BOTSWANA POPULATION PROJECTIONS

2022–2038

VOLUME 1

Private Bag 0024
Gaborone
Tel: 3671300
Toll Free: 0800 600 200

Private Bag F193,
Francistown
Tel: 241 5848

E-mail:
info@statsbots.org.bw
Website
www.statsbots.org.bw

Four Thirty Square,
Plot 54350
PG Matante Road, CBD
Gaborone

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Preface

The Botswana Population Projections 2023–2038 represent a major analytical output of the 2022 Population and Housing Census and are presented in two complementary volumes. Together, these volumes provide a comprehensive outlook on Botswana's future demographic trajectory and are intended to support evidence-based decision-making across all sectors of national development.

This first volume presents national population projections under the low, medium and high variants, as well as district-level projections under the medium variant. A second volume provides an expanded set of district-level projections under all three variants, offering deeper granularity to inform decentralised planning, resource allocation and service delivery at subnational level.

The projections are based on the robust 2022 Census base population, which benefited from significant methodological advancements, including the adoption of Computer-Assisted Personal Interviewing (CAPI) during data collection. These improvements enhanced data completeness, the internal consistency of results, and the timeliness of census outputs. Demographic assessment of the census data confirms its high quality, with the United Nations Age–Sex Accuracy Index estimated at 16.3 (Laletsang and Monamo, 2025), consistent with international standards for very accurate census data.

The national and district projections presented herein incorporate carefully validated assumptions on fertility, mortality and migration, informed by administrative data sources, survey evidence and global best practice in demographic modelling. By providing a coherent statistical foundation for anticipating future population change, these projections support Botswana's long-term development aspirations, including Vision 2036, the National Development Plan (NDP) 12, and sectoral and local development strategies.

This Population Projections publication (Volume I and II) is designed to act as an essential reference for policymakers, researchers, planners, and all stakeholders dedicated to driving forward Botswana's national development.

Dr Khaufelo Raymond Lekobane
Statistician General, Statistics Botswana
August 2026

Tlangelani Shilubane-Pietersen

Ms Tlangelani Shilubane-Pietersen
Head Of Office, UNFPA
August 2026

Potosano NO 25 Pembele Farm
Business Research
Farm 25 NO(Forsyth Farm)
Podium 12
Farm 25-NO(Plot 17)
Dumela Industrial Area
Panda Quarry
Gerald Block 11
Farm 32-NO(Tasoli Siding)
Rhinomech Investm
Monarch West
Monarch East
Ntshe
Gerald Block 10
Gerald Farms Extension
Bulwayo Road Industrial
Monarch South
Prison (Area S)
Area G Industrial
Area S
Government Camp
Area G
Military Garrison (BDF Camp Area S)
Area L
Blue Town
Central Residential Area
Gerald Block 9
White City
Light Industrial Area
Area H
China Town
Riverside North
Aero Drome
CBD
Minestone
Area Donga
Area W
CBD Extension
Somerset East
BDF Camp Area W
Botsalano
Riverside South
Somerset West
Somerset East Extension
Gerald Industrial
Block 1
Block 2
Kanana (Gerald)
Phase 4 Industrial

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ACRONYMS

AADPD	Addis Ababa Declaration on Population and Development
ART	Antiretroviral Therapy
ASFR	Age-Specific Fertility Rate
BAIS V	Botswana AIDS Impact Survey V
BDS	Botswana Demographic Survey
CBR	Crude Birth Rate
CDR	Crude Death Rate
CKGR	Central Kalahari Game Reserve
CRVS	Civil Registration and Vital Statistics
DAPPS	Demographic Analysis and Population Projection System
DemProj	Demographic Projection Module (Spectrum)
EAs	Enumeration Areas
GRR	Gross Reproduction Rate
HIV	Human Immunodeficiency Virus
IMR	Infant Mortality Rate
INDEPTH	International Network for the Demographic Evaluation of Populations and Their Health
LE	Life Expectancy
MCH	Maternal and Child Health
MoLH	Ministry of Labour and Home Affairs
NAHPA	National AIDS and Health Promotion Agency
NCDs	Non-Communicable Diseases
NRR	Net Reproduction Rate
NPG	Natural Population Growth
PCO	Principal Census Officer
PHC	Population and Housing Census
RNI	Rate of Natural Increase
SDGs	Sustainable Development Goals
SPSS	Statistical Package for the Social Sciences
STEM	Science, Technology, Engineering and Mathematics
TFR	Total Fertility Rate
TNDP II	Transitional National Development Plan II
TVET	Technical and Vocational Education and Training
U5MR	Under-Five Mortality Rate
UN DESA	United Nations Department of Economic and Social Affairs
UNFPA	United Nations Population Fund
WDI	World Development Indicators (World Bank)
WHO	World Health Organization

EXECUTIVE SUMMARY

Botswana's Population Projections 2023–2038 provide an updated assessment of the country's demographic trajectory, combining evidence from the 2022 Population and Housing Census with robust modelling using Spectrum. The results highlight a population that is steadily growing, increasingly urban, maturing in age structure, and spatially concentrated in the eastern and northern growth corridor. These dynamics have significant implications for national development planning, service delivery, and resource allocation.

Population Size and Growth

The population projections presented in this report are anchored on the 2022 Population and Housing Census, which provides the baseline population used to initiate the cohort-component projection model. The census recorded a base population of 2,359,609 persons in 2022, which serves as the starting point for all projection scenarios. From this baseline, Botswana's population is projected to increase from 2.40 million (2,396,968) in 2023 to 2.95 million (2,954,519) by 2038, representing an average annual growth rate of 1.4 per cent under the medium variant scenario. Over the projection period, population growth is expected to be driven primarily by natural increase, reflecting sustained levels of fertility combined with gradual improvements in mortality, while moderate levels of net migration also contribute to overall population change.

Total fertility rate declines from 2.86 in 2023 to 2.20 in 2038, reflecting continued social and economic development. Life expectancy rises steadily to 72.1 years for males and 77.1 years for females by 2038, while infant and under-five mortality improve to 14.6 per 1,000 and 16.7 per 1,000, respectively.

Age Structure and Dependency

The projections indicate a maturing age structure. The proportion of children (0–14) declines from 31.3% in 2023 to 25.8% in 2038, while the share of older persons (65+) increases from 5.5% to 6.6% over the same period. The working-age population rises to 67.6%, offering potential for a demographic dividend if matched by economic opportunities. The dependency ratio falls from 0.58 in 2023 to 0.48 in 2038.

Urbanisation

Botswana's population continues to urbanise rapidly. The proportion living in urban areas grows from 70.4% in 2023 to 76% by 2038, driven by expansion in and around: Gaborone, Mogoditshane, Kweneng, Kgatleng, Tlokweng, Palapye, Mahalapye, Serowe, Tonota, Tutume and Francistown. These districts face and will continue to face increasing pressure on housing, service infrastructure, transport systems, and environmental resources.

District-Level Patterns

There is significant spatial variation in population growth:

- **Fastest-growing districts include Mogoditshane, Okavango, Ngamiland West, Tonota, Tutume, Boteti, Letlhakeng, and Mahalapye.**
- **Slow-growing districts such as Tsabong, Hukuntsi, Charles Hill, Ghanzi/CKGR, Chobe, and Sowa Town experience limited expansion and are projected to age faster.**
- **Mining towns (Orapa, Jwaneng, Selibe-Phikwe) and small towns remain demographically stable but susceptible to economic shifts.**

These patterns reinforce the need for tailored district-level planning, including differentiated service delivery models for rural and sparsely populated areas.

Policy and Programme Implications

The demographic trends create opportunities for economic transformation and improved social outcomes, including:

- **Harnessing the demographic dividend through job creation, skills development, and entrepreneurship.**
- **Preparing for an ageing population through strengthened health systems, social protection, and age-friendly planning.**
- **Managing rapid urbanisation through integrated spatial development, infrastructure investment, and environmental safeguards.**
- **Addressing spatial inequality through targeted investment in slow-growth rural districts.**
- **Improving data systems, demographic monitoring, and utilisation of projections in national and district planning.**

Conclusion

Botswana is entering a transformative phase marked by declining fertility, increasing longevity, rising urbanisation, and spatially concentrated growth. These shifts present both opportunities and challenges that require coordinated, evidence-based policy responses. Effective integration of population dynamics into planning will support equitable development, enhance human capital, and advance the aspirations of Vision 2036.

The projections provide a critical foundation for guiding future investments, strengthening local governance, and ensuring that all regions of Botswana benefit from the country's demographic evolution.

How to Use This Report

This Population Projections Report for Botswana is presented in two complementary volumes, designed to meet the diverse needs of national policymakers, district planners, researchers, and development partners.

Structure of the Report

- **Volume 1 provides:**

  - National-level population projections under the Medium, Low, and High variants, and
  - District-level projections under the Medium variant only. This volume serves as the primary national reference document, offering an integrated view of Botswana's projected demographic trajectory.

- **Volume 2 provides:**

  - District-level projections under all three variants (Medium, Low, and High), enabling users to explore alternative demographic futures at the subnational level and support more detailed district planning, budgeting, and scenario analysis.

Together, the two volumes provide the most comprehensive demographic outlook ever produced for Botswana, supporting evidence-based planning from national to local levels.

A. Understanding National vs. District-Level Projections

National Projections: National-level results present:

- **Total population size**
- **Age and sex structures**
- **Population growth rates**
- **Dependency ratios**
- **Urban–rural distribution**
- **Effects of fertility, mortality, and migration assumptions**

These results offer a macro-level perspective for national planning, budgeting, social-sector forecasting, labour market analysis, and policy development.

District-Level Projections: District projections reflect Botswana's new administrative boundaries and include all new districts as recognised in the 2022 PHC. These are intended for:

- **Local authority planning**
- **Infrastructure development (schools, clinics, housing, water supply)**
- **District-level budgeting**
- **Monitoring spatial inequalities**
- **Urban planning and land-use management**

Each district's population growth depends on:

- **Fertility patterns inherited from the "mother district"**
- **Internal migration (based on 2022 PHC)**
- **Urbanisation trends**
- **Economic and administrative significance**

B. The Medium Variant as the Primary Planning Baseline

The report provides three projection scenarios:

- **Medium Variant** – most likely future and official planning baseline
- **High Variant** – upper population-growth trajectory
- **Low Variant** – lower bound for stress-testing policy outcomes

Why the Medium Variant is the Baseline

- **It aligns with historical demographic trends (fertility, mortality, migration)**
- **It is consistent with policy directions and socio-economic conditions**
- **It offers the most realistic trajectory for planning and resource allocation**

Users should therefore base all planning, budgeting, and sectoral forecasting on the Medium Variant, while referring to the High and Low variants to understand uncertainty and potential deviations.

C. Reading Tables, Charts, and Population Pyramids

To ensure clarity and consistency:

Tables

- **Present national totals, district totals, and age-specific populations**
- **Cover years 2023 to 2038**
- **Include sex-disaggregated and urban–rural breakdowns**

Figures and Charts

- **Trend lines illustrate fertility decline, mortality improvements, and migration dynamics**

Population Pyramids

- **Provided for Botswana as a whole**
- **Allow quick visualisation of ageing patterns, youth bulges, and sex structures**
- **Useful for labour, education, and health planning**

D. Using Urban and Rural Projections for Sectoral and Local Authority Planning

Urban and rural populations were projected separately using Spectrum. This enables planners to:

Education

- **Estimate demand for primary, junior secondary, and senior secondary schools**
- **Predict classroom shortages in rapidly urbanising districts**

Health

- **Plan for maternal and child health services**
- **Prepare for increasing chronic disease burden and elderly care in ageing districts**

Infrastructure and Housing

- Identify districts requiring expanded water, sanitation, roads, and housing
- Support urban development and land-use planning

Local Government

- Align service delivery (waste management, social services, transport) with projected population size
- Manage district-level revenue and administrative capacity

Urbanisation

- Monitor the shift from rural to urban settlements
- Anticipate pressure on metropolitan centres such as Gaborone, Mogoditshane, Maun, and Francistown

E. Interpreting Differences Between the High, Medium, and Low Variants

Variant differences help planners prepare for uncertainty.

Medium Variant

- Baseline for all government planning
- Reflects continuation of current demographic trends

High Variant

Useful for:

- Stress-testing health, education, and housing systems
- Preparing for higher-than-expected fertility or in-migration
- Estimating additional service delivery and infrastructure requirements

Low Variant

Useful for:

- Planning around ageing and potential skill shortages
- Considering long-term pension, retirement, and elderly care implications
- Assessing risks associated with faster fertility decline or increased out-migration

F. How This Report Should Be Applied

This report should be used to:

- Inform government annual and medium-term planning
- Guide sectoral development plans (health, education, housing, labour, water, agriculture)
- Support district development plans and land-use frameworks
- Review resource allocation and infrastructure needs
- Support academic research and policy analysis
- Monitor progress towards Vision 2036 and SDGs

FINAL NOTE

Users are encouraged to treat the projections as planning tools rather than exact predictions. They reflect the most credible demographic future based on current knowledge and should be updated regularly as new data become available.

1. INTRODUCTION

1.1. BACKGROUND AND RATIONALE

Botswana has conducted six Population and Housing Censuses since independence—1971, 1981, 1991, 2001, 2011, and 2022—each contributing to a rich statistical tradition that underpins national development planning. The 2022 Population and Housing Census (PHC) marked a major milestone as the country's first fully digital census, offering unprecedented improvements in data accuracy, completeness, and timeliness (Statistics Botswana, 2022). Over the decades, census data have served as the foundation for evidence-based policymaking, resource allocation, and programme monitoring across all sectors.

Despite this strong tradition, the most recent official projections for Botswana (2015–2026) no longer reflect the demographic realities captured in the 2022 PHC. Updating national and district-level projections is therefore essential to extend the planning horizon to 2038, ensuring that decision-makers operate on a current and credible demographic foundation (UNFPA, 2021; UN DESA, 2024).

Population projections are more than statistical outputs—they are critical planning instruments. Ministries responsible for health, education, labour, housing, social protection, infrastructure development, and finance rely on them to anticipate service demand and guide resource allocation. For example:

- **projections of the school-age population shape classroom construction and teacher recruitment;**
- **projections of women of reproductive age inform maternal-health service needs;**
- **projections of the working-age population guide employment and skills planning; and**
- **projections of the elderly population support pension reform and long-term care preparation**.

At the macro level, the projections provide a demographic base for Vision 2036, the Transitional National Development Plan II (TNDP II), and monitoring of regional and global commitments—including the SDGs, the Addis Ababa Declaration on Population and Development (AADPD), and the African Union Agenda 2063 (UN DESA, 2024; World Bank, 2023).

Botswana's demographic landscape has evolved significantly since the 2011 census, highlighting the urgency of updated projections. The key demographic transitions include:

- **a sustained fertility decline from 6.5 births per woman in 1971 to about 2.8 in 2022 (Statistics Botswana, 2022; UN DESA, 2024);**
- **improvements in life expectancy, moderated by the long-term effects of the HIV/AIDS epidemic (NAHPA & Statistics Botswana, 2021; WHO, 2023);**
- **continued internal migration, especially rural-to-urban movement;**
- **persistent youth bulge; and**
- **the gradual ageing of the population.**

These shifts carry far-reaching policy implications. The growing youth cohort underscores the need for investment in education, technical skills, and employment creation, while population ageing highlights the need to prepare for chronic disease management, pension sustainability, and long-term care services. Urbanisation and migration trends place increasing pressure on infrastructure, water supply, land use, urban housing, and service delivery systems (World Bank, 2023).

The projections also take into account major administrative changes introduced in the 2022 PHC, which reorganised districts and created several new ones. Accurate planning requires projections based on these new district boundaries, which are increasingly used for policy, budgeting, and local governance.

New District Framework Based on the 2022 PHC

The new administrative structure reassigns former districts into smaller, more manageable units. The projections therefore adhere to the following new district configuration:

Ngamiland Region

- North West District (formerly Ngamiland East; includes Delta 2)
- Okavango District (formerly Ngamiland West; includes Delta 1)

Kgalagadi Region

- Tsabong District (formerly Kgalagadi South)
- Hukuntsi District (formerly Kgalagadi North)

Ghanzi Region

- Ghanzi District (merger of former Ghanzi and Central Kalahari Game Reserve—CKGR)
- Charles Hill District

Southern Region Subdivisions

- Kanye District
- Moshupa District
- Mabutsane District
- Goodhope District

South East Region Subdivisions

- Ramotswa District
- Tlokweng District

Central Region Subdivisions

- Serowe District (formerly part of Serowe–Palapye)
- Palapye District (formerly part of Serowe–Palapye)
- Tonota District
- Tutume District
- Bobirwa District
- Mahalapye District
- Boteti District

Kweneng Region

- Kweneng District (formerly Kweneng East)
- Letlhakeng District (formerly Kweneng West)
- Mogoditshane District (new standalone district from formerly Kweneng East)

These new district boundaries required careful distribution of demographic components, including fertility and migration. For example, district-level TFRs were assigned in accordance with Ewemooje (2025), and new districts inherited the fertility behaviour of their "mother districts".

All other districts remain unchanged. These include Gaborone, Francistown, Lobatse, Selibe-Phikwe, Jwaneng, Orapa, Sowa, Kgatleng, North East, and Chobe, which retain their pre-existing administrative boundaries."

1.2. POPULATION PROJECTIONS AND THEIR ANALYTICAL VALUE

Population projections provide a systematic, quantitative understanding of how Botswana's population is expected to change over time under clearly defined assumptions about fertility, mortality, and migration. The cohort-component method, endorsed by UN DESA (2024), remains the international standard because it captures the dynamics of each demographic component and their contributions to growth, ageing, and spatial redistribution.

The updated projections integrate:

- 2022 PHC baseline population
- Fertility and mortality patterns
- Internal migration derived from the 2022 PHC
- International migration estimates
- HIV/AIDS mortality adjustment using INDEPTH model life tables
- Urbanisation dynamics through separate urban/rural projections

Together, these inputs generate a comprehensive and realistic picture of Botswana's demographic future at both national and district levels.

1.3. OBJECTIVES OF THE ASSIGNMENT

1.3.1. Overall Objective

The overall objective of this exercise is to develop robust, evidence-based, and policy-relevant national and district-level population projections for Botswana covering the period 2023–2038, using the 2022 Population and Housing Census as the baseline.

The projections adhere to international best practice, drawing on methodologies recommended by UNFPA (2021) and UN DESA (2024), while aligning with Botswana's statistical systems and planning frameworks.

These projections will provide the demographic foundation for long-term national development planning, resource allocation, and monitoring of Vision 2036, TNDP II, and the Sustainable Development Goals (SDGs).

1.3.2. Specific Objectives

To achieve the overall goal, the assignment pursues the following specific objectives:

a) Generate National and District-Level Projections

Produce population projections disaggregated by age and sex at national and district levels, using:

- the cohort-component method for national totals, and
- the ratio/apportionment method for district-level projections.

Outputs will inform sectoral planning in health, education, labour, housing, and social protection.

b) Develop Alternative Projection Scenarios

Construct High, Medium, and Low projection variants based on different assumptions about fertility, mortality, and migration. HIV-related mortality will be incorporated using INDEPTH Network (2023) life-table models.

c) Strengthen National Technical Capacity

Enhance the capacity of Statistics Botswana and national partners in:

- census data quality evaluation (PASEX, indirect estimation),
- projection modelling (Spectrum), and
- interpretation of demographic indicators.

d) Promote Stakeholder Participation and Ownership

Ensure broad consultation with stakeholders across government sectors—health, education, labour, finance, local government—in validating assumptions and interpreting results.

e) Produce Policy-Relevant Outputs

Deliver an analytical report, projection database, and policy briefs to inform:

- human-resource planning,
- housing and infrastructure needs,
- social protection and ageing, and
- sectoral investment decisions.

2. DATA SOURCES AND DATA QUALITY

Accurate population projections depend on the quality, completeness, and consistency of the data used as inputs. This chapter presents the sources of data used in developing Botswana's national and district-level population projections for 2023–2038, describes the evaluation of the 2022 census data used as the baseline, and outlines the methods used to assess data quality. The chapter concludes by confirming that no adjustments were made to the census age–sex structure because the data were found to be of sufficiently high quality.

2.1. DATA SOURCES USED

The development of Botswana's national and district-level population projections draws on a broad and robust set of demographic data sources, both national and international. These sources collectively provide a solid empirical foundation for deriving the fertility, mortality, and migration assumptions that underpin the projection scenarios. Their integration ensures that the projections reflect the most accurate and up-to-date demographic information available.

The core inputs for the projections are drawn from Botswana's six national Population and Housing Censuses, conducted in 1971, 1981, 1991, 2001, 2011, and 2022. The earlier censuses offer a valuable historical record of demographic change, enabling the analysis of long-term trends in population growth, age-sex structure, and cohort survivorship. The 2022 PHC, which serves as the baseline for these projections, represents a significant advancement in data quality. As Botswana's first fully digital census, it provides a more complete, accurate, and timely dataset than previous rounds, reflecting improvements in enumeration processes, real-time data validation, and geospatial monitoring.

Complementing the census data, Vital Statistics Reports for the period 2019–2023 were used to analyse recent levels and trends in registered births and deaths. These data were instrumental in the construction of life tables, the evaluation of mortality patterns, and the validation of census-derived survivorship ratios. While vital registration in Botswana is not yet fully complete, its quality has improved sufficiently to support mortality estimation and comparison with census-based indicators.

Additional refinement of fertility and mortality patterns was derived from the Botswana AIDS Impact Survey V (BAIS V, 2021). This nationally representative survey provides critical insights into adult and child mortality, HIV prevalence, antiretroviral therapy (ART) coverage, and reproductive health behaviours. These indicators are essential for adjusting age-specific mortality schedules, particularly in the context of Botswana's HIV/AIDS epidemic, and for ensuring realistic fertility assumptions.

Further demographic information was obtained from the Botswana Demographic Survey (BDS, 2017). The BDS contributes data on age-specific fertility rates (ASFRs), household structure, mortality indicators, and internal and international migration characteristics. These data helped contextualise patterns observed in census and administrative sources and supported the calibration of district-level demographic behaviours.

Administrative datasets also played an important role in informing the projections. Records from the Ministry of Labour and Home Affairs, including border-management statistics, were used to assess recent international migration flows, labour-related mobility, and changes in population movement patterns.

A particularly important input for district-level modelling was the internal migration module of the 2022 PHC, which included a question on place of residence five years prior to the census. This information enabled a detailed derivation of:

- district-specific in-migration and out-migration rates,
- net migration by sex, and
- movement patterns across urban-to-urban, rural-to-urban, and rural-to-rural streams.

These internal migration measures form a key component of the sub-national projection model, especially in light of Botswana's ongoing urbanisation.

International data sources were used for benchmarking and validation. The United Nations Department of Economic and Social Affairs (UN DESA) World Population Prospects 2024 provided regional estimates of fertility, mortality, and international migration, as well as comparative life expectancy trajectories for Southern Africa. These benchmarks were used to cross-check national estimates and to ensure that projection assumptions fall within plausible regional ranges.

To ensure realistic age-specific mortality patterns—particularly the young adult mortality hump associated with HIV/AIDS—the projections employed the INDEPTH Network (2004) Model Life Tables for Sub-Saharan Africa. These model life tables were essential for aligning survivorship ratios with Botswana's epidemiological profile and improving the internal consistency of mortality assumptions across projection variants.

Together, these national and international sources provide a comprehensive, triangulated, and empirically grounded evidence base for constructing credible demographic assumptions and generating robust population projections for Botswana. Their combined use enhances the analytical strength and reliability of the results presented in this report.

2.2. EVALUATION OF THE 2022 CENSUS DATA

The 2022 Population and Housing Census (PHC) serves as the baseline for all projections in this report. As such, a thorough assessment of its completeness, internal consistency, and demographic plausibility was undertaken to ensure its suitability for forward projection. The evaluation process demonstrated that the 2022 PHC is of exceptionally high quality, reflecting the significant methodological improvements associated with Botswana's first fully digital census.

2.2.1. Completeness of Enumeration

Evidence from field operations, including digital enumeration tracking, GPS-referenced household visits, and comprehensive post-enumeration assessments, confirmed high levels of population coverage. The evaluation detected minimal signs of undercounting or omission, and the spatial completeness of enumeration was notably enhanced by real-time monitoring and quality verification protocols embedded in the digital data-collection system. These features collectively contributed to a robust, near-complete enumeration across all districts.

2.2.2. Age–Sex Structure

The age–sex distribution of the 2022 PHC exhibits strong internal consistency and mirrors expected demographic patterns for Botswana. Age cohorts display natural progression when compared to earlier censuses, reflecting credible patterns of survival and population ageing. Sex ratios at birth and across age groups fall within expected ranges, suggesting accurate reporting with minimal bias. The digital capture of data significantly reduced transcription errors and age roundings commonly associated with paper-based systems, contributing to the high fidelity of age reporting.

2.2.3. Consistency with Other Data Sources

The 2022 PHC results align closely with multiple independent demographic data sources. Fertility levels, child–woman ratios, and household structures correspond with estimates from BAIS V (2021) and the Botswana Demographic Survey (2017). Mortality indicators derived from census survivorship patterns are consistent with estimates from the WHO Global Health Observatory and NAHPA, demonstrating convergence between census and administrative health records. Migration patterns documented in the census are also coherent with work-permit records, border statistics, and historical mobility trends.

2.2.4. Alignment with New Administrative Boundaries

A significant feature of the 2022 PHC is its incorporation of newly established district boundaries, enabling sub-national projection outputs that reflect current administrative and planning structures. The census recognises newly delineated districts such as Okavango, North West, Tsabong, Hukuntsi, Serowe, Palapye, Mogoditshane, Mabutsane, Moshupa, Goodhope, Ramotswa, Tlokweng, Letlhakeng, and Charles Hill. These new subdivisions were drawn from larger "mother districts" and now form the operational basis for local governance and development planning.

Other districts—Gaborone, Francistown, Lobatse, Selibe-Phikwe, Jwaneng, Orapa, Sowa, Kgatleng, North East, and Chobe—remain unchanged from previous administrative configurations.

2.3. DATA QUALITY ASSESSMENT PROCEDURES

To further verify the integrity of the 2022 PHC, a series of demographic evaluation tools were applied. These methods, widely used in census assessment, confirmed that the age–sex structure of the enumerated population is highly reliable and suitable for use without modification.

2.3.1. Digit Preference and Age Heaping

Measures of digit preference were evaluated using Whipple's Index and Myers' Blended Index. Both indices indicated minimal digit preference, confirming that respondents did not disproportionately report ages ending in particular digits. The results fall within internationally accepted thresholds for high-quality census data and reflect the benefits of automated data capture and validation protocols.

2.3.2. UN Age–Sex Accuracy Index

The UN Age–Sex Accuracy Index, which combines indicators of age and sex reporting accuracy, placed the 2022 PHC well within the range classified as accurate for modern population censuses. This index of 16,3 (Laletsang and Monamo, 2025) reinforced the finding that the age–sex structure is demographically coherent.

2.3.3. PASEX Diagnostics

Analyses conducted using the PASEX suite of tools showed:

- very limited evidence of age heaping,
- strong consistency across adjacent five-year age groups, and
- balanced male-to-female ratios across the life course.

These patterns affirm that the data reflect natural demographic processes rather than reporting irregularities.

2.3.4. Cohort Comparison Across Censuses

Comparisons of age cohorts observed in both the 2011 and 2022 censuses revealed expected levels of cohort survival, validating the plausibility of the inter-censal demographic dynamics. Age cohorts advanced predictably through time, with no major distortions suggesting enumeration or reporting biases.

2.3.5. Cross-Validation with Vital Statistics

Census-derived mortality and survivorship patterns were cross-validated against vital registration data. The close alignment between census and registered births and deaths provides additional confirmation of the internal consistency of the 2022 PHC data.

Taken together, the demographic evaluation techniques demonstrate that the 2022 PHC dataset is of very high quality, benefiting significantly from digital enumeration, improved field supervision, and enhanced quality-control mechanisms.

2.4. ADJUSTMENTS MADE TO THE BASE POPULATION

Following the extensive evaluation outlined above, no adjustments were made to the 2022 PHC age–sex structure prior to projection. This decision reflects the strong performance of the census across all quality dimensions, including:

- minimal digit preference and age heaping.
- natural and consistent age progression;
- realistic sex ratios;
- close alignment with independent survey and vital statistics data; and
- near-complete enumeration levels achieved through digital census procedures.

These findings were further supported by independent analyses conducted by Statistics Botswana and other technical experts such as Letamo and Monamo (2025), all of whom concluded that the 2022 PHC population structure is sufficiently robust for direct use as a projection baseline.

Accordingly, the 2022 PHC population was adopted as is for all national and district-level projections, with no smoothing, redistribution, or post-enumeration adjustment applied.

3. METHODOLOGICAL FRAMEWORK

This chapter outlines the methodological approach used to generate Botswana's national and district-level population projections for the period 2023–2038. It describes the projection model, the base population, the analytical procedures used to derive key demographic assumptions, and the tools employed in constructing the projection scenarios. The framework reflects international best practice and incorporates the empirical realities captured in the 2022 Population and Housing Census (PHC) to ensure that the results are credible, transparent, and relevant for planning. Although the initial design anticipated the use of DAPPS, technical constraints necessitated the adoption of Spectrum (DemProj) as the primary projection tool. All analytical procedures were nonetheless conducted in line with the original methodological plan.

3.1. OVERVIEW OF THE ANALYTICAL FRAMEWORK

The projections were prepared using the cohort-component method, which is the international gold standard for population projection and is recommended by UN DESA (2024) and UNFPA (2021). This method advances populations by age and sex over time by applying age-specific fertility, mortality, and migration rates to each successive cohort.

For national projections, the model accounts for:

- **Fertility:** births generated from age-specific fertility rates (ASFRs) applied to women aged 15–49;
- **Mortality:** age-specific mortality schedules reflecting improvements in survival, including the impact of HIV/AIDS;
- **Migration:** net international migration and internal redistributions.

District-level projections use a ratio/apportionment approach, where national totals are distributed across districts using district-specific shares derived from historical census data and internal migration patterns from the 2022 PHC. The approach ensures consistency between national and sub-national results.

Urban–rural projections were also developed by applying urbanisation assumptions derived from the 2022 PHC to Spectrum's urban–rural module, allowing separate demographic trajectories for urban and rural populations within each district.

3.2. BASE POPULATION: 2022 PHC

The 2022 Population and Housing Census provides the baseline population for all projections. As demonstrated in Chapter 2, the census is of exceptionally high quality and required no adjustment before use in projection modelling.

The base population is characterised by:

- a maturing age structure reflecting decades of fertility decline.
- improved adult survival influenced by widespread antiretroviral therapy (ART) coverage.
- significant urbanisation, with over two-thirds of the population residing in urban settings.
- diversified internal migration flows, particularly into metropolitan and northern tourism districts; and
- a youth bulge and onset of gradual ageing.

The census also reflects new administrative boundaries, enabling projections aligned with current district structures. All new districts—including Okavango, North West, Tsabong, Hukuntsi, Serowe, Palapye, Mogoditshane, Mabutsane, Moshupa, Goodhope, Ramotswa, Tlokweng, Letlhakeng, and Charles Hill—were adopted directly as projection units.

3.3. PROJECTION MODEL

The projections follow the demographic balancing equation, which expresses population change as the result of fertility, mortality, and migration:

$$P(t+n)=P(t)+B-D+I-E$$

This is the fundamental accounting identity for population change.

Symbol	Definition	Units / Notes
P(t)	Base population at the start of the interval (time *t*)	Number of persons, disaggregated by age and sex.
P(t+n)	Projected population n years later (time *t* + *n*)	Number of persons, disaggregated by age and sex.
B	Number of births occurring between *t* and *t* + *n*	Derived from fertility rates applied to women aged 15–49.
D	Number of deaths between *t* and *t* + *n*	Computed using life-table survival ratios by age and sex.
I	Number of immigrants entering the population during the interval	Based on administrative and survey data.
E	Number of emigrants leaving the population	From migration data or residual estimates.

Thus, population change = births − deaths + net migration (I − E).

This balancing identity forms the foundation of all cohort-component models, ensuring that every addition or subtraction to the population is accounted for transparently *(UN Manual X, 1983)*.

3.3.1. Fertility Component

Births were projected by applying age-specific fertility rates (ASFRs) to women aged 15–49. For projections, the following is used:

$$P_{0\text{-}4}=nF_x x n x_{\left[\frac{Px^{(f)}(t)+P^{(f)}_{x\text{-}n}(t)\times(nL_x/nL_{x\text{-}n})}{2}\right]}$$

This expression estimates the number of births (children aged 0–4 at *t* + *n*) generated by women of reproductive age during the projection interval.

Symbol	Definition	Explanation
P_{0-4}	Projected population aged 0–4 at *t* + *n*	Children born within the interval who survive to age 0–4.
nF_x	Age-specific fertility rate (ASFR) for women aged *x to x* + *n*	Average births per woman in that age range per year.
n	Length of the projection interval *(5 years)*	Converts annual rates to five-year totals.
$P_x^{(f)}(t)$	Female population aged *x* to *x* + *n* at *t*	Represents potential mothers.
$P_{x-n}^{(f)}(t)$	Female population aged *x* − *n* to *x* at *t*	Accounts for ageing into the fertile group.
nL_x/nL_{x-n}	Survivorship ratio for women	Adjusts for female mortality between intervals.
½[…]	The expression in brackets is averaged (divided by 2)	To approximate the mean number of women exposed to childbearing during n years.

Births are thus the product of fertility rates and the average number of women at risk of giving birth, adjusted for survival.

District-level Total Fertility Rates (TFRs) were assigned based on Ewemooje (2025). New districts inherited the TFR patterns of their parent ("mother") districts.

3.3.2. Mortality Component

Mortality assumptions for the projections were developed using a combination of empirical data, epidemiological evidence, and life-table modelling to ensure that survivorship patterns accurately reflect Botswana's current and future mortality dynamics. The starting point for the mortality component is the construction of age-specific mortality schedules based on survivorship patterns observed in the 2022 PHC, national life tables derived from recent census and vital statistics data, and mortality indicators from the World Health Organization (WHO) and the National AIDS and Health Promotion Agency (NAHPA). Together, these sources provide a comprehensive and up-to-date picture of mortality conditions in the country.

