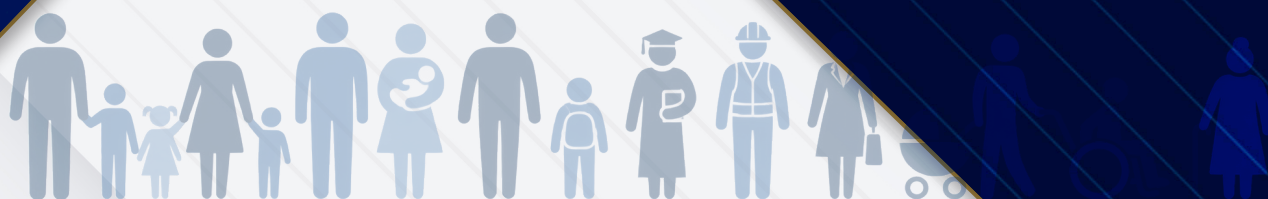


Namibia National Population Projections

2023-2053



Namibia Statistics
Agency



Namibia National Population Projections

2023-2053

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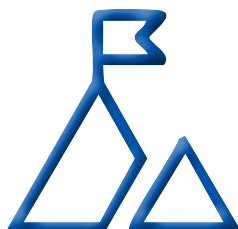
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Vision Statement

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Foreword

Population and Housing Census (PHC) is undertaken at ten years intervals to provide current population counts and other socio-demographic indicators. However, these censuses provide statistics at a point in time, and do not account for the continuous change in population over time. It is thus important to provide information on population changes during intercensal periods to inform planning and development initiatives. Population projections will also assist the Government and stakeholders in monitoring and evaluating various national, regional and international development plans.

Furthermore, population projections are important for policy updating and formulation. Key aspects of the policy process include recognition that challenges exist and placing such challenges on the policy agenda. Since population growth and distribution contribute to many of the major development challenges, population projections are required to show the future magnitude of those challenges.

The main purpose of this report is to assist policymakers, planners and the public to access statistical information to estimate future resource and service needs of the population and thus to plan accordingly. Projected numbers will also assist researchers to undertake research activities in various fields.

Over the coming decades, Namibia is expected to experience notable demographic shifts, including gradual changes in fertility levels, improvements in life expectancy, and evolving patterns of internal migration. These shifts will have important implications for the country's age structure, dependency ratios, labour force, and the demand for services such as education, healthcare, housing, and social protection.

The production of this report reflects the continued commitment of the Namibia Statistics Agency (NSA) to provide high-quality, timely, and relevant statistical information. It also underscores the importance of strengthening demographic data systems and methodologies to ensure that projections remain robust and responsive to emerging trends.

I would like to express my sincere appreciation to all stakeholders, technical experts, the Office for National Statistics (ONS-UK), and NSA staff members who contributed to the successful preparation of this report. Their dedication and expertise have been instrumental in ensuring the credibility and usefulness of these projections.

It is our hope that this report will support evidence-based planning and contribute to the sustainable development of Namibia, in line with national priorities.



A handwritten signature in black ink, appearing to read 'Alex Shimuafeni', written over a horizontal line.

MR. ALEX SHIMUAFENI

**STATISTICIAN GENERAL & CEO
NAMIBIA STATISTICS AGENCY**

Executive Summary

The National Population Projections Report presents population projections for the period of 2023 to 2053 for Namibia. The base population used to produce the population projections is mid-year usual resident population of Namibia, using the Cohort Component Technique, and were done by using a computer application commonly known as Demographic Analysis & Population Projection System (DAPPS). At national level, the projections used two out of the three assumptions on components for population change, namely fertility and mortality. While the census provides no direct estimates of out-migration to counterbalance the reported in-migration, the third component (net international migration) was assumed to be negligible.

DAPPS is a computer program for making population projections for countries or regions. The program requires information on the number of people by age and sex in the base year, as well as current year data and future assumptions about the Total Fertility Rate (TFR), the age distribution of fertility, life expectancy at birth (LEB) by sex, the most appropriate model life table and the magnitude and pattern of international migration.

The report gives fertility and mortality, as well as estimated total population by sex in five-year age groups including a summary of key demographic indicators for Namibia.

Chapter One presents an overview of the importance of demographic projections. It highlights their role in estimating future population trends and supporting evidence-based planning, policy formulation, resource allocation, and service delivery.

Chapter Two provides the methodology adopted for estimating the projections. Before projections were made, the 2023 usual resident population as enumerated in September 2023 was adjusted to mid-year (July 2023) using the population growth rate based on estimated fertility and mortality.

Chapter Three highlights projection results for selected indicators. Results from the national population projections show that, Namibia's population growth rate decreased from 2.3 percent in 2023 (with a population of 2,978,967) to 1.6 percent in 2053 (with a population of 5,264,514).

Fertility levels are projected to decline in Namibia during the projection period. Total Fertility Rate (TFR) is projected to decline from 3.9 children per woman in 2023 to 3.0 children per woman in 2053.

Mortality estimates further show that life expectancy at birth for both sexes is expected to increase from 68.4 years in 2023 to 73.0 years in 2053. Similarly, the life expectancy at birth for males and females is expected to increase to 69.4 and 76.7 years in 2053, respectively.

In contrast, age dependency ratio is expected to decrease from 79 for every 100 working persons in 2023 to 71 dependents in 2053.

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Abbreviations

ASFR	Age Specific Fertility Rate
CBR	Crude Birth Rate
CDR	Crude Death Rate
DAPPS	Demographic Analysis & Population Projection System
GFR	General Fertility Rate
GR	Growth Rate
GRR	Gross Reproductive Rate
IMR	Infant Mortality Rate
LEB	Life Expectancy at Birth
NSA	Namibia Statistics Agency
NRR	Net Reproduction Rate
ONS-UK	Office of the National Statistics of the UK
PHC	Population and Housing Census
NPHC	Namibia Population and Housing Census
RNI	Rate of Natural Increase
RUP	Rural Urban Projection
SADC	Southern African Development Community
SDGs	Sustainable Development Goals
TFR	Total Fertility Rate
UNFPA	United Nations Population Fund
UK	United Kingdom

CHAPTER 1: INTRODUCTION

The 2023 Namibia Population and Housing Census (NPHC) was the fourth and the first digital census to be undertaken in Namibia. The 2023 NPHC was carried out with the reference of midnight of the 24 September 2023. The main objective of conducting the census was to provide up-to-date and reliable data that are essential for the formulation of realistic development plans and making informed decisions for socio-economic development.

Population censuses are among the most important sources of demographic and socio-economic data in the country for preparation, monitoring and evaluation of social and economic development policies and programmes. Census data with other information from administrative sources and surveys are of paramount importance for tracking the implementation of national, regional, continental and global development goals such as Namibia's Sixth National Development Plan (NDP 6), the Southern African Development Community Vision 2050, Africa Agenda of 2063 and the 2030 Sustainable Development Goals (SDGs).

Between the 2023 PHC and the next census, there is a need for updated population information to provide the needed statistics to achieve those objectives. The Namibia Statistics Agency has computed population projections to offer insights into the future demographic dynamics, informing planners, policy makers, researchers and the public in general about potential changes. Population projections are computed estimates of future population sizes and structures based on the past and current situation of a population.

In this report, brief explanation of the methodology used to make projections is presented together with the projected population for the period of 2023 to 2053 at National levels. It should be noted that this is the 1st series of the four (4) population projections that will be produced from the 2023 NPHC data. Subsequent upcoming reports will include the National Urban/Rural Population Projections, Regional Population Projections, as well as the Regional Urban/ Rural Population Projections.

It is anticipated that projected figures in this report will be used by data users for planning, decision-making, and for monitoring and evaluation of progress made towards achieving national, regional and international development aspirations.

Although the findings presented in this report are based on fully processed 2023 census data, certain estimates may slightly vary from those published in other census reports due to differences in methodological approach, assumptions, and estimation techniques used in population projection modelling.

1.1. Importance of Demographic projections

Population projection is an important undertaking since it facilitates the Government as well as researchers when making decisions about the future. Policymakers and program planners rely on population projections to assess future demand for resources such as food, water and energy, as well as services such as health and education.

Population projections constitute a tool for providing demographic information about the present as well as the future at national and sub-national levels that is not available from censuses and surveys reports. Population projections also estimate the probable size and structure as well as population characteristics beyond the most recent census year. Further, they provide an indication of likely changes in the future size and age-sex structure of the school going age population. Population projections are used as the denominator for many health indicators such as fertility and mortality rate.

CHAPTER 2: METHODOLOGY

2.1 Introduction

Population projections for Namibia based on the 2023 Population and Housing Census (PHC) were developed using the cohort-component method, a standard demographic technique that projects population by age and sex while incorporating fertility, mortality, and migration.

The method relies on past demographic data to make assumptions about future trends in these three components of population change. These assumptions are then applied to the existing population structure, grouped into age- and sex-specific cohorts, in a simulation that accounts for ageing, deaths, births, and migration over time.

Each cohort is advanced to the next age group based on assumed age-specific mortality rates, while net migration is applied according to age and sex patterns.

Fertility rates are used to estimate births among women of reproductive age, and these births are split into males and females using a sex ratio at birth. The newborns are then subjected to mortality assumptions before being added into the population, allowing the model to continuously update the population structure over the projection period.

2.2 Base year Population

The base population is the 2023 mid-year (01 July 2023) population, obtained by retro-projecting the enumerated usual resident population in Namibia from the enumeration date (24 September 2023).

The census population was adjusted to 1st July 2023 because population projections are typically produced on a mid-year basis. Additionally, the mid-year date is an internationally accepted demographic standard used by the United Nations and National statistical offices (NSOs), allowing demographic events occurring throughout the year to be incorporated consistently and ensuring comparability across years and projection series.

Therefore, the census population was first converted to a 1 July 2023 population before the projection model was applied. As a result, the mid-year usual resident population used as the base (2,978,967), is lower than the enumerated usual resident population (2,993,697).

It should be noted that this report presents population projections based on the mid-year usual resident population rather than the mid-year enumerated population that was used for the 2011–2041 population projections for Namibia. The decision to use the usual resident population as the base was primarily motivated by the following advantages:

- **Standardization:** Using the internationally recognized United Nations definition of the usual resident population allows for accurate demographic comparisons across countries and regions.
- **Alignment with demographic events:** Vital events such as births and deaths occur within the resident population. Focusing on this population enables planners and demographers to model natural population change more accurately and to derive reliable fertility and mortality rates.
- **Exclusion of temporary fluctuations:** By excluding tourists, business travelers, and other temporary visitors, the usual resident population prevents population spikes that could distort planning for long-term services and infrastructure such as schools, housing, and healthcare facilities among others.
- For most people, defining where they usually live – for the purposes of the census, for example – is straightforward. However, for a minority of people, the concept of usual residence is more difficult to define, for example, for students, members of the armed forces, prisoners and international migrants.

2.3 Population Projection Software

The population projections were carried out using the Demographic Analysis and Population Projection System (DAPPS), a program designed to help users analyse and produce population projections with ease. The software accomplishes this through a user-friendly spreadsheet interface for data entry and the projection power of Rural Urban Projection (RUP).

In order to create a population projection, DAPPS requires at least three inputs: a base year population, by age and sex (usually based on a census or estimate); a mortality structure, by age and sex (usually a life table or deaths, by age and sex); and a fertility pattern, by age of mother (births or age-specific fertility rates). A fourth input is a pattern of net migration (by age and sex of migrant).

2.4 Projection Assumptions

The assumptions for each component of population change are explained in the sub-sections below.

The assumptions about future levels of fertility, mortality and migration trends were derived through engaging key stakeholders and industry experts in these areas by reviewing what has happened in the past, before modelling plausible future scenarios. Technical assistance was provided by the Office of National Statistics (ONS-UK).

2.4.1 Fertility

Estimation of fertility levels for Namibia from the 2023 NPHC is based on the number of live births by age of mother in the 12 months preceding the census and the number of children ever born by age of mother reported by women aged 15-49 years.

The fertility indicator used in the population projections is the Total Fertility Rate (TFR), with a base value of 3.9 children per woman. The TFR has declined over time, from 6.1 children per woman in 1991 to 4.1 in 2001, and further to 3.9 in 2011. The most recent data show that the TFR remained stable at 3.9 children per woman in 2023, as illustrated in Figure 2.1. The assumption of a TFR of 3.9 children per woman reflects current fertility patterns and serves as the baseline for projecting future population growth.

Table 2.1: Trends in TFR, 1991-2023, Namibia

Census year	TFR	difference	Percent change
1991	6.1	-	-
2001	4.1	-2.0	-32.8
2011	3.9	-0.2	-4.9
2023	3.9	0.0	-0.1

The following assumptions were made based on an assessment of past and current trends in fertility:

- High fertility assumption: TFR would decrease from 3.9 children per woman to 3.5 children per woman between 2023 and 2053.
- Medium fertility assumption: TFR would decrease constantly from 3.9 children per woman in 2023 to about 3.0 children per woman in 2053 based on the recent changes in fertility observed between 2011 and 2023.
- Low fertility assumption: TFR would decrease from 3.9 children per woman in 2023 to 2.6 children per woman in 2053.

