	8 741	20,6	101	25,7	107 359	25,8
Natural and mathematical sciences	12 210	3,3	29	2,3	247	5,9	3 045	7,2	24	6,1	15 553	3,7
Engineering and other applied sciences	65 636	17,8	207	16,3	524	12,5	8 144	19,2	59	15,0	74 570	17,9
Humanities, social sciences and applied humanities	98 119	26,6	297	23,3	930	22,1	10 601	25,0	72	18,3	110 019	26,4
Health sciences	26 411	7,2	83	6,5	213	5,1	3 175	7,5	33	8,4	29 914	7,2
Law	9 595	2,6	44	3,5	148	3,5	1 314	3,1	10	2,5	11 110	2,7
Other	59 901	16,2	245	19,2	777	18,5	7 320	17,3	96	24,4	68 339	16,4
Total	368 652	100	1 273	100	4 206	100	42 340	100	393	100	416 864	100

Source: Census 2022

Table 4.5 provides a distribution of persons aged 20 years and older by field of education and population group in Limpopo. The results by population group indicate that black Africans mostly qualified in Humanities, social sciences and applied humanities (26,6%), business management (26,3%) and, engineering and other applied sciences (17,8%). The pattern was similar among coloured and Indian or Asian population groups with regard to those that studied business management and, Humanities, social sciences and applied humanities. Among persons that qualified in natural and mathematical sciences, Coloured population group constitute about 2%. Looking at the white population group, about 25% studied humanities, social sciences and applied humanities and 20,6% in business management. Law was the least field of education, particularly among black Africans with proportions lower than the provincial average.

4.6 Conclusion

Limpopo had a slight decline in the proportions of persons aged 5-24 years who were attending educational institutions. For those who were reported to be attending educational institutions, Vhembe district municipality accounted for most of them and Greater Giyani local municipality also had higher proportions of persons attending education institutions. For children 0-5 years in the province of Limpopo, majority were attending ECDs. Sekhukhune district municipality had higher proportions of those reported not to be attending any ECD. Mopani district municipality recorded the highest proportions of persons aged 20 years and older with no schooling 18,9%. Only 31,5% persons in Limpopo had grade12/matric and about 10% completed higher education. Results on field of education showed that humanities, social sciences and applied humanities are the most reported fields of education in Limpopo. Findings revealed that males qualified in engineering and other applied sciences whilst females qualified in humanities, social sciences and applied humanities.

Chapter 5: General health and functioning

5.1 Introduction

This section profiles the health and general functioning of the Limpopo province population aged five and above based on the six Washington Group (WG) short sets of functional questions/domains. The functional domains are seeing, hearing, communicating, walking or climbing stairs, remembering or concentrating and self-care. This information is essential since it provides details needed to develop the necessary support and services needed for people living with disabilities. The Census 2022 asked all respondents aged five and older to state their difficulty functioning in the various domain. For domains, a comparison between Census 2011 and Census 2022 data are conducted. In this section, descriptive analysis was conducted to highlight the extent of difficulties in the six functional domains. The section further presents disability prevalence measured using a computed index based on the general health and functioning question asked in Census 2022.

5.2 Health & functional domains

Table 5.1. Distribution of persons aged five years and older by type and degree of difficulty in functional domain, Census 2011- 2022

Functional domain	Dograp of difficulty	2011		2022	
Functional domain	Degree of difficulty	N	%	N	%
	No difficulty	4 208 321	92,3	5 348 571	93,1
	Some difficulty	295 853	6,5	326 014	5,7
Seeing	A lot of difficulty	43 916	1,0	62 593	1,1
Seemig	Cannot do at all	8 327	0,2	6 217	0,1
	Do not know	1 727	0,0	3 914	0,1
	Total	4 558 144	100	5 747 309	100
	No difficulty	4 428 143	97,2	5 588 378	97,2
Hearing	Some difficulty	100 904	2,2	127 883	2,2
	A lot of difficulty	18 099	0,4	24 252	0,4
	Cannot do at all	5 006	0,1	3 009	0,1
	Do not know	1 473	0,0	3 761	0,1
	Total	4 553 625	100	5 747 283	100
	No difficulty	4 477 070	98,6	5 657 217	98,4
	Some difficulty	43 708	0,962	69 687	1,2
Communication	A lot of difficulty	12 134	0,267	11 875	0,2
Communication	Cannot do at all	8 074	0,178	5 011	0,1
	Do not know	1 918	0,042	3 477	0,1
	Total	4 542 904	100	5 747 267	100
	No difficulty	4 414 137	96,7	5 530 373	96,2
	Some difficulty	107 965	2,4	153 641	2,7
Walking	A lot of difficulty	31 005	0,7	49 688	0,9
Training	Cannot do at all	9 721	0,2	10 119	0,2
	Do not know	1 192	0,0	3 448	0,1
	Total	4 564 020	100	5 747 270	100
Remembering	No difficulty	4 399 410	96,5	5 618 857	97,8

Functional domain	Degree of difficulty	2011		2022	
Functional domain	Degree of difficulty	N	%	N	%
	Some difficulty	113 486	2,5	98 735	1,7
	A lot of difficulty	29 395	0,6	21 790	0,4
	Cannot do at all	11 079	0,2	3 906	0,1
	Do not know	3 355	0,1	3 965	0,1
	Total	4 556 727	100	5 747 252	100
	No difficulty	4 221 760	95,2	5 631 049	98,0
	Some difficulty	109 125	2,5	75 664	1,3
Self-care	A lot of difficulty	42 970	1,0	21 181	0,4
Sell-Care	Cannot do at all	50 397	1,1	15 437	0,3
	Do not know	8 926	0,2	3 905	0,1
	Total	4 433 179	100	5 747 236	100

Source: Census 2011-2022

Table 5.1 shows the population aged five and older by level of difficulty in the six functional domains in 2011 and 2022 in Limpopo province. The results show over 90% of population in Limpopo in 2022 had no difficulty in all six functional domains. For both years 2011 and 2022, only seeing reported less than 95% no difficulty while other domains reported above 95% no difficulty. Seeing is the only functional domain that has slightly lower proportions of person with no difficulty compared to other domains for both 2011 and 2022.

There has been a slight increase in proportion of persons with no difficulty in seeing (from 92,3% in 2011 to 93,1%) in 2022. With the exception of hearing and communication domains, all other domains showed improvements in persons reporting "no difficulty" from 2011 to 2022. Hearing domain remain the same for both years. While Communication domain showed a slight decrease from 98,6% to 98,4%. All other levels of difficulties showed very little change in seeing, walking/climbing stairs, remembering/concentrating and self-care for both years.

5.3 Disability prevalence

Disability prevalence was measured using a computed index based on the general health and functioning question asked in Census 2022. The threshold (level of inclusion) used in computing persons with and without disabilities was as follows:

- A person who reported 'some difficulty' in at least two functional domains was categorised as having a disability;
- A person who reported 'a lot of difficulty' in any of the six functional domains was categorised as having a disability;
- A person who reported 'unable to do' in any of the six functional domains was categorised as having a disability;
- A person who reported 'no difficulty' in any of the six functional domains was categorised as having no disability;

• A person who reported 'some difficulty' in one of the six functional domains was categorised as having no disability.

Table 5.2. Disability prevalence for persons aged five years and older by age groups and district, Census 2022

Age group	Mopani	Vhembe	Capricorn	Waterberg	Sekhukhune	Limpopo
5-9	1,7	1,7	2,3	2,3	1,9	1,9
10-14	1,7	1,7	2,0	2,3	1,9	1,9
15-19	1,7	1,7	1,9	2,2	1,9	1,8
20-24	1,8	1,7	1,8	2,1	2,0	1,9
25-29	2,2	2,1	2,1	2,3	2,4	2,2
30-34	2,3	2,2	2,4	2,5	2,7	2,4
35-39	2,7	2,5	2,7	2,9	3,0	2,7
40-44	3,8	3,2	3,5	3,9	3,8	3,6
45-49	5,1	4,2	4,6	5,5	5,5	4,9
50-54	6,5	5,9	6,5	8,1	7,3	6,7
55-59	8,5	7,4	8,5	9,7	9,2	8,5
60-64	10,3	9,3	10,6	12,9	11,9	10,8
65-69	14,0	12,3	14,8	17,0	15,3	14,5
70-74	21,5	17,7	22,3	25,1	23,5	21,7
75-79	28,6	23,8	31,5	31,1	32,1	29,3
80-84	37,6	30,9	41,2	41,7	43,3	38,7
85+	50,3	40,1	53,1	54,3	56,0	49,1
Total	4,8	4,3	5,3	5,8	5,4	5,0

Source: Census 2022

The results in Table 5.2 showed that the disability prevalence, in Limpopo was 5% and Waterberg district had a prevalence higher than that of the province at 5,8% whilst Vhembe district has the lowest prevalence at 4,3%. It can be observed that the disability prevalence in Limpopo increases with age. This pattern is consistent in all Limpopo districts. Disability was more prevalence amongst older persons aged 85 years and older (49,1%).

5.4 Conclusion

In general, majority of people in Limpopo do not have difficulties in all six domains of disability types. Persons who reported that they were unable to do anything in all the domains were less than 1%. The disability index indicator showed that Limpopo has disability prevalence of 5%, and the district with the highest prevalence was Waterberg (5,8%).

Chapter 6: Household characteristics and access to services

6.1 Introduction

This section reports on information at the household level for Limpopo, focusing on household structure, composition, and access to basic services. The well-being of a household is affected by these characteristics and data is important for tracking the progress of government programmes that aim to improve household conditions and their access to basic services.

6.2 Household size

Table 6 1. Distribution of population, households and average household size by district and local municipality, Census 2011-2022

		Cen	sus 2011				Cen	sus 2022		
	Househo	lds	Population	on		Househo	lds	Populat	ion	
Province, district and local municipality	N	%	N	%	Average HH size	N	%	N	%	Average HH size
Limpopo	1 418 085	100	5 404 868	100	3,8	1 811 565	100	6 572 721	100	3,6
Mopani	296 314	20,9	1 092 507	20,2	3,7	358 153	19,8	1 372 873	20,9	3,8
Greater Giyani	63 193	21,3	242 986	22,2	3,8	79 735	22,3	316 841	23,1	4,0
Greater Letaba	58 612	19,8	213 932	19,6	3,6	65 220	18,2	261 038	19,0	4,0
Greater Tzaneen	108 705	36,7	389 623	35,7	3,6	129 579	36,2	478 254	34,8	3,7
Ba-Phalaborwa	41 114	13,9	150 637	13,8	3,7	51 651	14,4	188 603	13,7	3,7
Maruleng	24 689	8,3	95 328	8,7	3,9	31 968	8,9	128 137	9,3	4,0
Vhembe	335 275	23,6	1 294 722	24,0	3,9	436 959	24,1	1 653 077	25,2	3,8
Musina	29 590	8,8	104 709	8,1	3,5	45 934	10,5	130 899	7,9	2,8
Thulamela	114 001	34,0	450 131	34,8	3,9	142 528	32,6	575 929	34,8	4,0
Makhado	107 733	32,1	411 353	31,8	3,8	140 338	32,1	502 452	30,4	3,6
Collins Chabane	83 951	25,0	328 529	25,4	3,9	108 160	24,8	443 798	26,8	4,1
Capricorn	342 836	24,2	1 261 463	23,3	3,7	427 174	23,6	1 447 103	22,0	3,4
Blouberg	44 673	13,0	175 085	13,9	3,9	57 575	13,5	192 109	13,3	3,3
Molemole	34 673	10,1	126 506	10,0	3,6	41 939	9,8	127 130	8,8	3,0
Polokwane	203 605	59,4	728 633	57,8	3,6	249 443	58,4	843 459	58,3	3,4
Lepele-Nkumpi	59 885	17,5	231 239	18,3	3,9	78 217	18,3	284 405	19,7	3,6
Waterberg	179 858	12,7	679 336	12,6	3,8	248 526	13,7	762 862	11,6	3,1
Thabazimbi	25 079	13,9	85 234	12,5	3,4	26 832	10,8	65 047	8,5	2,4
Lephalale	30 639	17,0	118 864	17,5	3,9	43 832	17,6	125 198	16,4	2,9
Bela-Bela	18 068	10,0	66 500	9,8	3,7	22 449	9,0	64 306	8,4	2,9
Mogalakwena	78 632	43,7	304 585	44,8	3,9	109 294	44,0	378 198	49,6	3,5
Modimolle-Mookgophong	27 439	15,3	104 153	15,3	3,8	46 119	18,6	130 113	17,1	2,8
Sekhukhune	263 802	18,6	1 076 840	19,9	4,1	340 753	18,8	1 336 805	20,3	3,9
Ephraim Mogale	32 284	12,2	123 648	11,5	3,8	35 953	10,6	132 468	9,9	3,7
Elias Motsoaledi	60 251	22,8	249 363	23,2	4,1	79 136	23,2	288 049	21,5	3,6
Makhuduthamaga	65 320	24,8	274 880	25,5	4,2	78 498	23,0	340 328	25,5	4,3
Fetakgomo Tubatse	105 948	40,2	428 948	39,8	4,0	147 167	43,2	575 960	43,1	3,9

Source: Census 2011-2022

The results in Table 6.1 show the total number of households in Limpopo increased from 1,4 million in 2011 to 1,8 million in 2022, whilst the average household size declined from 3,8 persons in 2011 to 3,6 in 2022.