At the core of the projection model is the application of life-table survivorship ratios, which allow each cohort to be advanced through successive age groups. The method relies on the following standard cohort-survival equation:

$$nP_x^{(m,f)}(t+n) = nP_{(x-n)}^{m,f}(t) \times \left(\frac{nL_x}{nL_{x-n}}\right)$$

This equation projects survivors from one age group to the next by applying a survivorship ratio derived from a life table.

Symbol	Definition	Interpretation
$nPx^{(m,f)}(t+n)$	Population (male *m*, female *f*) aged x to x + *n* at time *t* + *n*	Survivors who reach the next age group after n years.
$nP_{x-n}^{(m,f)}(t)$	Population aged x − *n* to x at the start of the interval	Cohort being "aged" forward.
nL_x / nL_{x-n}	Survivorship ratio between adjacent age groups	Obtained from the life table: it expresses the proportion surviving from age x − *n* to x.

Life tables summarise mortality conditions in a population. Each life-table column nL_x represents the total number of person-years lived between exact ages x and x + *n*.

Hence,

$$\frac{nL_x}{nL_{x-n}}$$

- is the proportion of people who survive the interval.

3.3.3. Migration Component

Migration represents the third component of population change and captures movements across Botswana's borders or between its districts. Net migration will be incorporated for each age-sex group based on observed administrative records and estimates from *UN DESA (2024)*. The migration balance is defined as:

$$M_x = I_x - E_x$$

Symbol	Definition	Interpretation
M_x	Net migration for age group x to x + *n***	Positive (+) = net in-migration; negative (−) = net out-migration.
I_x	Number of immigrants (inflows) in age group x to x + *n***	Estimated from administrative records and surveys.
E_x	Number of emigrants (outflows) in age group x to x + *n***	Derived from census or border data.

Positive values denote net in-migration and negative values net out-migration. In Botswana, migration is an important factor due to labour mobility, educational migration, and cross-border movements with South Africa, Zimbabwe, and Namibia.

Where empirical migration data were incomplete—particularly for international migration, which is not accurately captured in the census due to several limitations including the absence of direct questions on emigration, the inability to track short-term and circular cross-border mobility, and the exclusion of non-resident migrant workers and undocumented migrants—migration schedules were supplemented using UN DESA (2024) regional patterns for Southern Africa. These regional benchmarks were subsequently calibrated for Botswana using residual methods, which reconcile observed intercensal population change with natural increase (births minus deaths). This approach ensures that net international migration estimates remain consistent with the demographic balancing equation and aligned with the broader mobility dynamics observed in the country

Internal migration was however derived from the 2022 PHC five-years-ago residence question (net, in-, and out-migration by district and sex). Migration assumptions were varied across the High, Medium, and Low variants.

3.4. DISTRICT-LEVEL PROJECTION METHOD

District projections were constructed using a ratio/apportionment method, which ensures consistency with national totals while allowing district-specific demographic behaviours to shape the local trajectories. The approach has four key steps:

1. Derivation of district shares from the 2022 PHC population.
2. Adjustment of district shares over time based on internal migration flows.
3. Application of district-specific fertility and mortality patterns, inherited from the original ("mother") districts based on Ewemooje (2025).
4. Urban–rural disaggregation, using 2022 PHC urbanisation levels and projected trends.

This method allows the redistribution of population growth in response to emerging demographic trends, including urbanisation, youth mobility, and ageing patterns across districts.
District projections were produced for all new administrative districts defined in the 2022 PHC. Long-standing districts with unchanged boundaries—Gaborone, Francistown, Lobatse, Selibe-Phikwe, Jwaneng, Orapa, Sowa, Kgatleng, North East, and Chobe—were retained as they appear.

3.5. TOOLS USED

Although the initial plan was to use the Demographic Analysis and Population Projections System (DAPPS), technical challenges—including range-check errors and constraints in entering variant-specific assumptions—meant that DAPPS could not be reliably implemented.

The projections were therefore produced using:

- **Spectrum (DemProj Module)** — Primary Tool

Spectrum enables:

- cohort-component projections;
- urban–rural disaggregation;
- fertility, mortality, and migration scenario modelling;
- compatibility with HIV/AIDS mortality adjustment.

It is widely used by UNFPA and national statistical offices worldwide.

- **Supplementary Tools:**
  - **SPSS:** extraction, cleaning, and analysis of migration data and ASFRs.
  - **Excel:** interpolation, trend modelling, district ratios, and fertility/mortality assumptions.
  - **PASEX:** age–sex data quality evaluation using UN demographic techniques.

3.6. HIV/AIDS INTEGRATION IN MORTALITY

Botswana's demographic profile remains shaped by the long-term effects of the HIV/AIDS epidemic. To ensure realistic mortality projections:

- INDEPTH Model Life Tables (2004) for Sub-Saharan Africa were applied to adjust survivorship ratios.
- The young adult mortality hump—a characteristic feature of HIV epidemics—was incorporated into adult mortality schedules.
- HIV-related mortality reductions due to ART were considered using BAIS V and administrative ART coverage data.
- Sensitivity tests were conducted across scenarios to account for uncertainties in survival improvements.

This approach ensures consistency with Botswana's epidemiological context and recent improvements in mortality trends.

3.7. SCENARIO FORMULATION

Three projection scenarios were constructed:

Medium Variant (Baseline)

- Reflects the most likely trajectory based on observed trends.
- Aligns with long-term fertility decline, steady mortality improvement, and moderate migration flows.

High Variant

- Assumes slower fertility decline, faster mortality improvement, and modest positive net migration.
- Represents the upper bound of potential population growth.

Low Variant

- **Assumes faster fertility decline, slower mortality improvement, and more negative net migration.**
- **Represents a conservative lower bound for planning.**

Each scenario applies internally consistent assumptions for fertility, mortality, and migration as presented in Chapter 4.

3.8. ASSUMPTION DEVELOPMENT PROCESS

The assumptions used in these projections result from a combination of:

- Trend analysis across six census rounds.
- Statistical modelling of fertility, mortality, and migration.
- Cross-validation using survey data, administrative records, and international datasets.
- Epidemiological adjustment using **INDEPTH HIV/AIDS** life tables.
- Stakeholder consultations, including review by the **UNFPA** Reference Committee.
- Alignment with **UNFPA** Guidelines for Population Projections (2021) and **UN DESA** standards (2024).

The process ensured transparency, methodological rigour, and national ownership of the projection outputs.

4. DEMOGRAPHIC ASSUMPTIONS

The credibility of population projections depends fundamentally on the assumptions applied to their three core demographic components—fertility, mortality, and migration. These assumptions are grounded in historical trends, national survey and census data, international benchmarks, and policy context, and are varied across the High, Medium, and Low scenarios to reflect plausible alternative demographic futures.

This chapter documents the analytical basis for each assumption, the methods used to derive parameter values, and the rationale for the scenario-specific trajectories adopted for Botswana's national and district-level projections.

4.1. FERTILITY ASSUMPTIONS

4.1.1. Overview of Fertility Trends (1971–2022)

Botswana has undergone a sustained fertility decline over the past five decades. Total Fertility Rate (TFR) declined from approximately 6.5 births per woman in 1971 to 2.8 in 2022 (Statistics Botswana, 2022; UN DESA, 2024). The decline has been driven by improvements in female education, expanded access to modern contraception, declining child mortality, urbanisation, and socio-economic transformation.

The 2022 PHC confirms continued fertility reduction, with ASFRs showing the characteristic "compression" of childbearing into ages 20–34 and declining teenage fertility compared to earlier censuses.

4.1.2. Data Sources and Methods

Fertility assumptions were derived from:

- Age-specific fertility rates from the 2022 PHC
- **BAIS V (2021)** reproductive health indicators
- **BDS (2017)** historical **ASFRs**
- Child-woman ratios
- Comparative benchmarks from **UN DESA** (2024)

Trend analysis used log-linear modelling to project future decline in fertility. Small adjustments were made to ensure coherence with regional patterns in Southern Africa.

4.1.3. District-Level Fertility Assignment

District-level TFRs were assigned in accordance with Ewemooje (2025) (Statistics Botswana Technical Report), which provides TFR values for the pre-2022 administrative districts.

Because the 2022 PHC introduced new district boundaries, each new district inherited the fertility behaviour of its "mother district." Examples include:

- Serowe District and Palapye District from Serowe–Palapye
- Okavango from Ngamiland West
- North West from Ngamiland East
- Tsabong and Hukuntsi from former Kgalagadi South and North
- Letlhakeng (former Kweneng West) and Kweneng (Kweneng East)
- Ramotswa and Tlokweng from South East
- Mogoditshane from Kweneng (metropolitan peri-urban division)
- Charles Hill from Ghanzi–CKGR region

This method ensures consistency with historical fertility patterns even as administrative boundaries evolve.

4.1.4. Scenario Assumptions for Fertility

Medium Variant (Baseline)

- Fertility continues a gradual decline, reaching approximately 2.2 by 2038.
- Reflects current demographic momentum, contraceptive uptake, and reproductive health improvements.

High Variant

- Assumes slower fertility decline because of potential economic shocks, disruptions in service delivery, or stagnation in modern contraceptive uptake.
- TFR stabilises around 2.5 births per woman by 2038.

Low Variant

- Assumes accelerated fertility decline due to rapid urbanisation, stronger sexual and reproductive health services, and delayed childbearing.
- **TFR** falls to around 2.0 by 2038.

4.2. MORTALITY ASSUMPTIONS

4.2.1. Historical and Recent Mortality Patterns

Mortality in Botswana has improved substantially over the past two decades, largely due to expanded ART coverage, reductions in mother-to-child HIV transmission, and improvements in disease surveillance. However, the country continues to exhibit:

- a residual HIV-related young-adult mortality hump,
- rising burden of non-communicable diseases, and
- regional variations in survival linked to accessibility of health services.

Life expectancy at birth increased from 55 years in the early 2000s to an estimated 72 years in 2022.

4.2.2. Methods and Data Sources

Mortality schedules were derived from:

- Census survivorship ratios **(2022 PHC)**
- Life tables constructed from vital statistics (2019–2023)
- **WHO** and **NAHPA** mortality indicators
- INDEPTH Network (2004, 2023) model life tables for HIV-affected populations

4.2.3. Cohort Survival Approach

The projections use life-table survivorship ratios to advance cohorts through time using:

$$ {}_nP_x\,(t+n) = {}_nP_{x-n}\,(t) \times \left(\frac{{}_nL_x}{{}_nL_{x-n}} \right) $$

where the ratio $\frac{{}_nL_x}{{}_nL_{x-n}}$ represents the proportion surviving from one age interval to the next.

These survivorship ratios incorporate HIV-specific adjustments using the INDEPTH model life tables, ensuring that Botswana's mortality profile reflects both historical and current epidemiological patterns.

4.2.4. Scenario Assumptions for Mortality

Mortality assumptions are specified separately for each projection variant, with explicit values for male and female life expectancy at birth in 2038. These values are derived to ensure consistency with (i) the overall projected life expectancy for each variant and (ii) Botswana's observed sex gap in life expectancy.

In 2022, life expectancy at birth was estimated at 68.9 years for males and 73.3 years for females, implying a sex gap of 4.4 years. Historical evidence for Botswana, as well as regional estimates from UN DESA and IHME, indicates that this gap has been relatively stable—typically between four and six years—narrowing only slightly in recent years. For the purposes of these projections, it is therefore assumed that the female–male differential in life expectancy remains approximately 4.4 years in 2038 across all variants.

- **Low Variant**

For the Low Variant, the overall life expectancy at birth in 2038 is set at 72.0 years. Maintaining a sex gap of 4.4 years and requiring the male and female values to average to 72.0 years yields:
Male life expectancy (2038, Low Variant): ~69.8 years

Female life expectancy (2038, Low Variant): ~74.2 years

These values imply a modest improvement of about 0.9 years for each sex relative to 2022, consistent with the Low Variant assumption of slower mortality gains, but not stagnation.

- **High Variant**

For the High Variant, the overall life expectancy at birth in 2038 is set at 76.0 years. Applying the same

4.4-year sex gap and constraining the male and female values to average 76.0 gives:

- **Male life expectancy (2038, High Variant)**: ~73.8 years
- **Female life expectancy (2038, High Variant):** ~78.2 years

These figures correspond to substantial improvements of around 4.9 years for males and 4.9 years for females compared with 2022, reflecting a scenario of more rapid mortality decline, sustained ART effectiveness, and stronger control of non-communicable diseases.

- **Medium Variant**

The Medium Variant lies between these two extremes and represents the most likely trajectory. It assumes steady but moderate improvements in survival, leading to an overall life expectancy at birth of approximately 74.7 years by 2038. Under this scenario, male life expectancy is projected to reach about 72.1 years, while female life expectancy is expected to rise to around 77.1 years, maintaining a sex gap of roughly five years. This trajectory is consistent with continued progress in HIV treatment, gradual strengthening of the health system, and realistic improvements in the management of chronic and non-communicable diseases.

4.3. MIGRATION ASSUMPTIONS

Migration is the most volatile demographic component. Botswana's migration patterns reflect a combination of:

- **strong rural-to-urban movement,**
- **in-migration into metropolitan (Gaborone, Mogoditshane, Francistown) and tourism districts (Maun/Okavango, Chobe),**
- **labour-related mobility, and**
- **cross-border circulation.**

4.3.1. Internal Migration

Internal migration assumptions were derived from the 2022 PHC internal migration module, which captured place of residence five years prior to the census.

Derived indicators include:

- **district-specific in-migration and out-migration rates,**
- **net migration by sex,**
- **urban-to-urban, rural-to-urban, and rural-to-rural flows.**

These patterns were used to adjust district ratios over time, reflecting Botswana's ongoing urbanisation and economic restructuring.

4.3.2. International Migration

Census data cannot accurately capture international migration because:

- **censuses do not collect direct information on emigration,**
- **temporary and circular cross-border movements are not observed,**
- **undocumented migrants and seasonal workers may be missed,**
- **non-resident Batswana abroad are not enumerated,**
- **return migrants may not report previous residence accurately.**

Because empirical international migration data were incomplete, UN DESA (2024) regional benchmarks for Southern Africa were used to establish baseline international migration levels. These were calibrated using intercensal residual analysis, which reconciles observed population change with natural increase (births minus deaths).

4.3.3. Scenario Assumptions for Migration

- **Medium Variant**

o Moderate negative net migration of around –0.5‰, consistent with recent patterns.

- **High Variant**

o Net migration becomes slightly positive (+0.5‰) due to economic growth or increased labour demand.

- **Low Variant**

o More negative net migration (–1.0‰) due to higher outflows of young adults or economic shocks.

4.4. URBANISATION ASSUMPTIONS

- Urban and rural populations were projected separately using Spectrum's urban–rural module.
- Urbanisation levels from the 2022 PHC form the baseline.
- Rapidly urbanising districts (e.g., Gaborone, Mogoditshane, Tlokweng) maintain high and stable urban proportions.
- Mixed districts (e.g., Kgatleng, Kweneng, Serowe/Palapye) experience gradual urban increases.
- Predominantly rural districts remain largely unchanged.

Urbanisation assumptions influence school demand, labour market projections, and infrastructure requirements.

4.5. SUMMARY OF VARIANT ASSUMPTIONS

A consolidated summary of assumptions includes:

Component	Medium Variant	High Variant	Low Variant
Fertility	TFR declines to 2.2	Slower decline to 2.5	Faster decline to 2.0
Mortality	LE rises to 74–75	Faster rise to 76	Slower rise to 71–72
Migration	–0.5‰	+0.5‰	–1.0‰

4.6. RATIONALE FOR USING THE MEDIUM VARIANT AS BASELINE

The Medium Variant:

- aligns most closely with historical demographic momentum,
- reflects ongoing improvements in education, health, and ART coverage,
- matches observed migration patterns, and
- provides a stable and realistic basis for planning under Vision 2036 and TNDP II.

Therefore, it is recommended as the official planning scenario for government and sectoral stakeholders.

5. RESULTS

5.1. INTRODUCTION

The population projections for Botswana covering the period 2023 to 2038 provide a clear picture of the country's future demographic trajectory under the Medium Variant, which reflects the most plausible path of fertility, mortality and migration based on the 2022 Population and Housing Census and validated demographic assumptions. This chapter presents the results of the projections, beginning with a detailed overview of national-level outcomes under the medium, low and high variants, followed by a comprehensive set of district-level projections structured in the same manner. As outlined in the appendices, the national results begin with consolidated tables of key demographic indicators, covering all projection years from 2023 to 2038. These include measures of fertility (TFR, GRR, NRR, mean age of childbearing, and child–woman ratio), mortality (male, female and total life expectancy, IMR and U5MR), immigration (male, female and total), vital rates (CBR, CDR, RNI, growth rate and doubling time), annual births and deaths, and detailed population structure (total population, sex distribution, age-group proportions, sex ratio, dependency ratio, median age, and urban–rural distribution). These are followed by tables showing projected populations by sex, by rural–urban distribution and sex, by five-year age groups, and finally by single-year ages for all three variants.

The district-level projections begin with a comparative table showing projected population sizes across all districts, after which each district is presented individually with a streamlined set of indicators. These include fertility measures (TFR, GRR, NRR, mean age of childbearing and child–woman ratio), vital rates (CBR, CDR, RNI, growth rate and doubling time), annual births and deaths, and detailed population structure (total population, male and female population, age-group distributions, sex ratio, dependency ratio, median age and urban–rural breakdown). Consistent with subnational demographic practice, district projections are provided by total population, sex, urban–rural distribution and five-year age groups, while single-year age projections are produced only at the national level. Notably, the district-level projection results in this report offer far more detailed and disaggregated information than the previous Botswana Population Projections 2011–2026 (Statistics Botswana, 2015), providing clearer insights into district-specific demographic patterns and improving the evidence base for local development planning.

The medium-variant population projections for Botswana from 2023 to 2038 reveal a steadily growing population, continued fertility decline, improvements in survival, and a maturing age structure. The results also show deepening urbanisation and important shifts in dependency patterns. This section summarises the key national demographic trends emerging from the projections.

5.2. NATIONAL LEVEL POPULATION TRENDS (2023–2038)

5.2.1. National Population Growth, Life Expectancy, and Age Structure (2022–2038)

The 2022 Population and Housing Census (PHC) reported Botswana's population at 2,359,609. This census count forms the base population for the national projections. Using the established medium-variant assumptions, the population is projected to reach 2,396,968 in 2023, reflecting a net gain of roughly 37,000 people in the year immediately following the census.

Over the 15-year projection period, Botswana's population is expected to grow steadily from 2.40 million in 2023 to 2.95 million by 2038, adding approximately 558,000 people. Although the population continues to grow, the annual growth rate declines from 1.67% in 2023 to 1.15% in 2038, consistent with ongoing fertility decline and improved survival.

A Maturing Population Age Structure

Botswana's age structure continues to mature as fertility declines and life expectancy improves. The combined effect is a gradual shift from a predominantly youthful population to one characterised by a growing share of adults and older persons. Figures 1, 2, 3 and 4 clearly illustrate this progression, showing how the population pyramids narrow at the base and expand in the middle and upper age groups over the 15-year projection period. These changes reflect ongoing demographic transition and have important implications for future planning in areas such as education, health, employment and social protection.

Decline in the Youngest Age Groups

The proportion of young children is projected to continue falling throughout the period. The 0–4 age group decreases from 10.87 percent in 2023 to 8.35 percent in 2038, while the 5–14 population declines from 20.39 percent to 17.45 percent. These reductions reflect the sustained fall in annual births, consistent with the declining total fertility rate (TFR), which drops from 2.86 in 2023 to 2.20 in 2038.

Stability Within the Youth Population (15–24)

The share of the youth population (15–24 years) remains relatively stable, fluctuating between 16.6 and 17.3 percent across the projection years. This stability is largely the result of cohort momentum from previous periods of higher fertility, meaning that large cohorts entering the youth ages balance the effects of declining fertility.

Expansion of the Working-Age Population

A notable trend in the projections is the continued growth of the working-age population (15–64 years). Its share increases from 63.26 percent in 2023 to 67.59 percent in 2038, strengthening the labour force base. This expansion enhances Botswana's potential to harness the demographic dividend, provided that adequate investments are made in employment creation, skills development and productivity.

FIGURE 1: Botswana Projected Population Pyramid: 2023

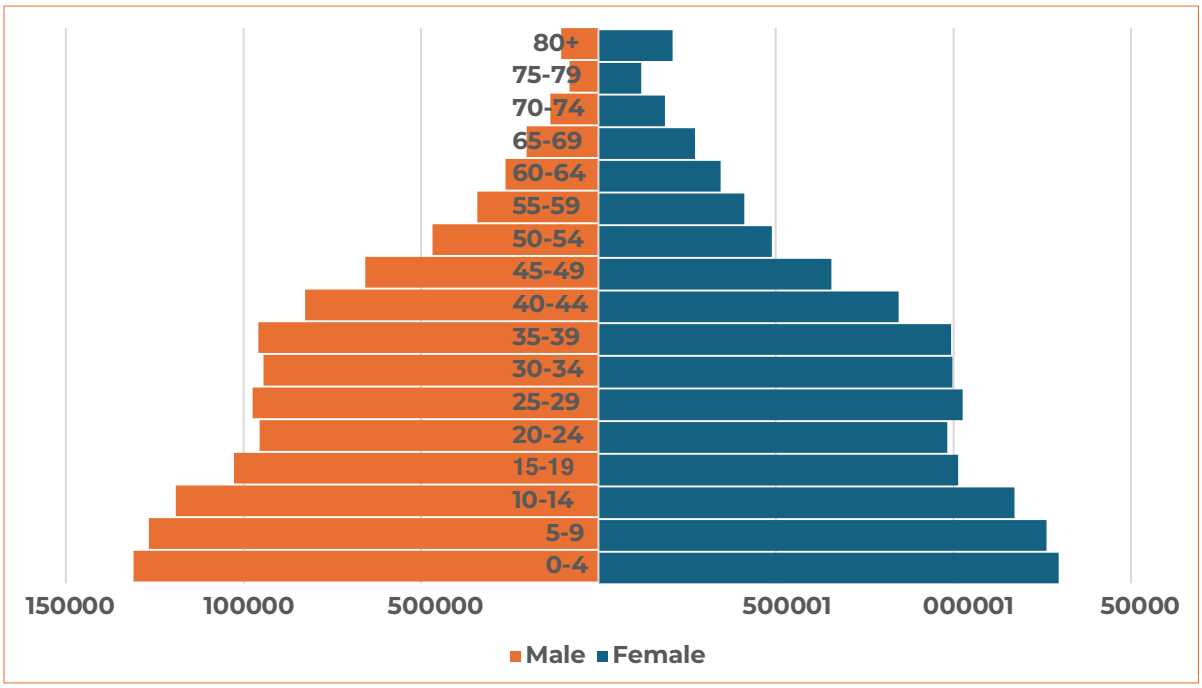
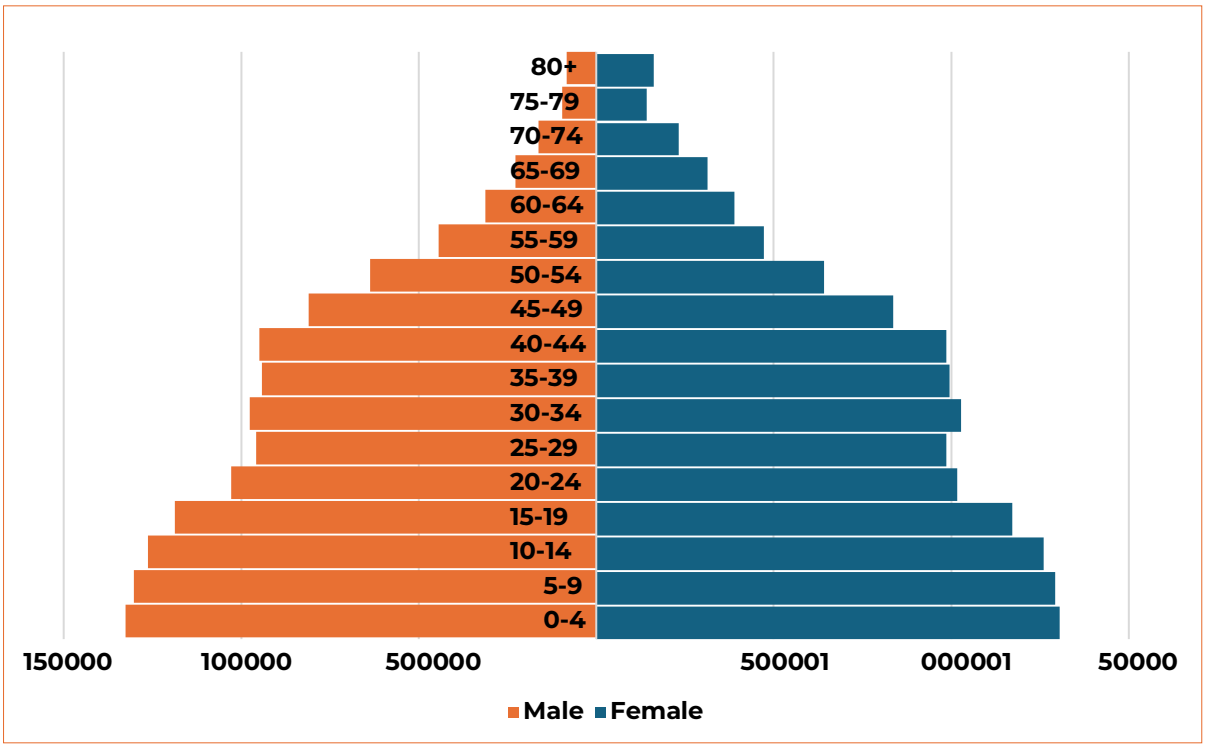


FIGURE 2: Botswana Projected Population Pyramid: 2028



Increasing Elderly Population (65+)

The proportion of older persons aged 65 and above gradually increases, signifying the early stages of demographic ageing. The elderly share grows from 5.48 percent in 2023 to 6.61 percent in 2038. Although gradual, this shift has important implications for health care provision, pension systems, social protection and long-term care services.

FIGURE 3: Botswana Projected Population Pyramid: 2033

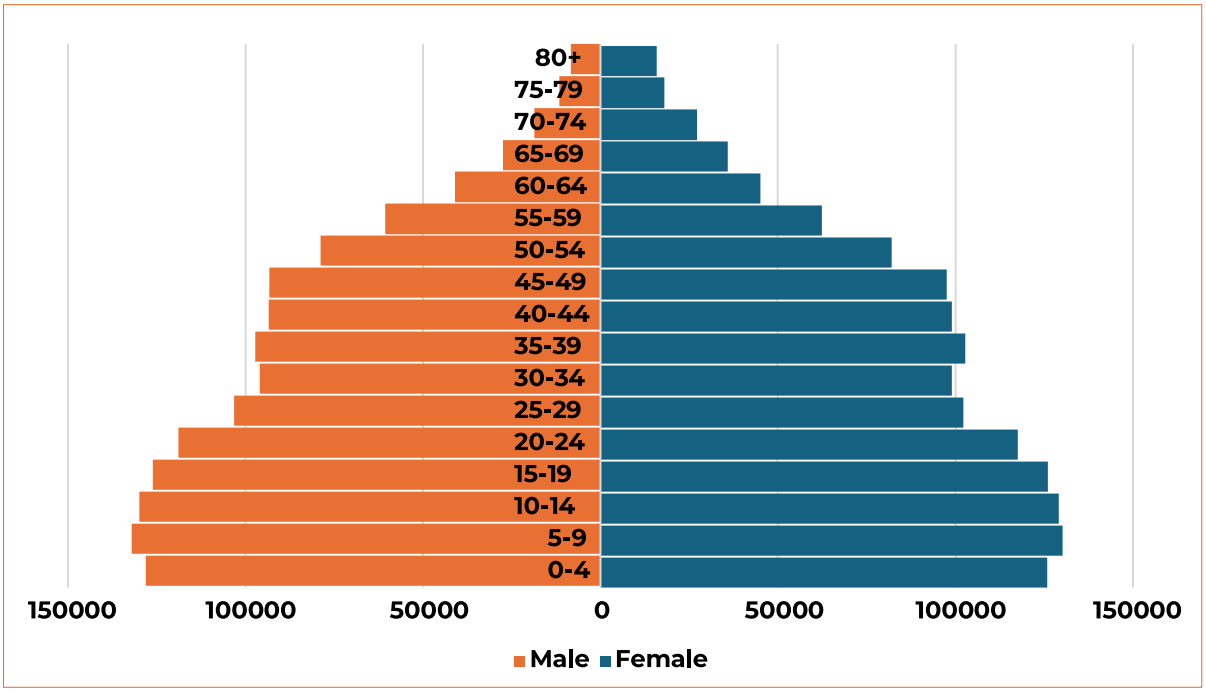
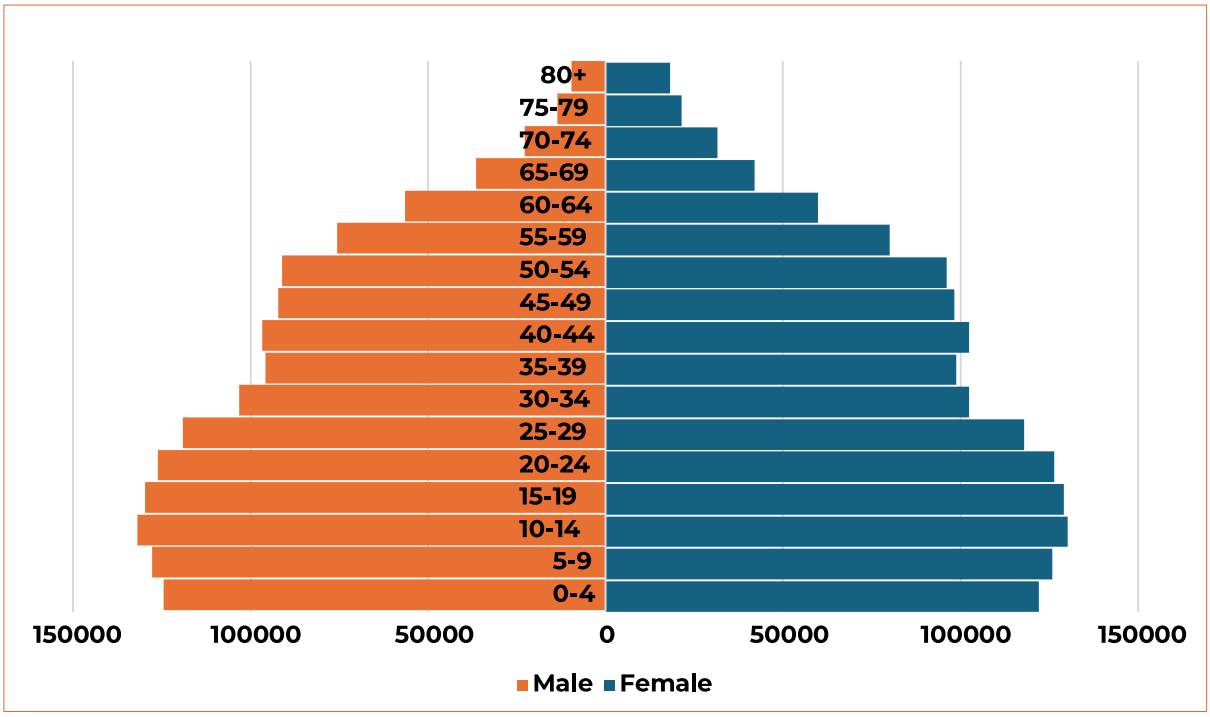


FIGURE 4: Botswana Projected Population Pyramid: 2038



Median Age Increase

The median age of the population rises from 26 years in 2023 to 29 years in 2038, further illustrating the structural shift toward an older population. This transition reflects both declining fertility and improving survival rates.

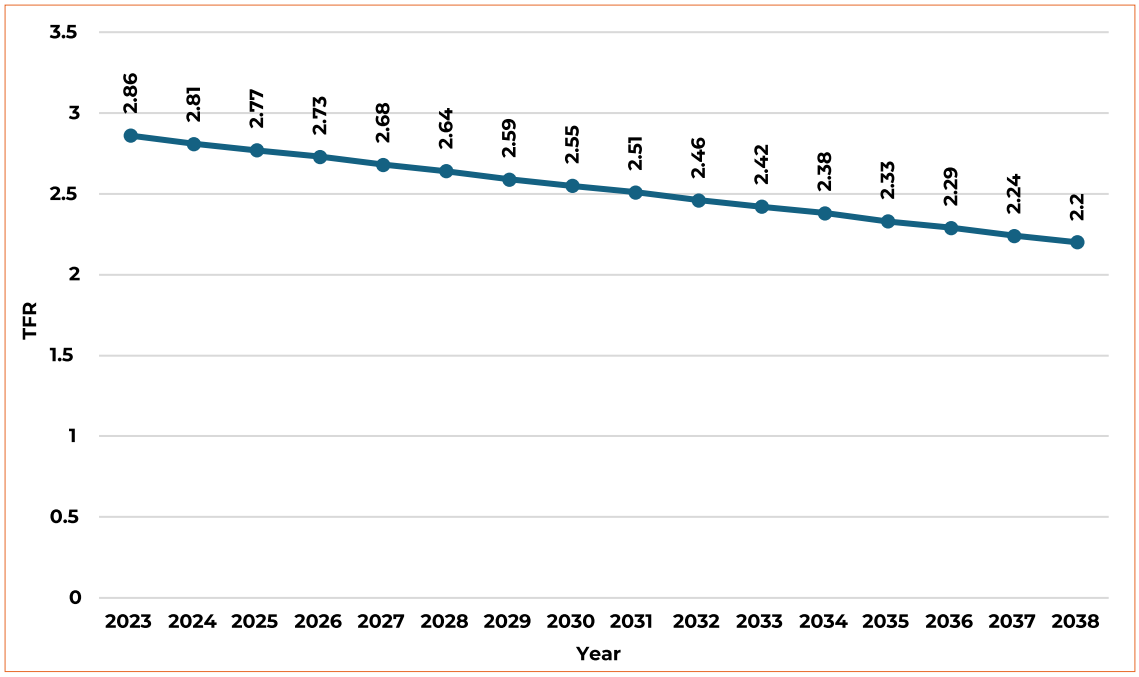
Declining Dependency Ratio

The dependency ratio declines steadily from 0.58 in 2023 to 0.48 in 2038, driven primarily by the reduction in the child population. A lower dependency ratio indicates fewer dependants per working-age adult, easing economic pressures on households and government systems and improving prospects for savings, investment and productivity growth.