For all the projection variants, fertility rate was assumed to decline linearly during the projection period.

2.4.2 Mortality

Population projections are influenced by various mortality indicators, including the Infant Mortality Rate (IMR), Under-Five Mortality Rate, Crude Death Rate, and life expectancy at birth. The choice of which index to apply largely depends on data availability and the specific requirements of the projection model being used. Among these indicators, life expectancy at birth is generally regarded as the most suitable input for population projection in DAPPS.

The analysis on the trend in mortality data shows that the annual change in life expectancy at birth during the period 1991-2001 was negative with 1.1 years for males, 1.3 years for females and 1.2 years for both sexes. However, there were gains in the succeeding intercensal periods such that between 2001 and 2011, the annual increase rate was 0.8 years and 1.0 years between 2011 and 2023 for both sexes as shown in Table 2.1.

Table 2.2: Trends in life expectancy at birth, 1991-2023

Year/ Period	Sex			Gap between male and female
	Both sexes	Male	Female	
1991	61.0	59.1	62.8	3.7
2001	49.0	48.0	50.0	2.0
2011	56.9	53.3	60.5	7.2
2023	68.4	64.0	72.7	8.7
Annual change in years				
1991-2001	-1.2	-1.1	-1.3	
2001-2011	0.8	0.5	1.1	
2011-2023	1.0	0.9	1.0	

Therefore, the mortality assumption was set as follows:

- High mortality assumption: life expectancy at birth (LEB) would increase from 68.4 years 2023 to 77.5 years in 2053:
 - LEB (Male): 64.0 years in 2023 to 74.4 years in 2053
 - LEB (Female): 72.7 years in 2023 to 80.7 years in 2053
- Medium mortality assumption: life expectancy at birth (LEB) would increase steadily from 68.4 years 2023 to 73.0 years in 2053:
 - LEB (Male): 64.0 years in 2023 to 69.4 years in 2053
 - LEB (Female): 72.7 years in 2023 to 76.7 years in 2053
- Low mortality assumption: life expectancy at birth (LEB) would increase rapidly from 68.4 years 2023 to 70.7 years in 2053:
 - LEB (Male): from 64.0 years in 2023 to 66.2 years in 2053
 - LEB (Female): from 72.7 years in 2023 to 75.3 years in 2053.

2.4.3 Migration

Inclusion of migration assumptions in population projections is important because it is one of the major components of population dynamics. Usually there are two types of migration data that are considered in population projections (i.e. internal migration and international migration). Projection at national level considers international migration and internal migration is considered at sub-national (regional) projections.

Net international migration was assumed to be negligible. The census does not provide direct estimates of out-migration to offset the recorded in-migration, and the reported in-migration figures are relatively low. Additionally, indirect methods used to estimate net intercensal international migration may conflate migration effects with variations in census undercount. Therefore, it was assumed that the net international migration is zero when projecting population at the national level throughout the projection period.

- Assumption: Net international migration is zero.

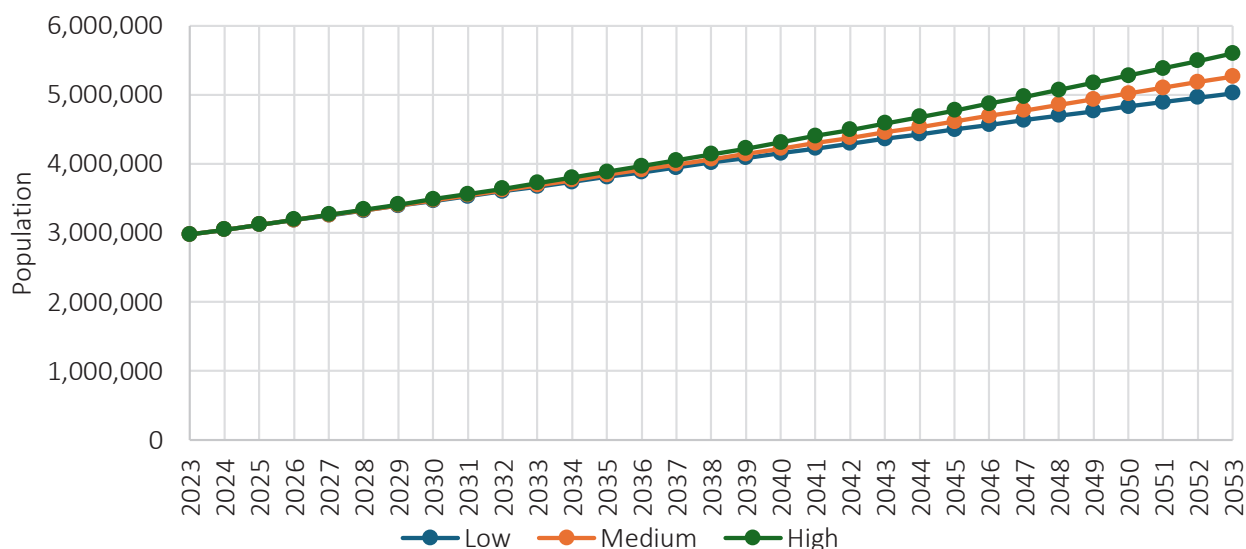
CHAPTER 3: PROJECTIONS

This chapter presents summary of selected indicators for the entire projection period.

3.1 Population

The result of the population projections as presented in Figure 3.1 and Table 3.1 shows that the population size for the medium variant in 2053 will be 5.26 million. The range for the low and high projection in 2053 is 5.02 million and 5.60 million respectively.

Figure 3.1: Namibia Projected population by variants: 2023 -2053



2023

2.98 million

Base population

2053

5.02-5.6 million

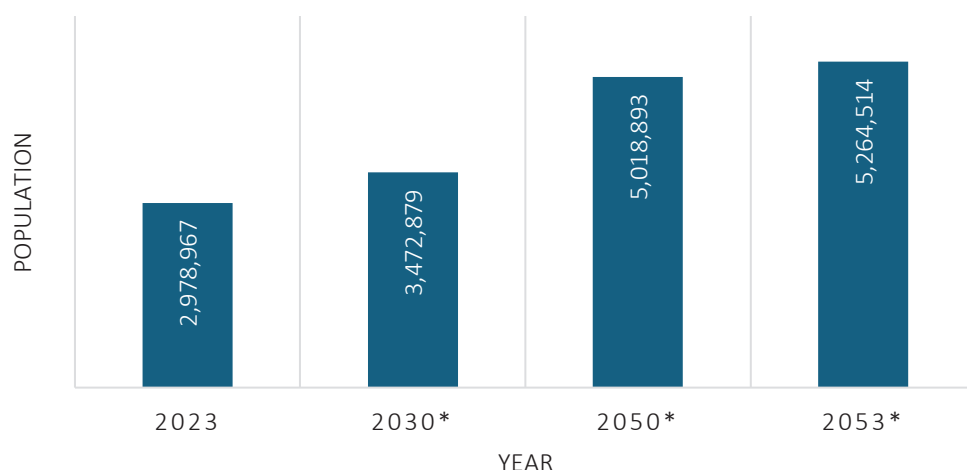
Projected population

Table 3.1: Namibia projected population by sex and variant; 2023 -2053

Projection Year	Low			Medium			High		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2023	2,978,967	1,451,080	1,527,887	2,978,967	1,451,080	1,527,887	2,978,967	1,451,080	1,527,887
2024	3,047,988	1,485,646	1,562,342	3,048,184	1,485,756	1,562,428	3,048,462	1,485,906	1,562,556
2025	3,116,967	1,520,129	1,596,838	3,117,755	1,520,571	1,597,184	3,118,869	1,521,172	1,597,697
2026	3,185,981	1,554,594	1,631,387	3,187,766	1,555,595	1,632,171	3,190,283	1,556,953	1,633,330
2027	3,255,130	1,589,100	1,666,030	3,258,327	1,590,892	1,667,435	3,262,827	1,593,319	1,669,508
2028	3,324,327	1,623,590	1,700,737	3,329,364	1,626,411	1,702,953	3,336,443	1,630,229	1,706,214
2029	3,393,574	1,658,070	1,735,504	3,400,891	1,662,166	1,738,725	3,411,162	1,667,704	1,743,458
2030	3,462,829	1,692,526	1,770,303	3,472,879	1,698,149	1,774,730	3,486,972	1,705,744	1,781,228
2031	3,532,109	1,726,959	1,805,150	3,545,359	1,734,369	1,810,990	3,563,920	1,744,368	1,819,552
2032	3,601,480	1,761,403	1,840,077	3,618,407	1,770,865	1,847,542	3,642,095	1,783,621	1,858,474
2033	3,670,823	1,795,795	1,875,028	3,691,923	1,807,585	1,884,338	3,721,422	1,823,464	1,897,958
2034	3,740,162	1,830,150	1,910,012	3,765,944	1,844,550	1,921,394	3,801,956	1,863,928	1,938,028
2035	3,809,471	1,864,457	1,945,014	3,840,460	1,881,758	1,958,702	3,883,707	1,905,020	1,978,687
2036	3,878,744	1,898,718	1,980,026	3,915,487	1,919,223	1,996,264	3,966,720	1,946,769	2,019,951
2037	3,948,038	1,932,962	2,015,076	3,991,096	1,956,981	2,034,115	4,051,085	1,989,221	2,061,864
2038	4,017,253	1,967,130	2,050,123	4,067,208	1,994,984	2,072,224	4,136,755	2,032,345	2,104,410
2039	4,086,392	2,001,230	2,085,162	4,143,849	2,033,253	2,110,596	4,223,784	2,076,175	2,147,609
2040	4,155,395	2,035,232	2,120,163	4,220,985	2,071,772	2,149,213	4,312,168	2,120,710	2,191,458
2041	4,224,261	2,069,130	2,155,131	4,298,641	2,110,548	2,188,093	4,401,970	2,165,978	2,235,992
2042	4,293,009	2,102,939	2,190,070	4,376,859	2,149,607	2,227,252	4,493,266	2,212,022	2,281,244
2043	4,361,478	2,136,576	2,224,902	4,455,517	2,188,888	2,266,629	4,585,986	2,258,806	2,327,180
2044	4,429,688	2,170,053	2,259,635	4,534,665	2,228,417	2,306,248	4,680,227	2,306,381	2,373,846
2045	4,497,596	2,203,338	2,294,258	4,614,297	2,268,183	2,346,114	4,776,030	2,354,761	2,421,269
2046	4,565,139	2,236,403	2,328,736	4,694,392	2,308,180	2,386,212	4,873,445	2,403,976	2,469,469
2047	4,632,326	2,269,262	2,363,064	4,774,992	2,348,437	2,426,555	4,972,556	2,454,075	2,518,481
2048	4,698,996	2,301,817	2,397,179	4,855,971	2,388,876	2,467,095	5,073,294	2,505,011	2,568,283
2049	4,765,093	2,334,048	2,431,045	4,937,301	2,429,491	2,507,810	5,175,676	2,556,799	2,618,877
2050	4,830,503	2,365,900	2,464,603	5,018,893	2,470,240	2,548,653	5,279,664	2,609,424	2,670,240
2051	4,895,154	2,397,330	2,497,824	5,100,707	2,511,097	2,589,610	5,385,269	2,662,886	2,722,383
2052	4,958,974	2,428,306	2,530,668	5,182,682	2,552,034	2,630,648	5,492,452	2,717,168	2,775,284
2053	5,021,640	2,458,667	2,562,973	5,264,514	2,592,901	2,671,613	5,600,956	2,772,142	2,828,814

Figure 3.2 presents Namibia's projected population for selected year's corresponding to key development planning periods. The population is projected to increase steadily from 2,978,967 in 2023 to 3,472,879 in 2030, representing an increase of approximately 493,900 people over the period. The population is expected to continue to grow over the subsequent decades, reaching 5,018,893 by 2050 and 5,264,514 by 2053. Overall, Namibia's population is projected to grow by approximately 2.29 million people between 2023 and 2053.