The districts with the highest proportion of households was Vhembe (24,1%), which accounted for just less than one-quarter of the household in the province in 2022, followed closely by Capricorn with 23,6%. Waterberg district recorded the lowest share of households, both in number and proportion for both years. The district recorded upward trend in proportion (12,7%) of households to (13,7%). Amongst the local municipalities in 2022, Bela-Bela (22 449) and Thabazimbi (26 832), both in the Waterberg district recorded the least number of households in the province. Polokwane in the Capricorn district had the highest number of households in both 2011 (203 605) and 2022 (249 443).

In both 2011 and 2022, Sekhukhune district had the highest average household size amongst the districts (4,1 in 2011 and 3,9 in 2022), both above the provincial average. Makhuduthamaga local municipality in the Sekhukhune district had the highest average household size in both 2011 (4,2) and 2022 (4,3). Thabazimbi on the other hand, recorded the lowest household size amongst municipalities, with a significant drop from 3,4 in 2011 to 2,4 in 2022.

6.3 Household headship and composition

Child-headed households (CHH) is a concept with a range of definitions. According to Mturi (2012), a child-headed household is one in which a person or a group of persons (regardless of their age) live together for at least four nights a week, eat together and share resources, and where a person under the age of 18 is responsible for the day-to-day upkeep of the household.

Table 6 2. Distribution of households by age of head of household, district and local municipality, Census 2011-2022

District and Local Municipality		2011 2022										2022		
	<1	5	15 -	17	18+		Total	<15	,	15 -	17	18+		Total
	N	%	N	%	N	%	N	N	%	N	%	N	%	N
Limpopo	4 528	0,3	15 140	1,1	1 398 414	98,6	1 418 081	2 130	0,1	9 282	0,5	1 800 153	99,4	1 811 565
Mopani	1 222	0,4	4 246	1,4	290 845	98,2	296 313	567	0,2	2 168	0,6	355 418	99,2	358 153
LIM331 : Greater Giyani	443	0,7	1 333	2,1	61 417	97,2	63 193	158	0,2	721	0,9	78 856	98,9	79 735
LIM332 : Greater Letaba	317	0,5	1 209	2,1	57 086	97,4	58 612	137	0,2	453	0,7	64 630	99,1	65 220
LIM333 : Greater Tzaneen	279	0,3	1 168	1,1	107 259	98,7	108 705	160	0,1	637	0,5	128 782	99,4	129 579
LIM334 : Ba-Phalaborwa	93	0,2	235	0,6	40 785	99,2	41 113	78	0,2	196	0,4	51 376	99,5	51 651
LIM335 : Maruleng	90	0,4	301	1,2	24 298	98,4	24 689	34	0,1	161	0,5	31 773	99,4	31 968
Vhembe	1 222	0,4	4 475	1,3	329 577	98,3	335 275	690	0,2	2 888	0,7	433 381	99,2	436 959
LIM341 : Musina	80	0,3	317	1,1	29 193	98,7	29 590	66	0,1	343	0,7	45 525	99,1	45 934
LIM343 : Thulamela	316	0,3	1 063	0,9	112 622	98,8	114 001	174	0,1	649	0,5	141 704	99,4	142 527
LIM344 : Makhado	265	0,2	1 135	1,1	106 333	98,7	107 733	166	0,1	708	0,5	139 464	99,4	140 338
LIM345 : Collins Chabane	562	0,7	1 960	2,3	81 429	97,0	83 951	283	0,3	1 188	1,1	106 688	98,6	108 160
Capricorn	877	0,3	2 937	0,9	339 022	98,9	342 836	419	0,1	2 112	0,5	424 643	99,4	427 174
LIM351 : Blouberg	168	0,4	653	1,5	43 852	98,2	44 673	53	0,1	280	0,5	57 242	99,4	57 575
LIM353 : Molemole	95	0,3	381	1,1	34 197	98,6	34 673	49	0,1	236	0,6	41 653	99,3	41 939
LIM354 : Polokwane	444	0,2	1 340	0,7	201 822	99,1	203 605	238	0,1	1 270	0,5	247 936	99,4	249 443
LIM355 : Lepele-Nkumpi	171	0,3	563	0,9	59 152	98,8	59 885	79	0,1	326	0,4	77 813	99,5	78 217
Waterberg	361	0,2	1 378	0,8	178 119	99,0	179 858	156	0,1	845	0,3	247 525	99,6	248 526
LIM361 : Thabazimbi	28	0,1	87	0,3	24 964	99,5	25 079	30	0,1	68	0,3	26 734	99,6	26 832
LIM362 : Lephalale	70	0,2	195	0,6	30 374	99,1	30 639	22	0,1	130	0,3	43 679	99,7	43 832
LIM366 : Bela-Bela	32	0,2	46	0,3	17 990	99,6	18 068	9	0,0	71	0,3	22 369	99,6	22 449
LIM367 : Mogalakwena	192	0,2	915	1,2	77 525	98,6	78 632	68	0,1	405	0,4	108 821	99,6	109 294
LIM368 : Modimolle-Mookgophong	39	0,1	135	0,5	27 266	99,4	27 439	26	0,1	171	0,4	45 922	99,6	46 119
Sekhukhune	846	0,3	2 104	0,8	260 851	98,9	263 800	299	0,1	1 269	0,4	339 185	99,5	340 753
LIM471 : Ephraim Mogale	93	0,3	371	1,1	31 820	98,6	32 284	37	0,1	187	0,5	35 730	99,4	35 953
LIM472 : Elias Motsoaledi	239	0,4	561	0,9	59 451	98,7	60 251	78	0,1	306	0,4	78 752	99,5	79 136
LIM473 : Makhuduthamaga	242	0,4	497	0,8	64 581	98,9	65 320	59	0,1	285	0,4	78 154	99,6	78 497
LIM476 : Fetakgomo Tubatse	272	0,3	675	0,6	104 999	99,1	105 945	125	0,1	492	0,3	146 550	99,6	147 167

Source: Census 2011-2022

Census 2011: <15 include ages (10 through 14) and Census 2022: <15 include ages (12 through 14)

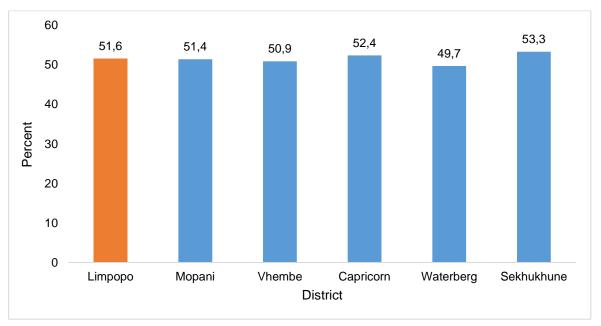
The number of households headed by children younger than 15 years in Limpopo decreased by more than half from 4 528 in 2011 to 2 130 in 2022. Households headed by children aged 15-17-year decreased from 15 140 in 2011 to 9 282 in 2022. The highest percentage of households headed by children younger than 15 years were found in Vhembe and Mopani districts (both 0,4% in 2011 and 0,2% in 2022), both higher than the provincial average of 0,3% in 2011 and 0,1% in 2022. A larger proportion as compared to children below 15 years were headed by children aged 15-17. 1,4% of households in Mopani were headed by children aged 15-17 in 2011 and 0,6% in 2022. Similarly, 1,3% of households in Vhembe in 2011 and 0,6% in 2022 were headed by 15-17-year-olds, both higher than the provincial average of 1,1% in 2011 and 0,5% in 2022. The municipality with the highest proportion of child-headed households in both age groups in 2022 was Collins Chabane local municipality in the Vhembe district (0,3% for children younger than 15 years and 1,1% for 15-17 year-olds). In all districts and municipalities in Limpopo, child-headed households in both age groups either decreased or stayed the same between 2011 and 2022.

Table 6 3. Distribution of households by sex of household head and district, Census 2022

	Male	•	Fema	le	Total		
Province and district	N %		N	%	N	%	
Limpopo	876 279	48,4	935 286	51,6	1 811 565	100	
Mopani	173 948	48,6	184 205	51,4	358 153	100	
Vhembe	214 520	49,1	222 439	50,9	436 959	100	
Capricorn	203 545	47,6	223 629	52,4	427 174	100	
Waterberg	125 116	50,3	123 410	49,7	248 526	100	
Sekhukhune	159 150	46,7	181 603	53,3	340 753	100	

Source: Census 2022

Figure 6- 1. Percentage of female-headed households by district, Census 2022



Source: Census 2022

Table 6.3 and Figure 6.1 show that more households in Limpopo are headed by females (51,6%) than males (48,4%). At a district level, 53,5% of households in the Sekhukhune and 52,4% in the Mopani districts were headed by females, higher than the provincial average of 51,6%. Waterberg district was the only district with a larger proportion of male-headed households (50,3%) than female-headed households (49,7%).

6.4 Housing

Globally, housing units and type of living quarters remain core questions in censuses. These questions play a critical role in understanding the living conditions of households and their effects on the general welfare of household members. Information on housing conditions is fundamental in the development of housing programmes and policies and monitoring and evaluation of such programmes. According to Section 26 of the South African Constitution, everyone has the right to access adequate housing. The Census 2022 questionnaire consisted of three questions on the type of housing occupied by households: the type of dwelling; the tenure status; and whether the dwelling was an RDP or government-subsidised

dwelling. These questions aimed at measuring the living conditions of South African households. Indicators excluded populations housed in collective living quarters such as hospitals, military defence force and others. Table 6.4 shows the broader groupings used for the type of main dwelling analysis.