5.2.2. Fertility Trends and Reproductive Patterns (2023–2038)

Fertility in Botswana continues on a steady downward trajectory throughout the projection period. The Total Fertility Rate (TFR) decreases from 2.86 in 2023 to 2.20 by 2038, marking a sustained shift toward smaller family sizes and advancing demographic maturity (See Figure 5). This decline is consistent with changes in socioeconomic conditions, increased female education, delayed childbearing, and expanded access to family planning.

FIGURE 5: Projected Total Fertility Rate by Year (2023-2038)

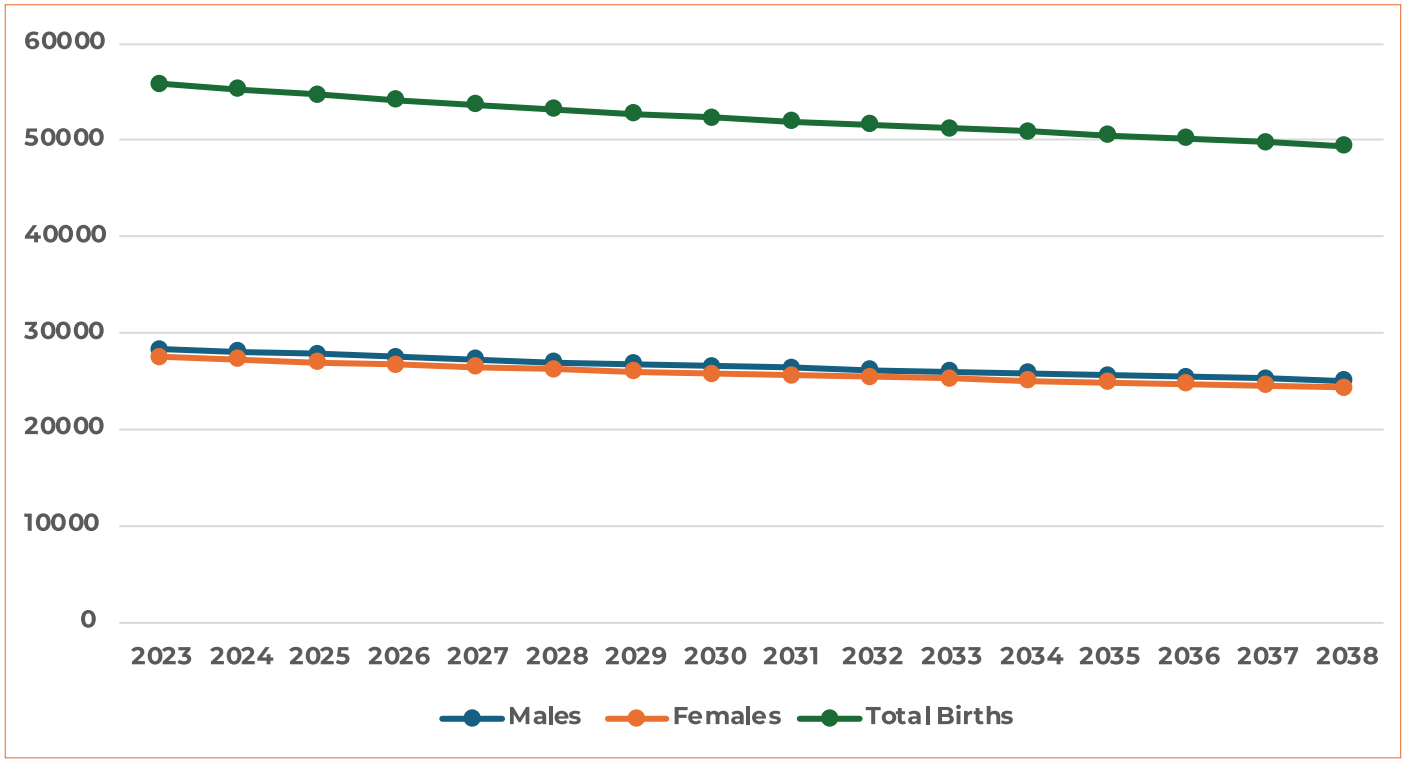


Reproduction indicators show a steady decline over the projection period, consistent with the ongoing reduction in fertility. The Gross Reproduction Rate (GRR) declines from 1.41 in 2023 to 1.08 in 2038, indicating that the average woman will give birth to fewer daughters over time. Similarly, the Net Reproduction Rate (NRR) decreases from 1.33 to 1.06, reflecting improvements in female survival but also capturing the overall reduction in fertility. Although both indicators remain slightly above replacement level, these declines signal a long-term transition toward lower population growth driven by sustained fertility decline and improved female longevity.

The mean age of childbearing remains constant at 29.8 years, confirming stable timing of fertility despite falling birth rates. The child–woman ratio declines from 0.40 (2023) to 0.32 (2038), reflecting a smaller share of young children in the population.

Annual births decline from 55,850 in 2023 to 49,415 in 2038, an 11.5% reduction. This decrease is closely aligned with ongoing fertility decline and contributes to Botswana's slowing population growth rate.

FIGURE 6: Projected Number of Births by Sex and Year (2023-2038)



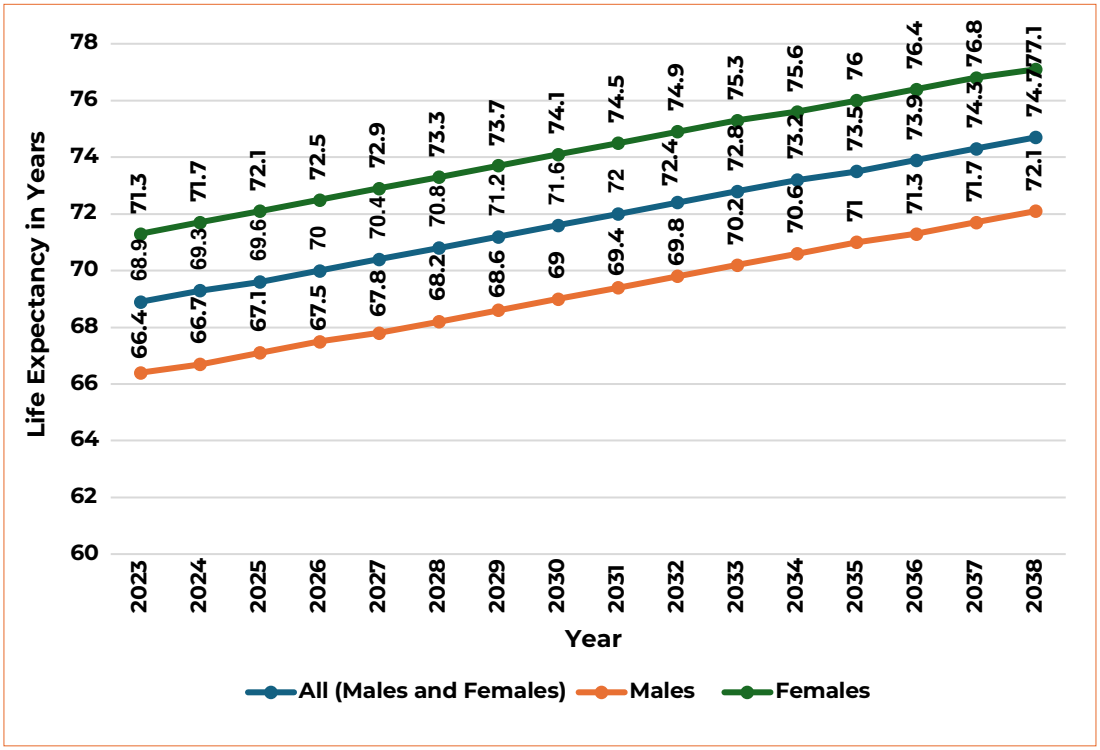
5.2.3. Mortality Levels and Improvements in Survival

The projection period is characterised by substantial gains in longevity and continued improvements in early-life survival. Life expectancy at birth increases steadily throughout the period, with total life expectancy rising from 68.9 years in 2023 to 74.7 years in 2038. Male life expectancy improves from 66.4 to 72.1 years, while female life expectancy rises from 71.3 to 77.1 years. Women continue to outlive men, and the gender gap widens slightly from 4.9 years in 2023 to 5.0 years by 2038, reflecting persistent advantages in female survival.

Substantial Improvements in Child Health Outcomes

Significant declines in early-age mortality reinforce Botswana's progress in maternal and child health. The Infant Mortality Rate (IMR) falls from 33.4 to 14.6 deaths per 1,000 live births, while the Under-5 Mortality Rate (U5MR) declines from 41.0 to 16.7 deaths per 1,000 over the projection period. These improvements reflect continued investments in reproductive, maternal and child health services, strengthened immunisation and nutrition programmes, and overall improvements in access to health care.

FIGURE 7: Projected Life Expectancy at Birth by Sex and Year (2023-2038)



Death Patterns and an Ageing Population

Annual deaths decrease modestly from 18,245 in 2023 to 16,675 in 2038, despite sustained population growth and an increasingly older population. This stabilisation of mortality is typical of societies progressing through the epidemiological transition, where substantial declines in deaths at younger ages are accompanied by a gradual shift toward deaths occurring at older ages. These patterns suggest continued improvements in survival, the growing importance of chronic disease management, and demographic ageing.

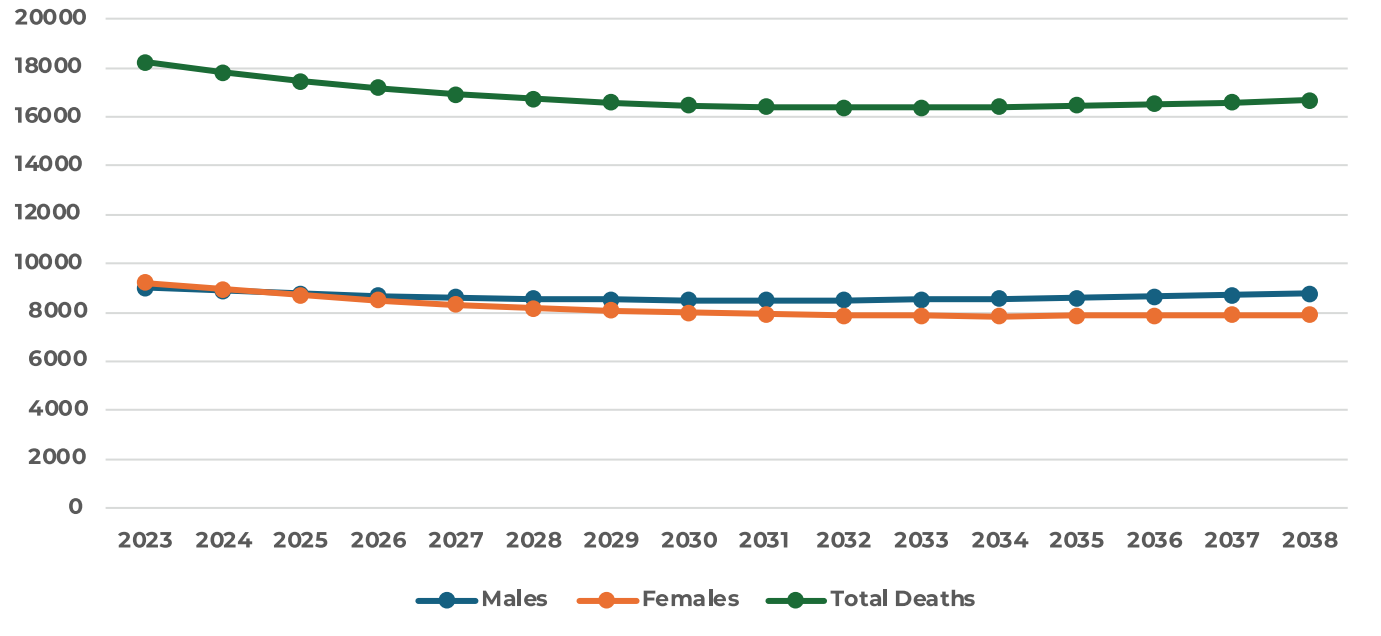
5.2.4. Changes in Age Structure and the Demographic Transition

Botswana's age structure undergoes notable transformation between 2023 and 2038, driven by the combined effects of declining fertility and increasing life expectancy. These demographic forces gradually reshape the distribution of the population across age groups, resulting in a more mature and less youthful age profile.

Decline in the Child Population

The youngest age groups continue to contract over the projection period, signalling a narrowing base of the population pyramid. The 0–4 age group declines from 10.87 percent in 2023 to 8.35 percent in 2038, while the 5–14 age group decreases from 20.39 percent to 17.45 percent. This sustained reduction in child populations reflects falling fertility levels and the long-term transition to smaller family sizes.

FIGURE 8: Projected Number of Deaths in Botswana by Sex and Year (2023-2038)



Stable Youth Population (15–24 Years)

In contrast to the younger age groups, the proportion of youth aged 15–24 remains remarkably stable, fluctuating within a narrow range of 16.6 to 17.3 percent throughout the projection period. This stability is primarily the result of demographic momentum, with earlier larger birth cohorts advancing into young adulthood even as fertility declines.

Expansion of the Working-Age Population (15–64 Years)

The working-age population continues to expand, strengthening Botswana's labour force and economic potential. The share of persons aged 15–64 increases from 63.26 percent in 2023 to 67.59 percent in 2038. This growing proportion of working-age individuals enhances the country's opportunity to harness a demographic dividend, provided it is matched by investments in employment creation and skills development.

Gradual Increase in the Older Population (65+)

Botswana begins to exhibit early signs of demographic ageing, with the population aged 65 years and above rising from 5.48 percent in 2023 to 6.61 percent in 2038. Although still modest in size, the elderly population's growth will have important implications for the health sector, long-term care, pension systems and social protection planning in the coming decades.

Rise in Median Age

The median age of the population increases from 26 years in 2023 to 29 years in 2038, reinforcing the gradual shift toward a more adult age structure. This rise reflects the combined impact of sustained fertility decline and improvements in longevity, both of which contribute to a maturing population.

5.2.5. Dependency Ratios and Implications for the Labour Force

Total dependency declines from 0.58 (2023) to 0.48 (2038), driven largely by the fall in child dependency as fertility declines. This reduction in the dependent burden enhances Botswana's potential to benefit from a demographic dividend—provided employment creation, education, and productivity gains keep pace with the expanding labour force.

Old-age dependency increases gradually as survival improves but remains relatively low. However, as fertility continues to decline and longevity increases, future projections beyond 2038 may reveal more rapid ageing trends.

Overall, the dependency structure remains favourable for economic growth during this projection cycle.

5.2.6. Urbanisation Patterns

Botswana remains predominantly urban and becomes increasingly so over the projection period. The urban population grows from 1.69 million (70.4 percent) in 2023 to 2.25 million (76.0 percent) by 2038. In contrast, the rural population remains relatively stable but shows a slight decline, moving from 710,102 in 2023 to 709,085 in 2038, indicating slow but consistent rural depopulation. This pattern reflects continued migration toward employment centres, tertiary institutions, government services and expanding peri-urban settlements.

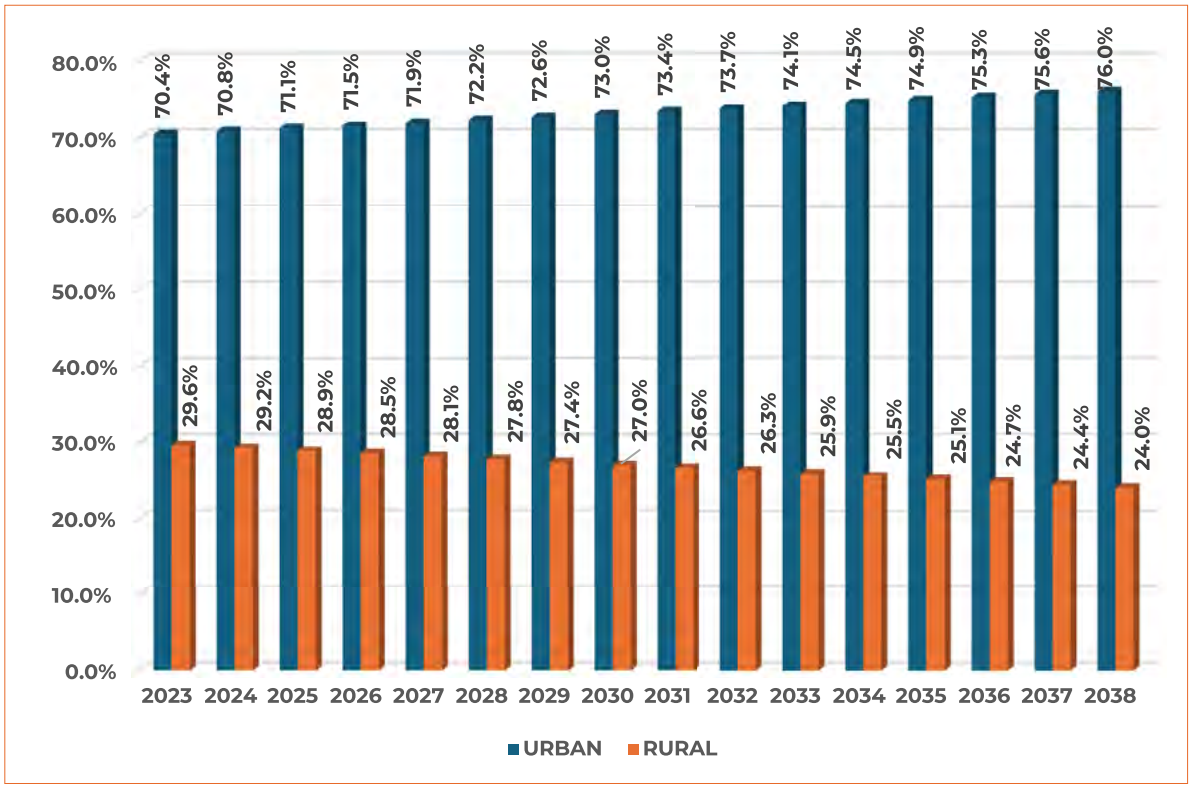
Spatial Patterns of Urban Growth

Greater Gaborone continues to dominate as the country's primary urban hub. Districts such as Gaborone, Kweneng, Kgatleng and Mogoditshane absorb a significant share of internal migration flows, driven by expanding economic opportunities, better access to services and continued residential development. Secondary towns—including Francistown, Selibe-Phikwe, Lobatse, Jwaneng, Orapa and Sowa—maintain relatively stable populations, shaped largely by mining, industrial activity and administrative functions.

Implications of Increasing Urbanisation

Urbanisation increases by 5.6 percentage points over the 15-year projection period, reinforcing the need for strategic and forward-looking urban development planning. Managing this growth will require substantial investments in housing, transport infrastructure, water and sanitation services, solid waste management, environmental protection and the expansion of social infrastructure such as schools and health facilities. Ensuring that rapidly growing urban and peri-urban districts can sustainably accommodate population increases will be critical for equitable and inclusive development.

FIGURE 9: Projected Proportion of Botswana Population by Locality (Urban/Rural) and Year (2023-2038).



5.2.7. Migration Levels and Dynamics

Net international migration remains modest throughout the projection period and shows a gradual decline over time. Total annual net migration decreases from 2,449 persons in 2023 to 1,204 persons in 2038, with reductions observed for both males (from 1,370 to 673) and females (from 1,079 to 531). These trends reflect a stabilising domestic labour market, the absence of large-scale immigration flows and the continued outmigration of young adults seeking education, employment and professional opportunities abroad.

Although international migration contributes only marginally to overall population growth at the national level, it has an important influence on the structure of the working-age population. Migration flows tend to be concentrated among young adults, and even modest changes can have noticeable effects on labour supply, human capital patterns and district-level demographic profiles.

5.3. DISTRICT-LEVEL POPULATION TRENDS (2023–2038) (MEDIUM VARIANT SCENARIO)

The population projections reveal clear and differentiated patterns of growth across Botswana's districts. While all districts experience increases in population size between 2023 and 2038, the pace of growth, age-structure transitions, and rural–urban shifts vary substantially. These patterns highlight the continued demographic concentration in urban and peri-urban areas and slower growth in sparsely populated western and southern districts.

5.3.1. Spatial Distribution and Growth Patterns

The projections reveal that population growth remains heavily concentrated along Botswana's eastern and northern growth corridor. This corridor includes Gaborone, Mogoditshane–Thamaga, Kweneng (East), Kgatleng, and major settlements within the Central District such as Palapye, Mahalapye, Serowe, Tonota and Tutume. These districts continue to absorb the majority of both internal migration and natural population increase, reinforcing existing spatial development patterns.

Most Populous Districts by 2038 (Medium Variant)

Several districts are projected to experience substantial population expansion between 2023 and 2038:

- **Gaborone:** 249,185 to 293,578
- **Mogoditshane:** 201,116 to 258,878
- **Kweneng (East):** 140,349 to 171,867
- **Kgatleng (Wards):** 123,763 to 151,101
- **Francistown:** 105,293 to 133,351
- **Mahalapye:** 133,620 to 166,402
- **Palapye: 1**04,600 to 130,709

Other districts, including Tonota, Tutume, Boteti, North West, Okavango and Serowe, also show strong growth, reflecting their roles as regional economic centres, educational hubs and administrative nodes. Overall, these high-growth districts are projected to remain the most populous through 2038.

5.3.2. Fastest-Growing Districts (Percentage Growth)

Percentage change between 2023 and 2038 shows that several districts experience rapid population expansion over the projection period. The fastest growing include Okavango, which grows by approximately 44 percent, followed by North West at about 33 percent. Boteti also expands by roughly 33 percent, while Tonota, Tutume, Letlhakeng, Mabutsane, Goodhope and Mogoditshane experience increases within the 28–32 percent range.

In terms of absolute population growth, Mogoditshane records the largest increase, adding 57,762 people between 2023 and 2038. Gaborone follows with an increase of 44,393 persons, while North West and Okavango grow by 40,741 and 34,279 persons respectively. Districts such as Mahalapye, Tonota, Tutume, Boteti and Palapye also register substantial absolute gains over the projection period.

5.3.3. Slow-Growth and Low-Density Districts

Several districts register slow population growth and remain sparsely populated:

- Sowa Town, Orapa, Jwaneng, Lobatse, and Chobe show modest increases but retain small populations by 2038.

- Tsabong, Hukuntsi, Charles Hill, and Ghanzi/CKGR remain among the lowest populated areas, reflecting long-standing patterns of low fertility, out-migration of youth, and low settlement density.

These patterns will likely persist as major economic activity remains concentrated in the east and north.

5.3.4. Rural–Urban Transformation at District Level

The district-level projection appendices reveal a continued shift toward greater urbanisation and the expansion of peri-urban settlements across the country. Several districts exhibit strong increases in both the size and proportion of their urban populations. These include Gaborone (already fully urban), Mogoditshane–Thamaga, Kweneng (East), Kgatleng (Wards), Tlokweng, and Francistown. In addition, large villages within districts such as Palapye, Mahalapye, Tonota, Tutume and Serowe continue to grow, further increasing the urban and peri-urban character of these areas.

These districts collectively reflect patterns associated with proximity to major labour markets, the presence of established service and administrative centres, and growing commercial and educational hubs. As a result, they absorb a significant portion of internal migration flows and register sustained natural population growth.

In contrast, several districts exhibit limited or slow urban growth. Kgalagadi (Tsabong and Hukuntsi), Ghanzi, Charles Hill, and Chobe remain predominantly rural, with relatively low population densities and smaller in-migration flows. These districts maintain stable or only slowly increasing populations over the projection period.

Overall, the projections indicate increasing demographic concentration along the eastern and northern arc of the country, while rural districts in the western and southern interior grow more slowly or remain nearly stable.

5.3.5. District Age-Structure Shifts (Youth, Working Age, and Elderly)

Using the age-group distributions presented in the district appendices, three broad age-structure patterns emerge across Botswana's districts during the projection period.

Youthful but Rapidly Transitioning Districts

Several districts—particularly within the Central District and parts of the North-West—retain relatively youthful populations, characterised by a large share of children aged 0–14. Districts such as Tonota, Tutume, Bobirwa, Boteti and Ngamiland East and West continue to have sizeable child populations. However, all show a gradual decline in the 0–14 age share over time, consistent with falling fertility and the ongoing demographic transition.

Urban and Peri-Urban Districts with Strong Working-Age Growth

Urban and peri-urban districts exhibit pronounced growth in the working-age population, driven mainly by in-migration of young adults. These include Gaborone, Mogoditshane–Thamaga, Kweneng (East), Kgatleng, Palapye, Mahalapye, Ramotswa and Tlokweng. As younger adults move into these employment and service hubs, the proportion of the population in the 15–64 age range rises, while child dependency ratios decline. These districts show some of the most dynamic age-structure changes in the projections.

Rural and Remote Districts Ageing More Rapidly

Rural and remote districts—including Tsabong, Hukuntsi, Charles Hill and Ghanzi/CKGR, and to a lesser extent Chobe—show earlier and more pronounced signs of demographic ageing. These districts experience persistent out-migration of young adults combined with stabilising fertility, resulting in a gradually increasing share of older persons aged 65 and above. Over the projection period, these areas transition toward older age structures more quickly than urban and peri-urban districts.

5.3.6. District Growth Under Low, Medium and High Variants

Analysis of the low, medium and high projection variants reveals that overall spatial patterns of population growth remain consistent regardless of the demographic assumptions applied. All districts experience population increases under each variant, and the relative ranking of fast-growing versus slow-growing districts remains unchanged. Although the high variant produces larger absolute population sizes, it follows the same spatial distribution observed in the medium scenario. Similarly, the low variant continues to show strong growth along the eastern and northern corridor and slower expansion in the interior districts.

These findings indicate that Botswana's spatial demographic pattern is structurally stable across all three variants, with the eastern and northern districts consistently emerging as the primary centres of population growth.

5.3.7. Implications for Spatial Planning and Development

The district-level projections reveal several clear and consistent demographic patterns shaping Botswana's future population distribution.

First, there is a continued concentration of population within the eastern and northern growth belt, extending from Gaborone through Mogoditshane, Kweneng, Kgatleng, Mahalapye, Palapye, Serowe, Tonota, Tutume and Francistown. This corridor remains the dominant destination for internal migration and natural population increase, resulting in sustained growth and rising population density across these districts.

Second, tourism- and natural-resource-based districts—particularly North West, Okavango and Chobe—continue to show strong population growth. These areas expand steadily throughout the projection period, reflecting their role as key ecological, wildlife and tourism hubs.

Third, rural districts in the western and southern interior—including Tsabong, Hukuntsi, Charles Hill and Ghanzi/CKGR—display slower or more moderate growth. These districts also show higher proportions of older persons and evidence of sustained out-migration of young adults, contributing to an earlier onset of demographic ageing relative to other regions.

Finally, the projections confirm that urbanisation will continue to rise, with major towns and peri-urban areas absorbing most internal migration. The combined effect is a steadily increasing share of the national population living in urban or peri-urban settings over the projection horizon.

6. POLICY AND PROGRAMME IMPLICATIONS

The population projections for Botswana covering 2023–2038 reveal a demographic landscape characterised by steady population growth, sustained fertility decline, increasing longevity, a maturing age structure, and pronounced spatial concentration of population in the eastern and northern parts of the country. These dynamics present a set of strategic policy implications requiring timely and coordinated responses across government sectors and planning institutions.

The implications outlined below translate the demographic trends identified in Sections 5 and 6 into actionable insights for governance, development planning, service delivery, and social and economic transformation.

6.1. HARNESSING THE DEMOGRAPHIC DIVIDEND

Botswana's growing working-age population—projected to rise from 63.3% in 2023 to 67.6% in 2038—offers a window of opportunity to increase productivity and economic competitiveness. Capturing the demographic dividend will require:

- Creating sufficient and high-quality jobs, especially for youth in urban and peri-urban districts.
- Strengthening technical and tertiary education, emphasising STEM fields, green technologies, and digital skills.
- Aligning labour market policies with emerging sectors such as ICT, tourism, mining value chains, manufacturing, and the care economy.
- Promoting entrepreneurship and SME development, especially in fast-growing districts such as Gaborone, Mogoditshane–Thamaga, Kweneng, Kgatleng, Palapye, Tonota, and Tutume.
- Without strategic investment, the expanding labour force could face unemployment and underemployment, undermining economic gains.

6.2. PLANNING FOR AN AGEING POPULATION

The proportion of persons aged 65+ increases from 5.5% in 2023 to 6.6% in 2038, with sharper ageing expected beyond the projection horizon. Ageing will have cross-sectoral implications:

- Rising demand for chronic disease care, geriatric health services, and long-term care.
- Increased pressure on social protection systems, including old age pensions and disability-related support.
- Need for age-friendly infrastructure, public transport, and accessibility standards.
- Consideration of community-based care models in slow-growing districts experiencing faster ageing, such as Tsabong, Hukuntsi, Charles Hill, Ghanzi/CKGR, and parts of Chobe.

Government should anticipate the transition to an ageing society and integrate it into health financing, NCD strategies, and social welfare reforms.

6.3. IMPLICATIONS FOR URBANISATION AND SPATIAL PLANNING

The urban population is projected to grow from 70.4% in 2023 to 76% by 2038, with the majority of growth concentrated in:

- Gaborone,
- Mogoditshane,
- Kweneng (East),
- Kgatleng,
- Tlokweng,
- Palapye, Mahalapye, Serowe, Tonota, Tutume, and Francistown.

Implications include:

- Increased demand for housing, requiring expansion of serviced land, densification, and affordable housing programmes.
- Pressure on water, sanitation, waste management, and energy systems.
- Rising traffic congestion, requiring integrated public transport planning.
- Greater need for disaster risk reduction and environmental management, especially in rapidly expanding peri-urban areas.
- Potential for spatial inequality if growth corridors are not matched with adequate public investment.

Urban planning should be forward-looking, integrated, and tailored to the high-growth districts identified.

6.4. STRENGTHENING RURAL DEVELOPMENT AND SERVICE DELIVERY

Interior districts (e.g., Ghanzi/CKGR, Tsabong, Hukuntsi, Charles Hill) continue to grow slowly and remain sparsely populated. These areas will require:

- Innovative service delivery models for health, education, and administration, including mobile services and digital solutions.
- Investment in climate-resilient agriculture and rangeland management.
- Programmes to reduce youth out-migration by improving rural employment prospects.
- Targeted infrastructure development (roads, telecommunications) to reduce disparities.

Failure to invest in rural development may deepen spatial inequalities and depopulation trends.

6.5. IMPLICATIONS FOR SOCIAL SERVICES: EDUCATION AND HEALTH

Education

Declining fertility and a shrinking 0–14 population over time will reduce pressure on primary school enrolments but increase the need for:

- Expansion and upgrading of secondary and tertiary institutions, reflecting stable and rising youth cohorts in the 15–24 age group.
- Investments in skills-oriented curricula, especially in ICT, science, technical trades, and entrepreneurship.

Health

Population ageing, declining child mortality, and rising survival rates imply:

- Increased demand for specialised health services targeting NCDs, cancers, and geriatric conditions.
- Continued investment in maternal and child health to sustain mortality gains.
- Strengthening of health financing and human resource planning.
- District-level differentiation in health priorities, as ageing will accelerate faster in rural interior districts.

6.6. HOUSING, INFRASTRUCTURE, AND LAND USE

The rapid expansion of large villages and peri-urban zones requires:

- Integrated land-use planning that balances residential, commercial, agricultural, and environmental needs.
- Expansion of water supply, sewage systems, and household electrification in high-growth districts. Reinforcing transport networks, including ring roads, public transport corridors, and inter-district connectivity.

Urban growth must be managed to prevent informal settlements and ensure equitable access to services.

6.7. ENVIRONMENTAL SUSTAINABILITY

Population growth in environmentally fragile districts such as the Okavango, Chobe, and other wildlife-management areas has implications for:

- Biodiversity conservation
- Water resource management
- Human–wildlife conflict mitigation
- Climate adaptation and disaster preparedness (especially floods and droughts)

Districts experiencing rapid tourism-linked growth will require environmental safeguards and sustainable tourism strategies.

6.8. IMPLICATIONS FOR GOVERNANCE, LOCAL ADMINISTRATION, AND DECENTRALISATION

Population change should inform decentralised budgeting, district planning, and resource allocation. High-growth districts will require:

- Increased fiscal allocations
- Expanded administrative capacity
- Stronger municipal governance

Meanwhile, slower-growing districts may require:

- Special support for ageing populations
- Incentives to stimulate local economic activity
- Consideration of regional service hubs to improve efficiency

Aligning demographic trends with decentralisation reforms will strengthen inclusive development.

6.9. CROSS-CUTTING ISSUES

Gender:

Fertility decline, rising female longevity, and the persistent concentration of female-headed households in some districts require gender-responsive planning across health, education, and social services.

Youth:

A large youth cohort migrating to urban centres raises challenges around unemployment, housing affordability, crime, and social cohesion.

Migration:

Internal migration will increasingly shape district disparities. Managing orderly migration will require integrated transport, housing, and economic policies.

7. RECOMMENDATIONS

The population projections for 2023–2038 present opportunities for economic transformation and highlight demographic risks that require targeted and forward-looking interventions. Based on the national and district-level findings, the following recommendations are proposed to guide planning, policy programming, and resource allocation.

Recommendation 1: Strengthen Economic Planning to Harness the Demographic Dividend

- Prioritise job creation in high-growth districts such as Gaborone, Mogoditshane–Thamaga, Kweneng, Kgatleng, Palapye, Mahalapye, Tonota, Tutume, and Francistown.
- Invest in youth skills development with a focus on digital skills, STEM, technical trades, creative industries, tourism, and agribusiness value chains.
- Promote entrepreneurship and SME development, especially in rapidly urbanising districts.
- Align industrialisation strategies with the demographic concentration in the eastern and northern growth corridor.