Figure 3.2: Projected Population trends in Namibia , medium variant, 2023 -2053



Note:

- The 2023 is the mid-year usual resident population
- Projected population by the end of the implementation of the following development framework.
 - o 2030*- 3.48 million – Sixth National Development plan & SDG
 - o 2050*- 5.06 million- SADC Vision 2050

3.2 Age-sex Structure of the population

As shown in Figure 3.3 and Figure 3.4, Namibia has a very young population. The pyramid for Namibia in 2023 has a broad base indicative of high fertility and a youthful age structure, that is with a large proportion of its population in the young and/or youthful ages. It creates a high child dependency ratio that places a heavy burden on the working age population and constrains the provision of basic needs and social services. By 2053, the population pyramid of Namibia will continue to reflect a relatively young population, though it will be gradually aging as birth rates decline and life expectancy increases

Figure 3.3: Population pyramid for five-year age group, medium variant; Namibia 2023

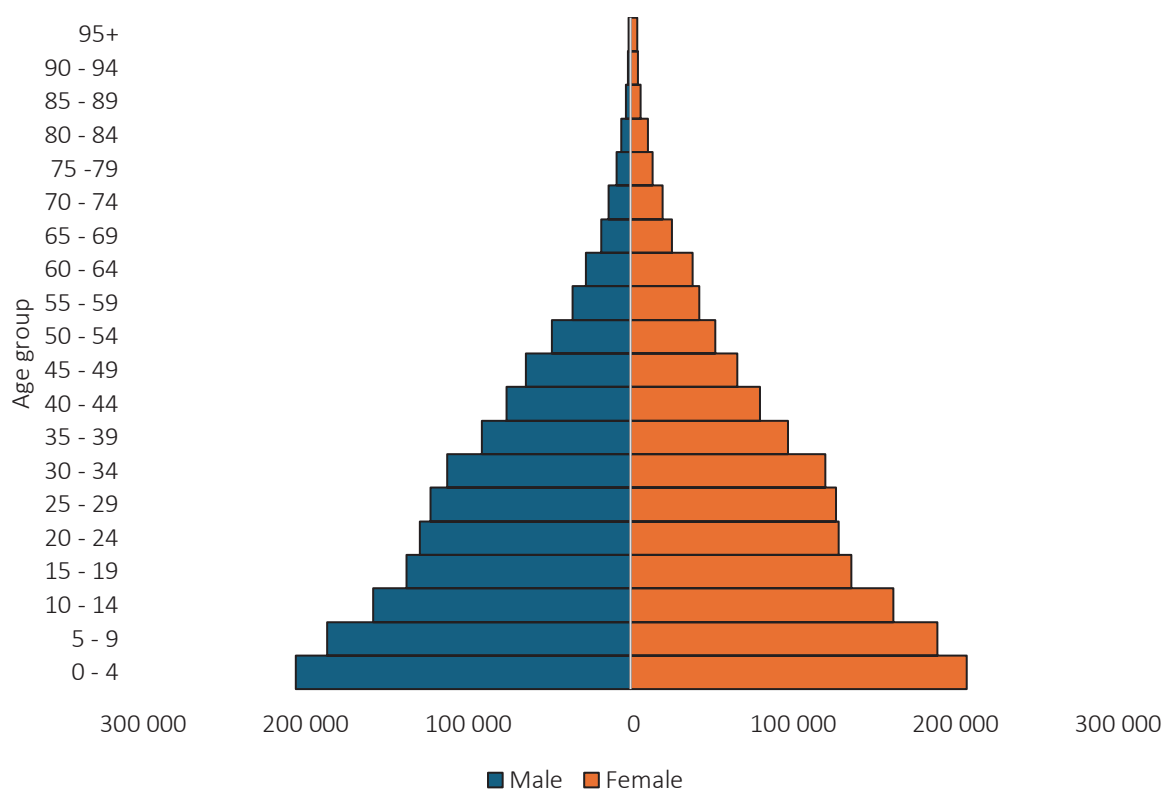
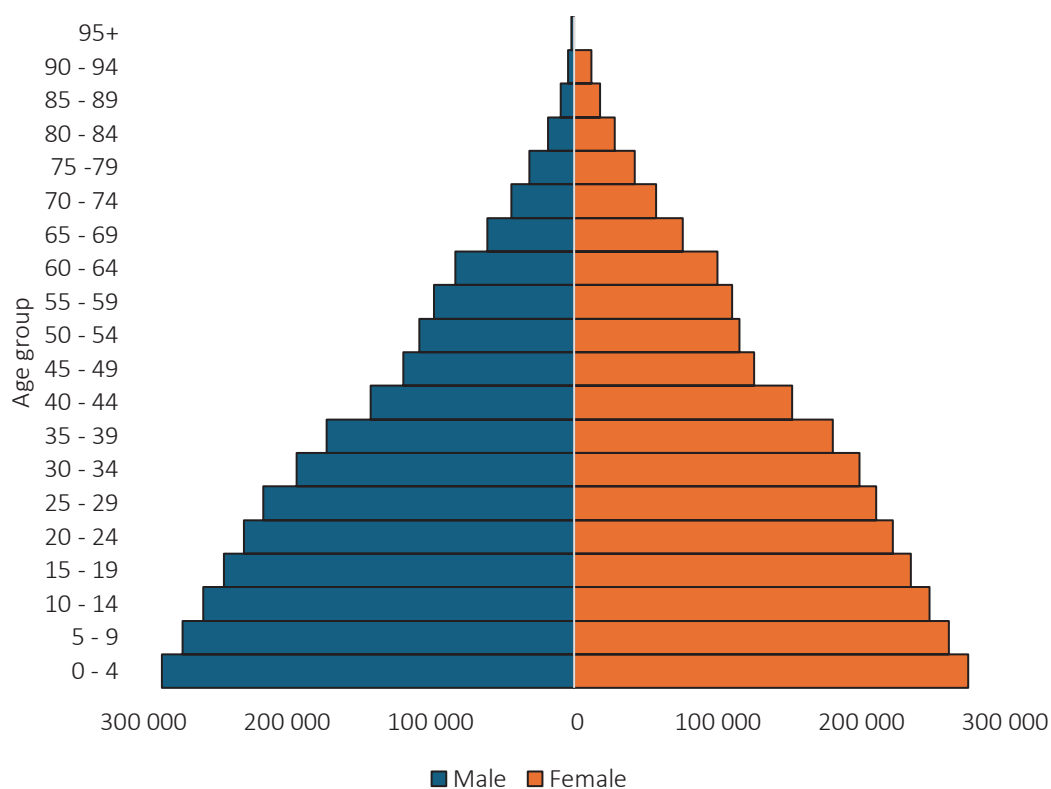


Figure 3.4: Population pyramid for five years age groups, medium variant projections; Namibia 2053



3.3 Population growth

Projection results show a decline in annual average population growth rates. Population growth rate for Namibia is expected to decrease from 2.3 percent in 2024 to 1.6 percent in 2053 for the medium variant.

Table 3.2: Projected population growth rates for Namibia by projection year and variant

Year	Percent (%)		
	Low	Medium	High
2023	2.3	2.3	2.3
2024	2.3	2.3	2.3
2025	2.2	2.2	2.3
2026	2.2	2.2	2.3
2027	2.1	2.2	2.2
2028	2.1	2.1	2.2
2029	2.0	2.1	2.2
2030	2.0	2.1	2.2
2031	2.0	2.1	2.2
2032	1.9	2.0	2.2
2033	1.9	2.0	2.1
2034	1.9	2.0	2.1
2035	1.8	1.9	2.1
2036	1.8	1.9	2.1
2037	1.8	1.9	2.1
2038	1.7	1.9	2.1
2039	1.7	1.9	2.1
2040	1.7	1.8	2.1
2041	1.6	1.8	2.1
2042	1.6	1.8	2.0
2043	1.6	1.8	2.0
2044	1.5	1.8	2.0
2045	1.5	1.7	2.0
2046	1.5	1.7	2.0
2047	1.4	1.7	2.0
2048	1.4	1.7	2.0
2049	1.4	1.7	2.0
2050	1.3	1.6	2.0
2051	1.3	1.6	2.0
2052	1.3	1.6	2.0
2053	1.2	1.6	1.9

Note: the annual growth rate being presented here is the change between two years and not a single year. For example, 2023-2024, 2024-2025 and so on.

3.4 Total Fertility Rate

Table 3.3 shows that fertility levels are projected to decline in Namibia during the projection period. The projected Total Fertility rate (TFR) at the beginning of the projection period for Namibia is 3.9 children per woman in 2023 and it is expected to decline to 3.0 children per woman in 2053. Due to high fertility and population momentum, Namibia's population is likely to continue growing, supported by factors such as a sustained replacement level population among women of childbearing age, even if fertility rates decline.

Table 3.3: Projected Total Fertility rates for Namibia, by projection year and variants

Year	Low	Medium	High
2023	3.9	3.9	3.9
2024	3.9	3.9	3.9
2025	3.8	3.8	3.9
2026	3.8	3.8	3.9
2027	3.7	3.8	3.8
2028	3.7	3.7	3.8
2029	3.6	3.7	3.8
2030	3.6	3.7	3.8
2031	3.5	3.7	3.8
2032	3.5	3.6	3.8
2033	3.5	3.6	3.8
2034	3.4	3.6	3.7
2035	3.4	3.5	3.7
2036	3.3	3.5	3.7
2037	3.3	3.5	3.7
2038	3.2	3.4	3.7
2039	3.2	3.4	3.7
2040	3.2	3.4	3.7
2041	3.1	3.4	3.7
2042	3.1	3.3	3.6
2043	3.0	3.3	3.6
2044	3.0	3.3	3.6
2045	2.9	3.2	3.6
2046	2.9	3.2	3.6
2047	2.9	3.2	3.6
2048	2.8	3.1	3.6
2049	2.8	3.1	3.5
2050	2.7	3.1	3.5
2051	2.7	3.1	3.5
2052	2.6	3.0	3.5
2053	2.6	3.0	3.5

¹ For the medium variant.

3.5 Life Expectancy at Birth

Projected life expectancy at birth shows an upward trend in the country. Life expectancy for both sexes in Namibia is expected to increase from 68.4 years to 73.0 years for the medium variant.

Table 3.4: Life expectancy at birth by Variants and Sex: 2023-2053

Year	Low Variant			Medium Variant			High Variant		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
2023	64.0	72.7	68.4	64.0	72.7	68.4	64.0	72.7	68.4
2024	64.1	72.8	68.5	64.2	72.9	68.5	64.4	73.0	68.7
2025	64.2	72.9	68.5	64.4	73.0	68.7	64.7	73.3	69.0
2026	64.2	73.0	68.6	64.6	73.2	68.9	65.1	73.6	69.3
2027	64.3	73.1	68.7	64.7	73.3	69.0	65.4	73.8	69.6
2028	64.4	73.2	68.8	64.9	73.4	69.2	65.8	74.1	69.9
2029	64.5	73.3	68.9	65.1	73.6	69.3	66.1	74.4	70.3
2030	64.5	73.3	68.9	65.3	73.7	69.5	66.5	74.6	70.6
2031	64.6	73.4	69.0	65.5	73.8	69.6	66.8	74.9	70.9
2032	64.7	73.5	69.1	65.6	73.9	69.8	67.2	75.2	71.2
2033	64.8	73.6	69.2	65.8	74.1	70.0	67.5	75.4	71.5
2034	64.8	73.7	69.3	66.0	74.2	70.1	67.9	75.7	71.8
2035	64.9	73.8	69.3	66.2	74.3	70.3	68.2	76.0	72.1
2036	65.0	73.8	69.4	66.4	74.5	70.4	68.6	76.2	72.4
2037	65.1	73.9	69.5	66.5	74.6	70.6	68.9	76.5	72.7
2038	65.1	74.0	69.6	66.7	74.7	70.7	69.3	76.8	73.0
2039	65.2	74.1	69.6	66.9	74.9	70.9	69.6	77.0	73.3
2040	65.3	74.2	69.7	67.1	75.0	71.0	69.9	77.3	73.6
2041	65.3	74.3	69.8	67.3	75.1	71.2	70.3	77.6	73.9
2042	65.4	74.3	69.9	67.4	75.3	71.3	70.6	77.8	74.2
2043	65.5	74.4	70.0	67.6	75.4	71.5	71.0	78.1	74.5
2044	65.6	74.5	70.0	67.8	75.5	71.6	71.3	78.4	74.8
2045	65.6	74.6	70.1	68.0	75.6	71.8	71.7	78.6	75.1
2046	65.7	74.7	70.2	68.1	75.8	72.0	72.0	78.9	75.4
2047	65.8	74.8	70.3	68.3	75.9	72.1	72.3	79.1	75.7
2048	65.9	74.8	70.3	68.5	76.0	72.3	72.7	79.4	76.0
2049	65.9	74.9	70.4	68.7	76.2	72.4	73.0	79.7	76.3
2050	66.0	75.0	70.5	68.8	76.3	72.6	73.3	79.9	76.6
2051	66.1	75.1	70.6	69.0	76.4	72.7	73.7	80.2	76.9
2052	66.1	75.2	70.7	69.2	76.5	72.9	74.0	80.5	77.2
2053	66.2	75.3	70.7	69.4	76.7	73.0	74.4	80.7	77.5

3.6 Dependency Ratio

The age dependency ratio is a proxy measure for economic dependence. Age dependency ratio in Namibia is expected to decrease from 79 for every 100 working age persons in 2023 to 71 dependents for every 100 persons of working age in 2053 for the medium variant. While this reflects a reduction in the relative burden on the working-age population, the pace of decline suggests that dependency levels will remain relatively high over the projection period.