Table 6 4 Grouping of type of main dwelling

Description/category gro	uping of type of main dwelling
Formal	House or brick/concrete block structure on a separate stand or yard or a farm
	Flat or apartment in a block of flats
	Cluster house in complex
	Townhouse (semi-detached house in a complex)
	Semi-detached house
	Formal dwelling/house/flat/room in the backyard
	Room/flatlet on a property or larger dwelling/servant quarters/granny flat/cottage
Traditional dwelling	Traditional dwelling/hut/structure made of traditional materials
Informal dwelling	Informal dwelling/shack in the backyard
_	Informal dwelling/shack not in the backyard (e.g. in an informal/squatter settlement or on a farm)
Other	Caravan/tent
	Other

Table 6 5. Distribution of households by type of main dwelling, district and local municipality, Census 2022

Province, district and local	Formal dwe	elling	Traditio dwellir		Inforn dwelli		Othe	er	Total
municipality	N	%	N	%	N	%	N	%	N
Limpopo	1 715 069	94,7	40 391	2,2	49 298	2,7	6 807	0,4	1 811 565
Mopani	342 857	95,7	10 596	3,0	3 418	1,0	1 282	0,4	358 153
Greater Giyani	73 776	92,5	5 093	6,4	726	0,9	140	0,2	79 735
Greater Letaba	61 580	94,4	2 437	3,7	1 130	1,7	74	0,1	65 220
Greater Tzaneen	125 867	97,1	1 784	1,4	1 267	1,0	660	0,5	129 579
Ba-Phalaborwa	50 653	98,1	741	1,4	132	0,3	124	0,2	51 651
Maruleng	30 982	96,9	541	1,7	162	0,5	284	0,9	31 968
Vhembe	410 521	93,9	17 586	4,0	6 966	1,6	1 886	0,4	436 959
Musina	41 728	90,8	1 280	2,8	2 762	6,0	164	0,4	45 934
Thulamela	137 427	96,4	3 996	2,8	793	0,6	312	0,2	142 527
Makhado	132 944	94,7	4 469	3,2	2 664	1,9	261	0,2	140 338
Collins Chabane	98 422	91,0	7 840	7,2	748	0,7	1 149	1,1	108 160
Capricorn	409 038	95,8	5 534	1,3	11 250	2,6	1 351	0,3	427 174
Blouberg	55 573	96,5	586	1,0	1 174	2,0	241	0,4	57 575
Molemole	40 537	96,7	918	2,2	392	0,9	91	0,2	41 939
Polokwane	236 941	95,0	3 140	1,3	8 613	3,5	750	0,3	249 443
Lepele-Nkumpi	75 987	97,1	890	1,1	1 071	1,4	269	0,3	78 217
Waterberg	227 552	91,6	1 459	0,6	18 717	7,5	798	0,3	248 526
Thabazimbi	22 426	83,6	335	1,2	3 966	14,8	105	0,4	26 832
Lephalale	38 294	87,4	312	0,7	4 931	11,2	296	0,7	43 832
Bela-Bela	19 905	88,7	56	0,3	2 454	10,9	34	0,2	22 449
Mogalakwena	106 336	97,3	501	0,5	2 269	2,1	188	0,2	109 294
Modimolle-Mookgophong	40 591	88,0	256	0,6	5 098	11,1	174	0,4	46 119
Sekhukhune	325 101	95,4	5 215	1,5	8 947	2,6	1 491	0,4	340 753
Ephraim Mogale	34 858	97,0	446	1,2	538	1,5	111	0,3	35 953
Elias Motsoaledi	74 998	94,8	1 468	1,9	2 370	3,0	301	0,4	79 136
Makhuduthamaga	76 081	96,9	807	1,0	1 368	1,7	241	0,3	78 497
Fetakgomo Tubatse	139 165	94,6	2 494	1,7	4 670	3,2	838	0,6	147 167

Source: Census 2022

Table 6.5 shows that the vast majority of households in the province, 94,7% reside in formal dwellings, with smaller percentages residing in informal dwellings (2,7%) and traditional dwellings (2,2%). Mopani (95,7%) and Sekhukhune (95,4%) districts had the highest proportion of households in formal dwellings amongst the districts. The four local municipalities with the lowest proportions of households in formal dwellings – Thabazimbi (83,6%), Lephalale (87,4%), Modimolle Mookgophong (88%) and Bela-Bela (88,7) were all located in the Waterberg district.

The highest proportion of informal dwellings was found in the Thabazimbi local municipality (14,8%), over four times the provincial average of 2,7%. This municipality is located in the Waterberg district, where 7,5% of households lived in informal dwellings, the highest among the districts. The proportion of households living in traditional dwellings varies across districts and municipalities, with Vhembe having the largest proportion of households (4%) residing in traditional dwellings, followed by Mopani district (3,0%). Households residing in traditional dwelling at local municipality ranged from 7,2% in Collins Chabane, 6,4% in Greater Giyani, 0,3% in Bela-Bela to 0,5% in Mogalakwena local municipality.

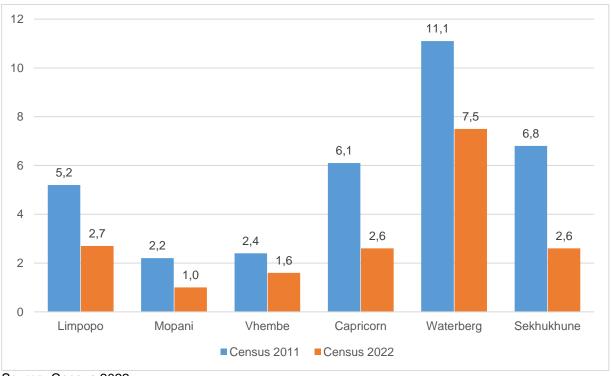


Figure 6- 2. Percentage of households residing in an informal dwelling by district, Census 2011-2022

Source: Census 2022

The proportion of households residing in informal dwellings in the province declined from 5,2% in 2011 to 2,7% in 2022 as shown in Figure 6.2. The declining trend is noted in all districts. Waterberg had higher proportion of households living in informal dwellings (11,1% in 2011 and 7,5% in 2022), compared to other districts in the province whilst Mopani district recorded the lowest proportion of households living in informal dwellings in both years. The proportion of informal dwellings decreased significantly in Sekhukhune district from 6,8% in 2011 to 2,6% in 2022.

Table 6 6: Distribution of households by tenure status, district and local municipality, Census 2022

	Owne	d	Rente	ed	Occupied re	ent-free	Other	r	Do not	know	Tota	I
	N	%	N	%	N	%	N	%	N	%	N	%
Limpopo	729 848	48,2	151 246	10,0	573 739	37,9	48 159	3,2	11 352	0,7	1 514 343	100,0
Mopani	145 212	46,9	24 044	7,8	127 592	41,2	10 165	3,3	2 848	0,9	309 861	100,0
Greater Giyani	38 369	54,8	3 321	4,7	25 461	36,4	2 217	3,2	619	0,9	69 986	100,0
Greater Letaba	24 279	42,0	3 494	6,0	26 700	46,2	2 593	4,5	720	1,2	57 786	100,0
Greater Tzaneen	46 218	41,5	9 535	8,6	51 571	46,3	3 137	2,8	983	0,9	111 445	100,0
Ba-Phalaborwa	25 117	57,5	5 423	12,4	11 538	26,4	1 273	2,9	353	0,8	43 704	100,0
Maruleng	11 229	41,7	2 271	8,4	12 322	45,7	944	3,5	173	0,6	26 940	100,0
Vhembe	206 521	53,9	31 342	8,2	129 766	33,8	12 401	3,2	3 327	0,9	383 356	100,0
Musina	11 456	30,4	10 627	28,2	14 410	38,2	915	2,4	276	0,7	37 684	100,0
Thulamela	79 218	61,9	7 888	6,2	35 005	27,4	4 573	3,6	1 275	1,0	127 960	100,0
Makhado	63 632	52,4	10 362	8,5	42 844	35,3	3 634	3,0	1 021	0,8	121 494	100,0
Collins Chabane	52 215	54,3	2 464	2,6	37 507	39,0	3 278	3,4	755	0,8	96 218	100,0
Capricorn	174 543	49,8	45 890	13,1	119 134	34,0	8 772	2,5	2 200	0,6	350 539	100,0
Blouberg	18 290	41,7	3 014	6,9	21 009	47,9	1 157	2,6	358	0,8	43 828	100,0
Molemole	14 874	43,6	3 535	10,4	13 773	40,4	1 795	5,3	140	0,4	34 116	100,0
Polokwane	104 831	50,4	35 111	16,9	62 662	30,1	4 110	2,0	1 440	0,7	208 154	100,0
Lepele-Nkumpi	36 547	56,7	4 230	6,6	21 690	33,7	1 711	2,7	262	0,4	64 441	100,0
Waterberg	77 458	40,8	32 269	17,0	74 290	39,1	5 008	2,6	910	0,5	189 935	100,0
Thabazimbi	5 372	27,8	7 221	37,4	6 064	31,4	524	2,7	145	0,8	19 327	100,0
Lephalale	11 373	35,1	6 430	19,9	13 629	42,1	799	2,5	135	0,4	32 366	100,0
Bela-Bela	6 557	37,4	3 604	20,6	6 823	39,0	400	2,3	128	0,7	17 512	100,0
Mogalakwena	43 393	50,3	7 364	8,5	32 497	37,7	2 592	3,0	380	0,4	86 227	100,0
Modimolle-Mookgophong	10 763	31,2	7 649	22,2	15 277	44,3	692	2,0	122	0,4	34 503	100,0
Sekhukhune	126 113	44,9	17 702	6,3	122 957	43,8	11 814	4,2	2 067	0,7	280 653	100,0
Ephraim Mogale	15 563	53,2	2 026	6,9	9 604	32,8	1 913	6,5	155	0,5	29 260	100,0
Elias Motsoaledi	25 201	40,7	4 328	7,0	28 920	46,7	2 796	4,5	704	1,1	61 948	100,0
Makhuduthamaga	36 260	53,8	2 128	3,2	26 655	39,5	2 146	3,2	220	0,3	67 409	100,0
Fetakgomo Tubatse	49 089	40,2	9 220	7,6	57 778	47,3	4 959	4,1	989	0,8	122 036	100,0

Source: Census 2022 Note: Unspecified cases not included

Table 6.6 shows the distribution of households in Limpopo by tenure status. The results show that 48% of households in the province owned their dwellings. About 10% of households lived in rented dwellings. In addition, approximately 38% of households occupied their dwellings without paying any rent.

Results at district level show that Vhembe and Capricorn with higher proportions of households who own their dwellings than the provincial average (53,9% & 49,8% respectively). On the other hand, Mopani, Sekhukhune and Waterberg recorded lower proportions of households who own their dwellings than the provincial average (46,9%, 44,9% & 40,8% respectively). Furthermore, Sekhukhune, Mopani and Waterberg recorded higher proportions of households who occupied rent-free their dwellings than the provincial average (43,8%, 41,2% & 39,1% respectively). On the other hand, Vhembe and Capricorn recorded lower proportions of households who occupied rent-free their dwellings than the provincial average (34%).

The results by local municipality show that Thulamela, Ba-Phalaborwa, Greater Giyani and Collins Chabane recorded higher proportions of households who own their dwellings (61,9%, 57,5%, 54,8% & 54,3% respectively). On the other hand, Bela-Bela, Lephalale and Modimolle-Mookgophong recorded lower proportions of households who own their dwellings (37,4%, 35,1% & 31,2% respectively).

Furthermore, Blouberg, Fetakgomo Tubatse and Elias Motsoaledi recorded higher proportions of households who occupied rent-free dwellings (47,9%, 47,3% & 46,7% respectively). On the other hand, Polokwane, Thulamela and Ba-Phalaborwa recorded lower proportions of households who occupied rent-free dwellings (30,1%, 27,4% & 26,4%,).