Recommendation 2: Expand and Upgrade Urban Infrastructure

- Increase serviced land and affordable housing supply in high-growth urban and peri-urban districts.
- Enhance urban water, sanitation, and waste management systems to accommodate growing populations.
- Develop integrated public transport networks linking Gaborone, Mogoditshane–Thamaga, Kweneng, Kgatleng, Tlokweng, and major village clusters.
- Strengthen disaster risk and environmental management, especially in flood-prone and peri-urban zones.

Recommendation 3: Prepare for Population Ageing

- Develop a national ageing strategy emphasising healthy ageing, NCD prevention, and long-term care capacity.
- Expand geriatric services and chronic disease management, with targeted support for ageing-prone districts such as Tsabong, Hukuntsi, Charles Hill, Ghanzi/CKGR, and Chobe.
- Strengthen social protection systems for older persons, including disability and palliative care services.
- Promote age-friendly environments, including accessible public buildings, transport, and urban design.

Recommendation 4: Improve Rural Development and Regional Equity

- Adopt differentiated rural service delivery models (mobile health clinics, e-learning platforms, digital administration).
- Prioritise rural infrastructure such as roads, telecommunications, and water systems in slow-growth districts.
- Support climate-resilient agriculture, livestock, and tourism initiatives to enhance livelihoods in the western and southern interior.
- Strengthen large villages (e.g., Serowe, Tonota, Tutume, Kanye, Moshupa, Goodhope, Letlhakeng) as regional service hubs.

Recommendation 5: Strengthen Health Sector Responsiveness

- Allocate health resources based on district demographic profiles, including growing demand in high-growth districts.
- Ensure sustained investment in maternal, new-born, and child health to maintain improvements

in IMR and U5MR.
- Expand facility capacity and staffing levels in rapidly growing peri-urban areas.
- Integrate demographic projections into health workforce planning, emergency services, and health financing reforms.

Recommendation 6: Enhance Educational Planning

1. **Adjust school infrastructure planning to reflect declining 0–14 populations but growing secondary and tertiary enrolments.**
2. **Strengthen TVET institutions and link them to local district labour demands.**
3. **Expand tertiary education opportunities in high-growth districts to reduce pressure on Gaborone.**
4. **Promote lifelong learning, digital literacy, and adult education programmes.**

Recommendation 7: Promote Environmental Sustainability

- Strengthen environmental governance in districts experiencing tourism-driven growth such as North West, Okavango and Chobe.
- Implement integrated water resource management, particularly in high-demand regions.
- Promote sustainable land use and protect environmentally sensitive zones (Okavango Delta, wildlife corridors).
- Boost community participation in conservation and climate adaptation initiatives.

Recommendation 8: Align Population Projections with Decentralisation and Fiscal Planning

- Integrate demographic projections into district budgeting frameworks, especially in high-growth areas requiring increased resources.
- Strengthen district planning departments to utilise projections for service delivery forecasting.
- Develop a national spatial development framework that aligns economic zones, urban growth corridors, and migration patterns.
- Ensure equitable distribution of resources through demographic-based formulas.

Recommendation 9: Strengthen Migration Management

- Monitor internal migration flows into high-pressure districts to guide planning for housing, transport, water and sanitation.
- Promote balanced regional development to reduce excessive migration pressure on Gaborone and peri-urban belts.
- Support cross-border migration management and regularisation to improve labour market efficiency.
- Strengthen data systems to better track temporary, labour, and circular migration.

Recommendation 10: Improve Data Systems and Demographic Monitoring

- Enhance civil registration and vital statistics (CRVS) to provide continuous fertility, mortality, and migration updates.
- Integrate Census, BDS, BAIS, DHS and administrative data for more regular population estimation.
- Establish a demographic monitoring dashboard for ministries and districts.
- Institutionalise capacity-building in demographic analysis within Statistics Botswana, ministries, and local authorities.

8. CONCLUSION

Botswana's population landscape is undergoing a significant transition. Over the next 15 years, the country will continue to grow demographically while experiencing declining fertility, improvements in mortality, and a gradual shift toward an older age structure. At the same time, rapid urbanisation, the expansion of peri-urban settlements, and strong growth in northern and eastern districts will reshape the spatial distribution of the population.

These patterns present a dual narrative: on one hand, opportunities for economic transformation, job creation, human capital expansion, and improved productivity; on the other hand, emerging risks related to ageing, rural isolation, service delivery disparities, and mounting pressure on urban infrastructure.

The projections highlight four overarching conclusions:

- **Botswana's demographic transition is advancing steadily:** Falling fertility and rising life expectancy signal the continuation of demographic maturation, with long-term implications for education, labour markets, and health systems.

- **Urbanisation will dominate future population distribution:** Urban and peri-urban districts will absorb much of the growth, requiring substantial investment in infrastructure, housing, and public services. Meanwhile, slower-growing rural districts will need alternative strategies to ensure equitable access to services.

- **District variation underscores the importance of spatially responsive planning:** High-growth districts demand scaled-up investments, while slower-growing and ageing-prone districts require targeted support to address declining youth populations, labour shortages, and rising old-age dependency.

- **Demographic change provides a strategic window for development:** With a growing working-age population, Botswana has a unique opportunity to accelerate inclusive economic growth—provided that policies prioritise job creation, skills development, and innovation.

Ultimately, the projections reaffirm the importance of integrating population dynamics into national development strategies, decentralised planning frameworks, and sectoral policies. By leveraging the opportunities presented and addressing emerging demographic risks proactively, Botswana can ensure sustainable, inclusive development consistent with the aspirations of Vision 2036 and the Sustainable Development Goals.

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NATIONAL LEVEL PROJECTIONS

Summary National Demographic Indicators: 2023-2030_LOW Variant Scenario Projections

Demographic Indicator	2022 Baseline	2023	2024	2025	2026	2027	2028	2029	2030
Fertility									
TFR	2.90	2.84	2.79	2.73	2.67	2.62	2.56	2.51	2.45
GRR	1.41	1.40	1.37	1.35	1.32	1.29	1.26	1.23	1.21
NRR	1.28	1.35	1.32	1.29	1.27	1.24	1.22	1.19	1.16
Mean Age of Childbearing	**30.4**	**28.9**	**28.8**	**28.8**	**28.7**	**28.7**	**28.7**	**28.6**	**28.6**
Child-woman ratio	**0.41**	**0.40**	**0.40**	**0.39**	**0.39**	**0.38**	**0.37**	**0.36**	**0.35**
Mortality									
Male Life Expectancy	66.5	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.2
Female Life Expectancy	71.0	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.7
Total Life Expectancy	**69.0**	**71.0**	**71.1**	**71.2**	**71.2**	**71.3**	**71.3**	**71.4**	**71.4**
IMR	27.9	25.6	25.3	25.1	24.9	24.7	24.5	24.3	24.1
U5MR	22.4	30.6	30.4	30.1	29.8	29.6	29.3	29.0	28.7
Immigration									
Male	1,500	1,245	1,074	903	732	561	390	219	48
Female	1,700	979	842	704	567	430	293	155	18
Total	**3,200**	**2,224**	**1,916**	**1,608**	**1,299**	**991**	**683**	**374**	**66**
Vital Rates									
CBR per 1000	24.5	23.5	22.8	22.0	21.3	20.6	20.0	19.4	18.8
CDR per 1000	6.7	6.8	6.6	6.5	6.4	6.3	6.3	6.3	6.3
RNI percent	1.44	1.68	1.62	1.55	1.49	1.43	1.37	1.31	1.25
GR percent	1.90	1.77	1.69	1.62	1.54	1.47	1.40	1.33	1.26
Doubling time	50.0	39.5	41.3	43.2	45.3	47.5	50.0	52.6	55.5
Annual births and deaths									
Births	56,056	56,398	55,528	54,606	53,662	52,723	51,805	50,913	50,055
Deaths	14,007	16,198	16,105	16,068	16,087	16,160	16,274	16,446	16,667
Population									
Total	**2,359,609**	**2,399,338**	**2,440,677**	**2,480,823**	**2,519,697**	**2,557,251**	**2,593,465**	**2,628,306**	**2,661,761**
Male	1,150,615	1,171,041	1,192,388	1,213,064	1,233,032	1,252,273	1,270,780	1,288,543	1,305,558
Female	1,208,994	1,228,297	1,248,289	1,267,759	1,286,665	1,304,978	1,322,684	1,339,763	1,356,202
Percent 0-4	10.90	10.90	10.82	10.70	10.56	10.39	10.07	9.77	9.48
Percent 5-14	20.40	20.38	20.29	20.16	20.00	19.83	19.78	19.68	19.55
Percent 15-24	16.6	16.57	16.55	16.59	16.69	16.81	16.96	17.12	17.29
Percent 15-49	53.6	53.58	53.54	53.51	53.48	53.45	53.41	53.37	53.32
Percent 15-64	63.10	63.23	63.44	63.69	63.98	64.29	64.62	64.95	65.31
Percent 65 and over	5.60	5.49	5.46	5.45	5.46	5.49	5.53	5.59	5.66
Percent females 15-49	53.10	53.04	53.02	53.03	53.03	53.02	53.00	52.98	52.94
Sex ratio	95.17	95.34	95.52	95.69	95.83	95.96	96.08	96.18	96.27
Dependency ratio	58.70	0.58	0.58	0.57	0.56	0.56	0.55	0.54	0.53
Median age	26	26	26	27	27	27	27	27	28
Urban population	1,569,928	1,688,534	1,726,779	1,764,485	1,801,583	1,838,024	1,873,778	1,908,807	1,943,085
Rural population	789,681	710,804	713,898	716,338	718,114	719,227	719,686	719,499	718,675
Percent urban	66.53	70.38	70.75	71.13	71.5	71.88	72.25	72.63	73.00
Percent rural	33.47	29.63	29.25	28.88	28.5	28.13	27.75	27.38	27.00

APPENDIX 1B: Summary National Demographic Indicators: 2031-2038_ LOW Variant Scenario Projections

Demographic Indicator	2022 Baseline	2031	2032	2033	2034	2035	2036	2037	2038
Fertility									
TFR	2.90	2.39	2.34	2.28	2.23	2.17	2.11	2.06	2
GRR	1.41	1.18	1.15	1.12	1.1	1.07	1.04	1.01	0.99
NRR	1.28	1.14	1.11	1.08	1.06	1.03	1.01	0.98	0.95
Mean Age of Childbearing	30.4	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.41	0.34	0.33	0.33	0.32	0.31	0.3	0.3	0.29
Mortality									
Male Life Expectancy	66.5	69.2	69.3	69.3	69.4	69.4	69.5	69.6	69.6
Female Life Expectancy	71	73.7	73.8	73.8	73.9	74	74	74.1	74.1
Total Life Expectancy	69	71.5	71.6	71.6	71.7	71.7	71.8	71.9	71.9
IMR	27.9	23.9	23.7	23.5	23.3	23.1	22.9	22.7	22.5
U5MR	22.4	28.5	28.2	27.9	27.7	27.4	27.1	26.9	26.6
Immigration									
Male	1,500	-123	-294	-465	-636	-807	-978	-1,149	-1,320
Female	1,700	-119	-256	-394	-531	-668	-805	-943	-1,080
Total	3,200	-242	-550	-859	-1,167	-1,475	-1,783	-2,092	-2,400
Vital Rates									
CBR per 1000	24.5	18.3	17.8	17.3	16.9	16.5	16.2	15.8	15.5
CDR per 1000	6.7	6.3	6.3	6.4	6.4	6.5	6.6	6.7	6.8
RNI percent	1.44	1.2	1.15	1.1	1.05	1	0.96	0.91	0.87
GR percent	1.9	1.19	1.13	1.07	1.01	0.95	0.89	0.84	0.79
Doubling time	50	58.6	61.9	65.4	69.2	73.3	77.8	82.8	88.5
Annual births and deaths									
Births	56,056	49,243	48,483	47,773	47,108	46,479	45,870	45,262	44,647
Deaths	14,007	16,929	17,229	17,562	17,926	18,315	18,725	19,153	19,599
Population									
Total	**2,359,609**	**2,693,832**	**2,724,535**	**2,753,888**	**2,781,904**	**2,808,593**	**2,833,954**	**2,857,971**	**2,880,619**
Male	1,150,615	1,321,832	1,337,373	1,352,193	1,366,300	1,379,700	1,392,394	1,404,372	1,415,622
Female	1,208,994	1,372,000	1,387,162	1,401,695	1,415,604	1,428,893	1,441,560	1,453,599	1,464,997
Percent 0-4	10.9	9.21	8.96	8.72	8.5	8.29	8.1	7.93	7.76
Percent 5-14	20.4	19.36	19.13	18.89	18.62	18.34	18.04	17.73	17.29
Percent 15-24	16.6	17.45	17.57	17.65	17.68	17.67	17.63	17.58	17.63
Percent 15-49	53.6	53.25	53.17	53.06	52.91	52.75	52.61	52.49	52.52
Percent 15-64	63.1	65.69	66.08	66.48	66.86	67.23	67.58	67.9	68.3
Percent 65 and over	5.6	5.74	5.83	5.92	6.02	6.14	6.28	6.45	6.65
Percent females 15-49	53.1	52.89	52.82	52.7	52.55	52.39	52.24	52.11	52.11
Sex ratio	95.17	96.34	96.41	96.47	96.52	96.56	96.59	96.61	96.63
Dependency ratio	58.7	0.52	0.51	0.5	0.5	0.49	0.48	0.47	0.46
Median age	26	28	28	28	28	29	29	29	30
Urban population	1,569,928	1,976,599	2,009,345	2,041,319	2,072,518	2,102,934	2,132,551	2,161,341	2,189,270
Rural population	789,681	717,233	715,190	712,569	709,386	705,659	701,404	696,631	691,349
Percent urban	66.53	73.38	73.75	74.13	74.5	74.88	75.25	75.63	76
Percent rural	33.47	26.63	26.25	25.88	25.5	25.13	24.75	24.38	24

APPENDIX 2A: Summary National Demographic Indicators: 2023-2030_ MEDIUM Variant Scenario Projections

Demographic Indicator	2022 Baseline	2023	2024	2025	2026	2027	2028	2029	2030
Fertility									
TFR	2.9	2.86	2.81	2.77	2.73	2.68	2.64	2.59	2.55
GRR	1.41	1.41	1.39	1.36	1.34	1.32	1.3	1.28	1.26
NRR	1.28	1.33	1.31	1.3	1.28	1.26	1.25	1.23	1.21
Mean Age of Childbearing	30.4	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
Child-woman ratio	0.41	0.4	0.4	0.39	0.39	0.38	0.37	0.37	0.36
Mortality									
Male Life Expectancy	66.5	66.4	66.7	67.1	67.5	67.8	68.2	68.6	69
Female Life Expectancy	71	71.3	71.7	72.1	72.5	72.9	73.3	73.7	74.1
Total Life Expectancy	**69**	**68.9**	**69.3**	**69.6**	**70**	**70.4**	**70.8**	**71.2**	**71.6**
IMR	27.9	33.4	32.1	30.7	29.3	27.9	26.6	25.2	23.8
U5MR	22.4	41	39.2	37.4	35.6	33.7	31.9	30.1	28.3
Immigration									
Male	1,500	1,370	1,323	1,277	1,230	1,184	1,137	1,091	1,045
Female	1,700	1,079	1,043	1,006	969	933	896	859	823
Total	**3,200**	**2,449**	**2,366**	**2,283**	**2,200**	**2,116**	**2,033**	**1,950**	**1,867**
Vital Rates									
CBR per 1000	24.5	23.3	22.7	22.1	21.5	21	20.5	20	19.6
CDR per 1000	6.7	7.6	7.3	7.1	6.8	6.6	6.5	6.3	6.2
RNI percent	1.44	1.57	1.54	1.51	1.47	1.44	1.41	1.37	1.34
GR percent	1.9	1.67	1.64	1.6	1.56	1.52	1.48	1.45	1.41
Doubling time	50	41.8	42.7	43.7	44.8	45.9	47	48.2	49.4
Annual births and deaths									
Births	56,056	55,850	55,324	54,766	54,208	53,678	53,193	52,748	52,340
Deaths	14,007	18,245	17,830	17,474	17,177	16,934	16,732	16,585	16,482
Population									
Total	**2,359,609**	**2,396,968**	**2,436,828**	**2,476,403**	**2,515,633**	**2,554,493**	**2,592,987**	**2,631,100**	**2,668,825**
Male	1,150,615	1,169,765	1,190,279	1,210,577	1,230,637	1,250,453	1,270,030	1,289,369	1,308,471
Female	1,208,994	1,227,203	1,246,549	1,265,825	1,284,995	1,304,040	1,322,957	1,341,731	1,360,354
Percent 0-4	10.9	10.87	10.77	10.65	10.52	10.38	10.14	9.91	9.7
Percent 5-14	20.4	20.39	20.31	20.18	20.02	19.84	19.73	19.59	19.42
Percent 15-24	16.6	16.58	16.57	16.63	16.72	16.85	16.99	17.14	17.29
Percent 15-49	53.6	53.62	53.6	53.59	53.57	53.54	53.49	53.43	53.34
Percent 15-64	63.1	63.26	63.49	63.76	64.05	64.35	64.65	64.96	65.28
Percent 65 and over	5.6	5.48	5.43	5.42	5.42	5.44	5.47	5.53	5.6
Percent females 15-49	53.1	53.07	53.08	53.1	53.1	53.09	53.06	53.01	52.94
Sex ratio	95.17	95.32	95.49	95.64	95.77	95.89	96	96.1	96.19
Dependency ratio	58.7	0.58	0.58	0.57	0.56	0.55	0.55	0.54	0.53
Median age	26	26	26	27	27	27	27	27	27
Urban population	1,569,928	1,686,866	1,724,056	1,761,341	1,798,677	1,836,042	1,873,433	1,910,836	1,948,242
Rural population	789,681	710,102	712,772	715,061	716,955	718,451	719,554	720,264	720,583
Percent urban	66.53	70.38	70.75	71.13	71.5	71.88	72.25	72.63	73
Percent rural	33.47	29.63	29.25	28.88	28.5	28.13	27.75	27.38	27

APPENDIX 2B: Summary National Demographic Indicators: 2031-2038_ MEDIUM Variant Scenario Projections

Demographic Indicator	2022 Baseline	2031	2032	2033	2034	2035	2036	2037	2038
Fertility									
TFR	2.90	2.51	2.46	2.42	2.38	2.33	2.29	2.24	2.20
GRR	1.41	1.23	1.21	1.19	1.17	1.15	1.13	1.11	1.08
NRR	1.28	1.2	1.18	1.16	1.14	1.12	1.1	1.08	1.06
Mean Age of Childbearing	30.4	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
Child-woman ratio	0.41	0.35	0.35	0.34	0.34	0.33	0.33	0.32	0.32
Mortality									
Male Life Expectancy	66.5	69.4	69.8	70.2	70.6	71	71.3	71.7	72.1
Female Life Expectancy	71	74.5	74.9	75.3	75.6	76	76.4	76.8	77.1
Total Life Expectancy	69	72	72.4	72.8	73.2	73.5	73.9	74.3	74.7
IMR	27.9	22.4	21.1	19.8	18.7	17.5	16.5	15.5	14.6
U5MR	22.4	26.5	24.7	23.2	21.7	20.2	19	17.8	16.7
Immigration									
Male	1,500	998	952	905	859	812	766	720	673
Female	1,700	786	750	713	676	640	604	567	531
Total	3,200	1,784	1,701	1,618	1,535	1,452	1,370	1,287	1,204
Vital Rates									
CBR per 1000	24.5	19.2	18.8	18.4	18.1	17.7	17.4	17	16.7
CDR per 1000	6.7	6.1	6	5.9	5.8	5.8	5.7	5.7	5.6
RNI percent	1.44	1.31	1.28	1.25	1.22	1.19	1.17	1.14	1.11
GR percent	1.9	1.38	1.35	1.31	1.28	1.25	1.21	1.18	1.15
Doubling time	50	50.6	51.8	53.2	54.5	56	57.5	59	60.7
Annual births and deaths									
Births	56,056	51,961	51,600	51,244	50,883	50,523	50,160	49,791	49,415
Deaths	14,007	16,416	16,380	16,383	16,411	16,457	16,519	16,591	16,675
Population									
Total	**2,359,609**	**2,706,154**	**2,743,074**	**2,779,553**	**2,815,560**	**2,851,078**	**2,886,089**	**2,920,576**	**2,954,519**
Male	1,150,615	1,327,336	1,345,962	1,364,339	1,382,455	1,400,302	1,417,872	1,435,154	1,452,138
Female	1,208,994	1,378,818	1,397,113	1,415,215	1,433,106	1,450,776	1,468,217	1,485,422	1,502,382
Percent 0-4	10.9	9.5	9.31	9.14	8.97	8.81	8.65	8.5	8.35
Percent 5-14	20.4	19.22	18.99	18.75	18.51	18.27	18.02	17.77	17.45
Percent 15-24	16.6	17.43	17.53	17.57	17.56	17.51	17.44	17.34	17.31
Percent 15-49	53.6	53.24	53.12	52.95	52.75	52.53	52.32	52.13	52.05
Percent 15-64	63.1	65.61	65.94	66.26	66.57	66.85	67.11	67.33	67.59
Percent 65 and over	5.6	5.67	5.76	5.85	5.96	6.08	6.22	6.4	6.61
Percent females 15-49	53.1	52.85	52.73	52.56	52.36	52.13	51.9	51.7	51.59
Sex ratio	95.17	96.27	96.34	96.41	96.47	96.52	96.57	96.62	96.66
Dependency ratio	58.7	0.52	0.52	0.51	0.5	0.5	0.49	0.49	0.48
Median age	26	28	28	28	28	29	29	29	29
Urban population	1,569,928	1,985,640	2,023,017	2,060,344	2,097,592	2,134,745	2,171,782	2,208,685	2,245,435
Rural population	789,681	720,513	720,057	719,209	717,968	716,333	714,307	711,890	709,085
Percent urban	66.53	73.38	73.75	74.13	74.5	74.88	75.25	75.63	76
Percent rural	33.47	26.63	26.25	25.88	25.5	25.13	24.75	24.38	24

APPENDIX 3A: Summary National Demographic Indicators: 2023-2030_HIGH Variant Scenario Projections

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.88	2.85	2.83	2.8	2.77	2.75	2.73	2.7
GRR	1.42	1.4	1.39	1.38	1.37	1.35	1.34	1.33
NRR	1.36	1.35	1.35	1.34	1.33	1.32	1.31	1.3
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.39	0.38	0.38
Mortality								
Male Life Expectancy	69	69.3	69.6	69.9	70.2	70.6	70.9	71.2
Female Life Expectancy	73.5	73.8	74.1	74.5	74.8	75.1	75.4	75.7
Total Life Expectancy	**71.3**	**71.6**	**71.9**	**72.2**	**72.6**	**72.9**	**73.2**	**73.5**
IMR	24.7	23.6	22.5	21.4	20.4	19.3	18.4	17.6
U5MR	29.5	28.1	26.7	25.2	23.8	22.5	21.3	20.3
Immigration								
Male	1382	1348	1314	1280	1246	1211	1177	1143
Female	1096	1075	1055	1035	1014	994	973	953
Total	**2478**	**2423**	**2369**	**2314**	**2260**	**2205**	**2151**	**2096**
Vital Rates								
CBR per 1000	23.8	23.2	22.7	22.2	21.8	21.3	20.9	20.6
CDR per 1000	6.7	6.4	6.2	6	5.9	5.7	5.6	5.5
RNI percent	1.71	1.68	1.65	1.62	1.59	1.56	1.53	1.5
GR percent	1.81	1.78	1.75	1.71	1.68	1.65	1.61	1.58
Doubling time	38.6	39.2	40	40.8	41.6	42.5	43.3	44.2
Annual births and deaths								
Births	57,024	56,799	56539	56271	56027	55821	55660	55551
Deaths	15979	15669	15412	15211	15059	14951	14904	14903
Population								
Total	**2400437**	**2443990**	**2487485**	**2530860**	**2574087**	**2617163**	**2660069**	**2702813**
Male	1171600	1194074	1216455	1238718	1260854	1282867	1304757	1326533
Female	1228837	1249916	1271029	1292141	1313233	1334296	1355312	1376280
Percent 0-4	10.92	10.89	10.84	10.79	10.73	10.52	10.32	10.14
Percent 5-14	20.37	20.26	20.11	19.92	19.72	19.65	19.56	19.44
Percent 15-24	16.56	16.53	16.57	16.65	16.74	16.86	16.99	17.11
Percent 15-49	53.57	53.5	53.43	53.36	53.26	53.15	53.02	52.87
Percent 15-64	63.22	63.39	63.6	63.83	64.07	64.3	64.53	64.77
Percent 65 and over	5.49	5.46	5.45	5.46	5.48	5.53	5.59	5.66
Percent females 15-49	53.02	52.99	52.95	52.9	52.84	52.75	52.64	52.5
Sex ratio	95.34	95.53	95.71	95.87	96.01	96.15	96.27	96.39
Dependency ratio	0.58	0.58	0.57	0.57	0.56	0.56	0.55	0.54
Median age	26	26	27	27	27	27	27	27
Urban population	1689307	1729123	1769224	1809565	1850125	1890900	1931875	1973054
Rural population	711129	714867	718261	721295	723962	726263	728194	729760
Percent urban	70.38	70.75	71.13	71.5	71.88	72.25	72.63	73
Percent rural	29.63	29.25	28.88	28.5	28.13	27.75	27.38	27

APPENDIX 3B: Summary National Demographic Indicators: 2031-2038_ HIGH Variant Scenario Projections

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.67	2.65	2.63	2.6	2.58	2.55	2.52	2.5
GRR	1.32	1.31	1.29	1.28	1.27	1.26	1.24	1.23
NRR	1.29	1.28	1.27	1.26	1.25	1.23	1.22	1.21
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
Mortality								
Male Life Expectancy	71.5	71.8	72	72.3	72.6	72.9	73.2	73.6
Female Life Expectancy	75.9	76.2	76.5	76.8	77.1	77.4	77.7	78
Total Life Expectancy	**73.7**	**74**	**74.3**	**74.6**	**74.9**	**75.2**	**75.5**	**75.8**
IMR	16.8	16.1	15.3	14.6	13.8	13.1	12.3	11.6
U5MR	19.4	18.5	17.6	16.7	15.8	14.9	14	13.1
Immigration								
Male	1109	1075	1041	1007	972	938	904	870
Female	933	912	892	872	851	831	810	790
Total	**2042**	**1987**	**1933**	**1878**	**1824**	**1769**	**1715**	**1660**
Vital Rates								
CBR per 1000	20.2	19.9	19.7	19.4	19.2	19.1	18.9	18.8
CDR per 1000	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2
RNI percent	1.48	1.45	1.43	1.41	1.4	1.38	1.37	1.35
GR percent	1.55	1.52	1.5	1.48	1.46	1.44	1.42	1.41
Doubling time	45	45.8	46.5	47.2	47.9	48.4	49	49.6
Annual births and deaths								
Births	55510	55547	55662	55851	56106	56412	56748	57108
Deaths	14944	15018	15119	15245	15390	15549	15718	15897
Population								
Total	**2745421**	**2787937**	**2830412**	**2872896**	**2915435**	**2958067**	**3000811**	**3043682**
Male	1348209	1369809	1391360	1412889	1434421	1455974	1477558	1499180
Female	1397212	1418128	1439052	1460006	1481014	1502093	1523253	1544501
Percent 0-4	9.96	9.8	9.66	9.53	9.41	9.32	9.23	9.15
Percent 5-14	19.29	19.13	18.95	18.78	18.61	18.45	18.28	18
Percent 15-24	17.22	17.29	17.31	17.27	17.19	17.07	16.94	16.92
Percent 15-49	52.7	52.5	52.25	51.96	51.65	51.34	51.04	50.9
Percent 15-64	65.01	65.25	65.47	65.67	65.83	65.95	66.03	66.19
Percent 65 and over	5.74	5.83	5.92	6.02	6.14	6.28	6.45	6.65
Percent females 15-49	52.34	52.15	51.9	51.62	51.3	50.98	50.68	50.51
Sex ratio	96.49	96.59	96.69	96.77	96.85	96.93	97	97.07
Dependency ratio	0.54	0.53	0.53	0.52	0.52	0.52	0.51	0.51
Median age	27	28	28	28	28	28	29	29
Urban population	2014453	2056103	2098043	2140307	2182932	2225945	2269363	2313198
Rural population	730968	731833	732369	732588	732503	732121	731448	730484
Percent urban	73.38	73.75	74.13	74.5	74.88	75.25	75.63	76
Percent rural	26.63	26.25	25.88	25.5	25.13	24.75	24.38	24

APPENDIX 4: Projected Total National Population Size by Sex, Year and Projection Scenario (All Variants)

Projected Year	LOW Variant Projection			MEDIUM Variant Projection			HIGH Variant Projection		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
2022 Baseline	1,156,000	1,203,609	**2,359,609**	1,156,000	1,203,609	**2,359,609**	1,156,000	1,203,609	**2,359,609**
2023	1,171,041	1,228,297	**2,399,338**	1,169,765	1,227,203	**2,396,968**	1,171,600	1,228,837	**2,400,437**
2024	1,192,388	1,248,289	**2,440,677**	1,190,279	1,246,549	**2,436,828**	1,194,074	1,249,916	**2,443,990**
2025	1,213,064	1,267,759	**2,480,823**	1,210,577	1,265,825	**2,476,403**	1,216,455	1,271,029	**2,487,485**
2026	1,233,032	1,286,665	**2,519,697**	1,230,637	1,284,995	**2,515,633**	1,238,718	1,292,141	**2,530,860**
2027	1,252,273	1,304,978	**2,557,251**	1,250,453	1,304,040	**2,554,493**	1,260,854	1,313,233	**2,574,087**
2028	1,270,780	1,322,684	**2,593,465**	1,270,030	1,322,957	**2,592,987**	1,282,867	1,334,296	**2,617,163**
2029	1,288,543	1,339,763	**2,628,306**	1,289,369	1,341,731	**2,631,100**	1,304,757	1,355,312	**2,660,069**
2030	1,305,558	1,356,202	**2,661,761**	1,308,471	1,360,354	**2,668,825**	1,326,533	1,376,280	**2,702,813**
2031	1,321,832	1,372,000	**2,693,832**	1,327,336	1,378,818	**2,706,154**	1,348,209	1,397,212	**2,745,421**
2032	1,337,373	1,387,162	**2,724,535**	1,345,962	1,397,113	**2,743,074**	1,369,809	1,418,128	**2,787,937**
2033	1,352,193	1,401,695	**2,753,888**	1,364,339	1,415,215	**2,779,553**	1,391,360	1,439,052	**2,830,412**
2034	1,366,300	1,415,604	**2,781,904**	1,382,455	1,433,106	**2,815,560**	1,412,889	1,460,006	**2,872,896**
2035	1,379,700	1,428,893	**2,808,593**	1,400,302	1,450,776	**2,851,078**	1,434,421	1,481,014	**2,915,435**
2036	1,392,394	1,441,560	**2,833,954**	1,417,872	1,468,217	**2,886,089**	1,455,974	1,502,093	**2,958,067**
2037	1,404,372	1,453,599	**2,857,971**	1,435,154	1,485,422	**2,920,576**	1,477,558	1,523,253	**3,000,811**
2038	1,415,622	1,464,997	**2,880,619**	1,452,138	1,502,382	**2,954,519**	1,499,180	1,544,501	**3,043,682**

APPENDIX 5: Projected Total National Population Size by Urban/Rural Locality and Sex: LOW Variant Scenario

Year	Urban			Rural			Total Population
	Males	Females	Total	Males	Females	Total	
2022 Baseline	749,932	819,996	**1,569,928**	400,683	388,998	**789,681**	**2,359,609**
2023	824,120	864,414	**1,688,534**	346,921	363,883	**710,804**	**2,399,338**
2024	843,615	883,164	**1,726,779**	348,774	365,124	**713,898**	**2,440,677**
2025	862,792	901,694	**1,764,485**	350,272	366,065	**716,338**	**2,480,823**
2026	881,618	919,965	**1,801,583**	351,414	366,700	**718,114**	**2,519,697**
2027	900,071	937,953	**1,838,024**	352,202	367,025	**719,227**	**2,557,251**
2028	918,139	955,639	**1,873,778**	352,642	367,045	**719,686**	**2,593,464**
2029	935,804	973,003	**1,908,807**	352,739	366,760	**719,499**	**2,628,306**
2030	953,057	990,028	**1,943,085**	352,501	366,175	**718,675**	**2,661,760**
2031	969,894	1,006,705	**1,976,599**	351,938	365,295	**717,233**	**2,693,832**
2032	986,312	1,023,032	**2,009,345**	351,060	364,130	**715,190**	**2,724,535**
2033	1,002,313	1,039,007	**2,041,319**	349,880	362,689	**712,569**	**2,753,888**
2034	1,017,893	1,054,625	**2,072,518**	348,406	360,979	**709,386**	**2,781,904**
2035	1,033,050	1,069,883	**2,102,934**	346,650	359,009	**705,659**	**2,808,593**
2036	1,047,776	1,084,774	**2,132,551**	344,617	356,786	**701,404**	**2,833,955**
2037	1,062,057	1,099,284	**2,161,341**	342,316	354,315	**696,631**	**2,857,972**
2038	1,075,873	1,113,397	**2,189,270**	339,749	351,599	**691,349**	**2,880,619**

APPENDIX 6: Projected Total National Population Size by Urban/Rural Locality and Sex: MEDIUM Variant Scenario