Table 3.5: Projected age dependency ratio, Namibia; 2023-2053

Year	Percent (%)		
	Low	Medium	High
2023	78.5	78.5	78.5
2024	78.9	78.9	78.9
2025	78.6	78.7	78.7
2026	78.3	78.4	78.5
2027	78.1	78.2	78.4
2028	77.8	78.0	78.3
2029	77.3	77.6	78.0
2030	76.7	77.2	77.7
2031	76.0	76.5	77.3
2032	75.2	75.9	76.8
2033	74.5	75.3	76.4
2034	74.0	75.0	76.3
2035	73.1	74.3	75.9
2036	71.9	73.3	75.1
2037	71.5	73.1	75.1
2038	71.3	73.1	75.5
2039	70.6	72.6	75.3
2040	70.0	72.3	75.2
2041	69.6	72.0	75.2
2042	68.9	71.6	75.1
2043	68.6	71.5	75.2
2044	68.2	71.3	75.3
2045	68.0	71.2	75.5
2046	67.6	71.0	75.5
2047	67.3	70.9	75.6
2048	67.1	70.9	75.9
2049	66.9	70.8	76.1
2050	66.8	71.0	76.5
2051	66.8	71.2	76.9
2052	66.7	71.2	77.2
2053	66.7	71.4	77.7

3.7 Summary of demographic indicators

This section presents a summary of selected demographic indicators in each year of the projection period and variant for Namibia which are presented in Table 3.6, 3.7 and 3.8.

Table 3.6: Selected demographic Indicators **low variant**; Namibia projected period 2023–2053

Year	Fertility		Mortality		Vital Rates				Annual Births and Deaths			Population	
	TFR	GRR	Male LE	Female LE	Total LE	CBR per 1000	CDR per 1000	RNI	Growth rate	Births	Deaths	Age Dependency ratio	Median age
2023	3.9	1.9	64.0	72.8	68.4	30.2	7.0	23.2	2.3	89,842	20,822	78.5	22
2024	3.9	1.9	64.1	72.8	68.5	29.6	7.0	22.6	2.3	90,230	21,208	78.9	22
2025	3.8	1.9	64.2	72.9	68.5	29.1	6.9	22.1	2.2	90,575	21,639	78.6	22
2026	3.8	1.8	64.2	73.0	68.6	28.6	6.9	21.7	2.2	91,075	21,985	78.3	22
2027	3.7	1.8	64.3	73.1	68.7	28.1	6.9	21.3	2.1	91,512	22,306	78.1	22
2028	3.7	1.8	64.4	73.2	68.8	27.7	6.9	20.8	2.1	92,000	22,812	77.8	22
2029	3.6	1.8	64.5	73.3	68.9	27.3	6.8	20.4	2.0	92,486	23,180	77.3	22
2030	3.6	1.8	64.5	73.3	68.9	26.8	6.8	20.0	2.0	92,910	23,704	76.7	22
2031	3.5	1.7	64.6	73.4	69.0	26.5	6.8	19.6	2.0	93,433	24,078	76.0	22
2032	3.5	1.7	64.7	73.5	69.1	26.1	6.8	19.3	1.9	93,902	24,517	75.2	23
2033	3.5	1.7	64.8	73.6	69.2	25.7	6.8	18.9	1.9	94,437	25,135	74.5	23
2034	3.4	1.7	64.8	73.7	69.3	25.4	6.8	18.5	1.9	94,941	25,566	74.0	23
2035	3.4	1.6	64.9	73.8	69.3	25.0	6.9	18.2	1.8	95,411	26,168	73.1	23
2036	3.3	1.6	65.0	73.8	69.4	24.8	6.9	17.9	1.8	96,006	26,701	71.9	23
2037	3.3	1.6	65.1	73.9	69.5	24.4	6.9	17.5	1.8	96,510	27,226	71.5	23
2038	3.2	1.6	65.1	74.0	69.6	24.2	6.9	17.2	1.7	97,058	27,912	71.3	23
2039	3.2	1.6	65.2	74.1	69.6	23.9	7.0	16.9	1.7	97,584	28,453	70.6	24
2040	3.2	1.5	65.3	74.2	69.7	23.6	7.0	16.6	1.7	98,049	29,172	70.0	24
2041	3.1	1.5	65.3	74.3	69.8	23.3	7.0	16.3	1.6	98,566	29,711	69.6	24
2042	3.1	1.5	65.4	74.3	69.9	23.1	7.1	16.0	1.6	98,968	30,327	68.9	24
2043	3.0	1.5	65.5	74.4	70.0	22.8	7.1	15.7	1.6	99,412	31,115	68.6	25
2044	3.0	1.5	65.6	74.5	70.0	22.5	7.1	15.4	1.5	99,788	31,664	68.2	25
2045	2.9	1.4	65.6	74.6	70.1	22.3	7.2	15.1	1.5	100,130	32,437	68.0	25
2046	2.9	1.4	65.7	74.7	70.2	22.0	7.3	14.8	1.5	100,501	33,108	67.6	25
2047	2.9	1.4	65.8	74.8	70.3	21.7	7.3	14.5	1.4	100,748	33,768	67.3	26
2048	2.8	1.4	65.9	74.8	70.3	21.5	7.4	14.1	1.4	100,952	34,593	67.1	26
2049	2.8	1.3	65.9	74.9	70.4	21.2	7.4	13.8	1.4	101,052	35,215	66.9	26
2050	2.7	1.3	66.0	75.0	70.5	20.9	7.5	13.5	1.3	101,059	36,075	66.8	26
2051	2.7	1.3	66.1	75.1	70.6	20.6	7.5	13.1	1.3	101,016	36,698	66.8	27
2052	2.6	1.3	66.1	75.2	70.7	20.3	7.5	12.8	1.3	100,753	37,429	66.7	27
2053	2.6	1.3	66.2	75.3	70.7	20.0	7.6	12.3	1.2	100,378	38,368	66.7	27

Table 3.7: Selected demographic indicators **medium variant**; Namibia projected period 2023-2053

Year	Fertility		Mortality		Vital Rates				Annual Births and Deaths			Population	
	TFR	GRR	Male LE	Female LE	Total LE	CBR per 1000	CDR per 1000	RNI	Growth rate	Births	Deaths	Age dependency ratio	Median age
2023	3.9	1.9	64.0	72.8	68.4	30.2	7.0	23.2	-	89,842	20,822	78.5	22
2024	3.9	1.9	64.2	72.9	68.5	29.7	6.9	22.8	2.3	90,535	21,121	78.9	22
2025	3.8	1.9	64.4	73.0	68.7	29.3	6.9	22.4	2.2	91,197	21,469	78.7	22
2026	3.8	1.9	64.6	73.2	68.9	28.9	6.8	22.1	2.2	92,027	21,734	78.4	22
2027	3.8	1.8	64.7	73.3	69.0	28.5	6.7	21.7	2.2	92,804	21,976	78.2	22
2028	3.7	1.8	64.9	73.4	69.2	28.1	6.7	21.4	2.1	93,644	22,400	78.0	22
2029	3.7	1.8	65.1	73.6	69.3	27.8	6.7	21.1	2.1	94,496	22,688	77.6	22
2030	3.7	1.8	65.3	73.7	69.5	27.4	6.7	20.8	2.1	95,297	23,128	77.2	22
2031	3.7	1.8	65.5	73.8	69.6	27.1	6.6	20.5	2.1	96,211	23,420	76.5	22
2032	3.6	1.8	65.6	73.9	69.8	26.8	6.6	20.3	2.0	97,080	23,775	75.9	22
2033	3.6	1.8	65.8	74.1	70.0	26.6	6.6	20.0	2.0	98,029	24,302	75.3	23
2034	3.6	1.7	66.0	74.2	70.1	26.3	6.5	19.7	2.0	98,962	24,649	75.0	23
2035	3.5	1.7	66.2	74.3	70.3	26.0	6.6	19.5	1.9	99,876	25,158	74.3	23
2036	3.5	1.7	66.4	74.5	70.4	25.8	6.5	19.2	1.9	100,936	25,600	73.3	23
2037	3.5	1.7	66.5	74.6	70.6	25.5	6.5	19.0	1.9	101,917	26,036	73.1	23
2038	3.4	1.7	66.7	74.7	70.7	25.3	6.5	18.8	1.9	102,965	26,620	73.1	23
2039	3.4	1.7	66.9	74.9	70.9	25.1	6.5	18.6	1.9	104,009	27,069	72.6	23
2040	3.4	1.7	67.1	75.0	71.0	24.9	6.6	18.3	1.8	105,016	27,684	72.3	24
2041	3.4	1.6	67.3	75.1	71.2	24.7	6.5	18.1	1.8	106,108	28,130	72.0	24
2042	3.3	1.6	67.4	75.3	71.3	24.5	6.5	17.9	1.8	107,105	28,646	71.6	24
2043	3.3	1.6	67.6	75.4	71.5	24.3	6.6	17.7	1.8	108,183	29,327	71.5	24
2044	3.3	1.6	67.8	75.5	71.6	24.1	6.6	17.5	1.8	109,222	29,781	71.3	24
2045	3.2	1.6	68.0	75.6	71.8	23.9	6.6	17.3	1.7	110,269	30,448	71.2	25
2046	3.2	1.6	68.1	75.8	72.0	23.7	6.6	17.1	1.7	111,389	31,018	71.0	25
2047	3.2	1.5	68.3	75.9	72.1	23.5	6.6	16.9	1.7	112,408	31,578	70.9	25
2048	3.1	1.5	68.5	76.0	72.3	23.4	6.7	16.7	1.7	113,420	32,293	70.9	25
2049	3.1	1.5	68.7	76.2	72.4	23.2	6.6	16.5	1.7	114,353	32,822	70.8	25
2050	3.1	1.5	68.8	76.3	72.6	23.0	6.7	16.3	1.6	115,223	33,570	71.0	26
2051	3.1	1.5	69.0	76.4	72.7	22.8	6.7	16.1	1.6	116,075	34,099	71.2	26
2052	3.0	1.5	69.2	76.5	72.9	22.5	6.7	15.8	1.6	116,707	34,731	71.2	26
2053	3.0	1.5	69.4	76.7	73.0	22.3	6.8	15.5	1.6	117,246	35,559	71.4	26

Table 3.8: Selected demographic indicators **high variant**; Namibia projected period 2023-2053

Year	Fertility		Mortality		Vital Rates					Annual Births and Deaths			Population	
	TFR	GRR	Male LE	Female LE	Total LE	CBR per 1000	CDR per 1000	RNI	Growth rate (%)	Births	Deaths	Age dependency ratio	Median age	
2023	3.9	1.9	64.0	72.8	68.4	30.2	7.0	23.2	2.3	89,842	20,822	78.5	22	
2024	3.9	1.9	64.4	73.0	68.7	29.8	6.9	23.0	2.3	90,917	20,948	78.9	22	
2025	3.9	1.9	64.7	73.3	69.0	29.5	6.8	22.7	2.3	91,976	21,132	78.7	22	
2026	3.9	1.9	65.1	73.6	69.3	29.2	6.7	22.6	2.3	93,221	21,237	78.5	22	
2027	3.8	1.9	65.4	73.8	69.6	28.9	6.5	22.4	2.2	94,425	21,321	78.4	22	
2028	3.8	1.9	65.8	74.1	69.9	28.7	6.5	22.2	2.2	95,712	21,584	78.3	22	
2029	3.8	1.9	66.1	74.4	70.3	28.4	6.4	22.1	2.2	97,024	21,715	78.0	22	
2030	3.8	1.9	66.5	74.6	70.6	28.2	6.3	21.9	2.2	98,303	21,991	77.7	22	
2031	3.8	1.8	66.8	74.9	70.9	28.0	6.2	21.8	2.2	99,710	22,125	77.3	22	
2032	3.8	1.8	67.2	75.2	71.2	27.8	6.1	21.6	2.2	101,085	22,320	76.8	22	
2033	3.8	1.8	67.5	75.4	71.5	27.6	6.1	21.5	2.1	102,562	22,673	76.4	22	
2034	3.7	1.8	67.9	75.7	71.8	27.4	6.0	21.4	2.1	104,037	22,858	76.3	22	
2035	3.7	1.8	68.2	76.0	72.1	27.2	6.0	21.2	2.1	105,514	23,191	75.9	23	
2036	3.7	1.8	68.6	76.2	72.4	27.0	5.9	21.1	2.1	107,166	23,463	75.1	23	
2037	3.7	1.8	68.9	76.5	72.7	26.8	5.9	21.0	2.1	108,753	23,727	75.1	23	
2038	3.7	1.8	69.3	76.8	73.0	26.7	5.8	20.9	2.1	110,436	24,124	75.5	23	
2039	3.7	1.8	69.6	77.0	73.3	26.6	5.8	20.8	2.1	112,141	24,396	75.3	23	
2040	3.7	1.8	69.9	77.3	73.6	26.4	5.8	20.6	2.1	113,839	24,816	75.2	23	
2041	3.7	1.8	70.3	77.6	73.9	26.3	5.7	20.6	2.1	115,665	25,083	75.2	23	
2042	3.6	1.8	70.6	77.8	74.2	26.1	5.7	20.5	2.0	117,424	25,414	75.1	24	
2043	3.6	1.8	71.0	78.1	74.5	26.0	5.6	20.4	2.0	119,316	25,886	75.2	24	
2044	3.6	1.8	71.3	78.4	74.8	25.9	5.6	20.3	2.0	121,214	26,162	75.3	24	
2045	3.6	1.8	71.7	78.6	75.1	25.8	5.6	20.2	2.0	123,175	26,620	75.5	24	
2046	3.6	1.7	72.0	78.9	75.4	25.7	5.5	20.2	2.0	125,272	26,997	75.5	24	
2047	3.6	1.7	72.3	79.1	75.7	25.6	5.5	20.1	2.0	127,309	27,362	75.6	24	
2048	3.6	1.7	72.7	79.4	76.0	25.5	5.5	20.0	2.0	129,392	27,863	75.9	24	
2049	3.5	1.7	73.0	79.7	76.3	25.4	5.4	19.9	2.0	131,439	28,204	76.1	25	
2050	3.5	1.7	73.3	79.9	76.6	25.3	5.4	19.8	2.0	133,469	28,728	76.5	25	
2051	3.5	1.7	73.7	80.2	76.9	25.2	5.4	19.8	2.0	135,532	29,065	76.9	25	
2052	3.5	1.7	74.0	80.5	77.2	25.0	5.4	19.6	2.0	137,393	29,494	77.2	25	
2053	3.5	1.7	74.4	80.7	77.5	24.9	5.4	19.5	1.9	139,199	30,090	77.7	25	

3.8 Projection of the specific population groups

This section presents the findings on the following specific interventions target groups: school-age population, core working group, elderly, children, youth, women in the reproductive age groups and legal majority age groups.