Table 6 7. Distribution of households residing/not residing in RDP/government subsidised housing by district and local municipality, Census 2022

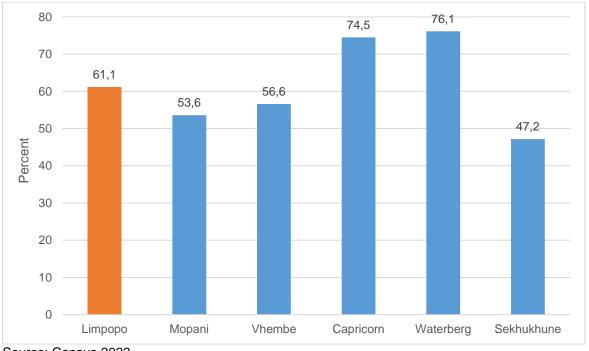
Province, district and local	Yes		No		Do no	t know	Total
municipality	N	%	N	%	N	%	N
Limpopo	277 145	18,3	1 231 103	81,3	6 144	0,4	1 514 393
Mopani	55 661	18,0	252 781	81,6	1 423	0,5	309 865
Greater Giyani	14 538	20,8	55 206	78,9	247	0,4	69 991
Greater Letaba	9 770	16,9	47 772	82,7	243	0,4	57 785
Greater Tzaneen	15 989	14,3	94 802	85,1	649	0,6	111 440
Ba-Phalaborwa	9 088	20,8	34 425	78,8	193	0,4	43 707
Maruleng	6 276	23,3	20 575	76,4	91	0,3	26 942
Vhembe	57 304	14,9	324 576	84,7	1 489	0,4	383 368
Musina	12 380	32,8	24 981	66,3	327	0,9	37 687
Thulamela	15 478	12,1	112 073	87,6	419	0,3	127 970
Makhado	12 606	10,4	108 457	89,3	430	0,4	121 493
Collins Chabane	16 841	17,5	79 065	82,2	313	0,3	96 218
Capricorn	69 829	19,9	279 213	79,7	1 502	0,4	350 544
Blouberg	8 813	20,1	34 862	79,5	150	0,3	43 825
Molemole	5 824	17,1	28 248	82,8	48	0,1	34 120
Polokwane	44 948	21,6	162 140	77,9	1 063	0,5	208 151

Province, district and local	Yes		No		Do no	t know	Total
municipality	N	%	N	%	N	%	N
Lepele-Nkumpi	10 244	15,9	53 964	83,7	241	0,4	64 448
Waterberg	55 908	29,4	133 017	70,0	1 015	0,5	189 940
Thabazimbi	6 641	34,4	12 461	64,5	226	1,2	19 329
Lephalale	7 580	23,4	24 664	76,2	125	0,4	32 369
Bela-Bela	6 990	39,9	10 395	59,4	125	0,7	17 510
Mogalakwena	17 802	20,6	68 000	78,9	427	0,5	86 229
Modimolle-Mookgophong	16 895	49,0	17 497	50,7	112	0,3	34 503
Sekhukhune	38 444	13,7	241 517	86,0	715	0,3	280 676
Ephraim Mogale	6 014	20,6	23 129	79,0	117	0,4	29 259
Elias Motsoaledi	10 696	17,3	51 095	82,5	171	0,3	61 962
Makhuduthamaga	7 313	10,8	59 973	89,0	126	0,2	67 413
Fetakgomo Tubatse	14 421	11,8	107 320	87,9	301	0,2	122 043

Source: Census 2022

Table 6.7 shows that over four-fifths (81,3%) of households in Limpopo did not reside in RDP/government-subsidised dwellings and only three municipalities, Thabazimbi (34,4%), Bela-Bela (39,9%) and Modimolle-Mookgophong (49%) had more than one-third of their households residing in RDP dwellings. The districts of Waterberg (29,9%) and Capricorn (19,9%) were the only two districts with higher proportions of RDP dwellers than the province's average of 18,3%. Amongst local municipalities, Makhado local municipality (10,4%) in Vhembe district, and Makhuduthamaga (10,8%) and Fetakgomo Tubatse local municipalities (11,8%) in Sekhukhune district had the lowest proportions of households that reported their dwelling was an RDP/government-subsidised dwelling.

Figure 6- 3. Percentage of households with access to piped water inside the dwelling/yard, Census 2022



Source: Census 2022

Figure 6.3 depicts the distribution of households with access to piped water inside the dwelling/yard by district. In 2022, just over three-fifths (61,1%) of Limpopo's households accessed piped water inside the

dwelling or yard. Waterberg district municipality had the highest proportion, 76,1% of households with access to piped water inside the dwelling/yard, followed by Capricorn with 74,5%. The lowest proportion, (47,2%) was observed in Sekhukhune, followed by Mopani (53,6%) and Vhembe (56,6%) districts, and these proportions were below the provincial average (61,1%).

⊤able 6 8. Distribution of households with access to piped water inside the dwelling/yard by local municipality, Census 2011-2022

Local municipality	2011		2022				
Local municipality	N	%	N	%			
Limpopo	759 776	52,6	1 107 503	61,1			
Greater Giyani	28 053	44,2	37 612	47,2			
Greater Letaba	26 854	45,0	32 548	49,9			
Greater Tzaneen	49 828	45,5	65 030	50,2			
Ba-Phalaborwa	34 158	82,6	38 511	74,6			
Maruleng	12 679	49,7	18 205	56,9			
Musina	18 539	58,9	30 312	66,0			
Thulamela	50 442	44,1	85 079	59,7			
Makhado	45 621	41,8	74 420	53,0			
Collins Chabane	34 283	40,7	57 563	53,2			
Blouberg	21 119	46,8	37 107	64,4			
Molemole	19 380	55,7	29 521	70,4			
Polokwane	144 821	70,0	196 718	78,9			
Lepele-Nkumpi	31 499	52,2	54 921	70,2			
Thabazimbi	18 936	66,7	21 640	80,6			
Lephalale	22 441	67,0	31 127	71,0			
Bela-Bela	16 021	85,1	19 390	86,4			
Mogalakwena	50 278	63,3	78 474	71,8			
Modimolle-Mookgophong	25 972	85,5	38 409	83,3			
Ephraim Mogale	22 941	70,4	21 824	60,7			
Elias Motsoaledi	29 780	47,8	39 139	49,5			
Makhuduthamaga	21 030	32,0	32 266	41,1			
Fetakgomo Tubatse	35 099	32,6	67 688	46,0			

Source: Census 2022

Table 6.8 shows an increase in the proportion of households with access to piped water inside the dwelling/yard in Limpopo from 52,6% in 2011 to 61,1% in 2022. This upward trend is also observed in most local municipalities except Ba-Phalaborwa, Modimolle-Mookgophong and Ephraim Mogale. Ephraim Mogale recorded a 9,7% decline from 2011 to 2022, followed by Ba-Phalaborwa with 8 percentage point decline and Modimolle-Mookgophong 2 percentage point decline.

Over four-fifths of households in Bela-Bela (86,4%), Modimolle-Mookgophong (83,3%) and Thabazimbi (80,6%) local municipalities, all three in the Waterberg district accessed piped water inside the dwelling/yard. Makhuduthamaga (41,1%), Fetakgomo Tubatse (46%) and Elias Motsoaledi (49,5%) in Sekhukhune district, along with Greater Giyani (47,2%) and Greater Letaba (49,9%) in the Mopani district were the only four municipalities with less than half of their households accessing piped water in the dwelling/yard. Significant increases in households accessing piped water in the dwelling/yard were seen in Lepele-Nkumpi and Blouberg local municipalities, both in the Capricorn district. In 2011, 52,2% of

households in Lepele-Nkumpi had access to piped water in the dwelling/yard, which increased to 70,2% in 2022 and in Blouberg, this percentage increased from 46,8% in 2011 to 64,4% in 2022.

Table 6 9. Distribution of households by reliability of water supply in the last 12 months by district and local municipality, Census 2022

	Experienced water interruptions in the last 12 months											
District and local municipality	Yes		No	•	Do no	ot know	Total					
	N	%	N	%	N	%	N					
Limpopo	380 100	91,1	36 309	8,7	612	0,1	417 021					
Mopani	67 079	90,5	6 871	9,3	133	0,2	74 083					
Greater Giyani	18 337	94,5	1 028	5,3	31	0,2	19 396					
Greater Letaba	12 775	94,1	797	5,9	11	0,1	13 582					
Greater Tzaneen	17 936	86,9	2 632	12,8	71	0,3	20 640					
Ba-Phalaborwa	15 076	89,6	1 736	10,3	16	0,1	16 827					
Maruleng	2 956	81,2	678	18,6	5	0,1	3 639					
Vhembe	101 374	93,2	7 216	6,6	162	0,1	108 752					
Musina	13 367	88,3	1 737	11,5	42	0,3	15 146					
Thulamela	42 791	93,6	2 895	6,3	49	0,1	45 735					
Makhado	17 593	94,8	933	5,0	30	0,2	18 557					
Collins Chabane	27 622	94,2	1 651	5,6	41	0,1	29 314					
Capricorn	109 121	90,2	11 687	9,7	177	0,1	120 984					
Blouberg	12 087	94,9	637	5,0	14	0,1	12 737					
Molemole	7 555	91,3	710	8,6	8	0,1	8 273					
Polokwane	72 261	88,6	9 155	11,2	131	0,2	81 547					
Lepele-Nkumpi	17 218	93,4	1 185	6,4	25	0,1	18 427					
Waterberg	57 774	88,5	7 413	11,4	61	0,1	65 248					
Thabazimbi	6 566	84,4	1 201	15,4	15	0,2	7 781					
Lephalale	7 303	83,3	1 447	16,5	18	0,2	8 769					
Bela-Bela	2 327	56,3	1 801	43,5	7	0,2	4 135					
Mogalakwena	25 808	94,3	1 532	5,6	17	0,1	27 357					
Modimolle-Mookgophong	15 770	91,7	1 431	8,3	4	0,0	17 206					
Sekhukhune	44 752	93,3	3 123	6,5	78	0,2	47 953					
Ephraim Mogale	6 037	94,0	356	5,5	32	0,5	6 425					
Elias Motsoaledi	8 541	90,8	845	9,0	20	0,2	9 405					
Makhuduthamaga	13 920	94,1	861	5,8	5	0,0	14 786					
Fetakgomo Tubatse	16 254	93,8	1 061	6,1	22	0,1	17 337					

Source: Census 2022

For Census 2022 households were asked if they had experienced any water interruptions in the 12 months before the Census night. The vast majority of households in the province, 91,1% reported that they had experienced water interruptions. Amongst the districts, Sekhukhune (93,3%) and Vhembe (93,2%) reported the highest proportions and Waterberg (88,5%), had the lowest proportion of households experiencing water interruptions. Except for Bela-Bela local municipality, where only 56,3% reported experiencing water interruptions, all other local municipalities had over 80% of households experiencing interruptions.

Table 6 10: Distribution of households by main type of toilet facility, district and local municipality, Census 2022