Year	Urban			Rural			Total Population
	Males	Females	Total	Males	Females	Total	
2022 Baseline	749,932	819,996	**1,569,928**	400,683	388,998	**789,681**	**2,359,609**
2023	823,222	863,644	**1,686,866**	346,543	363,559	**710,102**	**2,396,968**
2024	842,122	881,933	**1,724,056**	348,157	364,616	**712,772**	**2,436,828**
2025	861,023	900,318	**1,761,341**	349,554	365,507	**715,061**	**2,476,402**
2026	879,906	918,772	**1,798,677**	350,732	366,224	**716,955**	**2,515,632**
2027	898,763	937,279	**1,836,042**	351,690	366,761	**718,451**	**2,554,493**
2028	917,597	955,836	**1,873,433**	352,433	367,121	**719,554**	**2,592,987**
2029	936,404	974,432	**1,910,836**	352,965	367,299	**720,264**	**2,631,100**
2030	955,184	993,059	**1,948,242**	353,287	367,296	**720,583**	**2,668,825**
2031	973,933	1,011,707	**1,985,640**	353,403	367,110	**720,513**	**2,706,153**
2032	992,647	1,030,370	**2,023,017**	353,315	366,742	**720,057**	**2,743,074**
2033	1,011,316	1,049,028	**2,060,344**	353,023	366,187	**719,209**	**2,779,553**
2034	1,029,929	1,067,664	**2,097,592**	352,526	365,442	**717,968**	**2,815,560**
2035	1,048,476	1,086,268	**2,134,745**	351,826	364,507	**716,333**	**2,851,078**
2036	1,066,949	1,104,834	**2,171,782**	350,923	363,384	**714,307**	**2,886,089**
2037	1,085,335	1,123,350	**2,208,685**	349,819	362,072	**711,890**	**2,920,575**
2038	1,103,625	1,141,810	**2,245,435**	348,513	360,572	**709,085**	**2,954,520**

APPENDIX 7: Projected Total National Population Size by Urban/Rural Locality and Sex: HIGH Variant Scenario

Year	Urban			Rural			Total Population
	Males	Females	Total	Males	Females	Total	
2022 Baseline	**749,932**	819,996	**1,569,928**	400,683	388,998	**789,681**	**2,359,609**
2023	**824,513**	864,794	**1,689,307**	347,086	364,043	**711,129**	**2,400,436**
2024	**844,807**	884,316	**1,729,123**	349,267	365,601	**714,867**	**2,443,990**
2025	**865,204**	904,020	**1,769,224**	351,251	367,010	**718,261**	**2,487,485**
2026	**885,684**	923,881	**1,809,565**	353,035	368,260	**721,295**	**2,530,860**
2027	**906,239**	943,886	**1,850,125**	354,615	369,347	**723,962**	**2,574,087**
2028	**926,871**	964,029	**1,890,900**	355,996	370,267	**726,263**	**2,617,163**
2029	**947,580**	984,295	**1,931,875**	357,177	371,017	**728,194**	**2,660,069**
2030	**968,369**	1,004,684	**1,973,054**	358,164	371,596	**729,760**	**2,702,814**
2031	**989,248**	1,025,204	**2,014,453**	358,961	372,008	**730,968**	**2,745,421**
2032	**1,010,234**	1,045,869	**2,056,103**	359,575	372,259	**731,833**	**2,787,936**
2033	**1,031,346**	1,066,697	**2,098,043**	360,015	372,355	**732,369**	**2,830,412**
2034	**1,052,603**	1,087,705	**2,140,307**	360,287	372,302	**732,588**	**2,872,895**
2035	**1,074,022**	1,108,909	**2,182,932**	360,398	372,105	**732,503**	**2,915,435**
2036	**1,095,620**	1,130,325	**2,225,945**	360,353	371,768	**732,121**	**2,958,066**
2037	**1,117,403**	1,151,960	**2,269,363**	360,155	371,293	**731,448**	**3,000,811**
2038	**1,139,377**	1,173,821	**2,313,198**	359,803	370,680	**730,484**	**3,043,682**

APPENDIX 8A: Projected Total National Population Size by 5 Year Age Group: LOW Variant Scenario

Age group	2023	2024	2025	2026	2027	2028	2029	2030
0–4	261,519	263,974	265,502	266,087	265,738	261,288	256,816	252,403
5–9	252,859	254,893	256,316	257,096	257,288	260,555	262,952	264,432
10–14	236,137	240,303	243,748	246,859	249,859	252,404	254,413	255,813
15–19	203,926	210,351	217,511	224,513	230,697	235,778	239,845	243,194
20–24	193,582	193,510	194,171	195,982	199,187	203,973	210,134	217,028
25–29	200,052	198,930	197,317	195,723	194,550	193,794	193,426	193,790
30–34	194,165	195,987	198,128	199,784	200,404	199,885	198,529	196,687
35–39	195,134	195,144	194,039	192,936	192,623	193,424	195,068	197,028
40–44	167,321	174,889	181,998	187,804	191,751	193,532	193,437	192,241
45–49	131,393	137,877	144,288	150,852	157,674	164,881	172,263	179,193
50–54	95,638	101,624	108,194	114,973	121,682	128,161	134,440	140,653
55–59	75,280	77,433	79,885	82,977	86,932	91,833	97,552	103,830
60–64	60,640	62,530	64,520	66,538	68,554	70,519	72,516	74,793
65–69	47,548	48,914	50,210	51,536	52,962	54,532	56,236	58,028
70–74	32,484	34,117	35,696	37,192	38,590	39,861	41,013	42,111
75–79	20,236	20,572	21,157	21,939	22,868	24,087	25,305	26,485
80+	31,425	29,632	28,142	26,905	25,892	24,959	24,363	24,051
Total	**2,399,338**	**2,440,677**	**2,480,823**	**2,519,697**	**2,557,251**	**2,593,465**	**2,628,306**	**2,661,761**

APPENDIX 8B: Projected Total National Population Size by 5 Year Age Group: LOW Variant Scenario

Age group	2031	2032	2033	2034	2035	2036	2037	2038
0–4	248,118	244,004	240,092	236,399	232,927	229,652	226,523	223,484
5–9	264,977	264,589	260,112	255,610	251,168	246,852	242,706	238,760
10–14	256,572	256,743	259,984	262,357	263,815	264,337	263,930	259,442
15–19	246,210	249,116	251,568	253,485	254,794	255,464	255,549	258,696
20–24	223,763	229,684	234,508	238,323	241,423	244,193	246,853	249,060
25–29	195,296	198,190	202,657	208,492	215,055	221,462	227,060	231,566
30–34	194,863	193,456	192,464	191,858	191,978	193,235	195,872	200,074
35–39	198,506	198,955	198,274	196,764	194,770	192,794	191,233	190,082
40–44	191,048	190,638	191,330	192,855	194,693	196,051	196,390	195,611
45–49	184,839	188,657	190,344	190,188	188,953	187,724	187,267	187,895
50–54	147,017	153,636	160,631	167,795	174,518	179,987	183,670	185,278
55–59	110,310	116,725	122,924	128,936	134,890	140,994	147,345	154,059
60–64	77,675	81,370	85,952	91,299	97,168	103,227	109,230	115,036
65–69	59,839	61,644	63,400	65,185	67,225	69,818	73,148	77,280
70–74	43,238	44,449	45,781	47,226	48,741	50,268	51,782	53,252
75–79	27,603	28,645	29,594	30,461	31,293	32,149	33,069	34,079
80+	23,957	24,033	24,274	24,673	25,181	25,748	26,345	26,967
Total	**2,693,832**	**2,724,535**	**2,753,888**	**2,781,904**	**2,808,593**	**2,833,954**	**2,857,971**	**2,880,619**

APPENDIX 9A: Projected Total National Population Size by 5 Year Age Group: MEDIUM Variant Scenario

Age group	2023	2024	2025	2026	2027	2028	2029	2030
0–4	260,519	262,401	263,798	264,703	265,125	262,961	260,867	258,913
5–9	252,727	254,654	255,999	256,741	256,954	259,352	261,308	262,786
10–14	236,098	240,235	243,663	246,767	249,768	252,229	254,180	255,552
15–19	203,899	210,325	217,507	224,546	230,781	235,923	240,063	243,499
20–24	193,559	193,515	194,255	196,187	199,552	204,532	210,915	218,053
25–29	200,014	198,913	197,380	195,927	194,953	194,451	194,390	195,108
30–34	194,109	195,925	198,110	199,863	200,635	200,326	199,240	197,726
35–39	195,050	195,022	193,924	192,875	192,661	193,608	195,446	197,652
40–44	167,223	174,721	181,793	187,599	191,589	193,460	193,502	192,491
45–49	131,290	137,693	144,051	150,589	157,415	164,658	172,111	179,154
50–54	95,538	101,440	107,944	114,678	121,366	127,855	134,176	140,466
55–59	75,175	77,246	79,634	82,684	86,614	91,510	97,245	103,568
60–64	60,525	62,322	64,241	66,210	68,199	70,161	72,179	74,502
65–69	47,427	48,693	49,911	51,182	52,577	54,138	55,858	57,689
70–74	32,373	33,910	35,410	36,848	38,208	39,465	40,628	41,761
75–79	20,140	20,399	20,924	21,661	22,561	23,762	24,982	26,185
80+	31,301	29,415	27,856	26,574	25,536	24,597	24,009	23,721
Total	**2,396,968**	**2,436,828**	**2,476,403**	**2,515,633**	**2,554,493**	**2,592,987**	**2,631,100**	**2,668,825**

APPENDIX 9B: Projected Total National Population Size by 5 Year Age Group: MEDIUM Variant Scenario

Age group	2031	2032	2033	2034	2035	2036	2037	2038
0–4	257,125	255,495	253,971	252,509	251,074	249,624	248,138	246,611
5–9	263,777	264,285	262,211	260,202	258,326	256,607	255,031	253,554
10–14	256,322	256,565	258,988	260,968	262,469	263,480	264,007	261,953
15–19	246,613	249,626	252,098	254,061	255,444	256,224	256,475	258,900
20–24	225,053	231,256	236,372	240,489	243,904	246,995	249,981	252,427
25–29	197,012	200,344	205,283	211,618	218,706	225,655	231,808	236,877
30–34	196,289	195,327	194,830	194,770	195,481	197,369	200,675	205,580
35–39	199,429	200,235	199,965	198,921	197,447	196,045	195,108	194,631
40–44	191,528	191,391	192,402	194,293	196,546	198,370	199,225	199,011
45–49	184,958	188,982	190,924	191,069	190,177	189,333	189,301	190,398
50–54	146,944	153,715	160,904	168,309	175,321	181,130	185,203	187,243
55–59	110,124	116,653	123,008	129,220	135,422	141,823	148,524	155,646
60–64	77,453	81,241	85,949	91,458	97,536	103,855	110,176	116,360
65–69	59,567	61,464	63,342	65,281	67,508	70,325	73,928	78,388
70–74	42,946	44,240	45,684	47,274	48,968	50,710	52,479	54,241
75–79	27,347	28,456	29,500	30,491	31,477	32,519	33,660	34,930
80+	23,666	23,799	24,121	24,628	25,274	26,026	26,858	27,768
Total	**2,706,154**	**2,743,074**	**2,779,553**	**2,815,560**	**2,851,078**	**2,886,089**	**2,920,576**	**2,954,519**

APPENDIX 10A: Projected Total National Population Size by 5 Year Age Group: HIGH Variant Scenario

Age group	2023	2024	2025	2026	2027	2028	2029	2030
0–4	262,207	266,049	269,674	273,072	276,252	275,405	274,605	273,933
5–9	252,872	254,935	256,407	257,262	257,568	261,636	265,528	269,206
10–14	236,146	240,328	243,799	246,944	249,988	252,590	254,671	256,162
15–19	203,956	210,437	217,674	224,768	231,056	236,251	240,438	243,914
20–24	193,638	193,673	194,491	196,500	199,941	204,995	211,450	218,658
25–29	200,109	199,103	197,664	196,304	195,422	195,011	195,040	195,845
30–34	194,211	196,128	198,416	200,271	201,146	200,938	199,948	198,524
35–39	195,171	195,256	194,266	193,319	193,205	194,252	196,190	198,495
40–44	167,350	174,978	182,182	188,119	192,233	194,216	194,357	193,432
45–49	131,416	137,949	144,436	151,106	158,065	165,445	173,036	180,213
50–54	95,657	101,682	108,316	115,185	122,011	128,636	135,094	141,519
55–59	75,296	77,484	79,988	83,153	87,204	92,227	98,100	104,567
60–64	60,656	62,579	64,620	66,707	68,811	70,885	73,012	75,444
65–69	47,564	48,963	50,307	51,700	53,210	54,885	56,717	58,661
70–74	32,498	34,160	35,784	37,343	38,822	40,192	41,465	42,705
75–79	20,248	20,608	21,229	22,060	23,053	24,355	25,678	26,986
80+	31,441	29,678	28,230	27,047	26,100	25,243	24,741	24,549
Total	**2,400,437**	**2,443,990**	**2,487,485**	**2,530,860**	**2,574,087**	**2,617,163**	**2,660,069**	**2,702,813**

APPENDIX 10B: Projected Total National Population Size by 5 Year Age Group: HIGH Variant Scenario

Age group	2031	2032	2033	2034	2035	2036	2037	2038
0–4	273,455	273,229	273,301	273,709	274,471	275,577	276,978	278,623
5–9	272,655	275,877	275,070	274,302	273,655	273,200	272,997	273,092
10–14	257,034	257,355	261,430	265,329	269,013	272,468	275,696	274,901
15–19	247,064	250,112	252,716	254,800	256,293	257,170	257,496	261,573
20–24	225,723	231,983	237,153	241,318	244,775	247,907	250,939	253,527
25–29	197,833	201,245	206,264	212,678	219,844	226,869	233,096	238,236
30–34	197,174	196,294	195,880	195,902	196,695	198,669	202,063	207,060
35–39	200,366	201,258	201,069	200,100	198,700	197,371	196,510	196,113
40–44	192,546	192,484	193,569	195,536	197,866	199,766	200,693	200,546
45–49	186,142	190,274	192,303	192,516	191,676	190,878	190,894	192,046
50–54	148,132	155,037	162,363	169,902	177,042	182,963	187,124	189,226
55–59	111,273	117,953	124,454	130,809	137,147	143,681	150,513	157,763
60–64	78,512	82,428	87,277	92,940	99,180	105,662	112,138	118,465
65–69	60,652	62,663	64,652	66,697	69,032	71,964	75,691	80,288
70–74	43,999	45,403	46,958	48,657	50,459	52,303	54,166	56,015
75–79	28,256	29,474	30,623	31,713	32,792	33,921	35,145	36,493
80+	24,607	24,868	25,330	25,987	26,794	27,699	28,673	29,714
Total	**2,745,421**	**2,787,937**	**2,830,412**	**2,872,896**	**2,915,435**	**2,958,067**	**3,000,811**	**3,043,682**

APPENDIX 11A: National population by 5 Year Age Group and sex, 2022 Baseline

Age Group	2022 Baseline		
	Total	Male	Female
0-4	**258,174**	129,697	128,477
5-9	**250,289**	125,360	124,929
10-14	**230,954**	116,519	114,435
15-19	**198,881**	99,811	99,070
20-24	**194,047**	95,224	98,823
25-29	**200,333**	97,473	102,860
30-34	**193,193**	94,086	99,107
35-39	**193,225**	95,068	98,157
40-44	**159,930**	79,168	80,762
45-49	**124,701**	62,530	62,171
50-54	**90,505**	43,809	46,696
55-59	**73,160**	32,738	40,422
60-64	**58,899**	25,454	33,445
65-69	**46,035**	19,756	26,279
70-74	**30,845**	13,053	17,792
75-79	**20,150**	8,021	12,129
80+	**33,593**	11,305	22,288
Not Stated	**2,695**	1,543	1,152
Total	**2,359,609**	**1,150,615**	**1,208,994**

APPENDIX 11B: Projected National population by 5 Year Age Group and sex, 2023-2026, LOW Variant

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**261,519**	131,511	130,008	**263,974**	132,874	131,100	**265,502**	133,768	131,733	**266,087**	134,188	131,899
5-9	**252,859**	126,629	126,230	**254,893**	127,679	127,213	**256,316**	128,458	127,858	**257,096**	128,932	128,164
10-14	**236,137**	118,988	117,149	**240,303**	120,879	119,423	**243,748**	122,380	121,368	**246,859**	123,729	123,130
15-19	**203,926**	102,613	101,313	**210,351**	106,025	104,326	**217,511**	109,721	107,790	**224,513**	113,254	111,259
20-24	**193,582**	95,378	98,205	**193,510**	95,789	97,721	**194,171**	96,586	97,585	**195,982**	97,922	98,060
25-29	**200,052**	97,410	102,642	**198,930**	96,958	101,972	**197,317**	96,306	101,012	**195,723**	95,727	99,996
30-34	**194,165**	94,458	99,707	**195,987**	95,292	100,694	**198,128**	96,325	101,804	**199,784**	97,150	102,634
35-39	**195,134**	95,823	99,310	**195,144**	95,613	99,531	**194,039**	94,844	99,195	**192,936**	94,095	98,842
40-44	**167,321**	82,656	84,665	**174,889**	86,275	88,614	**181,998**	89,687	92,310	**187,804**	92,441	95,363
45-49	**131,393**	65,805	65,588	**137,877**	68,840	69,036	**144,288**	71,754	72,535	**150,852**	74,728	76,124
50-54	**95,638**	46,798	48,840	**101,624**	50,166	51,457	**108,194**	53,748	54,446	**114,973**	57,323	57,650
55-59	**75,280**	34,101	41,178	**77,433**	35,586	41,848	**79,885**	37,280	42,605	**82,977**	39,298	43,679
60-64	**60,640**	26,197	34,442	**62,530**	27,038	35,492	**64,520**	27,980	36,540	**66,538**	29,026	37,512
65-69	**47,548**	20,307	27,241	**48,914**	20,796	28,118	**50,210**	21,265	28,945	**51,536**	21,765	29,771
70-74	**32,484**	13,698	18,786	**34,117**	14,339	19,778	**35,696**	14,951	20,744	**37,192**	15,516	21,676
75-79	**20,236**	8,173	12,063	**20,572**	8,362	12,210	**21,157**	8,612	12,545	**21,939**	8,918	13,021
80+	**31,425**	10,495	20,930	**29,632**	9,877	19,755	**28,142**	9,397	18,744	**26,905**	9,020	17,884
Total	**2,399,338**	**1,171,041**	**1,228,297**	**2,440,677**	**1,192,388**	**1,248,289**	**2,480,823**	**1,213,064**	**1,267,759**	**2,519,697**	**1,233,032**	**1,286,665**

APPENDIX 11C: Projected National population by 5 Year Age Group and sex, 2027-2030, LOW Variant

Age Group	2027			2028		
	Total	Male	Female	Total	Male	Female
0-4	**265,738**	134,136	131,602	**261,288**	131,893	129,395
5-9	**257,288**	129,112	128,175	**260,555**	130,884	129,671
10-14	**249,859**	125,073	124,786	**252,404**	126,330	126,074
15-19	**230,697**	116,300	114,397	**235,778**	118,714	117,064
20-24	**199,187**	99,876	99,311	**203,973**	102,535	101,439
25-29	**194,550**	95,432	99,118	**193,794**	95,424	98,370
30-34	**200,404**	97,492	102,911	**199,885**	97,295	102,589
35-39	**192,623**	93,774	98,849	**193,424**	94,049	99,375
40-44	**191,751**	94,236	97,515	**193,532**	94,919	98,613
45-49	**157,674**	77,865	79,809	**164,881**	81,249	83,632
50-54	**121,682**	60,733	60,949	**128,161**	63,882	64,279
55-59	**86,932**	41,705	45,227	**91,833**	44,536	47,298
60-64	**68,554**	30,184	38,370	**70,519**	31,434	39,085
65-69	**52,962**	22,333	30,629	**54,532**	22,986	31,546
70-74	**38,590**	16,023	22,567	**39,861**	16,467	23,394
75-79	**22,868**	9,274	13,595	**24,087**	9,731	14,356
80+	**25,892**	8,725	17,168	**24,959**	8,455	16,504
Total	**2,557,251**	**1,252,273**	**1,304,978**	**2,593,465**	**1,270,780**	**1,322,684**

APPENDIX 11C CONT'D: Projected National population by 5 Year Age Group and sex, 2027-2030, LOW Variant

Age Group	2029			2030		
	Total	Male	Female	Total	Male	Female
0-4	**256,816**	129,638	127,177	**252,403**	127,414	124,989
5-9	**262,952**	132,217	130,735	**264,432**	133,088	131,344
10-14	**254,413**	127,368	127,045	**255,813**	128,135	127,679
15-19	**239,845**	120,552	119,293	**243,194**	122,002	121,192
20-24	**210,134**	105,800	104,334	**217,028**	109,348	107,680
25-29	**193,426**	95,670	97,756	**193,790**	96,301	97,489
30-34	**198,529**	96,712	101,818	**196,687**	95,930	100,757
35-39	**195,068**	94,782	100,286	**197,028**	95,711	101,318
40-44	**193,437**	94,649	98,788	**192,241**	93,829	98,412
45-49	**172,263**	84,761	87,502	**179,193**	88,070	91,122
50-54	**134,440**	66,799	67,641	**140,653**	69,601	71,052
55-59	**97,552**	47,725	49,826	**103,830**	51,117	52,713
60-64	**72,516**	32,796	39,719	**74,793**	34,354	40,439
65-69	**56,236**	23,724	32,512	**58,028**	24,552	33,476
70-74	**41,013**	16,863	24,150	**42,111**	17,245	24,866
75-79	**25,305**	10,187	15,117	**26,485**	10,624	15,862
80+	**24,363**	8,300	16,063	**24,051**	8,238	15,813
Total	**2,628,306**	**1,288,543**	**1,339,763**	**2,661,761**	**1,305,558**	**1,356,202**

APPENDIX 11D: Projected National population by 5 Year Age Group and sex, 2031-2034, LOW Variant

Age Group	2031			2032		
	Total	Male	Female	Total	Male	Female
0-4	248,118	125,254	122,864	244,004	123,181	120,823
5-9	264,977	133,489	131,488	264,589	133,420	131,170
10-14	256,572	128,598	127,974	256,743	128,768	127,975
15-19	246,210	123,300	122,910	249,116	124,594	124,522
20-24	223,763	112,733	111,030	229,684	115,634	114,050
25-29	195,296	97,466	97,830	198,190	99,246	98,944
30-34	194,863	95,222	99,641	193,456	94,795	98,662
35-39	198,506	96,434	102,072	198,955	96,678	102,277
40-44	191,048	93,029	98,019	190,638	92,654	97,984
45-49	184,839	90,732	94,107	188,657	92,453	96,203
50-54	147,017	72,464	74,554	153,636	75,487	78,149
55-59	110,310	54,501	55,809	116,725	57,728	58,997
60-64	77,675	36,212	41,463	81,370	38,431	42,939
65-69	59,839	25,471	34,368	61,644	26,488	35,156
70-74	43,238	17,655	25,583	44,449	18,121	26,328
75-79	27,603	11,024	16,579	28,645	11,382	17,263
80+	23,957	8,248	15,709	24,033	8,313	15,719
Total	2,693,832	1,321,832	1,372,000	2,724,535	1,337,373	1,387,162

APPENDIX 11D CONT'D: Projected National population by 5 Year Age Group and sex, 2031-2034, LOW Variant

Age Group	2033			2034		
	Total	Male	Female	Total	Male	Female
0-4	240,092	121,209	118,883	236,399	119,348	117,051
5-9	260,112	131,166	128,945	255,610	128,901	126,709
10-14	259,984	130,526	129,458	262,357	131,847	130,510
15-19	251,568	125,801	125,767	253,485	126,789	126,695
20-24	234,508	117,907	116,601	238,323	119,608	118,715
25-29	202,657	101,725	100,932	208,492	104,807	103,684
30-34	192,464	94,652	97,812	191,858	94,762	97,096
35-39	198,274	96,388	101,886	196,764	95,715	101,049
40-44	191,330	92,866	98,464	192,855	93,532	99,324
45-49	190,344	93,084	97,260	190,188	92,781	97,407
50-54	160,631	78,749	81,881	167,795	82,136	85,659
55-59	122,924	60,707	62,216	128,936	63,469	65,467
60-64	85,952	41,041	44,911	91,299	43,981	47,318
65-69	63,400	27,587	35,813	65,185	28,786	36,399
70-74	45,781	18,655	27,126	47,226	19,260	27,965
75-79	29,594	11,696	17,898	30,461	11,980	18,481
80+	24,274	8,432	15,842	24,673	8,599	16,074
Total	2,753,888	1,352,193	1,401,695	2,781,904	1,366,300	1,415,604

APPENDIX 11E: Projected National population by 5 Year Age Group and sex, 2035-2038, LOW Variant

Age Group	2035			2036		
	Total	Male	Female	Total	Male	Female
0-4	232,927	117,598	115,329	229,652	115,947	113,704
5-9	251,168	126,665	124,503	246,852	124,493	122,359
10-14	263,815	132,707	131,108	264,337	133,096	131,241
15-19	254,794	127,508	127,286	255,464	127,924	127,540
20-24	241,423	120,923	120,501	244,193	122,087	122,106
25-29	215,055	108,170	106,885	221,462	111,372	110,090
30-34	191,978	95,254	96,725	193,235	96,276	96,959
35-39	194,770	94,846	99,924	192,794	94,050	98,745
40-44	194,693	94,389	100,304	196,051	95,042	101,008
45-49	188,953	91,941	97,012	187,724	91,123	96,601
50-54	174,518	85,324	89,193	179,987	87,883	92,104
55-59	134,890	66,124	68,766	140,994	68,840	72,154
60-64	97,168	47,105	50,064	103,227	50,220	53,007
65-69	67,225	30,158	37,068	69,818	31,798	38,020
70-74	48,741	19,938	28,803	50,268	20,691	29,576
75-79	31,293	12,257	19,037	32,149	12,554	19,595
80+	25,181	8,794	16,387	25,748	8,998	16,751
Total	2,808,593	1,379,700	1,428,893	2,833,954	1,392,394	1,441,560

APPENDIX 11E: Projected National population by 5 Year Age Group and sex, 2035-2038, LOW Variant

Age Group	2037			2038		
	Total	Male	Female	Total	Male	Female
0-4	226,523	114,370	112,152	223,484	112,839	110,645
5-9	242,706	122,406	120,299	238,760	120,421	118,339
10-14	263,930	133,017	130,913	259,442	130,760	128,681
15-19	255,549	128,049	127,501	258,696	129,756	128,941
20-24	246,853	123,248	123,605	249,060	124,322	124,738
25-29	227,060	114,093	112,967	231,566	116,190	115,376
30-34	195,872	97,909	97,963	200,074	100,237	99,837
35-39	191,233	93,532	97,701	190,082	93,295	96,786
40-44	196,390	95,223	101,168	195,611	94,875	100,737
45-49	187,267	90,723	96,544	187,895	90,900	96,995
50-54	183,670	89,527	94,143	185,278	90,115	95,164
55-59	147,345	71,710	75,635	154,059	74,809	79,249
60-64	109,230	53,189	56,041	115,036	55,932	59,104
65-69	73,148	33,758	39,390	77,280	36,063	41,216
70-74	51,782	21,524	30,258	53,252	22,424	30,827
75-79	33,069	12,893	20,176	34,079	13,281	20,797
80+	26,345	9,200	17,145	26,967	9,403	17,564
Total	2,857,971	1,404,372	1,453,599	2,880,619	1,415,622	1,464,997

APPENDIX 12A: Projected National population by 5 Year Age Group and sex, 2023-2026, MEDIUM Variant

Age Group	2025			2026		
	Total	Male	Female	Total	Male	Female
0-4	263,798	132,763	131,034	264,703	133,303	131,400
5-9	255,999	128,259	127,741	256,741	128,703	128,038
10-14	243,663	122,325	121,338	246,767	123,667	123,100
15-19	217,507	109,709	107,799	224,546	113,258	111,288
20-24	194,255	96,621	97,634	196,187	98,018	98,169
25-29	197,380	96,334	101,047	195,927	95,829	100,099
30-34	198,110	96,311	101,799	199,863	97,188	102,675
35-39	193,924	94,774	99,150	192,875	94,053	98,823
40-44	181,793	89,561	92,232	187,599	92,310	95,289
45-49	144,051	71,602	72,449	150,589	74,556	76,033
50-54	107,944	53,589	54,355	114,678	57,131	57,547
55-59	79,634	37,132	42,503	82,684	39,119	43,565
60-64	64,241	27,829	36,412	66,210	28,845	37,365
65-69	49,911	21,110	28,800	51,182	21,579	29,603
70-74	35,410	14,809	20,601	36,848	15,342	21,506
75-79	20,924	8,499	12,425	21,661	8,783	12,879
80+	27,856	9,349	18,507	26,574	8,956	17,618
Total	2,476,403	1,210,577	1,265,825	2,515,633	1,230,637	1,284,995

APPENDIX 12A: Projected National population by 5 Year Age Group and sex, 2023-2026, MEDIUM Variant

Age Group	2025			2026		
	Total	Male	Female	Total	Male	Female
0-4	263,798	132,763	131,034	264,703	133,303	131,400
5-9	255,999	128,259	127,741	256,741	128,703	128,038
10-14	243,663	122,325	121,338	246,767	123,667	123,100
15-19	217,507	109,709	107,799	224,546	113,258	111,288
20-24	194,255	96,621	97,634	196,187	98,018	98,169
25-29	197,380	96,334	101,047	195,927	95,829	100,099
30-34	198,110	96,311	101,799	199,863	97,188	102,675
35-39	193,924	94,774	99,150	192,875	94,053	98,823
40-44	181,793	89,561	92,232	187,599	92,310	95,289
45-49	144,051	71,602	72,449	150,589	74,556	76,033
50-54	107,944	53,589	54,355	114,678	57,131	57,547
55-59	79,634	37,132	42,503	82,684	39,119	43,565
60-64	64,241	27,829	36,412	66,210	28,845	37,365
65-69	49,911	21,110	28,800	51,182	21,579	29,603
70-74	35,410	14,809	20,601	36,848	15,342	21,506
75-79	20,924	8,499	12,425	21,661	8,783	12,879
80+	27,856	9,349	18,507	26,574	8,956	17,618
Total	2,476,403	1,210,577	1,265,825	2,515,633	1,230,637	1,284,995

APPENDIX 12B: Projected National population by 5 Year Age Group and sex, 2027-2030, MEDIUM Variant

Age Group	2027			2028		
	Total	Male	Female	Total	Male	Female
0-4	265,125	133,601	131,524	262,961	132,528	130,432
5-9	256,954	128,887	128,067	259,352	130,171	129,182
10-14	249,768	125,007	124,760	252,229	126,208	126,021
15-19	230,781	116,327	114,454	235,923	118,770	117,153
20-24	199,552	100,054	99,498	204,532	102,813	101,719
25-29	194,953	95,638	99,315	194,451	95,763	98,687
30-34	200,635	97,611	103,024	200,326	97,526	102,800
35-39	192,661	93,785	98,877	193,608	94,138	99,470
40-44	191,589	94,126	97,464	193,460	94,855	98,605
45-49	157,415	77,691	79,724	164,658	81,089	83,569
50-54	121,366	60,522	60,845	127,855	63,668	64,186
55-59	86,614	41,504	45,110	91,510	44,322	47,187
60-64	68,199	29,982	38,217	70,161	31,222	38,939
65-69	52,577	22,127	30,450	54,138	22,769	31,369
70-74	38,208	15,826	22,382	39,465	16,258	23,208
75-79	22,561	9,121	13,440	23,762	9,566	14,196
80+	25,536	8,645	16,890	24,597	8,364	16,232
Total	2,554,493	1,250,453	1,304,040	2,592,987	1,270,030	1,322,957

APPENDIX 12B CONT'D: Projected National population by 5 Year Age Group and sex, 2027-2030, MEDIUM Variant

Age Group	2029			2030		
	Total	Male	Female	Total	Male	Female
0-4	260,867	131,491	129,376	258,913	130,524	128,388
5-9	261,308	131,236	130,072	262,786	132,064	130,721
10-14	254,180	127,204	126,976	255,552	127,946	127,607
15-19	240,063	120,644	119,420	243,499	122,135	121,364
20-24	210,915	106,193	104,722	218,053	109,868	108,185
25-29	194,390	96,172	98,218	195,108	96,990	98,118
30-34	199,240	97,086	102,154	197,726	96,480	101,246
35-39	195,446	94,976	100,471	197,652	96,037	101,615
40-44	193,502	94,658	98,844	192,491	93,938	98,553
45-49	172,111	84,636	87,475	179,154	88,003	91,151
50-54	134,176	66,602	67,574	140,466	69,441	71,025
55-59	97,245	47,511	49,734	103,568	50,917	52,651
60-64	72,179	32,585	39,594	74,502	34,155	40,347
65-69	55,858	23,507	32,351	57,689	24,345	33,345
70-74	40,628	16,652	23,976	41,761	17,042	24,718
75-79	24,982	10,017	14,965	26,185	10,456	15,728
80+	24,009	8,199	15,810	23,721	8,130	15,591
Total	2,631,100	1,289,369	1,341,731	2,668,825	1,308,471	1,360,354

APPENDIX 12C: Projected National population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant

Age Group	2031			2032		
	Total	Male	Female	Total	Male	Female
0-4	257,125	129,641	127,484	255,495	128,837	126,658
5-9	263,777	132,652	131,125	264,285	132,998	131,288
10-14	256,322	128,405	127,917	256,565	128,605	127,960
15-19	246,613	123,482	123,132	249,626	124,828	124,798
20-24	225,053	113,391	111,662	231,256	116,439	114,817
25-29	197,012	98,365	98,647	200,344	100,377	99,967
30-34	196,289	95,979	100,310	195,327	95,789	99,538
35-39	199,429	96,921	102,508	200,235	97,357	102,878
40-44	191,528	93,262	98,265	191,391	93,035	98,357
45-49	184,958	90,747	94,211	188,982	92,579	96,403
50-54	146,944	72,361	74,584	153,715	75,462	78,253
55-59	110,124	54,333	55,791	116,653	57,613	59,040
60-64	77,453	36,038	41,415	81,241	38,295	42,947
65-69	59,567	25,286	34,281	61,464	26,336	35,128
70-74	42,946	17,470	25,476	44,240	17,963	26,277
75-79	27,347	10,869	16,478	28,456	11,248	17,208
80+	23,666	8,136	15,530	23,799	8,202	15,597
Total	2,706,154	1,327,336	1,378,818	2,743,074	1,345,962	1,397,113