All the projections are based on the medium (the most likely) scenario. The trends of the sizes of these age groups are important when assessing their specific needs and to better plan, implement, monitor, and evaluate the relevant interventions.



Table 3.9: Trend of the school-age population, 2023-2053 - Medium variant

Projection year	Various School age population					
	3-6 years	7-9 years	10-12 years	13-14 years	15-17 years	18-24 years
2023	317,923	219,749	197,773	122,188	168,843	362,960
2024	329,900	226,316	202,390	129,052	172,636	366,063
2025	330,899	231,359	211,501	129,798	180,303	364,776
2026	332,248	233,055	219,312	132,047	187,173	371,503
2027	334,523	239,997	225,870	137,734	192,945	381,161
2028	332,390	250,043	230,909	143,510	197,013	392,807
2029	340,040	252,369	232,606	148,950	201,619	407,098
2030	349,458	247,385	239,537	152,091	210,701	416,779
2031	352,438	244,659	249,568	155,097	218,490	429,600
2032	355,667	251,545	251,894	155,683	225,032	443,607
2033	358,972	260,139	246,928	160,714	230,059	458,408
2034	362,330	262,305	244,208	172,036	231,759	475,185
2035	365,771	264,681	251,085	168,032	238,671	488,095
2036	369,268	267,158	259,668	158,091	248,680	501,071
2037	372,883	269,654	261,834	164,362	250,998	513,777
2038	376,556	272,200	264,212	172,181	246,055	529,504
2039	380,327	274,787	266,686	173,538	243,359	547,855
2040	384,206	277,455	269,183	175,103	250,220	553,866
2041	388,154	280,206	271,729	176,726	258,773	556,933
2042	392,226	282,986	274,315	178,393	260,941	566,078
2043	396,331	285,847	276,982	180,075	263,322	573,948
2044	400,471	288,775	279,735	181,767	265,797	583,840
2045	404,639	291,800	282,514	183,525	268,292	588,293
2046	408,800	294,880	285,374	185,329	270,837	588,647
2047	412,995	297,971	288,302	187,185	273,426	598,686
2048	417,184	301,091	291,325	189,056	276,092	610,469
2049	421,415	304,210	294,406	190,969	278,843	615,997
2050	425,674	307,344	297,496	192,974	281,619	621,819
2051	429,894	310,489	300,616	195,008	284,480	627,790
2052	434,047	313,635	303,734	197,072	287,409	633,896
2053	438,025	316,826	306,867	199,142	290,433	640,117

Table 3.10: Trend of the core working group population (15-59) by sex, 2023-2053 - Medium variant

Projection year	Core working-group population		
	Both sexes	Male	Female
2023	1,668,598	820,580	848,018
2024	1,703,757	837,622	866,135
2025	1,744,855	857,389	887,466
2026	1,786,979	877,735	909,244
2027	1,828,155	897,407	930,748
2028	1,870,416	917,960	952,456
2029	1,914,618	939,583	975,035
2030	1,960,256	961,450	998,806
2031	2,008,178	984,481	1,023,697
2032	2,057,617	1,008,257	1,049,360
2033	2,106,098	1,031,870	1,074,228
2034	2,151,953	1,053,935	1,098,018
2035	2,203,008	1,078,394	1,124,614
2036	2,259,380	1,105,906	1,153,474
2037	2,306,297	1,128,722	1,177,575
2038	2,349,368	1,149,055	1,200,313
2039	2,401,040	1,175,165	1,225,875
2040	2,450,396	1,200,355	1,250,041
2041	2,498,986	1,225,068	1,273,918
2042	2,550,876	1,251,378	1,299,498
2043	2,598,689	1,276,005	1,322,684
2044	2,647,629	1,301,290	1,346,339
2045	2,695,370	1,325,944	1,369,426
2046	2,744,528	1,351,388	1,393,140
2047	2,794,749	1,377,351	1,417,398
2048	2,841,639	1,401,530	1,440,109
2049	2,889,900	1,426,631	1,463,269
2050	2,935,426	1,450,659	1,484,767
2051	2,979,614	1,474,047	1,505,567
2052	3,027,167	1,499,030	1,528,137
2053	3,071,026	1,522,267	1,548,759

Table 3.11: Trend of the size of the elderly (60 years and above) by sex, 2023-2053 - Medium variant

Projection year	Elderly Population		
	Both sexes	Male	Female
2023	201,818	79,249	122,569
2024	208,560	82,032	126,528
2025	214,185	84,483	129,702
2026	220,322	87,059	133,263
2027	226,086	89,552	136,534
2028	233,759	92,763	140,996
2029	241,501	96,100	145,401
2030	250,850	100,339	150,511
2031	259,578	104,417	155,161
2032	267,582	108,174	159,408
2033	277,983	113,010	164,973
2034	289,278	118,253	171,025
2035	301,284	124,013	177,271
2036	312,457	129,271	183,186
2037	323,675	134,547	189,128
2038	337,268	141,142	196,126
2039	348,979	146,496	202,483
2040	363,068	152,776	210,292
2041	378,146	159,643	218,503
2042	390,255	165,076	225,179
2043	406,653	172,300	234,353
2044	422,210	179,005	243,205
2045	439,232	186,467	252,765
2046	455,080	193,261	261,819
2047	470,195	199,708	270,487
2048	488,912	208,059	280,853
2049	506,584	215,657	290,927
2050	527,259	224,463	302,796
2051	549,617	234,080	315,537
2052	569,040	242,322	326,718
2053	592,425	252,444	339,981

Table 3.12: Trend of the size of targeted selected population age groups, 2023-2053 - Medium Variant

Projection year	0 years (Infant)	0-4 years (Under 5)	1-4 years (Child)	15-49 years (Female)	0-17 years (Children under 18)	15-34 years (Youth-Namibia definition)	15-24 years (Youth-UN definition)
2023	80,540	412,901	332,361	753,227	1,277,395	1,014,594	531,803
2024	87,913	421,587	333,674	768,243	1,308,501	1,029,072	538,699
2025	88,503	424,479	335,976	785,396	1,339,014	1,044,373	545,079
2026	89,252	423,095	333,843	803,663	1,367,632	1,058,833	558,676
2027	90,058	431,563	341,505	821,268	1,397,023	1,075,234	574,106
2028	90,868	441,804	350,936	839,041	1,422,191	1,089,422	589,820
2029	91,715	445,627	353,912	858,259	1,446,379	1,107,568	608,717
2030	92,541	449,681	357,140	877,731	1,472,458	1,129,978	627,480
2031	93,399	453,843	360,444	897,352	1,496,077	1,153,857	648,090
2032	94,291	458,091	363,800	918,946	1,518,228	1,181,245	668,639
2033	95,200	462,439	367,239	938,280	1,537,884	1,206,368	688,467
2034	96,140	466,877	370,737	957,308	1,556,457	1,231,710	706,944
2035	97,062	471,411	374,349	978,509	1,574,836	1,257,984	726,766
2036	98,049	476,072	378,023	1,002,141	1,592,316	1,294,399	749,751
2037	99,068	480,861	381,793	1,021,405	1,612,113	1,324,590	764,775
2038	100,080	485,752	385,672	1,038,469	1,626,610	1,350,855	775,559
2039	101,124	490,745	389,621	1,057,981	1,637,182	1,385,080	791,214
2040	102,148	495,840	393,692	1,075,554	1,657,737	1,416,432	804,086
2041	103,196	500,995	397,799	1,092,242	1,680,279	1,448,319	815,706
2042	104,240	506,177	401,937	1,110,725	1,696,671	1,479,831	827,019
2043	105,276	511,382	406,106	1,126,991	1,713,500	1,509,584	837,270
2044	106,333	516,600	410,267	1,144,371	1,730,630	1,540,092	849,637
2045	107,375	521,837	414,462	1,162,837	1,747,996	1,566,574	856,585
2046	108,458	527,108	418,650	1,181,624	1,765,632	1,592,110	859,484
2047	109,526	532,407	422,881	1,201,645	1,783,488	1,619,496	872,112
2048	110,543	537,682	427,139	1,220,368	1,801,530	1,644,572	886,561
2049	111,517	542,875	431,358	1,240,321	1,819,688	1,668,290	894,840
2050	112,421	547,932	435,511	1,258,373	1,837,854	1,689,612	903,438
2051	113,285	552,772	439,487	1,279,071	1,855,983	1,709,952	912,270
2052	114,034	557,295	443,261	1,301,567	1,873,918	1,730,197	921,305
2053	114,628	561,398	446,770	1,323,409	1,891,529	1,749,619	930,550

Note: Age categories were selected based on standard statistical and policy frameworks: **0, 1-4, and 0-4** for early child health indicators; **15-49 (women)** for reproductive health metrics; **0-17** for legal child protection status; **15-34** for youth under the Namibia National Youth Policy; and **15-24** for youth under the UN international definition.

Table 3.13: Trends of the size of various legal ages categories, 2023-2053 - Medium variant

Projection year	15 years and above	16 years and above	18 years and above	21 years and above
2023	1,870,415	1,811,939	1,701,572	1,545,144
2024	1,912,319	1,853,827	1,739,683	1,580,396
2025	1,959,044	1,895,519	1,778,741	1,614,588
2026	2,007,307	1,941,958	1,820,134	1,652,057
2027	2,054,249	1,989,975	1,861,304	1,689,443
2028	2,104,186	2,036,592	1,907,173	1,727,669
2029	2,156,131	2,086,177	1,954,512	1,768,159
2030	2,211,122	2,137,758	2,000,421	1,808,316
2031	2,267,772	2,192,383	2,049,282	1,853,118
2032	2,325,211	2,248,708	2,100,179	1,899,419
2033	2,384,098	2,305,704	2,154,039	1,944,229
2034	2,441,246	2,364,154	2,209,487	1,991,914
2035	2,504,295	2,420,878	2,265,624	2,041,527
2036	2,571,851	2,483,448	2,323,171	2,094,062
2037	2,629,981	2,550,557	2,378,983	2,148,174
2038	2,686,653	2,608,178	2,440,598	2,202,891
2039	2,750,026	2,664,340	2,506,667	2,258,979
2040	2,813,468	2,727,181	2,563,248	2,313,253
2041	2,877,135	2,790,092	2,618,362	2,373,283
2042	2,941,129	2,853,277	2,680,188	2,437,780
2043	3,005,339	2,916,673	2,742,017	2,492,767
2044	3,069,832	2,980,313	2,804,035	2,546,260
2045	3,134,593	3,044,245	2,866,301	2,606,356
2046	3,199,597	3,108,386	2,928,760	2,666,435
2047	3,264,930	3,172,824	2,991,504	2,726,705
2048	3,330,533	3,237,518	3,054,441	2,787,145
2049	3,396,456	3,302,495	3,117,613	2,847,773
2050	3,462,658	3,367,773	3,181,039	2,908,609
2051	3,529,204	3,433,329	3,244,724	2,969,630
2052	3,596,173	3,499,284	3,308,764	3,030,920
2053	3,663,418	3,565,508	3,372,985	3,092,364

3.9 Namibia Population Projection by five years age group- Medium Variant: 2023 – 2053

Table 3.14: Namibia base year population by five years age group and sex: 2023

Age group	Both Sexes	Male	Female
Total	2,978,967	1,451,080	1,527,887
0-4	412,901	206,002	206,899
5-9	375,690	186,928	188,762
10-14	319,961	158,322	161,639
15-19	273,841	137,778	136,063
20-24	257,962	129,651	128,311
25-29	249,678	123,265	126,413
30-34	233,113	113,052	120,061
35-39	188,440	91,538	96,902
40-44	156,451	76,543	79,908
45-49	130,137	64,568	65,569
50-54	100,837	48,450	52,387
55-59	78,138	35,734	42,404
60-64	65,757	27,431	38,326
65-69	43,375	17,971	25,404
70-74	33,192	13,472	19,720
75-79	22,268	8,726	13,542
80-84	16,637	5,874	10,763
85-89	9,125	2,925	6,200
90-94	6,320	1,678	4,642
95+	5,144	1,172	3,972