Province, district and local municipality	Flush toilet Chemical toilet		Pit latrine/toilet with ventilation pipe (VIP)		Pit latrine/toilet without ventilation pipe		Bucket toilet		None		Other		Total			
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Limpopo	637 164	35,2	26 108	1,4	382 796	21,1	666 319	36,8	29 656	1,6	43 257	2,4	26 265	1,4	1 811 565	100,0
Mopani	103 613	28,9	6 600	1,8	103 378	28,9	120 381	33,6	6 261	1,7	12 375	3,5	5 545	1,5	358 153	100,0
Greater Giyani	19 345	24,3	2 671	3,3	25 728	32,3	25 678	32,2	1 934	2,4	3 471	4,4	908	1,1	79 735	100,0
Greater Letaba	13 051	20,0	752	1,2	21 409	32,8	25 005	38,3	1 531	2,3	2 119	3,2	1 352	2,1	65 220	100,0
Greater Tzaneen	37 515	29,0	1 706	1,3	32 076	24,8	51 384	39,7	1 390	1,1	3 910	3,0	1 600	1,2	129 579	100,0
Ba-Phalaborwa	25 223	48,8	860	1,7	12 601	24,4	9 334	18,1	850	1,6	2 178	4,2	605	1,2	51 651	100,0
Maruleng	8 480	26,5	611	1,9	11 564	36,2	8 979	28,1	557	1,7	697	2,2	1 080	3,4	31 968	100,0
Vhembe	128 254	29,4	5 549	1,3	88 011	20,1	183 045	41,9	7 959	1,8	16 126	3,7	8 015	1,8	436 959	100,0
Musina	25 905	56,4	1 254	2,7	8 994	19,6	5 766	12,6	1 315	2,9	1 991	4,3	708	1,5	45 934	100,0
Thulamela	40 070	28,1	1 036	0,7	26 593	18,7	67 517	47,4	2 146	1,5	3 073	2,2	2 093	1,5	142 527	100,0
Makhado	41 750	29,7	484	0,3	28 205	20,1	62 781	44,7	2 460	1,8	2 743	2,0	1 915	1,4	140 338	100,0
Collins Chabane	20 529	19,0	2 775	2,6	24 218	22,4	46 981	43,4	2 038	1,9	8 319	7,7	3 298	3,0	108 160	100,0
Capricorn	179 115	41,9	4 267	1,0	70 809	16,6	157 911	37,0	5 655	1,3	5 813	1,4	3 604	0,8	427 174	100,0
Blouberg	17 798	30,9	598	1,0	10 894	18,9	24 970	43,4	1 088	1,9	1 173	2,0	1 054	1,8	57 575	100,0
Molemole	13 781	32,9	289	0,7	7 874	18,8	17 586	41,9	1 562	3,7	691	1,6	154	0,4	41 939	100,0
Polokwane	120 397	48,3	2 135	0,9	38 571	15,5	82 345	33,0	1 629	0,7	3 284	1,3	1 082	0,4	249 443	100,0
Lepele-Nkumpi	27 138	34,7	1 245	1,6	13 469	17,2	33 009	42,2	1 376	1,8	665	0,9	1 315	1,7	78 217	100,0
Waterberg	143 044	57,6	3 238	1,3	30 711	12,4	61 712	24,8	3 637	1,5	4 093	1,6	2 090	0,8	248 526	100,0
Thabazimbi	20 771	77,4	578	2,2	436	1,6	3 168	11,8	677	2,5	1 060	4,0	142	0,5	26 832	100,0
Lephalale	21 627	49,3	419	1,0	10 515	24,0	9 499	21,7	464	1,1	668	1,5	641	1,5	43 832	100,0
Bela-Bela	17 837	79,5	52	0,2	1 295	5,8	2 859	12,7	210	0,9	131	0,6	65	0,3	22 449	100,0
Mogalakwena	46 628	42,7	1 332	1,2	17 215	15,8	41 433	37,9	776	0,7	1 199	1,1	711	0,7	109 294	100,0
Modimolle-Mookgophong	36 181	78,5	857	1,9	1 250	2,7	4 753	10,3	1 510	3,3	1 036	2,2	532	1,2	46 119	100,0
Sekhukhune	83 138	24,4	6 454	1,9	89 887	26,4	143 270	42,0	6 144	1,8	4 849	1,4	7 010	2,1	340 753	100,0
Ephraim Mogale	9 400	26,1	592	1,6	11 590	32,2	12 370	34,4	628	1,7	406	1,1	967	2,7	35 953	100,0
Elias Motsoaledi	24 847	31,4	1 917	2,4	14 179	17,9	33 035	41,7	1 943	2,5	908	1,1	2 307	2,9	79 136	100,0
Makhuduthamaga	14 042	17,9	967	1,2	20 572	26,2	39 885	50,8	1 035	1,3	710	0,9	1 288	1,6	78 497	100,0
Fetakgomo Tubatse	34 849	23,7	2 978	2,0	43 546	29,6	57 980	39,4	2 539	1,7	2 825	1,9	2 449	1,7	147 167	100,0

Table 6.10 shows that the most common type of toilet facility in Limpopo, utilised by 36,8% of households in the province was a pit latrine/toilet without a ventilation pipe. Just over one-third (35,2%) of households utilised flush toilets, 21,1% used a pit latrine/toilet with a ventilation pipe as their main toilet facility and 2,4% reported having no access to a toilet facility.

The proportion of households that accessed flush toilets in Bela-Bela (79,5%), Modimolle-Mookgophong (78,5%) and Thabazimbi (77,4%), all local municipalities located in the Waterberg district, were more than double the proportion recorded for the province (35,2%). In contrast, the local municipalities of Makhuduthamaga and Collins Chabane had less than one-fifth (17,9% and 19,0%) accessing a flush toilet. Mopani and Sekhukhune districts reported the highest proportions of households using chemical toilets (1,8% and 1,9%) amongst districts, as well as the highest proportion of households utilising a pit toilet with ventilation (28,9% and 26,4%). Amongst local municipalities, Greater Giyani had the largest proportion (3,3%) of households utilising a chemical toilet and almost two-fifths (36,2%) of households in Maruleng local municipality utilised a pit latrine/toilet with a ventilation pipe. Along with Greater Letaba (32,8%) and Greater Giyani (32,3%). all three in the Mopani district, they recorded the highest proportions of households utilising this type of toilet facility. Of concern was the high proportion of households, over half (50,8%) in Makhuduthamaga local municipality utilising pit toilets without ventilation and the 3,7% and 3,3% in Molemole and Modimolle-Mookgophong local municipalities utilising bucket toilets.

60 57,6 50 47,8 41,9 40 35,2 29,4 28.9 28,5 30 24,4 21,9 18,2 20 15,6 10 7,5 0 Sekhukhune Limpopo Mopani Vhembe Capricorn Waterberg Census 2011 Census 2022

Figure 6- 4. Percentage of households with access to a flush toilet by district, Census 2011-2022

Source: Census 2022

Figure 6.4 shows that for Limpopo, and all its districts there was an increase in the proportion of households with access to a flush toilet from 2011 to 2022. The province increased from 21,9% of households accessing a flush toilet in 2011 to 35,2% in 2022. Waterberg district, which recorded the highest proportion of households with access to a flush toilet for both years was also the only district where more than half of its households (57,6%) had access to a flush toilet in 2022. Along with the Capricorn district, where 41,9% of households could access a flush toilet, they were the two districts that had higher proportions accessing flush toilets than the provincial percentage. Whilst households in Sekhukhune had the lowest proportion of households accessing flush toilets, the district recorded a significant increase from 7,5% in 2011 to 24,4% in 2022.

10 9 7,7 7 6 5 4,4 4,3 4,2 3,9 4 3,2 3,0 3 2,2 2,2 2,2 2,0 2,0 1,9 2 1,6 1,5 1,3 1,1 1,1 1,1 0,9 0,8 0,6 1 Fetakomo Tulgates 0 Modificule Modegod fords Lough Lander L. Lille Mote Gledi Barraladolma Leyder and Mogale or Geder Hari Cledel Leidha Molemole Leghalale to Makhudullahanaga Partitude of the Markethol habalinbi Makhado Polokwane noglatuena

Figure 6- 5. Percentage of households with no access to a toilet facility by local municipality, Census 2022

Source: Census 2022

Figure 6.5 shows the distribution of households with no access to toilet facilities in Limpopo in 2022. Of concern is the 7,7% of households in Collins Chabane local municipality that did not have access to any toilet facility. Other local municipalities that recorded proportions with no access to a toilet facility above the provincial percentage of 2,4% were Greater Giyani (4,4%), Musina (4,3), Ba-Phalaborwa (4,2%), Thabazimbi (3,9%), Greater Letaba (3,2%) and Greater Tzaneen (3,0%).

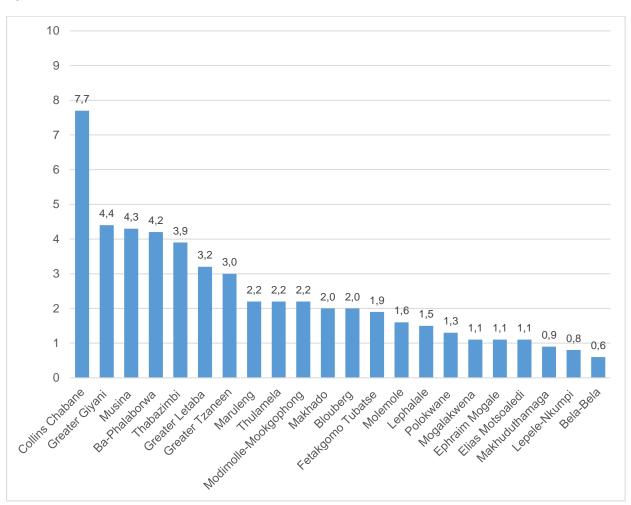


Figure 6- 6. Percentage of households with no access to a toilet facility by local municipality, Census 2022

Figure 6.6 shows the distribution of households with no access to toilet facilities in Limpopo in 2022. Of concern is the 7,7% of households in Collins Chabane local municipality that did not have access to any toilet facility. Other local municipalities that recorded proportions with no access to a toilet facility above the provincial percentage of 2,4% were Greater Giyani (4,4%), Musina (4,3), Ba-Phalaborwa (4,2%), Thabazimbi (3,9%), Greater Letaba (3,2%) and Greater Tzaneen (3,0%)

Table 6 11. Distribution of households using electricity for lighting, district and local municipality, Census 2022

Province, district and local	Electricity					
municipality	Number	%				
Limpopo	1 729 704	95,5				
Mopani	348 833	97,4				
Greater Giyani	78 115	98,0				
Greater Letaba	63 290	97,0				
Greater Tzaneen	126 167	97,4				
Ba-Phalaborwa	50 468	97,7				
Maruleng	30 793	96,3				
Vhembe	419 838	96,1				

Province, district and local	Electri	city
municipality	Number	%
Musina	42 305	92,1
Thulamela	139 180	97,7
Makhado	134 341	95,7
Collins Chabane	104 011	96,2
Capricorn	409 262	95,8
Blouberg	56 259	97,7
Molemole	40 472	96,5
Polokwane	236 902	95,0
Lepele-Nkumpi	75 629	96,7
Waterberg	230 987	92,9
Thabazimbi	23 954	89,3
Lephalale	40 750	93,0
Bela-Bela	18 753	83,5
Mogalakwena	106 263	97,2
Modimolle-Mookgophong	41 267	89,5
Sekhukhune	320 785	94,1
Ephraim Mogale	34 874	97,0
Elias Motsoaledi	75 299	95,2
Makhuduthamaga	75 533	96,2
Fetakgomo Tubatse	135 079	91,8

Table 6.11 shows results on numbers and proportions of households using electricity for lighting in Limpopo 2022. Results showed 95,5% of households use electricity for lighting.

Looking at district profile, Mopani had the highest proportions 97,4% of households using electricity as a source of lighting whist Waterberg recorded the lowest proportion (92,9%) of household using electricity for lighting.

Local municipality profile showed that the majority of households in all local municipalities used electricity as a source of energy for lighting. The highest proportion (98%) of households using electricity was recorded in Greater Giyani local municipality, followed by Ba-Phalaborwa and Blouberg with both 97,7% whilst Bela-Bela recorded the lowest proportion of households (83,5%).

Table 6 12. Percentage of households using electricity as main source of energy for lighting, Census 2022

Province and district	Electricity for Ligh	nting	
Flovince and district	N	%	
Limpopo	1 729 704	95,5	
Mopani	348 833	97,4	
Vhembe	419 838	96,1	
Capricorn	409 262	95,8	
Waterberg	230 987	92,9	
Sekhukhune	320 785	94,1	

Source: Census 2022

Table 6.12 reports on households in Limpopo using electricity as a source of energy for lighting. At a provincial level, 95,5% of households use electricity for lighting. All districts in Limpopo each have over 90% households

reporting that they use electricity as a source of energy for lighting. Mopani district leads in higher proportions 97,4% of households using electricity for lighting and Waterberg has the least.