APPENDIX 12C CONT'D: Projected National population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant

Age Group	2033			2034		
	Total	Male	Female	Total	Male	Female
0-4	253,971	128,093	125,878	252,509	127,387	125,122
5-9	262,211	131,978	130,234	260,202	130,992	129,210
10-14	258,988	129,903	129,085	260,968	130,983	129,985
15-19	252,098	126,035	126,063	254,061	127,038	127,023
20-24	236,372	118,865	117,506	240,489	120,727	119,762
25-29	205,283	103,108	102,175	211,618	106,458	105,160
30-34	194,830	95,912	98,918	194,770	96,317	98,453
35-39	199,965	97,289	102,676	198,921	96,870	102,051
40-44	192,402	93,421	98,981	194,293	94,286	100,007
45-49	190,924	93,347	97,577	191,069	93,209	97,860
50-54	160,904	78,826	82,079	168,309	82,338	85,971
55-59	123,008	60,668	62,339	129,220	63,530	65,690
60-64	85,949	40,958	44,991	91,458	43,970	47,488
65-69	63,342	27,482	35,861	65,281	28,741	36,540
70-74	45,684	18,536	27,148	47,274	19,191	28,083
75-79	29,500	11,592	17,908	30,491	11,914	18,577
80+	24,121	8,326	15,795	24,628	8,503	16,125
Total	2,779,553	1,364,339	1,415,215	2,815,560	1,382,455	1,433,106

APPENDIX 12D: Projected National population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant

Age Group	2035			2036		
	Total	Male	Female	Total	Male	Female
0-4	251,074	126,702	124,372	249,624	126,008	123,617
5-9	258,326	130,075	128,251	256,607	129,238	127,369
10-14	262,469	131,827	130,642	263,480	132,428	131,052
15-19	255,444	127,788	127,656	256,224	128,256	127,968
20-24	243,904	122,210	121,694	246,995	123,548	123,447
25-29	218,706	110,104	108,602	225,655	113,599	112,056
30-34	195,481	97,130	98,352	197,369	98,495	98,874
35-39	197,447	96,286	101,162	196,045	95,803	100,242
40-44	196,546	95,371	101,174	198,370	96,281	102,089
45-49	190,177	92,558	97,620	189,333	91,951	97,382
50-54	175,321	85,681	89,640	181,130	88,421	92,709
55-59	135,422	66,310	69,112	141,823	69,178	72,645
60-64	97,536	47,189	50,347	103,855	50,428	53,427
65-69	67,508	30,189	37,319	70,325	31,926	38,399
70-74	48,968	19,931	29,037	50,710	20,762	29,947
75-79	31,477	12,239	19,238	32,519	12,596	19,923
80+	25,274	8,714	16,560	26,026	8,956	17,070
Total	2,851,078	1,400,302	1,450,776	2,886,089	1,417,872	1,468,217

APPENDIX 12D CONT'D: Projected National population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant

Age Group	2037			2038		
	Total	Male	Female	Total	Male	Female
0-4	248,138	125,290	122,848	246,611	124,543	122,067
5-9	255,031	128,477	126,554	253,554	127,771	125,783
10-14	264,007	132,788	131,219	261,953	131,783	130,170
15-19	256,475	128,464	128,011	258,900	129,766	129,134
20-24	249,981	124,884	125,097	252,427	126,080	126,347
25-29	231,808	116,620	115,187	236,877	119,023	117,854
30-34	200,675	100,492	100,183	205,580	103,202	102,378
35-39	195,108	95,626	99,482	194,631	95,758	98,872
40-44	199,225	96,744	102,481	199,011	96,706	102,304
45-49	189,301	91,783	97,518	190,398	92,217	98,181
50-54	185,203	90,275	94,928	187,243	91,097	96,147
55-59	148,524	72,229	76,295	155,646	75,541	80,106
60-64	110,176	53,553	56,623	116,360	56,483	59,877
65-69	73,928	34,008	39,920	78,388	36,464	41,924
70-74	52,479	21,692	30,786	54,241	22,709	31,532
75-79	33,660	13,008	20,652	34,930	13,485	21,445
80+	26,858	9,219	17,638	27,768	9,507	18,260
Total	2,920,576	1,435,154	1,485,422	2,954,519	1,452,138	1,502,382

APPENDIX 13A: Projected National population by 5 Year Age Group and sex, 2023-2026, HIGH Variant

Age Group	2023			2024		
	Total	Male	Female	Total	Male	Female
0-4	262,207	131,861	130,346	266,049	133,929	132,120
5-9	252,872	126,636	126,236	254,935	127,701	127,234
10-14	236,146	118,993	117,153	240,328	120,893	119,436
15-19	203,956	102,629	101,328	210,437	106,070	104,368
20-24	193,638	95,407	98,231	193,673	95,875	97,798
25-29	200,109	97,440	102,669	199,103	97,049	102,053
30-34	194,211	94,483	99,728	196,128	95,368	100,760
35-39	195,171	95,843	99,327	195,256	95,674	99,582
40-44	167,350	82,672	84,678	174,978	86,324	88,654
45-49	131,416	65,818	65,598	137,949	68,881	69,068
50-54	95,657	46,809	48,848	101,682	50,199	51,483
55-59	75,296	34,110	41,186	77,484	35,613	41,872
60-64	60,656	26,205	34,451	62,579	27,062	35,517
65-69	47,564	20,315	27,250	48,963	20,819	28,144
70-74	32,498	13,704	18,794	34,160	14,358	19,802
75-79	20,248	8,178	12,070	20,608	8,377	12,230
80+	31,441	10,497	20,944	29,678	9,883	19,795
Total	2,400,437	1,171,600	1,228,837	2,443,990	1,194,074	1,249,916

APPENDIX 13A: Projected National population by 5 Year Age Group and sex, 2023-2026, HIGH Variant

Age Group	2025			2026		
	Total	Male	Female	Total	Male	Female
0-4	269,674	135,890	133,784	273,072	137,740	135,333
5-9	256,407	128,504	127,903	257,262	129,017	128,246
10-14	243,799	122,406	121,393	246,944	123,772	123,172
15-19	217,674	109,805	107,869	224,768	113,386	111,382
20-24	194,491	96,755	97,736	196,500	98,195	98,305
25-29	197,664	96,490	101,174	196,304	96,036	100,268
30-34	198,416	96,479	101,937	200,271	97,411	102,861
35-39	194,266	94,967	99,299	193,319	94,302	99,017
40-44	182,182	89,789	92,394	188,119	92,613	95,506
45-49	144,436	71,837	72,600	151,106	74,869	76,236
50-54	108,316	53,817	54,499	115,185	57,443	57,742
55-59	79,988	37,335	42,653	83,153	39,393	43,760
60-64	64,620	28,029	36,591	66,707	29,110	37,597
65-69	50,307	21,310	28,998	51,700	21,840	29,860
70-74	35,784	14,990	20,794	37,343	15,582	21,761
75-79	21,229	8,642	12,587	22,060	8,969	13,091
80+	28,230	9,409	18,821	27,047	9,041	18,006
Total	2,487,485	1,216,455	1,271,029	2,530,860	1,238,718	1,292,141

APPENDIX 13B: Projected National population by 5 Year Age Group and sex, 2027-2030, HIGH Variant

Age Group	2027			2028		
	Total	Male	Female	Total	Male	Female
0-4	276,252	139,480	136,772	275,405	139,070	136,336
5-9	257,568	129,256	128,312	261,636	131,436	130,200
10-14	249,988	125,139	124,849	252,590	126,425	126,165
15-19	231,056	116,486	114,570	236,251	118,959	117,291
20-24	199,941	100,274	99,667	204,995	103,073	101,922
25-29	195,422	95,895	99,527	195,011	96,070	98,941
30-34	201,146	97,889	103,257	200,938	97,858	103,079
35-39	193,205	94,089	99,116	194,252	94,497	99,756
40-44	192,233	94,499	97,734	194,216	95,292	98,924
45-49	158,065	78,083	79,982	165,445	81,562	83,883
50-54	122,011	60,919	61,092	128,636	64,150	64,486
55-59	87,204	41,853	45,350	92,227	44,752	47,475
60-64	68,811	30,311	38,499	70,885	31,617	39,267
65-69	53,210	22,447	30,763	54,885	23,148	31,737
70-74	38,822	16,124	22,698	40,192	16,610	23,582
75-79	23,053	9,351	13,702	24,355	9,843	14,512
80+	26,100	8,758	17,342	25,243	8,503	16,740
Total	2,574,087	1,260,854	1,313,233	2,617,163	1,282,867	1,334,296

APPENDIX 13B: Projected National population by 5 Year Age Group and sex, 2027-2030, HIGH Variant

Age Group	2027			2028		
	Total	Male	Female	Total	Male	Female
0-4	276,252	139,480	136,772	275,405	139,070	136,336
5-9	257,568	129,256	128,312	261,636	131,436	130,200
10-14	249,988	125,139	124,849	252,590	126,425	126,165
15-19	231,056	116,486	114,570	236,251	118,959	117,291
20-24	199,941	100,274	99,667	204,995	103,073	101,922
25-29	195,422	95,895	99,527	195,011	96,070	98,941
30-34	201,146	97,889	103,257	200,938	97,858	103,079
35-39	193,205	94,089	99,116	194,252	94,497	99,756
40-44	192,233	94,499	97,734	194,216	95,292	98,924
45-49	158,065	78,083	79,982	165,445	81,562	83,883
50-54	122,011	60,919	61,092	128,636	64,150	64,486
55-59	87,204	41,853	45,350	92,227	44,752	47,475
60-64	68,811	30,311	38,499	70,885	31,617	39,267
65-69	53,210	22,447	30,763	54,885	23,148	31,737
70-74	38,822	16,124	22,698	40,192	16,610	23,582
75-79	23,053	9,351	13,702	24,355	9,843	14,512
80+	26,100	8,758	17,342	25,243	8,503	16,740
Total	2,574,087	1,260,854	1,313,233	2,617,163	1,282,867	1,334,296

APPENDIX 13C: Projected National population by 5 Year Age Group and sex, 2031-2034, HIGH Variant

Age Group	2031			2032		
	Total	Male	Female	Total	Male	Female
0-4	273,455	138,160	135,295	273,229	138,068	135,161
5-9	272,655	137,404	135,252	275,877	139,173	136,704
10-14	257,034	128,838	128,196	257,355	129,087	128,268
15-19	247,064	123,746	123,318	250,112	125,116	124,996
20-24	225,723	113,770	111,953	231,983	116,852	115,131
25-29	197,833	98,820	99,013	201,245	100,878	100,367
30-34	197,174	96,464	100,710	196,294	96,321	99,973
35-39	200,366	97,443	102,923	201,258	97,928	103,330
40-44	192,546	93,850	98,697	192,484	93,664	98,820
45-49	186,142	91,455	94,687	190,274	93,350	96,924
50-54	148,132	73,087	75,044	155,037	76,269	78,768
55-59	111,273	55,035	56,238	117,953	58,410	59,543
60-64	78,512	36,643	41,868	82,428	38,983	43,446
65-69	60,652	25,844	34,808	62,663	26,959	35,703
70-74	43,999	17,975	26,024	45,403	18,521	26,882
75-79	28,256	11,286	16,970	29,474	11,712	17,762
80+	24,607	8,389	16,218	24,868	8,517	16,351
Total	2,745,421	1,348,209	1,397,212	2,787,937	1,369,809	1,418,128

APPENDIX 13C CONT'D: Projected National population by 5 Year Age Group and sex, 2031-2034, HIGH Variant

Age Group	2033			2034		
	Total	Male	Female	Total	Male	Female
0-4	273,301	138,122	135,179	273,709	138,341	135,368
5-9	275,070	138,793	136,278	274,302	138,434	135,867
10-14	261,430	131,272	130,158	265,329	133,372	131,957
15-19	252,716	126,404	126,312	254,800	127,480	127,319
20-24	237,153	119,310	117,843	241,318	121,197	120,121
25-29	206,264	103,654	102,610	212,678	107,047	105,631
30-34	195,880	96,490	99,389	195,902	96,940	98,961
35-39	201,069	97,904	103,164	200,100	97,526	102,575
40-44	193,569	94,092	99,477	195,536	94,998	100,538
45-49	192,303	94,169	98,135	192,516	94,068	98,448
50-54	162,363	79,715	82,648	169,902	83,308	86,594
55-59	124,454	61,557	62,897	130,809	64,507	66,302
60-64	87,277	41,739	45,539	92,940	44,853	48,088
65-69	64,652	28,173	36,478	66,697	29,504	37,193
70-74	46,958	19,150	27,809	48,657	19,863	28,794
75-79	30,623	12,103	18,520	31,713	12,472	19,241
80+	25,330	8,715	16,615	25,987	8,978	17,009
Total	2,830,412	1,391,360	1,439,052	2,872,896	1,412,889	1,460,006

APPENDIX 13D: Projected National population by 5 Year Age Group and sex, 2035-2038, HIGH Variant

Age Group	2035			2036		
	Total	Male	Female	Total	Male	Female
0-4	**274,471**	138,738	135,734	**275,577**	139,307	136,269
5-9	**273,655**	138,137	135,517	**273,200**	137,935	135,265
10-14	**269,013**	135,368	133,645	**272,468**	137,251	135,216
15-19	**256,293**	128,297	127,997	**257,170**	128,822	128,348
20-24	**244,775**	122,702	122,073	**247,907**	124,060	123,847
25-29	**219,844**	110,733	109,111	**226,869**	114,267	112,603
30-34	**196,695**	97,796	98,899	**198,669**	99,206	99,463
35-39	**198,700**	96,978	101,721	**197,371**	96,533	100,838
40-44	**197,866**	96,124	101,742	**199,766**	97,072	102,693
45-49	**191,676**	93,444	98,233	**190,878**	92,860	98,018
50-54	**177,042**	86,727	90,314	**182,963**	89,535	93,428
55-59	**137,147**	67,372	69,775	**143,681**	70,322	73,359
60-64	**99,180**	48,180	51,000	**105,662**	51,528	54,134
65-69	**69,032**	31,029	38,003	**71,964**	32,849	39,114
70-74	**50,459**	20,666	29,793	**52,303**	21,560	30,742
75-79	**32,792**	12,843	19,948	**33,921**	13,247	20,675
80+	**26,794**	9,286	17,508	**27,699**	9,619	18,080
Total	**2,915,435**	**1,434,421**	**1,481,014**	**2,958,067**	**1,455,974**	**1,502,093**

APPENDIX 13D CONT'D: Projected National population by 5 Year Age Group and sex, 2035-2038, HIGH Variant

Age Group	2037			2038		
	Total	Male	Female	Total	Male	Female
0-4	**276,978**	140,027	136,951	**278,623**	140,870	137,753
5-9	**272,997**	137,857	135,140	**273,092**	137,925	135,167
10-14	**275,696**	139,024	136,672	**274,901**	138,652	136,250
15-19	**257,496**	129,075	128,422	**261,573**	131,260	130,313
20-24	**250,939**	125,419	125,519	**253,527**	126,697	126,830
25-29	**233,096**	117,325	115,770	**238,236**	119,763	118,473
30-34	**202,063**	101,249	100,814	**207,060**	104,006	103,054
35-39	**196,510**	96,395	100,115	**196,113**	96,569	99,544
40-44	**200,693**	97,572	103,120	**200,546**	97,569	102,978
45-49	**190,894**	92,716	98,178	**192,046**	93,178	98,868
50-54	**187,124**	91,441	95,683	**189,226**	92,297	96,929
55-59	**150,513**	73,454	77,059	**157,763**	76,846	80,917
60-64	**112,138**	54,756	57,381	**118,465**	57,781	60,684
65-69	**75,691**	35,022	40,669	**80,288**	37,577	42,711
70-74	**54,166**	22,554	31,612	**56,015**	23,635	32,380
75-79	**35,145**	13,704	21,441	**36,493**	14,225	22,268
80+	**28,673**	9,966	18,707	**29,714**	10,331	19,383
Total	**3,000,811**	**1,477,558**	**1,523,253**	**3,043,682**	**1,499,180**	**1,544,501**

APPENDIX 14: National Population by Single Year Age and Sex, 2022 Baseline

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	23,943	24,026	**47,969**	21	19,644	20,691	**40,335**	41	16,539	17,513	**34,052**	61	4,787	6,389	**11,176**
1	26,271	26,071	**52,342**	22	20,156	20,791	**40,947**	42	17,118	17,216	**34,334**	62	5,529	7,178	**12,707**
2	26,818	26,457	**53,275**	23	18,184	19,031	**37,215**	43	14,369	14,395	**28,764**	63	4,833	6,591	**11,424**
3	26,472	26,344	**52,816**	24	18,423	18,755	**37,178**	44	13,789	13,902	**27,691**	64	4,937	6,428	**11,365**
4	26,193	25,579	**51,772**	25	18,626	19,862	**38,488**	45	13,884	13,871	**27,755**	65	4,500	5,954	**10,454**
5	25,281	25,361	**50,642**	26	19,563	20,427	**39,990**	46	13,710	13,865	**27,575**	66	3,995	5,261	**9,256**
6	24,895	25,131	**50,026**	27	20,255	21,069	**41,324**	47	12,881	12,742	**25,623**	67	3,891	5,453	**9,344**
7	25,273	24,580	**49,853**	28	19,784	20,540	**40,324**	48	11,253	11,016	**22,269**	68	3,697	4,797	**8,494**
8	24,702	24,532	**49,234**	29	19,245	20,962	**40,207**	49	10,802	10,677	**21,479**	69	3,673	4,814	**8,487**
9	25,209	25,325	**50,534**	30	19,826	20,830	**40,656**	50	9,547	9,342	**18,889**	70	3,219	4,275	**7,494**
10	25,408	24,612	**50,020**	31	18,028	19,596	**37,624**	51	8,861	9,520	**18,381**	71	2,271	3,055	**5,326**
11	25,858	25,670	**51,528**	32	19,338	20,455	**39,793**	52	9,761	9,970	**19,731**	72	2,941	3,813	**6,754**
12	24,214	23,774	**47,988**	33	18,562	19,169	**37,731**	53	8,017	9,364	**17,381**	73	2,302	3,267	**5,569**
13	21,307	21,015	**42,322**	34	18,332	19,057	**37,389**	54	7,623	8,500	**16,123**	74	2,320	3,382	**5,702**
14	19,732	19,364	**39,096**	35	18,698	19,315	**38,013**	55	7,449	8,500	**15,949**	75	2,222	3,146	**5,368**
15	20,035	19,763	**39,798**	36	18,885	19,849	**38,734**	56	6,721	7,921	**14,642**	76	1,753	2,605	**4,358**
16	20,940	20,235	**41,175**	37	19,529	19,898	**39,427**	57	6,429	8,107	**14,536**	77	1,714	2,530	**4,244**
17	19,568	18,933	**38,501**	38	18,924	19,465	**38,389**	58	6,031	7,933	**13,964**	78	1,197	1,977	**3,174**
18	19,495	19,897	**39,392**	39	19,032	19,630	**38,662**	59	6,108	7,961	**14,069**	79	1,135	1,871	**3,006**
19	19,773	20,242	**40,015**	40	17,353	17,736	**35,089**	60	5,368	6,859	**12,227**	80+	11,305	22,288	**33,593**
20	18,817	19,555	**38,372**									Not Stated	1,543	1,152	**2,695**

APPENDIX 15: Projected National Population by Single Year Age and Sex, 2023, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,150	28,248	**56,398**	21	18,584	19,145	**37,729**	41	16,992	17,362	**34,354**	61	5,282	6,754	**12,036**
1	23,910	23,760	**47,670**	22	19,401	20,257	**39,658**	42	16,195	17,143	**33,338**	62	4,710	6,291	**11,001**
2	26,235	25,783	**52,018**	23	19,906	20,355	**40,261**	43	16,762	16,853	**33,615**	63	5,440	7,068	**12,508**
3	26,781	26,164	**52,945**	24	17,959	18,631	**36,590**	44	14,070	14,091	**28,161**	64	4,755	6,490	**11,245**
4	26,435	26,053	**52,488**	25	18,568	19,126	**37,694**	45	13,850	13,943	**27,793**	65	4,770	6,278	**11,048**
5	26,252	25,793	**52,045**	26	18,772	20,254	**39,026**	46	13,945	13,912	**27,857**	66	4,347	5,815	**10,162**
6	25,338	25,573	**50,911**	27	19,717	20,831	**40,548**	47	13,770	13,906	**27,676**	67	3,859	5,138	**8,997**
7	24,951	25,341	**50,292**	28	20,414	21,485	**41,899**	48	12,938	12,779	**25,717**	68	3,759	5,325	**9,084**
8	25,330	24,786	**50,116**	29	19,939	20,946	**40,885**	49	11,302	11,048	**22,350**	69	3,572	4,685	**8,257**
9	24,758	24,737	**49,495**	30	19,136	20,691	**39,827**	50	10,758	10,670	**21,428**	70	3,493	4,704	**8,197**
10	24,587	24,642	**49,229**	31	19,713	20,561	**40,274**	51	9,508	9,336	**18,844**	71	3,061	4,178	**7,239**
11	24,782	23,948	**48,730**	32	17,925	19,343	**37,268**	52	8,825	9,513	**18,338**	72	2,159	2,985	**5,144**
12	25,220	24,978	**50,198**	33	19,228	20,191	**39,419**	53	9,722	9,963	**19,685**	73	2,796	3,726	**6,522**
13	23,617	23,133	**46,750**	34	18,456	18,921	**37,377**	54	7,985	9,358	**17,343**	74	2,189	3,193	**5,382**
14	20,782	20,448	**41,230**	35	18,615	19,394	**38,009**	55	7,589	8,545	**16,134**	75	2,060	2,991	**5,051**
15	20,294	19,980	**40,274**	36	18,986	19,657	**38,643**	56	7,416	8,545	**15,961**	76	1,972	2,782	**4,754**
16	20,606	20,391	**40,997**	37	19,176	20,200	**39,376**	57	6,691	7,963	**14,654**	77	1,556	2,304	**3,860**
17	21,537	20,878	**42,415**	38	19,830	20,250	**40,080**	58	6,401	8,150	**14,551**	78	1,522	2,238	**3,760**
18	20,126	19,535	**39,661**	39	19,216	19,809	**39,025**	59	6,004	7,975	**13,979**	79	1,063	1,748	**2,811**
19	20,050	20,529	**40,579**	40	18,637	19,216	**37,853**	60	6,010	7,839	**13,849**	80+	10,495	20,930	**31,425**
20	19,528	19,817	**39,345**												

APPENDIX 16: Projected National Population by Single Year Age and Sex, 2024, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,716	27,812	**55,528**	**21**	19,109	19,441	**38,550**	**41**	17,545	18,000	**35,545**	**61**	5,736	7,515	**13,251**
1	27,807	27,770	**55,577**	**22**	18,185	18,782	**36,967**	**42**	15,996	16,264	**32,260**	**62**	5,042	6,475	**11,517**
2	23,619	23,358	**46,977**	**23**	18,985	19,873	**38,858**	**43**	15,246	16,058	**31,304**	**63**	4,496	6,031	**10,527**
3	25,915	25,347	**51,262**	**24**	19,479	19,969	**39,448**	**44**	15,779	15,787	**31,566**	**64**	5,192	6,776	**11,968**
4	26,454	25,721	**52,175**	**25**	18,332	19,061	**37,393**	**45**	13,502	13,466	**26,968**	**65**	4,493	6,087	**10,580**
5	26,089	25,784	**51,873**	**26**	18,953	19,567	**38,520**	**46**	13,291	13,325	**26,616**	**66**	4,507	5,888	**10,395**
6	25,909	25,527	**51,436**	**27**	19,161	20,721	**39,882**	**47**	13,382	13,295	**26,677**	**67**	4,108	5,453	**9,561**
7	25,007	25,309	**50,316**	**28**	20,126	21,312	**41,438**	**48**	13,214	13,290	**26,504**	**68**	3,647	4,819	**8,466**
8	24,625	25,080	**49,705**	**29**	20,838	21,981	**42,819**	**49**	12,416	12,212	**24,628**	**69**	3,552	4,994	**8,546**
9	24,999	24,530	**49,529**	**30**	19,631	20,529	**40,160**	**50**	10,554	10,678	**21,232**	**70**	3,244	4,340	**7,584**
10	23,957	23,863	**47,820**	**31**	18,840	20,279	**39,119**	**51**	10,046	10,313	**20,359**	**71**	3,173	4,358	**7,531**
11	23,792	23,772	**47,564**	**32**	19,408	20,152	**39,560**	**52**	8,879	9,024	**17,903**	**72**	2,780	3,871	**6,651**
12	23,981	23,102	**47,083**	**33**	17,648	18,958	**36,606**	**53**	8,241	9,195	**17,436**	**73**	1,961	2,765	**4,726**
13	24,405	24,096	**48,501**	**34**	18,931	19,789	**38,720**	**54**	9,078	9,630	**18,708**	**74**	2,540	3,452	**5,992**
14	22,853	22,316	**45,169**	**35**	18,604	19,092	**37,696**	**55**	7,547	9,054	**16,601**	**75**	1,924	2,851	**4,775**
15	20,635	20,464	**41,099**	**36**	18,764	19,569	**38,333**	**56**	7,172	8,268	**15,440**	**76**	1,810	2,671	**4,481**
16	20,150	19,996	**40,146**	**37**	19,138	19,834	**38,972**	**57**	7,009	8,267	**15,276**	**77**	1,733	2,484	**4,217**
17	20,460	20,407	**40,867**	**38**	19,329	20,382	**39,711**	**58**	6,324	7,704	**14,028**	**78**	1,368	2,058	**3,426**
18	21,385	20,895	**42,280**	**39**	19,988	20,433	**40,421**	**59**	6,049	7,885	**13,934**	**79**	1,338	1,999	**3,337**
19	19,983	19,551	**39,534**	**40**	18,090	18,556	**36,646**	**60**	5,731	7,645	**13,376**	**80+**	10,495	20,930	**31,425**
20	19,620	20,140	**39,760**												

APPENDIX 17: Projected National Population by Single Year Age and Sex, 2025, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,256	27,350	**54,606**	**21**	19,517	20,226	**39,743**	**41**	17,213	17,591	**34,804**	**61**	5,550	7,406	**12,956**
1	27,504	27,378	**54,882**	**22**	19,009	19,524	**38,533**	**42**	16,695	17,063	**33,758**	**62**	5,554	7,281	**12,835**
2	27,595	27,336	**54,931**	**23**	18,089	18,862	**36,951**	**43**	15,221	15,418	**30,639**	**63**	4,882	6,273	**11,155**
3	23,439	22,993	**46,432**	**24**	18,885	19,958	**38,843**	**44**	14,507	15,223	**29,730**	**64**	4,354	5,843	**10,197**
4	25,717	24,951	**50,668**	**25**	19,755	20,368	**40,123**	**45**	15,012	14,971	**29,983**	**65**	4,804	6,360	**11,164**
5	26,153	25,481	**51,634**	**26**	18,591	19,442	**38,033**	**46**	12,845	12,770	**25,615**	**66**	4,157	5,713	**9,870**
6	25,793	25,543	**51,336**	**27**	19,221	19,958	**39,179**	**47**	12,645	12,636	**25,281**	**67**	4,170	5,527	**9,697**
7	25,615	25,288	**50,903**	**28**	19,432	21,136	**40,568**	**48**	12,731	12,608	**25,339**	**68**	3,801	5,118	**8,919**
8	24,723	25,072	**49,795**	**29**	20,411	21,738	**42,149**	**49**	12,572	12,603	**25,175**	**69**	3,375	4,523	**7,898**
9	24,345	24,846	**49,191**	**30**	20,426	21,508	**41,934**	**50**	11,590	11,599	**23,189**	**70**	3,307	4,615	**7,922**
10	24,556	24,075	**48,631**	**31**	19,242	20,087	**39,329**	**51**	9,851	10,142	**19,993**	**71**	3,021	4,011	**7,032**
11	23,533	23,420	**46,953**	**32**	18,467	19,843	**38,310**	**52**	9,377	9,795	**19,172**	**72**	2,955	4,028	**6,983**
12	23,370	23,331	**46,701**	**33**	19,024	19,719	**38,743**	**53**	8,288	8,571	**16,859**	**73**	2,589	3,577	**6,166**
13	23,556	22,674	**46,230**	**34**	17,299	18,550	**35,849**	**54**	7,692	8,733	**16,425**	**74**	1,826	2,555	**4,381**
14	23,973	23,649	**47,622**	**35**	19,142	19,918	**39,060**	**55**	8,338	9,238	**17,576**	**75**	2,214	3,081	**5,295**
15	22,231	21,723	**43,954**	**36**	18,812	19,217	**38,029**	**56**	6,931	8,686	**15,617**	**76**	1,677	2,544	**4,221**
16	20,074	19,920	**39,994**	**37**	18,973	19,697	**38,670**	**57**	6,587	7,932	**14,519**	**77**	1,578	2,384	**3,962**
17	19,602	19,465	**39,067**	**38**	19,351	19,963	**39,314**	**58**	6,437	7,931	**14,368**	**78**	1,511	2,217	**3,728**
18	19,903	19,865	**39,768**	**39**	19,545	20,515	**40,060**	**59**	5,808	7,391	**13,199**	**79**	1,193	1,837	**3,030**
19	20,803	20,340	**41,143**	**40**	19,020	19,370	**38,390**	**60**	5,857	7,639	**13,496**	**80+**	10,495	20,930	**31,425**
20	19,878	19,635	**39,513**												

APPENDIX 18: Projected National Population by Single Year Age and Sex, 2026, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,785	26,877	**53,662**	**21**	19,486	19,559	**39,045**	**41**	17,927	18,231	**36,158**	**61**	5,549	7,310	**12,859**
1	26,981	26,849	**53,830**	**22**	19,132	20,148	**39,280**	**42**	16,224	16,556	**32,780**	**62**	5,258	7,088	**12,346**
2	27,226	26,876	**54,102**	**23**	18,634	19,448	**38,082**	**43**	15,736	16,059	**31,795**	**63**	5,262	6,968	**12,230**
3	27,317	26,835	**54,152**	**24**	17,733	18,789	**36,522**	**44**	14,347	14,511	**28,858**	**64**	4,625	6,003	**10,628**
4	23,202	22,571	**45,773**	**25**	19,186	20,310	**39,496**	**45**	14,093	14,638	**28,731**	**65**	4,154	5,573	**9,727**
5	25,441	24,930	**50,371**	**26**	20,069	20,728	**40,797**	**46**	14,583	14,396	**28,979**	**66**	4,583	6,066	**10,649**
6	25,873	25,460	**51,333**	**27**	18,887	19,785	**38,672**	**47**	12,478	12,279	**24,757**	**67**	3,966	5,449	**9,415**
7	25,517	25,522	**51,039**	**28**	19,527	20,310	**39,837**	**48**	12,284	12,151	**24,435**	**68**	3,978	5,272	**9,250**
8	25,340	25,267	**50,607**	**29**	19,741	21,509	**41,250**	**49**	12,367	12,124	**24,491**	**69**	3,626	4,881	**8,507**
9	24,458	25,051	**49,509**	**30**	19,760	21,064	**40,824**	**50**	11,385	11,678	**23,063**	**70**	3,032	4,094	**7,126**
10	24,269	24,595	**48,864**	**31**	19,775	20,842	**40,617**	**51**	10,496	10,747	**21,243**	**71**	2,971	4,177	**7,148**
11	24,479	23,831	**48,310**	**32**	18,628	19,465	**38,093**	**52**	8,921	9,397	**18,318**	**72**	2,714	3,631	**6,345**
12	23,460	23,183	**46,643**	**33**	17,878	19,228	**37,106**	**53**	8,491	9,076	**17,567**	**73**	2,655	3,646	**6,301**
13	23,297	23,095	**46,392**	**34**	18,417	19,108	**37,525**	**54**	7,505	7,942	**15,447**	**74**	2,326	3,238	**5,564**
14	23,483	22,445	**45,928**	**35**	17,714	18,924	**36,638**	**55**	7,289	8,457	**15,746**	**75**	1,695	2,412	**4,107**
15	23,255	22,901	**46,156**	**36**	19,601	20,320	**39,921**	**56**	7,902	8,946	**16,848**	**76**	2,055	2,908	**4,963**
16	21,565	21,036	**42,601**	**37**	19,264	19,605	**38,869**	**57**	6,568	8,412	**14,980**	**77**	1,556	2,401	**3,957**
17	19,472	19,290	**38,762**	**38**	19,428	20,095	**39,523**	**58**	6,242	7,682	**13,924**	**78**	1,465	2,250	**3,715**
18	19,015	18,849	**37,864**	**39**	19,816	20,366	**40,182**	**59**	6,100	7,681	**13,781**	**79**	1,402	2,092	**3,494**
19	19,306	19,237	**38,543**	**40**	18,422	19,308	**37,730**	**60**	5,503	7,073	**12,576**	**80+**	10,495	20,930	**31,425**
20	20,393	20,261	**40,654**												