Table 3.15: Namibia population projection by five years age group and sex: 2024

Age group	Both Sexes	Male	Female
Total	3,048,184	1,485,756	1,562,428
0-4	421,587	211,484	210,103
5-9	382,836	190,342	192,494
10-14	331,442	164,274	167,168
15-19	281,349	140,906	140,443
20-24	257,350	129,542	127,808
25-29	249,464	123,714	125,750
30-34	240,909	116,702	124,207
35-39	193,510	93,956	99,554
40-44	163,076	79,305	83,771
45-49	132,312	65,602	66,710
50-54	105,945	51,235	54,710
55-59	79,844	36,662	43,182
60-64	68,462	28,839	39,623
65-69	46,163	18,979	27,184
70-74	33,522	13,516	20,006
75-79	23,111	9,041	14,070
80-84	16,682	5,947	10,735
85-89	9,417	2,982	6,435
90-94	6,289	1,650	4,639
95+	4,914	1,078	3,836

Table 3.16: Namibia population projection by five years age group and sex: 2025

Age group	Both Sexes	Male	Female
Total	3,117,755	1,520,571	1,597,184
0-4	424,479	214,077	210,402
5-9	392,933	195,570	197,363
10-14	341,299	169,047	172,252
15-19	290,326	144,625	145,701
20-24	254,753	128,323	126,430
25-29	255,690	127,313	128,377
30-34	243,604	118,402	125,202
35-39	200,542	97,008	103,534
40-44	168,742	81,911	86,831
45-49	136,514	67,193	69,321
50-54	110,178	53,659	56,519
55-59	84,510	38,960	45,550
60-64	67,925	29,097	38,828
65-69	50,490	20,551	29,939
70-74	33,525	13,537	19,988
75-79	24,544	9,511	15,033
80-84	16,368	5,906	10,462
85-89	10,501	3,286	7,215
90-94	5,714	1,523	4,191
95+	5,118	1,072	4,046

Table 3.17: Namibia population projection by five years age group and sex: 2026

Age group	Both Sexes	Male	Female
Total	3,187,766	1,555,595	1,632,171
0-4	423,095	214,213	208,882
5-9	406,005	202,418	203,587
10-14	351,359	174,162	177,197
15-19	300,966	149,191	151,775
20-24	257,710	130,112	127,598
25-29	255,973	127,440	128,533
30-34	244,184	119,229	124,955
35-39	211,089	101,960	109,129
40-44	171,916	83,010	88,906
45-49	142,861	70,094	72,767
50-54	114,233	55,725	58,508
55-59	88,053	40,982	47,071
60-64	69,035	29,832	39,203
65-69	52,994	21,534	31,460
70-74	34,745	13,938	20,807
75-79	25,843	10,011	15,832
80-84	16,114	5,788	10,326
85-89	11,011	3,462	7,549
90-94	5,617	1,494	4,123
95+	4,963	1,000	3,963

Table 3.18: Namibia population projection by five years age group and sex: 2027

Age group	Both Sexes	Male	Female
Total	3,258,327	1,590,892	1,667,435
0-4	431,563	219,251	212,312
5-9	408,911	204,167	204,744
10-14	363,604	180,506	183,098
15-19	309,366	152,950	156,416
20-24	264,740	133,519	131,221
25-29	255,824	127,702	128,122
30-34	245,304	119,972	125,332
35-39	219,009	105,622	113,387
40-44	177,734	85,424	92,310
45-49	145,746	71,266	74,480
50-54	119,206	58,202	61,004
55-59	91,234	42,759	48,475
60-64	70,920	31,038	39,882
65-69	54,987	22,280	32,707
70-74	35,675	14,146	21,529
75-79	26,750	10,307	16,443
80-84	16,338	5,887	10,451
85-89	11,101	3,484	7,617
90-94	5,512	1,469	4,043
95+	4,803	941	3,862

Table 3.19: Namibia population projection by five years age group and sex: 2028

Age group	Both Sexes	Male	Female
Total	3,329,364	1,626,411	1,702,953
0-4	441,804	225,596	216,208
5-9	408,955	203,857	205,098
10-14	374,419	186,224	188,195
15-19	318,470	157,400	161,070
20-24	271,350	136,183	135,167
25-29	254,493	127,421	127,072
30-34	245,109	120,331	124,778
35-39	227,574	109,374	118,200
40-44	182,932	88,066	94,866
45-49	150,985	73,097	77,888
50-54	124,361	61,064	63,297
55-59	95,153	45,035	50,118
60-64	71,463	31,800	39,663
65-69	58,718	23,551	35,167
70-74	37,322	14,683	22,639
75-79	27,673	10,607	17,066
80-84	16,912	6,151	10,761
85-89	11,388	3,579	7,809
90-94	5,566	1,479	4,087
95+	4,717	913	3,804

Table 3.20: Namibia population projection by five years age group and sex: 2029

Age group	Both Sexes	Male	Female
Total	3,400,891	1,662,166	1,738,725
0-4	445,627	227,546	218,081
5-9	417,577	209,289	208,288
10-14	381,556	189,635	191,921
15-19	329,906	163,323	166,583
20-24	278,811	139,288	139,523
25-29	253,914	127,332	126,582
30-34	244,937	120,800	124,137
35-39	235,224	112,935	122,289
40-44	187,905	90,426	97,479
45-49	157,428	75,762	81,666
50-54	126,488	62,072	64,416
55-59	100,017	47,658	52,359
60-64	73,095	32,671	40,424
65-69	61,159	24,789	36,370
70-74	39,785	15,538	24,247
75-79	27,977	10,658	17,319
80-84	17,600	6,396	11,204
85-89	11,446	3,637	7,809
90-94	5,788	1,522	4,266
95+	4,651	889	3,762

Table 3.21: Namibia population projection by five years age group and sex: 2030

Age group	Both Sexes	Male	Female
Total	3,472,879	1,698,149	1,774,730
0-4	449,681	229,632	220,049
5-9	420,448	211,862	208,586
10-14	391,628	194,849	196,779
15-19	339,737	168,081	171,656
20-24	287,743	142,986	144,757
25-29	251,400	126,168	125,232
30-34	251,098	124,352	126,746
35-39	237,889	114,612	123,277
40-44	194,804	93,405	101,399
45-49	162,954	78,290	84,664
50-54	130,568	63,609	66,959
55-59	104,079	49,964	54,115
60-64	77,434	34,769	42,665
65-69	60,711	25,050	35,661
70-74	43,604	16,868	26,736
75-79	28,036	10,704	17,332
80-84	18,779	6,762	12,017
85-89	11,274	3,639	7,635
90-94	6,507	1,693	4,814
95+	4,505	854	3,651

Table 3.22: Namibia population projection by five years age group and sex: 2031

Age group	Both Sexes	Male	Female
Total	3,545,359	1,734,369	1,810,990
0-4	453,843	231,773	222,070
5-9	419,079	212,002	207,077
10-14	404,665	201,677	202,988
15-19	349,770	173,181	176,589
20-24	298,320	147,519	150,801
25-29	254,353	127,952	126,401
30-34	251,414	124,503	126,911
35-39	238,499	115,450	123,049
40-44	205,102	98,208	106,894
45-49	166,083	79,376	86,707
50-54	136,704	66,396	70,308
55-59	107,949	51,915	56,034
60-64	80,716	36,610	44,106
65-69	61,746	25,722	36,024
70-74	45,808	17,701	28,107
75-79	29,119	11,051	18,068
80-84	19,793	7,129	12,664
85-89	11,130	3,579	7,551
90-94	6,836	1,795	5,041
95+	4,430	830	3,600

Table 3.23: Namibia population projection by five years age group and sex: 2032

Age group	Both Sexes	Male	Female
Total	3,618,407	1,770,865	1,847,542
0-4	458,091	233,958	224,133
5-9	427,528	217,028	210,500
10-14	407,577	203,428	204,149
15-19	361,970	179,496	182,474
20-24	306,669	151,252	155,417
25-29	261,320	131,319	130,001
30-34	251,286	124,771	126,515
35-39	239,621	116,196	123,425
40-44	212,847	101,766	111,081
45-49	171,740	81,707	90,033
50-54	139,506	67,534	71,972
55-59	112,670	54,236	58,434
60-64	83,644	38,222	45,422
65-69	63,441	26,780	36,661
70-74	47,538	18,322	29,216
75-79	29,936	11,231	18,705
80-84	20,490	7,348	13,142
85-89	11,298	3,648	7,650
90-94	6,888	1,811	5,077
95+	4,347	812	3,535

Table 3.24: Namibia population projection by five years age group and sex: 2033

Age group	Both Sexes	Male	Female
Total	3,691,923	1,807,585	1,884,338
0-4	462,439	236,195	226,244
5-9	437,744	223,356	214,388
10-14	407,642	203,132	204,510
15-19	372,747	185,190	187,557
20-24	315,720	155,670	160,050
25-29	267,886	133,963	133,923
30-34	250,015	124,526	125,489
35-39	239,488	116,587	122,901
40-44	221,229	105,419	115,810
45-49	176,828	84,278	92,550
50-54	144,602	69,310	75,292
55-59	117,600	56,949	60,651
60-64	87,292	40,302	46,990
65-69	63,971	27,482	36,489
70-74	50,862	19,410	31,452
75-79	31,396	11,695	19,701
80-84	21,249	7,589	13,660
85-89	11,745	3,843	7,902
90-94	7,075	1,866	5,209
95+	4,393	823	3,570

Table 3.25: Namibia population projection by five years age group and sex: 2034

Age group	Both Sexes	Male	Female
Total	3,765,944	1,844,550	1,921,394
0-4	466,877	238,477	228,400
5-9	441,577	225,314	216,263
10-14	416,244	208,549	207,695
15-19	379,864	188,589	191,275
20-24	327,080	161,544	165,536
25-29	275,285	137,038	138,247
30-34	249,481	124,463	125,018
35-39	239,363	117,077	122,286
40-44	228,716	108,886	119,830
45-49	181,689	86,573	95,116
50-54	150,829	71,870	78,959
55-59	119,661	57,917	61,744
60-64	91,811	42,692	49,119
65-69	65,494	28,280	37,214
70-74	53,012	20,471	32,541
75-79	33,521	12,401	21,120
80-84	21,511	7,641	13,870
85-89	12,269	4,016	8,253
90-94	7,120	1,905	5,215
95+	4,540	847	3,693

Table 3.26: Namibia population projection by five years age group and sex: 2035

Age group	Both Sexes	Male	Female
Total	3,840,460	1,881,758	1,958,702
0-4	471,411	240,808	230,603
5-9	445,637	227,407	218,230
10-14	419,117	211,119	207,998
15-19	389,907	193,786	196,121
20-24	336,859	166,270	170,589
25-29	284,150	140,704	143,446
30-34	247,068	123,368	123,700
35-39	245,439	120,565	124,874
40-44	231,354	110,539	120,815
45-49	188,435	89,471	98,964
50-54	156,192	74,308	81,884
55-59	123,607	59,400	64,207
60-64	95,625	44,820	50,805
65-69	69,445	30,145	39,300
70-74	52,647	20,723	31,924
75-79	36,818	13,499	23,319
80-84	21,623	7,705	13,918
85-89	13,155	4,274	8,881
90-94	7,057	1,924	5,133
95+	4,914	923	3,991

Table 3.27: Namibia population projection by five years age group and sex: 2036

Age group	Both Sexes	Male	Female
Total	3,915,487	1,919,223	1,996,264
0-4	476,072	243,205	232,867
5-9	449,805	229,552	220,253
10-14	417,759	211,264	206,495
15-19	402,913	200,595	202,318
20-24	346,838	171,336	175,502
25-29	294,636	145,190	149,446
30-34	250,012	125,144	124,868
35-39	245,789	120,740	125,049
40-44	231,995	111,387	120,608
45-49	198,464	94,114	104,350
50-54	159,255	75,375	83,880
55-59	129,492	62,050	67,442
60-64	99,232	46,610	52,622
65-69	72,429	31,781	40,648
70-74	53,579	21,311	32,268
75-79	38,738	14,200	24,538
80-84	22,528	7,984	14,544
85-89	13,887	4,517	9,370
90-94	6,993	1,903	5,090
95+	5,071	965	4,106