Table 6 13. Distribution of households by main energy source used for cooking, district and local municipality, Census 2022

Province, district and local	Electric	city	Gas		Othe	r	Non	е	Total	
municipality	N	%	N	%	N	%	N	%	N	%
Limpopo	892 812	49,3	327 080	18,1	588 684	32,5	2 989	0,2	1 811 565	100
Mopani	156 985	43,8	49 400	13,8	150 997	42,2	771	0,2	358 153	100
Greater Giyani	20 009	25,1	9 675	12,1	49 908	62,6	142	0,2	79 735	100
Greater Letaba	22 642	34,7	7 744	11,9	34 696	53,2	139	0,2	65 220	100
Greater Tzaneen	73 866	57,0	18 773	14,5	36 580	28,2	360	0,3	129 579	100
Ba-Phalaborwa	30 636	59,3	7 844	15,2	13 084	25,3	86	0,2	51 651	100
Maruleng	9 831	30,8	5 365	16,8	16 728	52,3	44	0,1	31 968	100
Vhembe	152 028	34,8	60 482	13,8	223 528	51,2	921	0,2	436 959	100
Musina	21 102	45,9	8 147	17,7	16 594	36,1	91	0,2	45 934	100
Thulamela	53 220	37,3	17 715	12,4	71 406	50,1	186	0,1	142 527	100
Makhado	51 687	36,8	22 192	15,8	66 238	47,2	221	0,2	140 338	100
Collins Chabane	26 019	24,1	12 428	11,5	69 290	64,1	422	0,4	108 160	100
Capricorn	261 844	61,3	86 079	20,2	78 788	18,4	463	0,1	427 174	100
Blouberg	19 673	34,2	14 222	24,7	23 628	41,0	52	0,1	57 575	100
Molemole	27 117	64,7	8 617	20,5	6 158	14,7	46	0,1	41 939	100
Polokwane	171 359	68,7	48 705	19,5	29 080	11,7	299	0,1	249 443	100
Lepele-Nkumpi	43 695	55,9	14 535	18,6	19 921	25,5	66	0,1	78 217	100
Waterberg	129 487	52,1	67 119	27,0	51 594	20,8	326	0,1	248 526	100
Thabazimbi	15 669	58,4	8 223	30,6	2 889	10,8	51	0,2	26 832	100
Lephalale	18 996	43,3	12 984	29,6	11 808	26,9	45	0,1	43 832	100
Bela-Bela	11 376	50,7	7 263	32,4	3 756	16,7	54	0,2	22 449	100
Mogalakwena	56 908	52,1	25 148	23,0	27 132	24,8	106	0,1	109 294	100
Modimolle-Mookgophong	26 538	57,5	13 501	29,3	6 010	13,0	70	0,2	46 119	100
Sekhukhune	192 469	56,5	64 000	18,8	83 777	24,6	508	0,1	340 753	100
Ephraim Mogale	16 999	47,3	6 940	19,3	11 996	33,4	19	0,1	35 953	100
Elias Motsoaledi	48 944	61,8	18 381	23,2	11 675	14,8	136	0,2	79 136	100
Makhuduthamaga	42 541	54,2	12 071	15,4	23 833	30,4	53	0,1	78 497	100
Fetakgomo Tubatse	83 985	57,1	26 608	18,1	36 273	24,6	300	0,2	147 167	100

Source: Census 2022

Table 6.13 shows a distribution of households in Limpopo by source of energy for cooking at a district municipality and local municipality 2022. The results indicated that 49,3% of households use electricity for cooking, 18,1% use gas, 32,5% use other energy sources. Only less than 1% households do not have any source of energy for cooking.

At district profile, Capricorn had the higher proportion 61,3% of households using electricity for cooking compared to provincial average in 2022. Vhembe on the other hand had lower proportions 34,8% of households using electricity for cooking compared to provincial average. However, 51,2% households in Vhembe used other sources of energy for cooking which is higher than the provincial average. The results further revealed, Waterberg district had higher proportions of households using gas as a source of energy for cooking.

Looking at local municipality profile, Polokwane had higher proportions 68,7% of households cooking with electricity, followed by Molemole 64,7% in 2022. Collins Chabane had lower proportions 24,1% of households cooking with electricity. On the other hand, Collins Chabane municipality recorded higher proportions 64,1% households using other sources of energy followed by Greater Giyani with 62,6%. In Bela-Bela, 32,4% households reported that they use gas as a source of cooking which was the higher than the provincial average.

Table 6 14. Distribution of households by type of refuse removal, district and local municipality, Census 2022

Province, district and local municipality	Removed be authority/pcompany/comembers a once a v	orivate mmunity at least	Removed b authority/p company/co members les	rivate mmunity	Commi refuse o		Commu container/ collection	central	Own refuse dump		Dump or rubbis anywher rubbis dispos	sh e (no sh	Other Total		I	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Limpopo	583 320	32,2	12 565	0,7	33 715	1,9	34 159	1,9	1 007 140	55,6	119 783	6,6	20 884	1,2	1 811 565	100
Mopani	92 012	25,7	2 512	0,7	8 935	2,5	9 171	2,6	212 977	59,5	27 360	7,6	5 187	1,4	358 153	100
Greater Giyani	17 960	22,5	275	0,3	1 224	1,5	502	0,6	50 167	62,9	8 814	11,1	794	1,0	79 735	100
Greater Letaba	11 380	17,4	365	0,6	2 357	3,6	1 289	2,0	43 355	66,5	5 543	8,5	932	1,4	65 220	100
Greater Tzaneen	33 331	25,7	910	0,7	3 272	2,5	4 553	3,5	77 170	59,6	8 311	6,4	2 031	1,6	129 579	100
Ba-Phalaborwa	22 378	43,3	742	1,4	1 072	2,1	2 072	4,0	21 605	41,8	3 006	5,8	776	1,5	51 651	100
Maruleng	6 962	21,8	220	0,7	1 010	3,2	755	2,4	20 680	64,7	1 686	5,3	656	2,1	31 968	100
Vhembe	110 306	25,2	2 442	0,6	6 993	1,6	10 638	2,4	269 922	61,8	31 169	7,1	5 489	1,3	436 959	100
Musina	23 347	50,8	381	0,8	1 319	2,9	3 406	7,4	14 771	32,2	2 408	5,2	302	0,7	45 934	100
Thulamela	41 310	29,0	660	0,5	1 562	1,1	3 792	2,7	83 942	58,9	9 773	6,9	1 488	1,0	142 528	100
Makhado	29 230	20,8	1 257	0,9	2 776	2,0	2 980	2,1	96 780	69,0	5 998	4,3	1 317	0,9	140 338	100
Collins Chabane	16 419	15,2	143	0,1	1 336	1,2	460	0,4	74 430	68,8	12 989	12,0	2 382	2,2	108 160	100
Capricorn	171 310	40,1	3 316	0,8	6 943	1,6	7 674	1,8	214 239	50,2	19 581	4,6	4 110	1,0	427 174	100
Blouberg	19 188	33,3	201	0,3	1 045	1,8	684	1,2	32 757	56,9	3 313	5,8	387	0,7	57 575	100
Molemole	10 044	23,9	262	0,6	871	2,1	536	1,3	27 787	66,3	2 099	5,0	340	0,8	41 939	100
Polokwane	116 809	46,8	2 501	1,0	4 371	1,8	5 952	2,4	107 660	43,2	9 281	3,7	2 869	1,1	249 443	100
Lepele-Nkumpi	25 269	32,3	353	0,5	656	0,8	503	0,6	46 034	58,9	4 887	6,2	515	0,7	78 217	100
Waterberg	131 894	53,1	3 091	1,2	5 170	2,1	3 253	1,3	88 583	35,6	14 706	5,9	1 828	0,7	248 526	100
Thabazimbi	18 734	69,8	347	1,3	396	1,5	575	2,1	5 462	20,4	1 166	4,3	152	0,6	26 832	100
Lephalale	20 534	46,8	499	1,1	1 639	3,7	1 580	3,6	15 906	36,3	3 253	7,4	422	1,0	43 832	100
Bela-Bela	15 781	70,3	278	1,2	284	1,3	179	0,8	4 509	20,1	1 366	6,1	52	0,2	22 449	100
Mogalakwena	42 822	39,2	1 524	1,4	2 112	1,9	292	0,3	54 417	49,8	7 099	6,5	1 027	0,9	109 294	100
Modimolle-Mookgophong	34 022	73,8	443	1,0	740	1,6	627	1,4	8 289	18,0	1 822	4,0	176	0,4	46 119	100
Sekhukhune	77 798	22,8	1 204	0,4	5 673	1,7	3 423	1,0	221 419	65,0	26 968	7,9	4 269	1,3	340 753	100
Ephraim Mogale	10 339	28,8	84	0,2	429	1,2	304	0,8	21 844	60,8	2 312	6,4	642	1,8	35 953	100
Elias Motsoaledi	23 192	29,3	353	0,4	1 983	2,5	637	0,8	45 224	57,1	6 843	8,6	903	1,1	79 136	100
Makhuduthamaga	12 861	16,4	308	0,4	1 693	2,2	1 489	1,9	56 793	72,3	4 325	5,5	1 029	1,3	78 498	100
Fetakgomo Tubatse	31 406	21,3	459	0,3	1 568	1,1	992	0,7	97 559	66,3	13 489	9,2	1 696	1,2	147 167	100

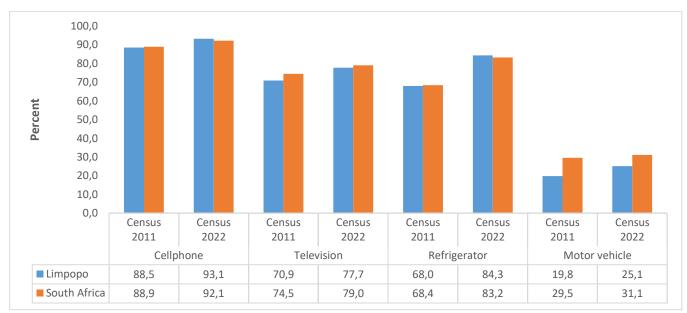
Table 6.14 provides a distribution of households in Limpopo by type of refuse removal in 2022. Majority 55,6% of households in Limpopo use their own dump to remove refuse followed by 32,2% whose refuse is removed by local authorities at least once a week. Communal refuse dump and communal container/central collection point each had 1,9% of households using them. Of concern, is that 6,6% of households in Limpopo reported that they dump their refuse anywhere.

At district level, Sekhukhune, Vhembe and Mopani recorded households who have their own refuse with proportions higher than the provincial average (65%, 61,8% & 59,5% respectively). On the other hand, Capricorn and Waterberg districts have lower proportions of households who have their own refuse with proportions lower than the provincial average (50,2% & 35,6% respectively). The results further indicated that Waterberg and Capricorn districts have higher proportions of households who have refuse removed by local authority at least once a week than the provincial average (53,1% & 40,1% respectively). On the other hand, Mopani, Vhembe and Sekhukhune districts have lower proportions of households who have refuse removed by local authority at least once a week than the provincial average (25,7%, 25,2% & 22,8% respectively).

At municipal level, Makhuduthamaga, Makhado and Collins Chabane recorded households who have their own refuse with proportions higher than the provincial average (72,3%, 69% & 68,8% respectively). On the other hand, Thabazimbi, Bela-Bela and Modimolle-Mookgophong municipalities have lower proportions of households who have their own refuse with proportions lower than the provincial average (20,4%, 20,1% & 18% respectively).

6.5 Ownership of household goods

Figure 6- 7. Percentage of households by ownership of selected household goods in South Africa and Limpopo, Census 2011- 2022



Source: Census 2011-2022

Figure 6.7 above depicts a percentage distribution of households that own cellphone, television, refrigerator and motor vehicle in 2011 and 2022 in Limpopo compared to the national level. Results revealed that ownership of the selected goods in households in South Africa increased in each type of goods from 2011 to 2022. It can be observed that ownership of the selected goods in households in Limpopo increased in each type of goods from 2011 to 2022. This pattern is similar to that of a national level. In Limpopo, ownership of cellphone in households increased from 88,5% in 2011 to 93,1% in 2022. Furthermore, the ownership of motor vehicle in households increased from 19,8% in 2011 to 25,1% in 2022.