APPENDIX 19: Projected National Population by Single Year Age and Sex, 2027, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,316	26,407	**52,723**	**21**	20,062	20,169	**40,231**	**41**	17,279	18,059	**35,338**	**61**	5,210	6,745	**11,955**
1	26,015	25,917	**51,932**	**22**	19,170	19,470	**38,640**	**42**	16,815	17,052	**33,867**	**62**	5,253	6,970	**12,223**
2	26,205	25,890	**52,095**	**23**	18,821	20,056	**38,877**	**43**	15,217	15,485	**30,702**	**63**	4,978	6,759	**11,737**
3	26,443	25,917	**52,360**	**24**	18,332	19,360	**37,692**	**44**	14,759	15,020	**29,779**	**64**	4,981	6,644	**11,625**
4	26,532	25,877	**52,409**	**25**	18,106	19,300	**37,406**	**45**	13,928	14,001	**27,929**	**65**	4,408	5,766	**10,174**
5	23,434	23,023	**46,457**	**26**	19,590	20,863	**40,453**	**46**	13,681	14,124	**27,805**	**66**	3,959	5,353	**9,312**
6	25,696	25,430	**51,126**	**27**	20,491	21,292	**41,783**	**47**	14,157	13,891	**28,048**	**67**	4,368	5,826	**10,194**
7	26,132	25,970	**52,102**	**28**	19,285	20,324	**39,609**	**48**	12,114	11,848	**23,962**	**68**	3,780	5,233	**9,013**
8	25,.773	26,034	**51,807**	**29**	19,938	20,863	**40,801**	**49**	11,925	11,724	**23,649**	**69**	3,792	5,063	**8,855**
9	25,594	25,773	**51,367**	**30**	19,468	21,003	**40,471**	**50**	11,203	11,168	**22,371**	**70**	3,312	4,488	**7,800**
10	24,259	24,506	**48,765**	**31**	19,487	20,569	**40,056**	**51**	10,314	10,757	**21,071**	**71**	2,769	3,765	**6,534**
11	24,072	24,060	**48,132**	**32**	19,502	20,352	**39,854**	**52**	9,508	9,899	**19,407**	**72**	2,713	3,841	**6,554**
12	24,280	23,312	**47,592**	**33**	18,370	19,007	**37,377**	**53**	8,081	8,656	**16,737**	**73**	2,479	3,339	**5,818**
13	23,269	22,679	**45,948**	**34**	17,631	18,776	**36,407**	**54**	7,692	8,360	**16,052**	**74**	2,425	3,353	**5,778**
14	23,108	22,592	**45,700**	**35**	18,690	19,353	**38,043**	**55**	7,208	7,892	**15,100**	**75**	2,090	2,957	**5,047**
15	22,565	21,756	**44,321**	**36**	17,977	19,167	**37,144**	**56**	7,001	8,404	**15,405**	**76**	1,523	2,203	**3,726**
16	22,345	22,198	**44,543**	**37**	19,891	20,581	**40,472**	**57**	7,589	8,890	**16,479**	**77**	1,846	2,656	**4,502**
17	20,722	20,390	**41,112**	**38**	19,549	19,856	**39,405**	**58**	6,308	8,359	**14,667**	**78**	1,398	2,192	**3,590**
18	18,710	18,698	**37,408**	**39**	19,716	20,353	**40,069**	**59**	5,995	7,633	**13,628**	**79**	1,316	2,055	**3,371**
19	18,271	18,271	**36,542**	**40**	18,586	19,049	**37,635**	**60**	5,775	7,324	**13,099**	**80+**	10,495	20,930	**31,425**
20	18.993	19,150	**38,143**												

APPENDIX 19: Projected National Population by Single Year Age and Sex, 2027, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26316	26407	**52723**	**21**	20,062	20,169	**40,231**	**41**	17,279	18,059	**35,338**	**61**	5,210	6,745	**11,955**
1	26015	25917	**51932**	**22**	19,170	19,470	**38,640**	**42**	16,815	17,052	**33,867**	**62**	5,253	6,970	**12,223**
2	26205	25890	**52095**	**23**	18,821	20,056	**38,877**	**43**	15,217	15,485	**30,702**	**63**	4,978	6,759	**11,737**
3	26443	25917	**52360**	**24**	18,332	19,360	**37,692**	**44**	14,759	15,020	**29,779**	**64**	4,981	6,644	**11,625**
4	26532	25877	**52409**	**25**	18,106	19,300	**37,406**	**45**	13,928	14,001	**27,929**	**65**	4,408	5,766	**10,174**
5	23434	23023	**46457**	**26**	19,590	20,863	**40,453**	**46**	13,681	14,124	**27,805**	**66**	3,959	5,353	**9,312**
6	25696	25430	**51126**	**27**	20,491	21,292	**41,783**	**47**	14,157	13,891	**28,048**	**67**	4,368	5,826	**10,194**
7	26132	25970	**52102**	**28**	19,285	20,324	**39,609**	**48**	12,114	11,848	**23,962**	**68**	3,780	5,233	**9,013**
8	25773	26034	**51807**	**29**	19,938	20,863	**40,801**	**49**	11,925	11,724	**23,649**	**69**	3,792	5,063	**8,855**
9	25594	25773	**51367**	**30**	19,468	21,003	**40,471**	**50**	11,203	11,168	**22,371**	**70**	3,312	4,488	**7,800**
10	24259	24506	**48765**	**31**	19,487	20,569	**40,056**	**51**	10,314	10,757	**21,071**	**71**	2,769	3,765	**6,534**
11	24072	24060	**48132**	**32**	19,502	20,352	**39,854**	**52**	9,508	9,899	**19,407**	**72**	2,713	3,841	**6,554**
12	24280	23312	**47592**	**33**	18,370	19,007	**37,377**	**53**	8,081	8,656	**16,737**	**73**	2,479	3,339	**5,818**
13	23269	22679	**45948**	**34**	17,631	18,776	**36,407**	**54**	7,692	8,360	**16,052**	**74**	2,425	3,353	**5,778**
14	23108	22592	**45700**	**35**	18,690	19,353	**38,043**	**55**	7,208	7,892	**15,100**	**75**	2,090	2,957	**5,047**
15	22565	21756	**44321**	**36**	17,977	19,167	**37,144**	**56**	7,001	8,404	**15,405**	**76**	1,523	2,203	**3,726**
16	22345	22198	**44543**	**37**	19,891	20,581	**40,472**	**57**	7,589	8,890	**16,479**	**77**	1,846	2,656	**4,502**
17	20722	20390	**41112**	**38**	19,549	19,856	**39,405**	**58**	6,308	8,359	**14,667**	**78**	1,398	2,192	**3,590**
18	18710	18698	**37408**	**39**	19,716	20,353	**40,069**	**59**	5,995	7,633	**13,628**	**79**	1,316	2,055	**3,371**
19	18271	18271	**36542**	**40**	18,586	19,049	**37,635**	**60**	5,775	7,324	**13,099**	**80+**	10,495	20,930	**31,425**
20	18993	19150	**38143**												

APPENDIX 20: Projected National Population by Single Year Age and Sex, 2028, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,858	25,947	**51,805**	**21**	19,005	19,365	**38,370**	**41**	17,534	17,920	**35,454**	**61**	5,560	7,120	**12,680**
1	26,485	26,389	**52,874**	**22**	20,075	20,395	**40,470**	**42**	16,301	16,989	**33,290**	**62**	5,016	6,557	**11,573**
2	26,182	25,900	**52,082**	**23**	19,182	19,688	**38,870**	**43**	15,864	16,042	**31,906**	**63**	5,057	6,775	**11,832**
3	26,373	25,873	**52,246**	**24**	18,833	20,281	**39,114**	**44**	14,356	14,567	**28,923**	**64**	4,792	6,570	**11,362**
4	26,613	25,899	**52,512**	**25**	18,639	19,648	**38,287**	**45**	14,150	14,301	**28,451**	**65**	4,706	6,280	**10,986**
5	26,337	25,856	**52,193**	**26**	18,410	19,587	**37,997**	**46**	13,353	13,331	**26,684**	**66**	4,164	5,450	**9,614**
6	23,262	23,004	**46,266**	**27**	19,918	21,173	**41,091**	**47**	13,116	13,448	**26,564**	**67**	3,740	5,059	**8,799**
7	25,507	25,409	**50,916**	**28**	20,835	21,608	**42,443**	**48**	13,572	13,227	**26,799**	**68**	4,126	5,506	**9,632**
8	25,940	25,949	**51,889**	**29**	19,608	20,626	**40,234**	**49**	11,614	11,281	**22,895**	**69**	3,571	4,946	**8,517**
9	25,583	26,012	**51,595**	**30**	19,463	20,435	**39,898**	**50**	10,936	10,969	**21,905**	**70**	3,448	4,641	**8,089**
10	25,070	25,092	**50,162**	**31**	19,004	20,573	**39,577**	**51**	10,274	10,448	**20,722**	**71**	3,011	4,114	**7,125**
11	23,763	23,858	**47,621**	**32**	19,022	20,147	**39,169**	**52**	9,458	10,064	**19,522**	**72**	2,518	3,451	**5,969**
12	23,579	23,424	**47,003**	**33**	19,037	19,935	**38,972**	**53**	8,719	9,261	**17,980**	**73**	2,467	3,520	**5,987**
13	23,783	22,696	**46,479**	**34**	17,932	18,617	**36,549**	**54**	7,411	8,098	**15,509**	**74**	2,254	3,060	**5,314**
14	22,793	22,079	**44,872**	**35**	18,023	19,079	**37,102**	**55**	7,328	8,215	**15,543**	**75**	2,135	3,027	**5,162**
15	22,068	21,668	**43,736**	**36**	19,106	19,665	**38,771**	**56**	6,866	7,755	**14,621**	**76**	1,840	2,670	**4,510**
16	21,549	20,866	**42,415**	**37**	18,377	19,476	**37,853**	**57**	6,669	8,258	**14,927**	**77**	1,341	1,989	**3,330**
17	21,339	21,290	**42,629**	**38**	20,333	20,913	**41,246**	**58**	7,229	8,736	**15,965**	**78**	1,626	2,398	**4,024**
18	19,789	19,556	**39,345**	**39**	19,984	20,177	**40,161**	**59**	6,009	8,214	**14,223**	**79**	1,231	1,979	**3,210**
19	17,868	17,933	**35,801**	**40**	18,601	19,147	**37,748**	**60**	5,772	7,420	**13,192**	**80+**	10,495	20,930	**31,425**
20	18283	18476	**36759**												

APPENDIX 20: Projected National Population by Single Year Age and Sex, 2028, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,858	25,947	**51,805**	**21**	19,005	19,365	**38,370**	**41**	17,534	17,920	**35,454**	**61**	5,560	7,120	**12,680**
1	26,485	26,389	**52,874**	**22**	20,075	20,395	**40,470**	**42**	16,301	16,989	**33,290**	**62**	5,016	6,557	**11,573**
2	26,182	25,900	**52,082**	**23**	19,182	19,688	**38,870**	**43**	15,864	16,042	**31,906**	**63**	5,057	6,775	**11,832**
3	26,373	25,873	**52,246**	**24**	18,833	20,281	**39,114**	**44**	14,356	14,567	**28,923**	**64**	4,792	6,570	**11,362**
4	26,613	25,899	**52,512**	**25**	18,639	19,648	**38,287**	**45**	14,150	14,301	**28,451**	**65**	4,706	6,280	**10,986**
5	26,337	25,856	**52,193**	**26**	18,410	19,587	**37,997**	**46**	13,353	13,331	**26,684**	**66**	4,164	5,450	**9,614**
6	23,262	23,004	**46,266**	**27**	19,918	21,173	**41,091**	**47**	13,116	13,448	**26,564**	**67**	3,740	5,059	**8,799**
7	25,507	25,409	**50,916**	**28**	20,835	21,608	**42,443**	**48**	13,572	13,227	**26,799**	**68**	4,126	5,506	**9,632**
8	25,940	25,949	**51,889**	**29**	19,608	20,626	**40,234**	**49**	11,614	11,281	**22,895**	**69**	3,571	4,946	**8,517**
9	25,583	26,012	**51,595**	**30**	19,463	20,435	**39,898**	**50**	10,936	10,969	**21,905**	**70**	3,448	4,641	**8,089**
10	25,070	25,092	**50,162**	**31**	19,004	20,573	**39,577**	**51**	10,274	10,448	**20,722**	**71**	3,011	4,114	**7,125**
11	23,763	23,858	**47,621**	**32**	19,022	20,147	**39,169**	**52**	9,458	10,064	**19,522**	**72**	2,518	3,451	**5,969**
12	23,579	23,424	**47,003**	**33**	19,037	19,935	**38,972**	**53**	8,719	9,261	**17,980**	**73**	2,467	3,520	**5,987**
13	23,783	22,696	**46,479**	**34**	17,932	18,617	**36,549**	**54**	7,411	8,098	**15,509**	**74**	2,254	3,060	**5,314**
14	22,793	22,079	**44,872**	**35**	18,023	19,079	**37,102**	**55**	7,328	8,215	**15,543**	**75**	2,135	3,027	**5,162**
15	22,068	21,668	**43,736**	**36**	19,106	19,665	**38,771**	**56**	6,866	7,755	**14,621**	**76**	1,840	2,670	**4,510**
16	21,549	20,866	**42,415**	**37**	18,377	19,476	**37,853**	**57**	6,669	8,258	**14,927**	**77**	1,341	1,989	**3,330**
17	21,339	21,290	**42,629**	**38**	20,333	20,913	**41,246**	**58**	7,229	8,736	**15,965**	**78**	1,626	2,398	**4,024**
18	19,789	19,556	**39,345**	**39**	19,984	20,177	**40,161**	**59**	6,009	8,214	**14,223**	**79**	1,231	1,979	**3,210**
19	17,868	17,933	**35,801**	**40**	18,601	19,147	**37,748**	**60**	5,772	7,420	**13,192**	**80+**	10,495	20,930	**31,425**
20	18283	18476	**36759**												

APPENDIX 21: Projected National Population by Single Year Age and Sex, 2029, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,413	25,500	**50,913**	**21**	18,470	18,929	**37,399**	**41**	17,415	17,957	**35,372**	**61**	5,516	7,082	**12,598**
1	26,154	26,047	**52,201**	**22**	19,199	19,839	**39,038**	**42**	16,416	16,807	**33,223**	**62**	5,313	6,796	**12,109**
2	26,788	26,490	**53,278**	**23**	20,280	20,895	**41,175**	**43**	15,262	15,933	**31,195**	**63**	4,793	6,258	**11,051**
3	26,481	25,999	**52,480**	**24**	19,378	20,170	**39,548**	**44**	14,853	15,045	**29,898**	**64**	4,833	6,466	**11,299**
4	26,675	25,972	**52,647**	**25**	18,984	20,349	**39,333**	**45**	13,782	13,872	**27,654**	**65**	4,520	6,200	**10,720**
5	26,398	25,922	**52,320**	**26**	18,788	19,714	**38,502**	**46**	13,584	13,619	**27,203**	**66**	4,439	5,927	**10,366**
6	26,125	25,879	**52,004**	**27**	18,558	19,653	**38,211**	**47**	12,819	12,695	**25,514**	**67**	3,928	5,144	**9,072**
7	23,074	23,025	**46,099**	**28**	20,078	21,245	**41,323**	**48**	12,591	12,806	**25,397**	**68**	3,528	4,774	**8,302**
8	25,301	25,432	**50,733**	**29**	21,002	21,681	**42,683**	**49**	13,029	12,596	**25,625**	**69**	3,892	5,196	**9,088**
9	25,731	25,972	**51,703**	**30**	19,266	20,219	**39,485**	**50**	10,657	10,591	**21,248**	**70**	3,258	4,495	**7,753**
10	24,997	25,167	**50,164**	**31**	19,124	20,031	**39,155**	**51**	10,035	10,298	**20,333**	**71**	3,145	4,217	**7,362**
11	24,496	24,277	**48,773**	**32**	18,673	20,167	**38,840**	**52**	9,427	9,809	**19,236**	**72**	2,747	3,739	**6,486**
12	23,218	23,083	**46,301**	**33**	18,690	19,749	**38,439**	**53**	8,679	9,448	**18,127**	**73**	2,297	3,136	**5,433**
13	23,039	22,663	**45,702**	**34**	18,705	19,541	**38,246**	**54**	8,000	8,694	**16,694**	**74**	2,251	3,199	**5,450**
14	23,238	21,959	**45,197**	**35**	18,325	18,914	**37,239**	**55**	7,118	8,121	**15,239**	**75**	2,003	2,808	**4,811**
15	21,749	21,211	**42,960**	**36**	18,417	19,383	**37,800**	**56**	7,039	8,238	**15,277**	**76**	1,898	2,778	**4,676**
16	21,057	20,816	**41,873**	**37**	19,524	19,979	**39,503**	**57**	6,595	7,777	**14,372**	**77**	1,635	2,450	**4,085**
17	20,562	20,046	**40,608**	**38**	18,779	19,787	**38,566**	**58**	6,406	8,281	**14,687**	**78**	1,192	1,826	**3,018**
18	20,362	20,453	**40,815**	**39**	20,778	21,247	**42,025**	**59**	6,943	8,761	**15,704**	**79**	1,445	2,201	**3,646**
19	18,883	18,787	**37,670**	**40**	18,710	18,923	**37,633**	**60**	5,742	7,840	**13,582**	**80+**	10,495	20,930	**31,425**
20	18,051	18,372	**36,423**												

APPENDIX 22: Projected National Population by Single Year Age and Sex, 2030, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,529	24,527	50,056	21	22,741	21,850	44,591	41	20,568	19,762	40,330	61	13,706	13,170	26,876
1	25,146	24,159	49,305	22	22,627	21,741	44,368	42	20,465	19,663	40,128	62	13,295	12,774	26,069
2	25,019	24,039	49,058	23	22,514	21,632	44,146	43	20,362	19,565	39,927	63	12,895	12,391	25,286
3	24,894	23,918	48,812	24	22,401	21,524	43,925	44	20,260	19,467	39,727	64	12,508	12,019	24,527
4	24,769	23,798	48,567	25	22,289	21,416	43,705	45	20,159	19,369	39,528	65	12,133	11,658	23,791
5	24,645	23,679	48,324	26	22,177	21,309	43,486	46	20,058	19,272	39,330	66	11,769	11,308	23,077
6	24,521	23,561	48,082	27	22,066	21,202	43,268	47	19,957	19,176	39,133	67	11,415	10,969	22,384
7	24,398	23,443	47,841	28	21,956	21,095	43,051	48	19,857	19,080	38,937	68	11,073	10,639	21,712
8	24,276	23,325	47,601	29	21,845	20,990	42,835	49	19,758	18,984	38,742	69	10,740	10,320	21,060
9	24,154	23,208	47,362	30	21,736	20,884	42,620	50	19,165	18,414	37,579	70	10,418	10,010	20,428
10	24,033	23,092	47,125	31	21,627	20,779	42,406	51	18,590	17,861	36,451	71	10,105	9,710	19,815
11	23,913	22,976	46,889	32	21,518	20,675	42,193	52	18,032	17,325	35,357	72	9,802	9,418	19,220
12	23,793	22,861	46,654	33	21,410	20,572	41,982	53	17,490	16,806	34,296	73	9,507	9,136	18,643
13	23,674	22,746	46,420	34	21,303	20,469	41,772	54	16,966	16,301	33,267	74	9,222	8,861	18,083
14	23,555	22,632	46,187	35	21,197	20,366	41,563	55	16,456	15,812	32,268	75	8,945	8,595	17,540
15	23,437	22,519	45,956	36	21,091	20,264	41,355	56	15,962	15,337	31,299	76	8,676	8,337	17,013
16	23,320	22,406	45,726	37	20,985	20,163	41,148	57	15,483	14,877	30,360	77	8,416	8,086	16,502
17	23,203	22,294	45,497	38	20,880	20,062	40,942	58	15,018	14,431	29,449	78	8,163	7,843	16,006
18	23,087	22,182	45,269	39	20,775	19,962	40,737	59	14,568	13,997	28,565	79	7,917	7,608	15,525
19	22,971	22,071	45,042	40	20,671	19,862	40,533	60	14,131	13,577	27,708	80+	12,012	14,988	27,000
20	22,856	21,960	44,816												

APPENDIX 23: Projected National Population by Single Year Age and Sex, 2031, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	24,580	24,663	**49,243**	**21**	19,153	19,323	**38,476**	**41**	18,292	18,633	**36,925**	**61**	6,017	7,673	**13,690**
1	25,541	25,447	**50,988**	**22**	18,309	18,897	**37,206**	**42**	16,472	16,595	**33,067**	**62**	4,976	6,866	**11,842**
2	26,398	26,108	**52,506**	**23**	18,734	19,469	**38,203**	**43**	15,331	15,748	**31,079**	**63**	4,781	6,203	**10,984**
3	27,166	26,668	**53,834**	**24**	19,473	20,405	**39,878**	**44**	14,452	14,739	**29,191**	**64**	4,605	5,951	**10,556**
4	27,826	27,122	**54,948**	**25**	20,393	21,270	**41,663**	**45**	13,823	14,301	**28,124**	**65**	4,215	5,599	**9,814**
5	26,532	26,061	**52,593**	**26**	19,714	20,545	**40,259**	**46**	14,028	13,970	**27,998**	**66**	4,389	5,895	**10,284**
6	26,107	25,810	**51,917**	**27**	19,312	20,727	**40,039**	**47**	13,017	12,882	**25,899**	**67**	4,105	5,653	**9,758**
7	25,837	25,760	**51,597**	**28**	19,112	20,081	**39,193**	**48**	12,830	12,647	**25,477**	**68**	4,031	5,404	**9,435**
8	25,570	25,718	**51,288**	**29**	18,879	20,019	**38,898**	**49**	12,107	11,788	**23,895**	**69**	3,567	4,690	**8,257**
9	22,583	22,881	**45,464**	**30**	19,959	21,091	**41,050**	**50**	11,196	11,499	**22,695**	**70**	3,076	4,177	**7,253**
10	24,587	24,690	**49,277**	**31**	20,042	20,762	**40,804**	**51**	10,751	10,864	**21,615**	**71**	3,170	4,302	**7,472**
11	24,675	24,380	**49,055**	**32**	18,386	19,361	**37,747**	**52**	8,793	9,135	**17,928**	**72**	2,653	3,721	**6,374**
12	23,971	23,623	**47,594**	**33**	18,251	19,181	**37,432**	**53**	8,280	8,882	**17,162**	**73**	2,562	3,491	**6,053**
13	23,490	22,788	**46,278**	**34**	17,820	19,312	**37,132**	**54**	7,778	8,460	**16,238**	**74**	2,237	3,095	**5,332**
14	22,265	21,668	**43,933**	**35**	18,428	19,491	**37,919**	**55**	7,481	8,654	**16,135**	**75**	1,834	2,588	**4,422**
15	21,918	21,471	**43,389**	**36**	19,310	20,043	**39,353**	**56**	7,407	8,613	**16,020**	**76**	1,833	2,698	**4,531**
16	21,652	20,864	**42,516**	**37**	18,917	19,401	**38,318**	**57**	6,590	8,045	**14,635**	**77**	1,630	2,368	**3,998**
17	20,264	20,153	**40,417**	**38**	19,012	19,882	**38,894**	**58**	6,517	8,161	**14,678**	**78**	1,545	2,343	**3,888**
18	19,620	19,778	**39,398**	**39**	20,156	20,493	**40,649**	**59**	6,106	7,705	**13,811**	**79**	1,331	2,066	**3,397**
19	19,159	19,047	**38,206**	**40**	18,109	18,950	**37,059**	**60**	5,818	7,749	**13,567**	**80+**	10,495	20,930	**31,425**
20	19,709	20,111	**39,820**												

APPENDIX 24: Projected National Population by Single Year Age and Sex, 2032, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	24,201	24,282	**48,483**	**21**	19,774	20,393	**40,167**	**41**	16,940	17,744	**34,684**	**61**	5,503	7,374	**12,877**
1	25,439	25,344	**50,783**	**22**	19,216	19,594	**38,810**	**42**	17,111	17,447	**34,558**	**62**	5,691	7,301	**12,992**
2	26,434	26,149	**52,583**	**23**	18,370	19,162	**37,532**	**43**	15,409	15,539	**30,948**	**63**	4,706	6,533	**11,239**
3	27,321	26,829	**54,150**	**24**	18,796	19,742	**38,538**	**44**	14,341	14,746	**29,087**	**64**	4,522	5,902	**10,424**
4	28,116	27,404	**55,520**	**25**	19,355	20,329	**39,684**	**45**	13,955	14,104	**28,059**	**65**	4,381	5,688	**10,069**
5	26,720	26,240	**52,960**	**26**	20,269	21,190	**41,459**	**46**	13,347	13,685	**27,032**	**66**	4,010	5,351	**9,361**
6	25,477	25,214	**50,691**	**27**	19,595	20,468	**40,063**	**47**	13,545	13,369	**26,914**	**67**	4,176	5,634	**9,810**
7	25,069	24,971	**50,040**	**28**	19,195	20,649	**39,844**	**48**	12,569	12,327	**24,896**	**68**	3,905	5,403	**9,308**
8	24,810	24,923	**49,733**	**29**	18,996	20,006	**39,002**	**49**	12,389	12,103	**24,492**	**69**	3,835	5,165	**9,000**
9	24,553	24,882	**49,435**	**30**	18,670	19,878	**38,548**	**50**	11,082	11,036	**22,118**	**70**	3,251	4,323	**7,574**
10	22,523	22,647	**45,170**	**31**	19,738	20,942	**40,680**	**51**	10,248	10,766	**21,014**	**71**	2,804	3,850	**6,654**
11	24,522	24,437	**48,959**	**32**	19,820	20,616	**40,436**	**52**	9,841	10,171	**20,012**	**72**	2,890	3,965	**6,855**
12	24,609	24,130	**48,739**	**33**	18,182	19,225	**37,407**	**53**	8,048	8,552	**16,600**	**73**	2,418	3,430	**5,848**
13	23,907	23,381	**47,288**	**34**	18,048	19,046	**37,094**	**54**	7,579	8,315	**15,894**	**74**	2,335	3,218	**5,553**
14	23,427	22,554	**45,981**	**35**	18,265	19,544	**37,809**	**55**	7,415	8,308	**15,723**	**75**	2,014	2,852	**4,866**
15	21,611	21,122	**42,733**	**36**	18,888	19,726	**38,614**	**56**	7,131	8,498	**15,629**	**76**	1,651	2,384	**4,035**
16	21,274	20,929	**42,203**	**37**	19,793	20,284	**40,077**	**57**	7,061	8,458	**15,519**	**77**	1,650	2,486	**4,136**
17	21,016	20,338	**41,354**	**38**	19,390	19,635	**39,025**	**58**	6,282	7,900	**14,182**	**78**	1,467	2,182	**3,649**
18	19,669	19,645	**39,314**	**39**	19,487	20,121	**39,608**	**59**	6,212	8,014	**14,226**	**79**	1,391	2,159	**3,550**
19	19,043	19,279	**38,322**	**40**	18,855	19,189	**38,044**	**60**	5,775	7,332	**13,107**	**80+**	10,495	20,930	**31,425**
	19,222	19,314	**38,536**												

APPENDIX 25: Projected National Population by Single Year Age and Sex, 2033, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	23,847	23,926	**47,773**	**21**	19,172	19,405	**38,577**	**41**	17,750	18,044	**35,794**	**61**	5,425	6,908	**12,333**
1	25,200	25,105	**50,305**	**22**	19,723	20,490	**40,213**	**42**	15,947	16,685	**32,632**	**62**	5,169	6,948	**12,117**
2	26,489	26,203	**52,692**	**23**	19,166	19,687	**38,853**	**43**	16,108	16,405	**32,513**	**63**	5,346	6,879	**12,225**
3	27,526	27,035	**54,561**	**24**	18,323	19,253	**37,576**	**44**	14,506	14,611	**29,117**	**64**	4,421	6,156	**10,577**
4	28,449	27,739	**56,188**	**25**	18,835	19,793	**38,628**	**45**	13,928	14,175	**28,103**	**65**	4,374	5,746	**10,120**
5	27,346	26,867	**54,213**	**26**	19,395	20,381	**39,776**	**46**	13,553	13,558	**27,111**	**66**	4,238	5,538	**9,776**
6	25,989	25,726	**51,715**	**27**	20,311	21,245	**41,556**	**47**	12,962	13,155	**26,117**	**67**	3,879	5,210	**9,089**
7	24,780	24,720	**49,500**	**28**	19,635	20,521	**40,156**	**48**	13,155	12,851	**26,006**	**68**	4,039	5,486	**9,525**
8	24,383	24,482	**48,865**	**29**	19,234	20,702	**39,936**	**49**	12,207	11,849	**24,056**	**69**	3,777	5,261	**9,038**
9	24,131	24,435	**48,566**	**30**	18,807	19,815	**38,622**	**50**	11,234	11,232	**22,466**	**70**	3,457	4,680	**8,137**
10	24,323	24,397	**48,720**	**31**	18,485	19,689	**38,174**	**51**	10,049	10,242	**20,291**	**71**	2,930	3,917	**6,847**
11	22,312	22,206	**44,518**	**32**	19,542	20,742	**40,284**	**52**	9,293	9,991	**19,284**	**72**	2,527	3,488	**6,015**
12	24,292	23,961	**48,253**	**33**	19,623	20,419	**40,042**	**53**	8,924	9,439	**18,363**	**73**	2,605	3,593	**6,198**
13	24,378	23,660	**48,038**	**34**	18,001	19,042	**37,043**	**54**	7,298	7,936	**15,234**	**74**	2,179	3,108	**5,287**
14	23,683	22,925	**46,608**	**35**	18,323	19,254	**37,577**	**55**	7,287	8,255	**15,542**	**75**	2,093	2,958	**5,051**
15	22,467	21,848	**44,315**	**36**	18,543	19,758	**38,301**	**56**	7,129	8,248	**15,377**	**76**	1,806	2,622	**4,428**
16	20,726	20,460	**41,186**	**37**	19,176	19,942	**39,118**	**57**	6,856	8,436	**15,292**	**77**	1,480	2,192	**3,672**
17	20,402	20,274	**40,676**	**38**	20,095	20,506	**40,601**	**58**	6,789	8,396	**15,185**	**78**	1,479	2,285	**3,764**
18	20,155	19,701	**39,856**	**39**	19,686	19,850	**39,536**	**59**	6,040	7,843	**13,883**	**79**	1,315	2,006	**3,321**
19	18,863	19,030	**37,893**	**40**	18,345	18,920	**37,265**	**60**	5,836	7,551	**13,387**	**80+**	10,495	20,930	**31,425**
20	18,994	19,370	**38,364**												

APPENDIX 26: Projected National Population by Single Year Age and Sex, 2034, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	23,515	23,593	**47,108**	**21**	18,887	19,414	**38,301**	**41**	17,263	17,817	**35,080**	**61**	5,496	7,198	**12,694**
1	24,989	24,896	**49,885**	**22**	19,064	19,449	**38,513**	**42**	16,703	16,993	**33,696**	**62**	5,109	6,585	**11,694**
2	26,406	26,123	**52,529**	**23**	19,612	20,537	**40,149**	**43**	15,007	15,713	**30,720**	**63**	4,868	6,624	**11,492**
3	27,757	27,265	**55,022**	**24**	19,058	19,732	**38,790**	**44**	15,158	15,449	**30,607**	**64**	5,035	6,558	**11,593**
4	28,844	28,131	**56,975**	**25**	18,496	19,529	**38,025**	**45**	14,016	14,021	**28,037**	**65**	4,285	5,960	**10,245**
5	27,511	27,031	**54,542**	**26**	19,013	20,076	**39,089**	**46**	13,458	13,602	**27,060**	**66**	4,239	5,563	**9,802**
6	26,444	26,182	**52,626**	**27**	19,578	20,673	**40,251**	**47**	13,096	13,010	**26,106**	**67**	4,108	5,362	**9,470**
7	25,132	25,070	**50,202**	**28**	20,503	21,549	**42,052**	**48**	12,524	12,623	**25,147**	**68**	3,760	5,044	**8,804**
8	23,963	24,089	**48,052**	**29**	19,820	20,815	**40,635**	**49**	12,711	12,332	**25,043**	**69**	3,915	5,312	**9,227**
9	23,579	23,858	**47,437**	**30**	18,986	20,363	**39,349**	**50**	11,048	10,970	**22,018**	**70**	3,382	4,720	**8,102**
10	24,040	24,124	**48,164**	**31**	18,565	19,490	**38,055**	**51**	10,167	10,399	**20,566**	**71**	3,096	4,199	**7,295**
11	24,232	24,087	**48,319**	**32**	18,247	19,367	**37,614**	**52**	9,095	9,482	**18,577**	**72**	2,624	3,514	**6,138**
12	22,228	21,923	**44,151**	**33**	19,290	20,402	**39,692**	**53**	8,411	9,250	**17,661**	**73**	2,263	3,129	**5,392**
13	24,201	23,656	**47,857**	**34**	19,370	20,085	**39,455**	**54**	8,077	8,739	**16,816**	**74**	2,333	3,224	**5,557**
14	24,287	23,359	**47,646**	**35**	18,323	19,198	**37,521**	**55**	7,038	7,918	**14,956**	**75**	1,971	2,848	**4,819**
15	22,620	22,076	**44,696**	**36**	18,651	19,412	**38,063**	**56**	7,028	8,236	**15,264**	**76**	1,893	2,710	**4,603**
16	21,459	21,039	**42,498**	**37**	18,875	19,920	**38,795**	**57**	6,875	8,230	**15,105**	**77**	1,633	2,403	**4,036**
17	19,796	19,703	**39,499**	**38**	19,519	20,106	**39,625**	**58**	6,612	8,417	**15,029**	**78**	1,338	2,008	**3,346**
18	19,487	19,523	**39,010**	**39**	20,455	20,674	**41,129**	**59**	6,548	8,377	**14,925**	**79**	1,338	2,094	**3,432**
19	19,251	18,972	**38,223**	**40**	18525	18693	**37218**	**60**	5,689	7,477	**13,166**	**80+**	10,495	20,930	**31,425**
20	18,757	19,073	**37,830**												