Table 3.28: Namibia population projection by five years age group and sex: 2037

Age group	Both Sexes	Male	Female
Total	3,991,096	1,956,981	2,034,115
0-4	480,861	245,667	235,194
5-9	454,058	231,741	222,317
10-14	426,196	216,283	209,913
15-19	405,820	202,341	203,479
20-24	358,955	177,599	181,356
25-29	302,917	148,885	154,032
30-34	256,898	128,462	128,436
35-39	245,686	121,022	124,664
40-44	233,126	112,136	120,990
45-49	205,999	97,551	108,448
50-54	164,729	77,622	87,107
55-59	132,176	63,125	69,051
60-64	103,601	48,722	54,879
65-69	75,089	33,212	41,877
70-74	55,058	22,212	32,846
75-79	40,205	14,704	25,501
80-84	23,193	8,128	15,065
85-89	14,382	4,658	9,724
90-94	7,108	1,947	5,161
95+	5,039	964	4,075

Table 3.29: Namibia population projection by five years age group and sex: 2038

Age group	Both Sexes	Male	Female
Total	4,067,208	1,994,984	2,072,224
0-4	485,752	248,181	237,571
5-9	458,410	233,983	224,427
10-14	436,393	222,597	213,796
15-19	405,892	202,052	203,840
20-24	369,667	183,251	186,416
25-29	311,895	153,259	158,636
30-34	263,401	131,077	132,324
35-39	244,490	120,824	123,666
40-44	233,054	112,556	120,498
45-49	214,188	101,099	113,089
50-54	169,678	80,109	89,569
55-59	137,120	64,854	72,266
60-64	108,207	51,217	56,990
65-69	78,419	35,068	43,351
70-74	55,585	22,844	32,741
75-79	43,096	15,611	27,485
80-84	24,414	8,504	15,910
85-89	14,967	4,836	10,131
90-94	7,419	2,067	5,352
95+	5,161	995	4,166

Table 3.30: Namibia population projection by five years age group and sex: 2039

Age group	Both Sexes	Male	Female
Total	4,143,849	2,033,253	2,110,596
0-4	490,745	250,747	239,998
5-9	462,854	236,271	226,583
10-14	440,224	224,554	215,670
15-19	414,466	207,447	207,019
20-24	376,748	186,630	190,118
25-29	323,145	159,064	164,081
30-34	270,721	134,111	136,610
35-39	244,008	120,796	123,212
40-44	232,984	113,070	119,914
45-49	221,484	104,457	117,027
50-54	174,407	82,330	92,077
55-59	143,084	67,280	75,804
60-64	110,172	52,129	58,043
65-69	82,530	37,191	45,339
70-74	56,985	23,557	33,428
75-79	44,939	16,494	28,445
80-84	26,125	9,044	17,081
85-89	15,182	4,880	10,302
90-94	7,785	2,174	5,611
95+	5,261	1,027	4,234

Table 3.31: Namibia population projection by five years age group and sex: 2040

Age group	Both Sexes	Male	Female
Total	4,220,985	2,071,772	2,149,213
0-4	495,840	253,366	242,474
5-9	467,391	238,605	228,786
10-14	444,286	226,649	217,637
15-19	417,344	210,016	207,328
20-24	386,742	191,797	194,945
25-29	332,854	163,747	169,107
30-34	279,492	137,734	141,758
35-39	241,715	119,777	121,938
40-44	238,956	116,483	122,473
45-49	224,087	106,082	118,005
50-54	180,959	85,127	95,832
55-59	148,251	69,613	78,638
60-64	113,930	53,529	60,401
65-69	86,027	39,104	46,923
70-74	60,493	25,163	35,330
75-79	44,674	16,739	27,935
80-84	28,793	9,886	18,907
85-89	15,313	4,948	10,365
90-94	8,407	2,334	6,073
95+	5,431	1,073	4,358

Table 3.32: Namibia population projection by five years age group and sex: 2041

Age group	Both Sexes	Male	Female
Total	4,298,641	2,110,548	2,188,093
0-4	500,995	256,014	244,981
5-9	472,056	241,008	231,048
10-14	448,455	228,794	219,661
15-19	416,023	210,185	205,838
20-24	399,683	198,561	201,122
25-29	342,752	168,764	173,988
30-34	289,861	142,158	147,703
35-39	244,646	121,540	123,106
40-44	239,350	116,689	122,661
45-49	224,762	106,938	117,824
50-54	190,666	89,590	101,076
55-59	151,246	70,664	80,582
60-64	119,443	55,971	63,472
65-69	89,341	40,713	48,628
70-74	63,128	26,569	36,559
75-79	45,507	17,249	28,258
80-84	30,338	10,426	19,912
85-89	16,017	5,156	10,861
90-94	8,891	2,476	6,415
95+	5,481	1,083	4,398

Table 3.33: Namibia population projection by five years age group and sex: 2042

Age group	Both Sexes	Male	Female
Total	4,376,859	2,149,607	2,227,252
0-4	506,177	258,678	247,499
5-9	476,845	243,471	233,374
10-14	452,708	230,984	221,724
15-19	424,439	215,188	209,251
20-24	402,580	200,301	202,279
25-29	354,762	174,956	179,806
30-34	298,050	145,803	152,247
35-39	251,430	124,793	126,637
40-44	239,285	116,990	122,295
45-49	225,897	107,687	118,210
50-54	197,960	92,900	105,060
55-59	156,471	72,780	83,691
60-64	121,972	56,974	64,998
65-69	93,329	42,598	50,731
70-74	65,466	27,793	37,673
75-79	46,748	17,990	28,758
80-84	31,476	10,798	20,678
85-89	16,523	5,258	11,265
90-94	9,215	2,560	6,655
95+	5,526	1,105	4,421

Table 3.34: Namibia population projection by five years age group and sex: 2043

Age group	Both Sexes	Male	Female
Total	4,455,517	2,188,888	2,266,629
0-4	511,382	261,352	250,030
5-9	481,739	245,989	235,750
10-14	457,057	233,226	223,831
15-19	434,597	221,471	213,126
20-24	402,673	200,029	202,644
25-29	365,385	180,550	184,835
30-34	306,929	150,117	156,812
35-39	257,857	127,371	130,486
40-44	238,165	116,833	121,332
45-49	225,895	108,139	117,756
50-54	205,910	96,327	109,583
55-59	161,275	75,184	86,091
60-64	126,677	58,613	68,064
65-69	97,549	44,837	52,712
70-74	68,439	29,401	39,038
75-79	47,265	18,545	28,720
80-84	33,846	11,508	22,338
85-89	17,470	5,540	11,930
90-94	9,622	2,673	6,949
95+	5,785	1,183	4,602

Table 3.35: Namibia population projection by five years age group and sex: 2044

Age group	Both Sexes	Male	Female
Total	4,534,665	2,228,417	2,306,248
0-4	516,600	264,033	252,567
5-9	486,731	248,558	238,173
10-14	461,502	235,513	225,989
15-19	438,433	223,432	215,001
20-24	411,204	205,393	205,811
25-29	372,413	183,899	188,514
30-34	318,042	155,833	162,209
35-39	265,077	130,352	134,725
40-44	237,745	116,841	120,904
45-49	225,882	108,675	117,207
50-54	212,988	99,571	113,417
55-59	165,838	77,312	88,526
60-64	132,264	60,847	71,417
65-69	99,394	45,682	53,712
70-74	72,100	31,235	40,865
75-79	48,540	19,173	29,367
80-84	35,318	12,191	23,127
85-89	18,750	5,916	12,834
90-94	9,783	2,708	7,075
95+	6,061	1,253	4,808

Table 3.36: Namibia population projection by five years age group and sex: 2045

Age group	Both Sexes	Male	Female
Total	4,614,297	2,268,183	2,346,114
0-4	521,837	266,724	255,113
5-9	491,828	251,179	240,649
10-14	466,039	237,850	228,189
15-19	442,494	225,526	216,968
20-24	414,091	207,961	206,130
25-29	382,337	189,022	193,315
30-34	327,652	160,456	167,196
35-39	273,733	133,914	139,819
40-44	235,581	115,905	119,676
45-49	231,741	112,008	119,733
50-54	215,553	101,163	114,390
55-59	172,179	80,008	92,171
60-64	137,158	63,028	74,130
65-69	102,906	46,975	55,931
70-74	75,235	32,905	42,330
75-79	51,594	20,528	31,066
80-84	35,150	12,409	22,741
85-89	20,750	6,504	14,246
90-94	9,913	2,764	7,149
95+	6,526	1,354	5,172

Table 3.37: Namibia population projection by five years age group and sex: 2046

Age group	Both Sexes	Male	Female
Total	4,694,392	2,308,180	2,386,212
0-4	527,108	269,433	257,675
5-9	496,984	253,831	243,153
10-14	470,703	240,251	230,452
15-19	446,662	227,672	218,990
20-24	412,822	208,157	204,665
25-29	395,181	195,723	199,458
30-34	337,445	165,407	172,038
35-39	283,955	138,258	145,697
40-44	238,491	117,649	120,842
45-49	232,183	112,249	119,934
50-54	216,265	102,026	114,239
55-59	181,513	84,263	97,250
60-64	140,033	64,039	75,994
65-69	107,984	49,179	58,805
70-74	78,189	34,300	43,889
75-79	53,892	21,718	32,174
80-84	35,850	12,822	23,028
85-89	21,901	6,881	15,020
90-94	10,417	2,899	7,518
95+	6,814	1,423	5,391

Table 3.38: Namibia population projection by five years age group and sex: 2047

Age group	Both Sexes	Male	Female
Total	4,774,992	2,348,437	2,426,555
0-4	532,407	272,156	260,251
5-9	502,168	256,498	245,670
10-14	475,487	242,713	232,774
15-19	450,916	229,863	221,053
20-24	421,196	213,128	208,068
25-29	398,075	197,460	200,615
30-34	349,309	171,505	177,804
35-39	292,027	141,835	150,192
40-44	245,159	120,834	124,325
45-49	232,150	112,562	119,588
50-54	217,413	102,784	114,629
55-59	188,490	87,391	101,099
60-64	144,917	65,990	78,927
65-69	110,338	50,099	60,239
70-74	81,730	35,927	45,803
75-79	55,904	22,745	33,159
80-84	36,818	13,387	23,431
85-89	22,722	7,124	15,598
90-94	10,775	2,968	7,807
95+	6,991	1,468	5,523

Table 3.39: Namibia population projection by five years age group and sex: 2048

Age group	Both Sexes	Male	Female
Total	4,855,971	2,388,876	2,467,095
0-4	537,682	274,867	262,815
5-9	507,375	259,175	248,200
10-14	480,381	245,231	235,150
15-19	455,265	232,105	223,160
20-24	431,296	219,367	211,929
25-29	398,199	197,211	200,988
30-34	359,812	177,021	182,791
35-39	300,783	146,071	154,712
40-44	251,493	123,370	128,123
45-49	231,115	112,450	118,665
50-54	217,487	103,264	114,223
55-59	196,171	90,685	105,486
60-64	149,487	68,253	81,234
65-69	114,745	51,622	63,123
70-74	85,514	37,885	47,629
75-79	58,503	24,105	34,398
80-84	37,330	13,851	23,479
85-89	24,534	7,635	16,899
90-94	11,454	3,149	8,305
95+	7,345	1,559	5,786

Table 3.40: Namibia population projection by five years age group and sex: 2049

Age group	Both Sexes	Male	Female
Total	4,937,301	2,429,491	2,507,810
0-4	542,875	277,536	265,339
5-9	512,595	261,859	250,736
10-14	485,375	247,802	237,573
15-19	459,708	234,391	225,317
20-24	435,132	221,331	213,801
25-29	406,669	202,528	204,141
30-34	366,781	180,335	186,446
35-39	311,718	151,670	160,048
40-44	258,597	126,294	132,303
45-49	230,758	112,493	118,265
50-54	217,539	103,822	113,717
55-59	202,970	93,773	109,197
60-64	153,814	70,246	83,568
65-69	119,899	53,640	66,259
70-74	87,209	38,646	48,563
75-79	61,697	25,654	36,043
80-84	38,431	14,370	24,061
85-89	25,640	8,117	17,523
90-94	12,330	3,378	8,952
95+	7,564	1,606	5,958

Table 3.41: Namibia population projection by five years age group and sex: 2050

Age group	Both Sexes	Male	Female
Total	5,018,893	2,470,240	2,548,653
0-4	547,932	280,136	267,796
5-9	517,833	264,552	253,281
10-14	490,470	250,422	240,048
15-19	464,243	236,729	227,514
20-24	439,195	223,426	215,769
25-29	409,567	205,095	204,472
30-34	376,607	185,395	191,212
35-39	321,203	156,214	164,989
40-44	267,111	129,786	137,325
45-49	228,745	111,653	117,092
50-54	223,257	107,056	116,201
55-59	205,471	95,313	110,158
60-64	159,852	72,783	87,069
65-69	124,442	55,632	68,810
70-74	90,429	39,808	50,621
75-79	64,466	27,087	37,379
80-84	40,932	15,439	25,493
85-89	25,540	8,292	17,248
90-94	13,722	3,743	9,979
95+	7,876	1,679	6,197