100 90 80 70 60 50 40 30 20 10 0 White Black African Coloured Indian or Asian Other ■ Cellphone 93,1 93,7 96,3 96,9 91,6 ■ Television 77,5 90,7 56,4 82,8 78 ■ Refrigerator 88 94,9 98 84 74,8 Motor car 23,8 40,3 65,5 92,2 27,1

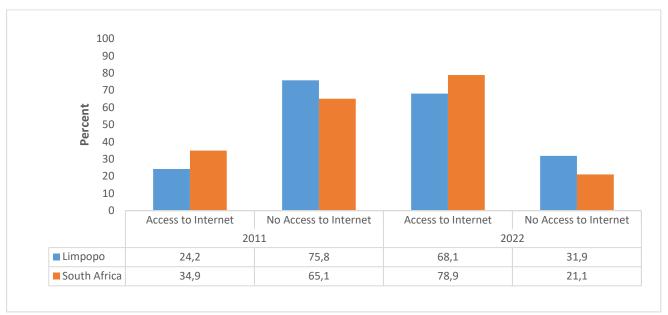
Figure 6- 8. Percentage of households by ownership of selected household goods and population group of head of household, Census 2022

Source: Census 2022

Table 6.8 illustrates the percentage distribution of households that own selected household goods (cellphone, television, refrigerator and motor vehicle) by population group in 2022. In Limpopo, over 90% of households owned a cellphone across all population groups. Of interest is that white households in Limpopo had the highest proportion 92,2% of households owning a motor vehicle while black African households had lower proportions 23,8%. White households have higher proportions of ownership of all selected household goods compared to other population group. On the other hand, black African household had lowest proportions of ownership of selected goods in Limpopo in 2022.

6.6 Access to internet

Figure 6- 9. Percentage of households with access to the internet by province, Census 2011-2022



Source: Census 2011- 2022

The Figure 6.9 illustrates percentage of households and access to internet in Limpopo for the periods 2011 and 2022. The proportion of households with access to internet is lower than that of national level for both 2011 and 2022. However, both national and Limpopo had an increase in the proportions of households with internet from 2011 to 2022. Proportions of households with no access to internet halved from 75,8% in 2011 to 31,9% in Limpopo 2022.

Table 6 15. Distribution of households by access to internet by district and local municipality, Census 2022

Province, district and local municipality	Access to In	ternet	No access to	internet	Total
Province, district and local municipality	N	%	N	%	N
Limpopo	1 031 487	68,1	482 913	31,9	1 514 400
Mopani	198 459	64,0	111 399	36,0	309 858
Greater Giyani	46 294	66,1	23 699	33,9	69 993
Greater Letaba	34 960	60,5	22 823	39,5	57 784
Greater Tzaneen	71 077	63,8	40 355	36,2	111 432
Ba-Phalaborwa	31 212	71,4	12 494	28,6	43 706
Maruleng	14 916	55,4	12 027	44,6	26 943
Vhembe	266 580	69,5	116 783	30,5	383 363
Musina	26 690	70,8	10 994	29,2	37 685
Thulamela	95 808	74,9	32 161	25,1	127 969
Makhado	81 021	66,7	40 471	33,3	121 492
Collins Chabane	63 061	65,5	33 158	34,5	96 218
Capricorn	247 098	70,5	103 441	29,5	350 538
Blouberg	25 209	57,5	18 618	42,5	43 827
Molemole	20 886	61,2	13 230	38,8	34 116
Polokwane	159 437	76,6	48 712	23,4	208 149
Lepele-Nkumpi	41 565	64,5	22 881	35,5	64 446
Waterberg	137 442	72,4	52 523	27,6	189 965

Province district and local municipality	Access to In	ternet	No access to	Total	
Province, district and local municipality	N	%	N	%	N
Thabazimbi	15 444	79,9	3 889	20,1	19 333
Lephalale	25 342	78,3	7 031	21,7	32 372
Bela-Bela	12 376	70,7	5 134	29,3	17 510
Mogalakwena	59 366	68,8	26 867	31,2	86 233
Modimolle-Mookgophong	24 914	72,2	9 602	27,8	34 516
Sekhukhune	181 908	64,8	98 767	35,2	280 675
Ephraim Mogale	18 245	62,4	11 015	37,6	29 260
Elias Motsoaledi	41 147	66,4	20 820	33,6	61 968
Makhuduthamaga	41 087	60,9	26 327	39,1	67 414
Fetakgomo Tubatse	81 428	66,7	40 605	33,3	122 033

Table 6.15 reports on the proportions of households with access to internet in districts and local municipalities of Limpopo. The results indicate that 68,1% of households in Limpopo have access to internet compared to 31,9% households without access to internet. Looking at district profile, Waterberg recorded 72,4% of household with access to internet and is followed by Capricorn with 70,5%. Mopani had a lower proportion (64%) of households with access to internet compared to provincial average of (68,1%).

Access to internet at the local municipality varied in 2022. While higher percentage of households with access to internet were noted in Thabazimbi (79,9%) followed by Lephalale (78,3%), access was lower in Maruleng (44,6%), Blouberg (42,5%) and Greater Letaba (39,5%).

6.7 Conclusion

The number of households in Limpopo have grown from 2011 to 2022. Vhembe district municipality accounts for higher proportions of households in the province. There are more female-headed households in Limpopo compared to male-headed households. Majority of households resides in formal dwellings and has been a decline in proportions of households residing in informal dwelling in the province. However, Waterberg district has a larger share of households in informal dwellings and RDP/government subsidized housing in the province. Households residing in RDP/government subsidized housing were mostly recorded in Bela-Bela local municipality. There was increase in the number of households with access to piped water inside dwelling/in yard in Limpopo from 2011 to 2022. Households without access to a toilet facility were mostly in Collins Chabane local municipality. Electricity is the main source of energy used for lighting and cooking in Limpopo. However, over half of households in Vhembe district municipality use other sources of energy for cooking than electricity. Population Group dynamics in households' headship and assets ownership showed that white headed households have higher proportions owning motor vehicles. Households with no access to internet declined in Limpopo over the period 2011 - 2022.

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Annexures

Annexure.1. Divorce Rates in Limpopo by district and local municipality, 2011 & 2022

Duraning a district and least manisimality.	Divorce rate per 1000						
Province, district and local municipality	Census 2011	Census 2022					
Limpopo	5	8					
Mopani	6	8					
Greater Giyani	4	7					
Greater Letaba	6	7					
Greater Tzaneen	7	8					
Ba-Phalaborwa	8	11					
Maruleng	6	8					
Vhembe	6	9					
Musina	8	10					
Thulamela	6	9					
Makhado	6	10					
Collins Chabane	4	7					
Capricorn	6	9					
Blouberg	3	4					
Molemole	5	7					
Polokwane	8	12					
Lepele-Nkumpi	4	6					
Waterberg	7	11					
Thabazimbi	7	13					
Lephalale	6	8					
Bela-Bela	11	14					
Mogalakwena	6	9					
Modimolle-Mookgophong	10	16					
Sekhukhune	2	4					
Ephraim Mogale	2	4					
Elias Motsoaledi	3	5					
Makhuduthamaga	1	3					
Fetakgomo Tubatse	3	4					

Source: Census 2011-2022

Annexure.2. Marriage Rates in Limpopo by district and local municipality, 2011 & 2022

Drawings district and local municipality	Marriage	rate per 1000
Province, district and local municipality	Census 2011	Census 2022
Limpopo	196	231
Mopani	171	187
Greater Giyani	158	175
Greater Letaba	163	195
Greater Tzaneen	176	183
Ba-Phalaborwa	191	193
Maruleng	168	212
Vhembe	193	203
Musina	229	181
Thulamela	209	214
Makhado	204	217
Collins Chabane	145	177
Capricorn	206	259
Blouberg	169	233
Molemole	187	240
Polokwane	222	264
Lepele-Nkumpi	194	268
Waterberg	234	256
Thabazimbi	340	346
Lephalale	234	249
Bela-Bela	243	229
Mogalakwena	201	245
Modimolle-Mookgophong	241	261
Sekhukhune	188	266
Ephraim Mogale	181	245
Elias Motsoaledi	180	245
Makhuduthamaga	189	277
Fetakgomo Tubatse	194	275

Source: Census 2011- 2022

Annexure.3. Distribution of persons by five-year age groups, district and disability status, Limpopo: 2022: PART A

A		Mopani		,	Vhembe		(Capricorn	
Age group	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability	Total
5-9	139 722	2 483	142 205	167 863	2 988	170 851	135 236	3 145	138 381
10-14	141 044	2 414	143 458	164 887	2 820	167 707	138 311	2 873	141 184
15-19	111 844	1 984	113 828	140 027	2 361	142 388	119 795	2 265	122 060
20-24	101 110	1 896	103 006	131 356	2 334	133 690	116 453	2 155	118 607
25-29	107 781	2 394	110 174	132 975	2 793	135 769	117 352	2 515	119 868
30-34	100 452	2 415	102 867	113 196	2 583	115 780	104 736	2 565	107 301
35-39	90 441	2 470	92 911	101 437	2 556	103 993	94 274	2 594	96 868
40-44	72 235	2 821	75 057	85 824	2 848	88 672	76 325	2 740	79 066
45-49	65 176	3 530	68 705	77 264	3 355	80 619	67 711	3 272	70 983
50-54	54 128	3 756	57 884	64 214	3 993	68 207	58 321	4 032	62 352
55-59	48 678	4 540	53 217	59 078	4 754	63 832	53 944	5 025	58 969
60-64	38 466	4 438	42 904	48 692	5 007	53 699	45 039	5 321	50 360
65-69	27 872	4 556	32 428	33 205	4 660	37 865	33 871	5 876	39 747
70-74	15 915	4 359	20 274	20 214	4 357	24 571	21 019	6 039	27 058
75-79	10 038	4 015	14 052	12 180	3 795	15 975	11 809	5 433	17 242
80-84	6 359	3 837	10 195	7 804	3 497	11 301	7 153	5 020	12 173
85+	4 971	5 034	10 005	10 426	6 985	17 411	5 598	6 351	11 949
Total	1 136 231	56 942	1 193 172	1 370 642	61 686	1 432 328	1 206 947	67 222	1 274 169

Annexure.4. Distribution of persons by five-year age groups, district and disability status, Limpopo: 2022: PART B

A	W	aterberg		Se	khukhune			Limpopo	
Age group	Without disability	With disability	Total	Without disability	With disability	Total	Without disability	With disability	Total
5-9	65 276	1 542	66 818	137 084	2 664	139 748	645 182	12 822	658 004
10-14	64 535	1 549	66 084	136 243	2 636	138 879	645 019	12 292	657 311
15-19	56 215	1 237	57 452	114 945	2 207	117 152	542 826	10 054	552 880
20-24	60 997	1 334	62 332	98 024	2 028	100 052	507 941	9 746	517 687
25-29	67 790	1 592	69 382	105 980	2 615	108 595	531 879	11 909	543 788
30-34	64 399	1 662	66 061	96 189	2 659	98 848	478 972	11 886	490 857
35-39	57 603	1 746	59 349	87 029	2 730	89 759	430 783	12 097	442 881
40-44	44 668	1 803	46 471	69 620	2 718	72 338	348 673	12 930	361 603
45-49	35 637	2 078	37 715	60 127	3 471	63 598	305 915	15 705	321 621
50-54	28 977	2 549	31 526	49 691	3 924	53 615	255 330	18 255	273 585
55-59	27 136	2 910	30 046	46 897	4 733	51 630	235 733	21 962	257 695
60-64	22 651	3 366	26 017	37 531	5 084	42 615	192 378	23 216	215 594
65-69	17 692	3 636	21 329	28 552	5 171	33 722	141 192	23 900	165 092
70-74	10 682	3 582	14 264	17 218	5 293	22 511	85 047	23 630	108 677
75-79	6 774	3 059	9 833	11 151	5 280	16 432	51 952	21 582	73 534
80-84	3 859	2 756	6 615	5 650	4 322	9 971	30 824	19 432	50 256
85+	2 218	2 639	4 857	4 401	5 602	10 003	27 615	26 610	54 225
Total	637 109	39 043	676 152	1 106 334	63 135	1 169 469	5 457 262	288 027	5 745 289

Boundary changes

Provincial, District Municipality and Local Municipality boundaries are based on the latest municipal boundary datasets published by the Municipal Demarcation Board in 2018. (https://dataportal-mdb-sa.opendata.arcgis.com/search?tags=2018)

The following changes between the 2011 and 2018 datasets have been detected.

Provincial boundary changes: 2011 to 2018

Provincial boundaries between 2011 and 2018 have remained stable with no changes in area or names.