Table 3.42: Namibia population projection by five years age group and sex: 2051

Age group	Both Sexes	Male	Female
Total	5,100,707	2,511,097	2,589,610
0-4	552,772	282,623	270,149
5-9	523,107	267,266	255,841
10-14	495,624	253,074	242,550
15-19	468,908	239,130	229,778
20-24	443,362	225,573	217,789
25-29	408,361	205,325	203,036
30-34	389,321	192,013	197,308
35-39	330,863	161,077	169,786
40-44	277,157	134,039	143,118
45-49	231,634	113,378	118,256
50-54	223,750	107,330	116,420
55-59	206,231	96,189	110,042
60-64	168,639	76,726	91,913
65-69	127,171	56,592	70,579
70-74	95,004	41,745	53,259
75-79	67,072	28,285	38,787
80-84	42,799	16,371	26,428
85-89	26,094	8,601	17,493
90-94	14,518	3,979	10,539
95+	8,320	1,781	6,539

Table 3.43: Namibia population projection by five years age group and sex: 2052

Age group	Both Sexes	Male	Female
Total	5,182,682	2,552,034	2,630,648
0-4	557,295	284,950	272,345
5-9	528,408	269,992	258,416
10-14	500,806	255,740	245,066
15-19	473,689	241,592	232,097
20-24	447,616	227,764	219,852
25-29	416,683	210,256	206,427
30-34	392,209	193,744	198,465
35-39	342,546	167,055	175,491
40-44	285,097	137,545	147,552
45-49	238,166	116,483	121,683
50-54	223,767	107,669	116,098
55-59	207,360	96,922	110,438
60-64	175,177	79,615	95,562
65-69	131,689	58,362	73,327
70-74	97,134	42,564	54,570
75-79	70,147	29,658	40,489
80-84	44,410	17,171	27,239
85-89	26,811	8,990	17,821
90-94	15,066	4,129	10,937
95+	8,606	1,833	6,773

Table 3.44: Namibia population projection by five years age group and sex: 2053

Age group	Both Sexes	Male	Female
Total	5,264,514	2,592,901	2,671,613
0-4	561,398	287,062	274,336
5-9	533,689	272,708	260,981
10-14	506,009	258,416	247,593
15-19	478,583	244,110	234,473
20-24	451,967	230,009	221,958
25-29	426,699	216,431	210,268
30-34	392,370	193,523	198,847
35-39	352,898	172,469	180,429
40-44	293,708	141,697	152,011
45-49	244,394	118,971	125,423
50-54	222,838	107,610	115,228
55-59	207,536	97,451	110,085
60-64	182,453	82,701	99,752
65-69	135,961	60,447	75,514
70-74	101,182	43,946	57,236
75-79	73,472	31,331	42,141
80-84	46,559	18,251	28,308
85-89	27,269	9,351	17,918
90-94	16,335	4,446	11,889
95+	9,194	1,971	7,223

ANNEXURE I: CONCEPTS AND DEFINITIONS

Age-dependency ratio: defined internationally as the ratio of persons in dependent ages (under 15 and 60+ years) to economically productive ages (15-59 years).

Age-sex structure: is the distribution of the population by age and sex.

Age-specific fertility rates (ASFRs): are obtained by dividing the number of births to women in a particular age group, in a specific calendar year, to the mid-year population of women in the same age group. The ASFR of a given age group in a given year measures the average number of children a woman of that age group would have under the current fertility conditions of that year and assuming that she is expected to survive throughout the reproductive ages.

Crude birth rate (CBR): is defined as the total number of live births per 1,000 inhabitants in a given year. It measures the frequency of births within a population.

Crude death rate (CDR): is defined as the total number of deaths per 1,000 inhabitants in a given year. Elderly: is defined by the United Nations as people aged 60 years and above.

Fertility: is the number of children born to a woman. It refers to the actual reproductive performance of a woman.

General Fertility Rate (GFR): measures the number of births in a given year divided by the corresponding mid-year population of women in the childbearing years (15-49). It is a refined measure when compared to CBR which includes total population at risk in the denominator.

Infant mortality rate (IMR): is the probability of dying before the first year of life in a specific year, usually expressed in terms of deaths per 1000 live births.

International migration refers to movement of people beyond the boundaries of a given country for a specified length of time.

Life expectancy at birth (LEB): is a hypothetical measure that estimates the average number of years that a new-born could expect to live if he/she had to live all his/her life under the current mortality conditions. Life expectancy can also be calculated at any given age as the number of years a person of that age would expect to live under the current mortality conditions.

Migration: is defined as the movement of people across a specified boundary for the purpose of establishing a new residence.

Mortality: is defined as the number of deaths that occur in a population.

Net migration rate is defined as the net effect of immigration and emigration in a given population, expressed as either increase or decrease per 1,000 inhabitants in a given year. It is calculated by dividing the difference between the number of in-migrants and the number of out-migrants by the resident midyear population multiplied by 1,000.

Place of usual residence- for census purposes 'Place of usual residence' is defined as the place at which the person lived at the time of the census and has been there for some time (more than 6 months) or intends to stay there for some time (at least 6 months).

Population dynamics: changes in a population over time due to changes in fertility, mortality and migration.

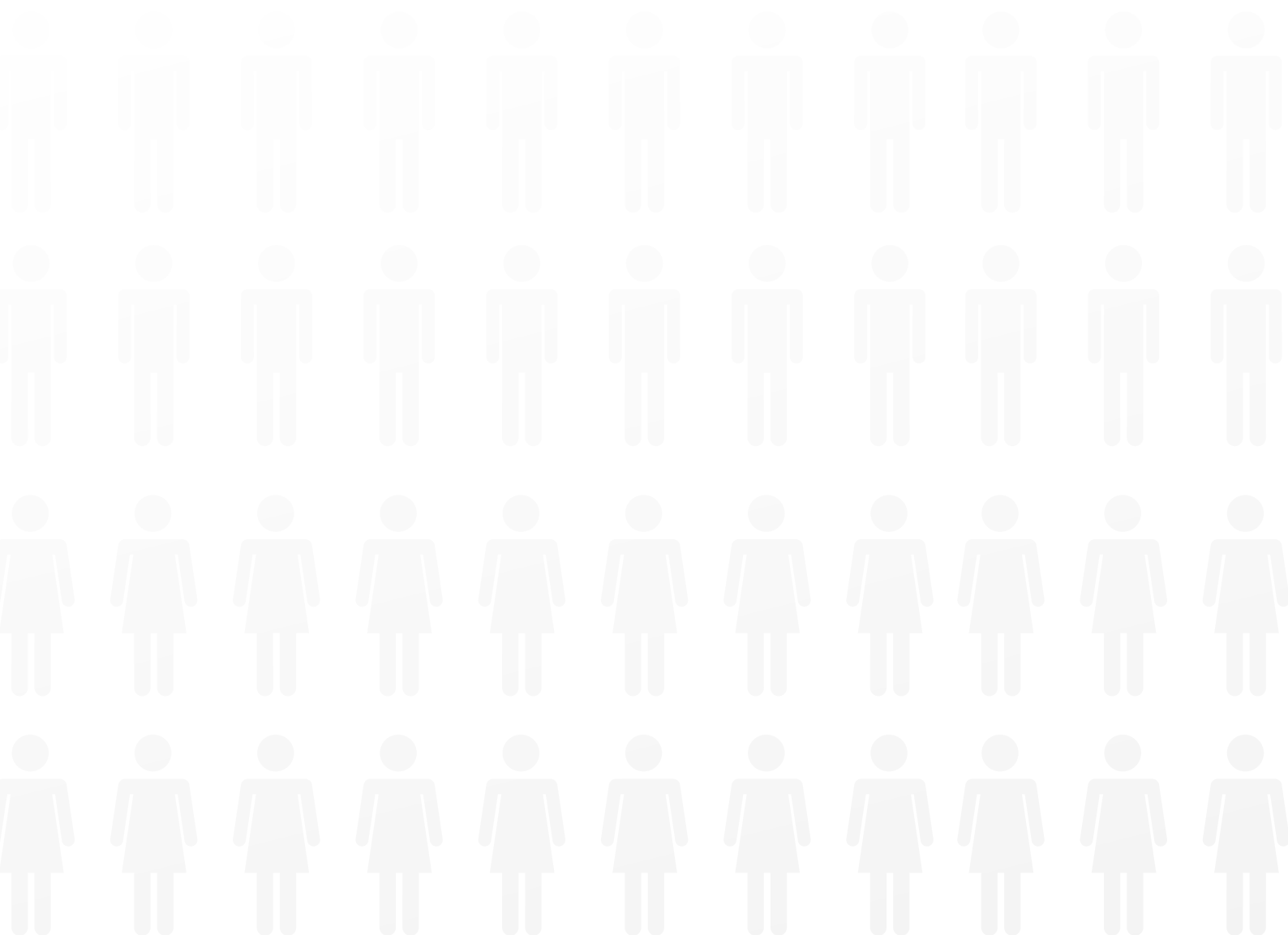
Population projections: are scenarios of what future populations might look like under given assumptions.

Population growth rate: is the rate at which a population grows (increase or decrease) during a given year as a result of natural increase plus net migration; expressed as a percentage of the base population.

Total fertility rate (TFR): it is a hypothetical measure that estimates the average number of children a woman would have at the end of her reproductive age if she were subject to a predetermined age-specific fertility rates (ASFRs) of a given period. It is calculated by summing the ASFRs and multiplying the sum by the width of the age interval.

Working-age population: is defined as population aged 15 years and above.

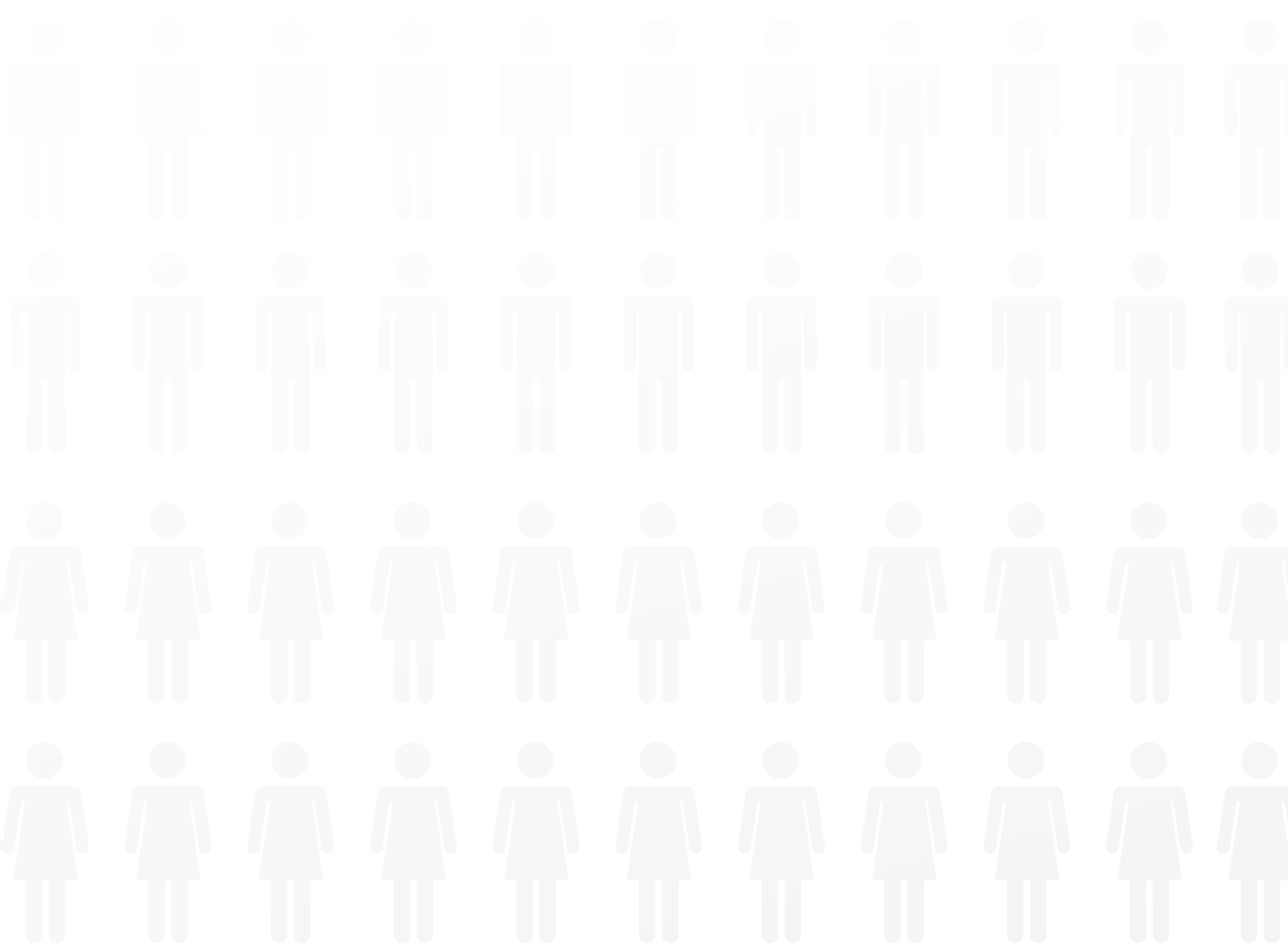
Core Working age population: is defined as population aged between 15-59 years.



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