Annexure.5. Geographical land area per province (2011–2018)

Province name	Provincial code	Area in square	Area in square	
1 Tovince name	i rovinciai code	kilometres 2011	kilometres 2018	
Western Cape	1	129 462	129 462	
Eastern Cape	2	168 966	168 966	
Northern Cape	3	372 889	372 889	
Free State	4	129 825	129 825	
KwaZulu-Natal	5	94 361	94 361	
North West	6	104 882	104 882	
Gauteng	7	18 178	18 178	
Mpumalanga	8	76 495	76 495	
Limpopo	9	125 754	125 754	
Total		1 220 813	1 220 813	

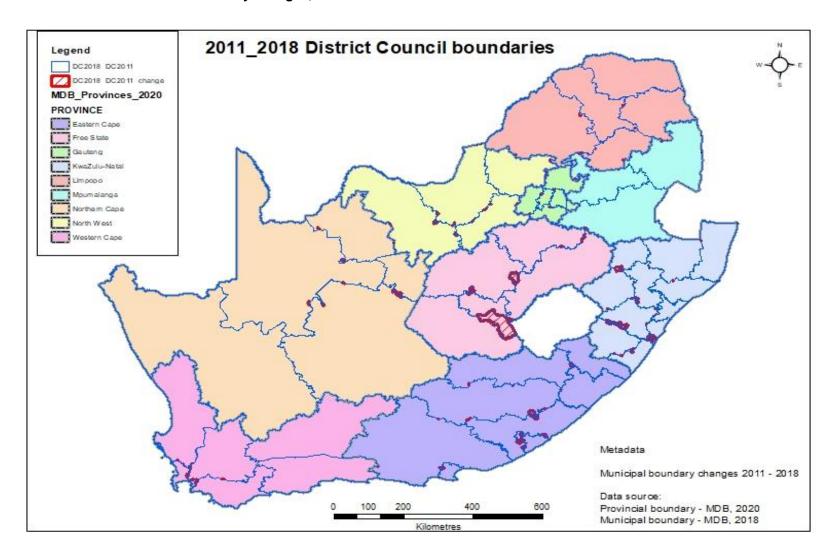
1. District municipal changes (2011–2018)

During the period between 2011 and 2018, there were small-scale boundary adjustments for district municipalities and there were name changes throughout the country. There were no district amalgamations in any province. Therefore, the total number of districts (52) in the country have remained unchanged between 2011 and 2018.

Annexure.6. District municipality boundary and name change in Limpopo, 2011–2018

Province	District boundary	District name
Limpopo	District boundaries of Limpopo remained	In 2018, Greater Sekhukhune
	unchanged from 2011 to 2018.	changed to Sekhukhune.

Annexure.7. District council boundary changes, 2011–2018



Local municipal boundary changes (2011–2018)

In 2011, there were 234 local municipalities. In 2018, the number of local municipalities reduced to 213. The 2018 re-determination of boundaries resulted in three types of boundary changes, which can be categorised as follows:

Class 1 - Technical and minor boundary re-determinations

This re-determination entailed a small-scale boundary adjustment and alignment with a minor impact on the geographic area with no impact on the capacity of the affected municipalities.

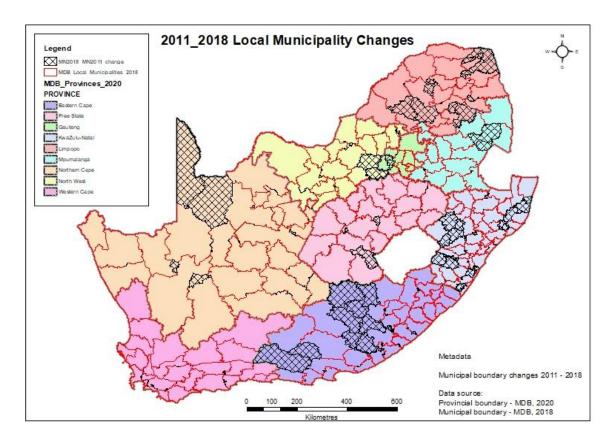
Class 2 - Consolidation and annexations

This was a medium-scale boundary re-determination that may have an impact on a sizable geographic area. This type of determination may impact on ward arrangements but will not materially impact on the capacities of the affected municipalities to deliver services.

Class 3 - Amalgamations

This type of re-determination entailed a major and large-scale municipal boundary re-determination, which will have a significant impact on the geographic areas and the capacities of the affected municipalities. The re-determination includes the merging of adjacent municipalities or the splitting of municipal areas to create other municipal areas.

Annexure.8. Municipal boundary changes between 2011 and 2018



Local municipal boundary and name changes per province

Limpopo

In 2011, Limpopo had 25 local municipalities which reduced to 22 local municipalities in 2018. Changes to the municipalities in 2018 were as follows:

The municipality of Aganang was completely dissolved and assigned to three municipalities, namely: Blouberg, Molemole and Polokwane. The area of these three municipalities increased as a result of the inclusion of parts of the dissolved Aganang municipality.

A new local municipality, Collins Chabane, was created through the combination of part of the Thulamela Municipality with a part of Makhado.

In Makhado Municipality, an area in the south was allocated to the new Collins Chabane Municipality which resulted in an area reduction from $8\,300~\text{km}^2$ to $7\,605~\text{km}^2$.

Part of Thulamela Municipality was assigned to Collins Chabane Municipality and part of Mutale Municipality was included in its jurisdiction. Its 2018 area reads 2 642 km² which is a reduction from its 2011 area of 5 834 km².

Mutale Municipality was dissolved and is now included in Thulamela and Musina Local Municipalities.

Musina gained a part of the dissolved Mutale municipality and its area increased from 7 577 km² to 10 347 km².

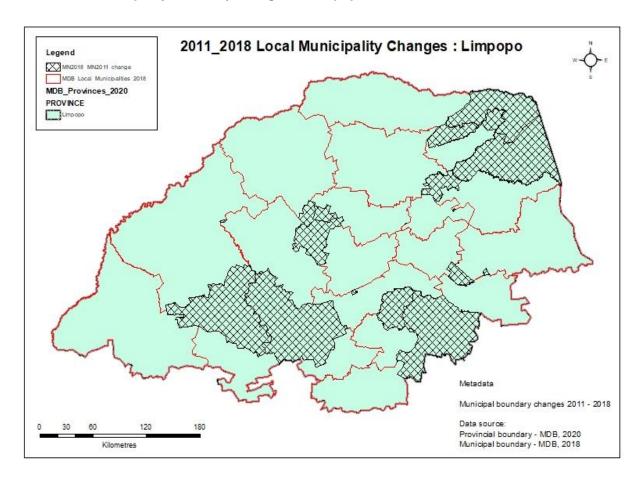
Parts of the Greater Tzaneen Municipality were allocated to Maruleng Local Municipality which resulted in an area reduction of 3 243 km² to 2 896 km².

Maruleng Local Municipality increased in area from 3 244 km² to 3 563 km² as a result of the allocation of parts of Greater Tzaneen Local Municipality into its jurisdiction.

Fetakgomo and Greater Tubatse municipalities were merged into one local municipality namely Fetakgomo Tubatse.

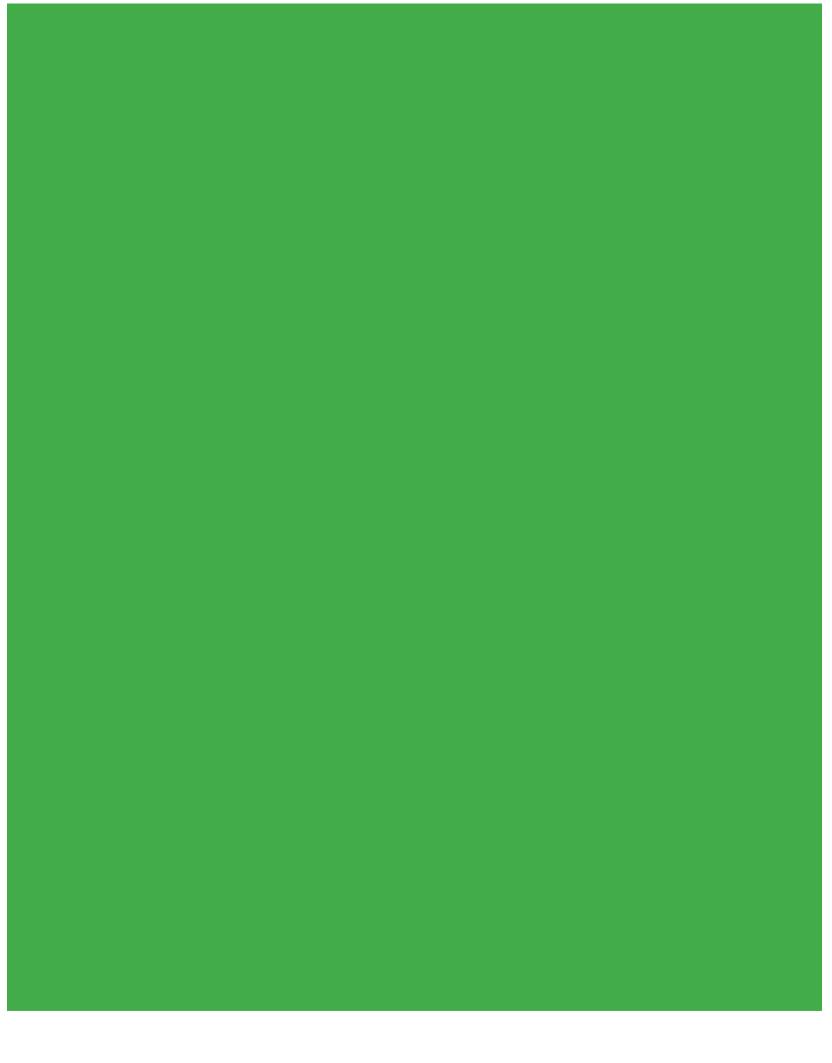
• Modimolle and Mookgopong municipalities were merged into one local municipality namely Modimolle-Mookgophong.

Annexure.9. Municipality boundary changes in Limpopo



Annexure.10. List of local municipalities

PROVINCE	CATEGORY	CAT_B	MUNICNAME	DISTRICT	DISTRICT_NAME	AREA KM ²
LIM	В	LIM331	Greater Giyani	DC33	Mopani	4 166,6
LIM	В	LIM332	Greater Letaba	DC33	Mopani	1 895,8
LIM	В	LIM333	Greater Tzaneen	DC33	Mopani	2 896,2
LIM	В	LIM334	Ba-Phalaborwa	DC33	Mopani	7 489,6
LIM	В	LIM335	Maruleng	DC33	Mopani	3 562,6
LIM	В	LIM341	Musina	DC34	Vhembe	10 346,6
LIM	В	LIM343	Thulamela	DC34	Vhembe	2 641,7
LIM	В	LIM344	Makhado	DC34	Vhembe	7 605,1
LIM	В	LIM345	Collins Chabane	DC34	Vhembe	5 003,1
LIM	В	LIM351	Blouberg	DC35	Capricorn	9 539,9
LIM	В	LIM353	Molemole	DC35	Capricorn	3 627,6
LIM	В	LIM354	Polokwane	DC35	Capricorn	5 053,7
LIM	В	LIM355	Lepele-Nkumpi	DC35	Capricorn	3 484,3
LIM	В	LIM361	Thabazimbi	DC36	Waterberg	11 190
LIM	В	LIM362	Lephalale	DC36	Waterberg	13 793,5
LIM	В	LIM366	Bela-Bela	DC36	Waterberg	3 406,2
LIM	В	LIM367	Mogalakwena	DC36	Waterberg	6 156,2
LIM	В	LIM368	Modimolle-Mookgophong	DC36	Waterberg	10 367,5
LIM	В	LIM471	Ephraim Mogale	DC47	Sekhukhune	2 011,3
LIM	В	LIM472	Elias Motsoaledi	DC47	Sekhukhune	3 713,3
LIM	В	LIM473	Makhuduthamaga	DC47	Sekhukhune	2 109,6
LIM	В	LIM476	Fetakgomo Tubatse	DC47	Sekhukhune	5 693,5



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