APPENDIX 27: Projected National Population by Single Year Age and Sex, 2035, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	23,201	23,278	**46,479**	**21**	18,719	19,222	**37,941**	**41**	17,409	17,607	**35,016**	**61**	5,378	7,102	**12,480**
1	24,807	24,717	**49,524**	**22**	18,849	19,565	**38,414**	**42**	16,224	16,781	**33,005**	**62**	5,196	6,837	**12,033**
2	26,363	26,082	**52,445**	**23**	19,026	19,601	**38,627**	**43**	15,697	16,005	**31,702**	**63**	4,830	6,254	**11,084**
3	27,857	27,367	**55,224**	**24**	19,572	20,697	**40,269**	**44**	14,103	14,800	**28,903**	**64**	4,602	6,292	**10,894**
4	29,283	28,564	**57,847**	**25**	19,208	19,942	**39,150**	**45**	14,615	14,748	**29,363**	**65**	4,772	6,271	**11,043**
5	27,693	27,210	**54,903**	**26**	18,642	19,737	**38,379**	**46**	13,513	13,385	**26,898**	**66**	4,061	5,699	**9,760**
6	26,413	26,146	**52,559**	**27**	19,163	20,290	**39,453**	**47**	12,976	12,985	**25,961**	**67**	4,017	5,320	**9,337**
7	25,388	25,325	**50,713**	**28**	19,732	20,894	**40,626**	**48**	12,626	12,420	**25,046**	**68**	3,893	5,128	**9,021**
8	24,129	24,249	**48,378**	**29**	20,665	21,779	**42,444**	**49**	12,075	12,050	**24,125**	**69**	3,564	4,823	**8,387**
9	23,006	23,300	**46,306**	**30**	19,726	20,664	**40,390**	**50**	11,566	11,487	**23,053**	**70**	3,510	4,781	**8,291**
10	23,720	23,757	**47,477**	**31**	18,896	20,215	**39,111**	**51**	10,053	10,218	**20,271**	**71**	3,032	4,248	**7,280**
11	24,184	24,022	**48,206**	**32**	18,477	19,348	**37,825**	**52**	9,251	9,687	**18,938**	**72**	2,775	3,779	**6,554**
12	24,377	23,985	**48,362**	**33**	18,160	19,226	**37,386**	**53**	8,275	8,832	**17,107**	**73**	2,352	3,162	**5,514**
13	22,361	21,830	**44,191**	**34**	19,199	20,254	**39,453**	**54**	7,653	8,616	**16,269**	**74**	2,029	2,816	**4,845**
14	24,346	23,555	**47,901**	**35**	19,592	20,205	**39,797**	**55**	7,730	8,663	**16,393**	**75**	2,080	2,948	**5,028**
15	23,151	22,389	**45,540**	**36**	18,533	19,312	**37,845**	**56**	6,736	7,849	**14,585**	**76**	1,757	2,604	**4,361**
16	21,562	21,160	**42,722**	**37**	18,865	19,528	**38,393**	**57**	6,727	8,164	**14,891**	**77**	1,687	2,478	**4,165**
17	20,455	20,166	**40,621**	**38**	19,091	20,039	**39,130**	**58**	6,580	8,158	**14,738**	**78**	1,456	2,197	**3,653**
18	18,870	18,885	**37,755**	**39**	19,742	20,226	**39,968**	**59**	6,328	8,344	**14,672**	**79**	1,193	1,836	**3,029**
19	18,575	18,713	**37,288**	**40**	19,223	19,472	**38,695**	**60**	6,191	7,957	**14,148**	**80+**	10,495	20,930	**31,425**
20	19,212	19,120	**38,332**												

APPENDIX 28: Projected National Population by Single Year Age and Sex, 2036, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	22,897	22,973	**45,870**	**21**	19,415	19,514	**38,929**	**41**	17,995	18,299	**36,294**	**61**	5,808	7,510	**13,318**
1	24,650	24,561	**49,211**	**22**	18,917	19,618	**38,535**	**42**	16,297	16,547	**32,844**	**62**	5,046	6,703	**11,749**
2	26,357	26,079	**52,436**	**23**	19,048	19,969	**39,017**	**43**	15,188	15,770	**30,958**	**63**	4,875	6,452	**11,327**
3	28,010	27,520	**55,530**	**24**	19,227	20,005	**39,232**	**44**	14,695	15,041	**29,736**	**64**	4,531	5,902	**10,433**
4	29,597	28,875	**58,472**	**25**	19,794	20,918	**40,712**	**45**	13,681	14,204	**27,885**	**65**	4,378	5,970	**10,348**
5	27,900	27,421	**55,321**	**26**	19,426	20,154	**39,580**	**46**	14,178	14,155	**28,333**	**66**	4,540	5,950	**10,490**
6	26,385	26,121	**52,506**	**27**	18,854	19,947	**38,801**	**47**	13,109	12,846	**25,955**	**67**	3,863	5,407	**9,270**
7	25,166	25,099	**50,265**	**28**	19,380	20,506	**39,886**	**48**	12,588	12,463	**25,051**	**68**	3,822	5,048	**8,870**
8	24,189	24,311	**48,500**	**29**	19,956	21,117	**41,073**	**49**	12,249	11,920	**24,169**	**69**	3,704	4,866	**8,570**
9	22,989	23,278	**46,267**	**30**	20,349	21,451	**41,800**	**50**	11,033	11,258	**22,291**	**70**	3,205	4,357	**7,562**
10	23,268	23,351	**46,619**	**31**	19,425	20,353	**39,778**	**51**	10,567	10,732	**21,299**	**71**	3,156	4,320	**7,476**
11	23,990	23,809	**47,799**	**32**	18,607	19,910	**38,517**	**52**	9,185	9,547	**18,732**	**72**	2,727	3,838	**6,565**
12	24,459	24,074	**48,533**	**33**	18,195	19,057	**37,252**	**53**	8,452	9,051	**17,503**	**73**	2,495	3,414	**5,909**
13	24,655	24,037	**48,692**	**34**	17,882	18,936	**36,818**	**54**	7,561	8,252	**15,813**	**74**	2,115	2,857	**4,972**
14	22,616	21,878	**44,494**	**35**	19,308	20,248	**39,556**	**55**	7,367	8,559	**15,926**	**75**	1,841	2,604	**4,445**
15	23,050	22,480	**45,530**	**36**	19,704	20,199	**39,903**	**56**	7,441	8,606	**16,047**	**76**	1,887	2,727	**4,614**
16	21,918	21,368	**43,286**	**37**	18,639	19,307	**37,946**	**57**	6,484	7,798	**14,282**	**77**	1,594	2,408	**4,002**
17	20,414	20,195	**40,609**	**38**	18,972	19,523	**38,495**	**58**	6,475	8,110	**14,585**	**78**	1,530	2,292	**3,822**
18	19,366	19,246	**38,612**	**39**	19,200	20,033	**39,233**	**59**	6,334	8,105	**14,439**	**79**	1,321	2,032	**3,353**
19	17,865	18,024	**35,889**	**40**	18,481	19,008	**37,489**	**60**	5,937	7,875	**13,812**	**80+**	10,495	20,930	**31,425**
20	18,771	19,099	**37,870**												

APPENDIX 29: Projected National Population by Single Year Age and Sex, 2037, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	22,594	22,668	**45,262**	**21**	19,043	19,492	**38,535**	**41**	17,526	17,950	**35,476**	**61**	5,555	7,402	**12,957**
1	24,470	24,383	**48,853**	**22**	19,696	19,916	**39,612**	**42**	17,065	17,280	**34,345**	**62**	5,434	7,058	**12,492**
2	26,344	26,068	**52,412**	**23**	19,191	20,022	**39,213**	**43**	15,455	15,626	**31,081**	**63**	4,721	6,300	**11,021**
3	28,168	27,680	**55,848**	**24**	19,324	20,380	**39,704**	**44**	14,403	14,892	**29,295**	**64**	4,561	6,064	**10,625**
4	29,935	29,209	**59,144**	**25**	19,372	20,224	**39,596**	**45**	14,168	14,358	**28,526**	**65**	4,354	5,686	**10,040**
5	28,129	27,649	**55,778**	**26**	19,943	21,147	**41,090**	**46**	13,191	13,559	**26,750**	**66**	4,207	5,751	**9,958**
6	26,516	26,257	**52,773**	**27**	19,573	20,375	**39,948**	**47**	13,670	13,512	**27,182**	**67**	4,362	5,732	**10,094**
7	25,077	25,012	**50,089**	**28**	18,996	20,165	**39,161**	**48**	12,639	12,262	**24,901**	**68**	3,712	5,209	**8,921**
8	23,918	24,033	**47,951**	**29**	19,526	20,731	**40,257**	**49**	12,137	11,897	**24,034**	**69**	3,672	4,863	**8,535**
9	22,989	23,279	**46,268**	**30**	19,527	20,665	**40,192**	**50**	11,134	11,087	**22,221**	**70**	3,319	4,396	**7,715**
10	22,917	23,003	**45,920**	**31**	19,912	20,992	**40,904**	**51**	10,028	10,472	**20,500**	**71**	2,872	3,936	**6,808**
11	23,195	23,075	**46,270**	**32**	19,008	19,917	**38,925**	**52**	9,605	9,982	**19,587**	**72**	2,828	3,903	**6,731**
12	23,915	23,528	**47,443**	**33**	18,207	19,484	**37,691**	**53**	8,349	8,880	**17,229**	**73**	2,443	3,467	**5,910**
13	24,383	23,790	**48,173**	**34**	17,804	18,649	**36,453**	**54**	7,682	8,419	**16,101**	**74**	2,236	3,084	**5,320**
14	24,578	23,753	**48,331**	**35**	18,131	19,147	**37,278**	**55**	7,298	8,223	**15,521**	**75**	1,928	2,674	**4,602**
15	21,615	21,076	**42,691**	**36**	19,577	20,474	**40,051**	**56**	7,111	8,529	**15,640**	**76**	1,678	2,437	**4,115**
16	22,030	21,656	**43,686**	**37**	19,979	20,425	**40,404**	**57**	7,183	8,575	**15,758**	**77**	1,720	2,553	**4,273**
17	20,948	20,585	**41,533**	**38**	18,899	19,523	**38,422**	**58**	6,259	7,770	**14,029**	**78**	1,453	2,254	**3,707**
18	19,511	19,455	**38,966**	**39**	19,237	19,741	**38,978**	**59**	6,250	8,081	**14,331**	**79**	1,394	2,145	**3,539**
19	18,509	18,541	**37,050**	**40**	18,207	18,917	**37,124**	**60**	5,926	7,618	**13,544**	**80+**	10,495	20,930	**31,425**
20	18,124	18,395	**36,519**												

APPENDIX 30: Projected National Population by Single Year Age and Sex, 2038, LOW Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	22,287	22,360	**44,647**	**21**	18,280	18,746	**37,026**	**41**	17,201	17,892	**35,093**	**61**	5,567	7,197	**12,764**
1	24,295	24,208	**48,503**	**22**	19,207	19,864	**39,071**	**42**	16,558	16,978	**33,536**	**62**	5,219	6,992	**12,211**
2	26,312	26,040	**52,352**	**23**	19,866	20,296	**40,162**	**43**	16,122	16,344	**32,466**	**63**	5,105	6,668	**11,773**
3	28,328	27,839	**56,167**	**24**	19,356	20,404	**39,760**	**44**	14,601	14,779	**29,380**	**64**	4,435	5,951	**10,386**
4	30,289	29,561	**59,850**	**25**	19,364	20,450	**39,814**	**45**	13,924	14,242	**28,166**	**65**	4,370	5,808	**10,178**
5	28,379	27,898	**56,277**	**26**	19,412	20,293	**39,705**	**46**	13,696	13,731	**27,427**	**66**	4,171	5,446	**9,617**
6	26,666	26,408	**53,074**	**27**	19,984	21,220	**41,204**	**47**	12,752	12,967	**25,719**	**67**	4,031	5,508	**9,539**
7	25,137	25,079	**50,216**	**28**	19,614	20,445	**40,059**	**48**	13,215	12,922	**26,137**	**68**	4,179	5,490	**9,669**
8	23,773	23,890	**47,663**	**29**	19,036	20,234	**39,270**	**49**	12,218	11,726	**23,944**	**69**	3,556	4,989	**8,545**
9	22,674	22,955	**45,629**	**30**	19,176	20,307	**39,483**	**50**	11,082	11,106	**22,188**	**70**	3,324	4,442	**7,766**
10	23,300	23,373	**46,673**	**31**	19,177	20,242	**39,419**	**51**	10,166	10,350	**20,516**	**71**	3,004	4,016	**7,020**
11	23,227	23,096	**46,323**	**32**	19,556	20,563	**40,119**	**52**	9,157	9,776	**18,933**	**72**	2,599	3,596	**6,195**
12	23,509	23,169	**46,678**	**33**	18,668	19,510	**38,178**	**53**	8,770	9,318	**18,088**	**73**	2,560	3,565	**6,125**
13	24,239	23,624	**47,863**	**34**	17,881	19,085	**36,966**	**54**	7,623	8,290	**15,913**	**74**	2,211	3,167	**5,378**
14	24,713	23,887	**48,600**	**35**	18,074	18,856	**36,930**	**55**	7,372	8,350	**15,722**	**75**	2,027	2,861	**4,888**
15	23,206	22,591	**45,797**	**36**	18,406	19,360	**37,766**	**56**	7,004	8,156	**15,160**	**76**	1,748	2,481	**4,229**
16	20,408	20,045	**40,453**	**37**	19,874	20,702	**40,576**	**57**	6,824	8,460	**15,284**	**77**	1,521	2,261	**3,782**
17	20,800	20,596	**41,396**	**38**	20,283	20,652	**40,935**	**58**	6,894	8,505	**15,399**	**78**	1,560	2,369	**3,929**
18	19,778	19,578	**39,356**	**39**	19,186	19,740	**38,926**	**59**	6,007	7,707	**13,714**	**79**	1,317	2,091	**3,408**
19	18,421	18,503	**36,924**	**40**	18,174	18,672	**36,846**	**60**	5,871	7,634	**13,505**	**80+**	10,495	20,930	**31,425**
20	18,669	18,895	**37,564**												

APPENDIX 31: Projected National Population by Single Year Age and Sex, 2023, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,338	27,512	**55,850**	**21**	19,193	19,627	**38,820**	**41**	17,162	17,676	**34,838**	**61**	5,473	7,151	**12,624**
1	27,642	27,278	**54,920**	**22**	19,067	19,683	**38,750**	**42**	16,489	16,941	**33,430**	**62**	5,212	6,885	**12,097**
2	26,278	26,102	**52,380**	**23**	18,921	19,659	**38,580**	**43**	15,861	16,195	**32,056**	**63**	4,965	6,611	**11,576**
3	25,119	25,061	**50,180**	**24**	18,820	19,639	**38,459**	**44**	15,252	15,439	**30,691**	**64**	4,731	6,328	**11,059**
4	23,590	23,599	**47,189**	**25**	19,655	20,595	**40,250**	**45**	14,598	14,659	**29,257**	**65**	4,511	6,048	**10,559**
5	25,683	25,672	**51,355**	**26**	19,569	20,581	**40,150**	**46**	13,931	13,871	**27,802**	**66**	4,309	5,772	**10,081**
6	25,517	25,498	**51,015**	**27**	19,492	20,558	**40,050**	**47**	13,210	13,091	**26,301**	**67**	4,084	5,470	**9,554**
7	25,335	25,281	**50,616**	**28**	19,376	20,474	**39,850**	**48**	12,416	12,330	**24,746**	**68**	3,817	5,128	**8,945**
8	25,128	25,019	**50,147**	**29**	19,298	20,416	**39,714**	**49**	11,586	11,598	**23,184**	**69**	3,525	4,763	**8,288**
9	24,885	24,709	**49,594**	**30**	19,018	20,132	**39,150**	**50**	10,772	10,883	**21,655**	**70**	3,248	4,410	**7,658**
10	24,638	24,384	**49,022**	**31**	18,918	20,032	**38,950**	**51**	9,960	10,171	**20,131**	**71**	2,981	4,066	**7,047**
11	24,413	24,075	**48,488**	**32**	18,867	19,953	**38,820**	**52**	9,233	9,592	**18,825**	**72**	2,720	3,732	**6,452**
12	24,014	23,613	**47,627**	**33**	18,826	19,844	**38,670**	**53**	8,636	9,205	**17,841**	**73**	2,467	3,412	**5,879**
13	23,356	22,932	**46,288**	**34**	18,796	19,723	**38,519**	**54**	8,136	8,950	**17,086**	**74**	2,227	3,110	**5,337**
14	22,543	22,130	**44,673**	**35**	19,394	20,256	**39,650**	**55**	7,647	8,704	**16,351**	**75**	2,000	2,832	**4,832**
15	21,766	21,361	**43,127**	**36**	19,362	20,118	**39,480**	**56**	7,181	8,489	**15,670**	**76**	1,791	2,582	**4,373**
16	20,984	20,587	**41,571**	**37**	19,269	19,941	**39,210**	**57**	6,762	8,262	**15,024**	**77**	1,603	2,365	**3,968**
17	20,332	20,001	**40,333**	**38**	19,034	19,656	**38,690**	**58**	6,392	7,989	**14,381**	**78**	1,437	2,185	**3,622**
18	19,895	19,715	**39,610**	**39**	18,714	19,306	**38,020**	**59**	6,061	7,688	**13,749**	**79**	1,297	2,048	**3,345**
19	19,618	19,640	**39,258**	**40**	17,833	18,375	**36,208**	**60**	5,756	7,413	**13,169**	**80+**	10,480	20,821	**31,301**
20	19,364	19,586	**38,950**												

APPENDIX 32: Projected National Population by Single Year Age and Sex, 2024, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,071	27,253	**55,324**	**21**	19,280	19,501	**38,781**	**41**	17,339	17,782	**35,121**	**61**	5,750	6,660	**12,410**
1	27,392	26,593	**53,985**	**22**	19,109	19,542	**38,651**	**42**	16,679	17,136	**33,815**	**62**	5,510	6,392	**11,902**
2	26,872	26,518	**53,390**	**23**	18,984	19,598	**38,582**	**43**	16,043	16,502	**32,545**	**63**	5,261	6,118	**11,379**
3	25,546	25,374	**50,920**	**24**	18,839	19,574	**38,413**	**44**	15,449	16,400	**31,849**	**64**	5,017	5,648	**10,665**
4	24,419	24,363	**48,782**	**25**	18,835	19,654	**38,489**	**45**	14,615	14,739	**29,354**	**65**	4,742	5,955	**10,697**
5	23,998	24,007	**48,005**	**26**	19,670	20,611	**40,281**	**46**	13,888	13,829	**27,717**	**66**	4,528	5,564	**10,092**
6	26,128	26,116	**52,244**	**27**	19,584	20,597	**40,181**	**47**	13,168	13,050	**26,218**	**67**	4,289	5,239	**9,528**
7	25,959	25,939	**51,898**	**28**	19,507	20,574	**40,081**	**48**	12,377	12,291	**24,668**	**68**	4,009	4,829	**8,838**
8	25,773	25,719	**51,492**	**29**	19,391	20,490	**39,881**	**49**	11,581	12,155	**23,736**	**69**	3,687	3,851	**7,538**
9	25,563	25,452	**51,015**	**30**	19,075	20,189	**39,264**	**50**	10,857	10,738	**21,595**	**70**	3,401	4,094	**7,495**
10	24,804	24,629	**49,433**	**31**	18,919	20,021	**38,940**	**51**	10,092	9,981	**20,073**	**71**	3,122	3,782	**6,904**
11	24,558	24,305	**48,863**	**32**	18,823	19,910	**38,733**	**52**	9,381	9,297	**18,678**	**72**	2,849	3,478	**6,327**
12	24,333	23,997	**48,330**	**33**	18,730	19,787	**38,517**	**53**	8,768	8,971	**17,739**	**73**	2,590	3,186	**5,776**
13	23,936	23,536	**47,472**	**34**	18,631	19,840	**38,471**	**54**	8,273	9,082	**17,355**	**74**	2,343	5,065	**7,408**
14	23,280	22,857	**46,137**	**35**	19,475	20,558	**40,033**	**55**	7,890	8,004	**15,894**	**75**	2,144	3,037	**5,181**
15	22,561	22,113	**44,674**	**36**	19,406	20,486	**39,892**	**56**	7,557	7,888	**15,445**	**76**	1,846	2,633	**4,479**
16	21,746	21,305	**43,051**	**37**	19,321	20,284	**39,605**	**57**	7,148	7,757	**14,905**	**77**	1,572	2,332	**3,904**
17	21,124	20,711	**41,835**	**38**	19,095	19,907	**39,002**	**58**	6,719	7,591	**14,310**	**78**	1,344	2,044	**3,388**
18	20,589	20,292	**40,881**	**39**	18,478	19,012	**37,490**	**59**	6,362	7,330	**13,692**	**79**	1,147	2,300	**3,447**
19	20,129	20,010	**40,139**	**40**	18,020	18,371	**36,391**	**60**	6,034	6,932	**12,966**	**80+**	9,872	19,543	**29,415**
20	19,533	19,555	**39,088**												

APPENDIX 33: Projected National Population by Single Year Age and Sex, 2025, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,788	26,978	**54,766**	**21**	19,435	19,456	**38,891**	**41**	18,681	19,045	**37,726**	**61**	6,217	7,142	**13,359**
1	27,468	26,668	**54,136**	**22**	19,183	19,402	**38,585**	**42**	17,975	18,434	**36,409**	**62**	5,925	6,862	**12,787**
2	26,804	26,022	**52,826**	**23**	19,013	19,443	**38,456**	**43**	17,291	17,764	**35,055**	**63**	5,677	6,586	**12,263**
3	26,295	25,948	**52,243**	**24**	18,888	19,499	**38,387**	**44**	16,631	17,107	**33,738**	**64**	5,421	6,303	**11,724**
4	24,998	24,829	**49,827**	**25**	18,833	19,567	**38,400**	**45**	15,918	16,898	**32,816**	**65**	5,026	5,659	**10,685**
5	24,765	24,708	**49,473**	**26**	18,829	19,647	**38,476**	**46**	15,059	15,186	**30,245**	**66**	4,751	5,966	**10,717**
6	24,338	24,347	**48,685**	**27**	19,664	20,604	**40,268**	**47**	14,310	14,249	**28,559**	**67**	4,536	5,574	**10,110**
7	26,499	26,486	**52,985**	**28**	19,578	20,590	**40,168**	**48**	13,568	13,446	**27,014**	**68**	4,297	5,248	**9,545**
8	26,327	26,307	**52,634**	**29**	19,501	20,567	**40,068**	**49**	12,753	12,664	**25,417**	**69**	4,016	4,838	**8,854**
9	26,138	26,084	**52,222**	**30**	19,667	20,781	**40,448**	**50**	12,277	12,886	**25,163**	**70**	3,835	4,006	**7,841**
10	25,412	25,301	**50,713**	**31**	19,346	20,476	**39,822**	**51**	11,510	11,384	**22,894**	**71**	3,538	4,259	**7,797**
11	24,657	24,484	**49,141**	**32**	19,188	20,305	**39,493**	**52**	10,699	10,581	**21,280**	**72**	3,248	3,934	**7,182**
12	24,413	24,161	**48,574**	**33**	19,090	20,193	**39,283**	**53**	9,945	9,856	**19,801**	**73**	2,964	3,618	**6,582**
13	24,189	23,855	**48,044**	**34**	18,996	20,068	**39,064**	**54**	9,295	9,511	**18,806**	**74**	2,694	3,314	**6,008**
14	23,794	23,397	**47,191**	**35**	18,340	19,530	**37,870**	**55**	8,456	9,283	**17,739**	**75**	2,012	4,351	**6,363**
15	23,380	22,955	**46,335**	**36**	19,170	20,237	**39,407**	**56**	8,065	8,181	**16,246**	**76**	1,841	2,609	**4,450**
16	22,658	22,208	**44,866**	**37**	19,103	20,166	**39,269**	**57**	7,724	8,063	**15,787**	**77**	1,586	2,261	**3,847**
17	21,839	21,397	**43,236**	**38**	19,019	19,967	**38,986**	**58**	7,306	7,929	**15,235**	**78**	1,351	2,003	**3,354**
18	21,214	20,800	**42,014**	**39**	18,796	19,596	**38,392**	**59**	6,868	7,759	**14,627**	**79**	1,154	1,756	**2,910**
19	20,677	20,379	**41,056**	**40**	19,156	19,709	**38,865**	**60**	6,555	7,553	**14,108**	**80+**	9,349	18,507	**27,856**
20	20,027	19,909	**39,936**												

APPENDIX 34: Projected National Population by Single Year Age and Sex, 2026, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,505	26,703	**54,208**	**21**	19,952	19,835	**39,787**	**41**	19,274	19,831	**39,105**	**61**	6,464	7,448	**13,912**
1	27,336	26,540	**53,876**	**22**	19,362	19,383	**38,745**	**42**	18,796	19,163	**37,959**	**62**	6,130	7,043	**13,173**
2	27,022	26,235	**53,257**	**23**	19,111	19,330	**38,441**	**43**	18,086	18,548	**36,634**	**63**	5,843	6,766	**12,609**
3	26,369	25,599	**51,968**	**24**	18,942	19,370	**38,312**	**44**	17,398	17,874	**35,272**	**64**	5,598	6,494	**12,092**
4	25,868	25,526	**51,394**	**25**	18,910	19,521	**38,431**	**45**	16,436	16,907	**33,343**	**65**	5,257	6,112	**11,369**
5	25,307	25,136	**50,443**	**26**	18,855	19,590	**38,445**	**46**	15,732	16,700	**32,432**	**66**	4,874	5,487	**10,361**
6	25,071	25,014	**50,085**	**27**	18,851	19,670	**38,521**	**47**	14,883	15,008	**29,891**	**67**	4,607	5,785	**10,392**
7	24,639	24,648	**49,287**	**28**	19,687	20,628	**40,315**	**48**	14,143	14,082	**28,225**	**68**	4,399	5,405	**9,804**
8	26,827	26,814	**53,641**	**29**	19,601	20,614	**40,215**	**49**	13,409	13,289	**26,698**	**69**	4,167	5,089	**9,256**
9	26,653	26,632	**53,285**	**30**	19,574	20,645	**40,219**	**50**	12,767	12,677	**25,444**	**70**	3,868	4,660	**8,528**
10	25,935	25,882	**51,817**	**31**	19,741	20,859	**40,600**	**51**	12,290	12,900	**25,190**	**71**	3,694	3,858	**7,552**
11	25,215	25,105	**50,320**	**32**	19,419	20,553	**39,972**	**52**	11,523	11,396	**22,919**	**72**	3,408	4,102	**7,510**
12	24,466	24,294	**48,760**	**33**	19,260	20,381	**39,641**	**53**	10,711	10,592	**21,303**	**73**	3,129	3,789	**6,918**
13	24,224	23,974	**48,198**	**34**	19,162	20,269	**39,431**	**54**	9,956	9,866	**19,822**	**74**	2,855	3,485	**6,340**
14	24,002	23,670	**47,672**	**35**	18,828	19,891	**38,719**	**55**	9,170	9,383	**18,553**	**75**	2,429	2,988	**5,417**
15	23,890	23,492	**47,382**	**36**	18,178	19,357	**37,535**	**56**	8,342	9,158	**17,500**	**76**	1,814	3,924	**5,738**
16	23,474	23,048	**46,522**	**37**	19,000	20,058	**39,058**	**57**	7,956	8,071	**16,027**	**77**	1,660	2,353	**4,013**
17	22,749	22,298	**45,047**	**38**	18,934	19,988	**38,922**	**58**	7,620	7,954	**15,574**	**78**	1,430	2,039	**3,469**
18	21,927	21,484	**43,411**	**39**	18,851	19,790	**38,641**	**59**	7,208	7,822	**15,030**	**79**	1,218	1,806	**3,024**
19	21,300	20,884	**42,184**	**40**	18,912	19,717	**38,629**	**60**	6,773	7,651	**14,424**	**80+**	8,919	17,655	**26,574**
20	20,599	20,303	**40,902**												

APPENDIX 35: Projected National Population by Single Year Age and Sex, 2027, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,236	26,442	**53,678**	**21**	20,547	20,251	**40,798**	**41**	18,974	19,781	**38,755**	**61**	6,680	7,546	**14,226**
1	27,265	26,470	**53,735**	**22**	19,901	19,785	**39,686**	**42**	19,337	19,895	**39,232**	**62**	6,375	7,346	**13,721**
2	27,098	26,308	**53,406**	**23**	19,313	19,334	**38,647**	**43**	18,857	19,225	**38,082**	**63**	6,046	6,946	**12,992**
3	26,786	26,006	**52,792**	**24**	19,063	19,281	**38,344**	**44**	18,145	18,608	**36,753**	**64**	5,763	6,673	**12,436**
4	26,139	25,375	**51,514**	**25**	19,032	19,463	**38,495**	**45**	17,207	17,677	**34,884**	**65**	5,448	6,321	**11,769**
5	26,081	25,737	**51,818**	**26**	19,001	19,614	**38,615**	**46**	16,256	16,721	**32,977**	**66**	5,117	5,949	**11,066**
6	25,516	25,343	**50,859**	**27**	18,945	19,684	**38,629**	**47**	15,559	16,517	**32,076**	**67**	4,744	5,341	**10,085**
7	25,278	25,221	**50,499**	**28**	18,942	19,764	**38,706**	**48**	14,720	14,843	**29,563**	**68**	4,484	5,631	**10,115**
8	24,842	24,852	**49,694**	**29**	19,781	20,727	**40,508**	**49**	13,988	13,927	**27,915**	**69**	4,281	5,261	**9,542**
9	27,049	27,035	**54,084**	**30**	19,600	20,613	**40,213**	**50**	13,388	13,269	**26,657**	**70**	4,004	4,890	**8,894**
10	26,377	26,357	**52,734**	**31**	19,573	20,643	**40,216**	**51**	12,747	12,658	**25,405**	**71**	3,717	4,477	**8,194**
11	25,667	25,614	**51,281**	**32**	19,740	20,857	**40,597**	**52**	12,271	12,880	**25,151**	**72**	3,550	3,707	**7,257**
12	24,954	24,845	**49,799**	**33**	19,418	20,552	**39,970**	**53**	11,505	11,378	**22,883**	**73**	3,275	3,941	**7,216**
13	24,213	24,042	**48,255**	**34**	19,259	20,380	**39,639**	**54**	10,694	10,576	**21,270**	**74**	3,006	3,641	**6,647**
14	23,973	23,726	**47,699**	**35**	19,063	20,164	**39,227**	**55**	9,858	9,769	**19,627**	**75**	2,579	3,148	**5,727**
15	24,080	23,747	**47,827**	**36**	18,730	19,788	**38,518**	**56**	9,080	9,290	**18,370**	**76**	2,194	2,699	**4,893**
16	23,968	23,568	**47,536**	**37**	18,084	19,256	**37,340**	**57**	8,260	9,068	**17,328**	**77**	1,639	3,544	**5,183**
17	23,550	23,123	**46,673**	**38**	18,902	19,954	**38,856**	**58**	7,878	7,991	**15,869**	**78**	1,500	2,125	**3,625**
18	22,823	22,370	**45,193**	**39**	18,836	19,884	**38,720**	**59**	7,545	7,875	**15,420**	**79**	1,291	1,842	**3,133**
19	21,998	21,554	**43,552**	**40**	18,912	19,855	**38,767**	**60**	7,109	7,715	**14,824**	**80+**	8,571	16,965	**25,536**
20	21,246	20,831	**42,077**												

APPENDIX 36: Projected National Population by Single Year Age and Sex, 2028, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,990	26,203	**53,193**	**21**	21,222	20,808	**42,030**	**41**	18,903	19,845	**38,748**	**61**	7,007	7,604	**14,611**
1	26,746	25,967	**52,713**	**22**	20,524	20,229	**40,753**	**42**	18,965	19,771	**38,736**	**62**	6,584	7,438	**14,022**
2	26,774	25,994	**52,768**	**23**	19,879	19,763	**39,642**	**43**	19,327	19,885	**39,212**	**63**	6,283	7,241	**13,524**
3	26,610	25,835	**52,445**	**24**	19,292	19,312	**38,604**	**44**	18,848	19,215	**38,063**	**64**	5,959	6,846	**12,805**
4	26,304	25,538	**51,842**	**25**	19,227	19,447	**38,674**	**45**	17,971	18,430	**36,401**	**65**	5,624	6,513	**12,137**
5	26,649	25,871	**52,520**	**26**	19,196	19,631	**38,827**	**46**	17,042	17,507	**34,549**	**66**	5,317	6,169	**11,486**
6	26,590	26,240	**52,830**	**27**	19,165	19,783	**38,948**	**47**	16,100	16,561	**32,661**	**67**	4,994	5,806	**10,800**
7	26,014	25,838	**51,852**	**28**	19,108	19,854	**38,962**	**48**	15,410	16,358	**31,768**	**68**	4,630	5,213	**9,843**
8	25,772	25,713	**51,485**	**29**	19,105	19,935	**39,040**	**49**	14,579	14,700	**29,279**	**69**	4,376	5,496	**9,872**
9	25,327	25,338	**50,665**	**30**	19,665	20,606	**40,271**	**50**	13,971	13,910	**27,881**	**70**	4,111	5,051	**9,162**
10	26,635	26,621	**53,256**	**31**	19,485	20,493	**39,978**	**51**	13,372	13,253	**26,625**	**71**	3,845	4,695	**8,540**
11	25,973	25,953	**51,926**	**32**	19,459	20,522	**39,981**	**52**	12,731	12,643	**25,374**	**72**	3,569	4,298	**7,867**
12	25,274	25,221	**50,495**	**33**	19,625	20,735	**40,360**	**53**	12,256	12,864	**25,120**	**73**	3,409	3,559	**6,968**
13	24,572	24,464	**49,036**	**34**	19,304	20,432	**39,736**	**54**	11,491	11,364	**22,855**	**74**	3,144	3,784	**6,928**
14	23,842	23,674	**47,516**	**35**	19,262	20,383	**39,645**	**55**	10,584	10,467	**21,051**	**75**	2,739	3,318	**6,057**
15	24,075	23,826	**47,901**	**36**	19,066	20,167	**39,233**	**56**	9,757	9,668	**19,425**	**76**	2,350	2,869	**5,219**
16	24,182	23,848	**48,030**	**37**	18,732	19,791	**38,523**	**57**	8,986	9,194	**18,180**	**77**	1,999	2,460	**4,459**
17	24,069	23,668	**47,737**	**38**	18,086	19,259	**37,345**	**58**	8,175	8,974	**17,149**	**78**	1,494	3,229	**4,723**
18	23,650	23,221	**46,871**	**39**	18,905	19,957	**38,862**	**59**	7,797	7,908	**15,705**	**79**	1,367	1,937	**3,304**
19	22,919	22,465	**45,384**	**40**	18,827	19,874	**38,701**	**60**	7,437	7,762	**15,199**	**80+**	8,256	16,341	**24,597**
20	21,973	21,530	**43,503**												

APPENDIX 37: Projected National Population by Single Year Age and Sex, 2029, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,764	25,984	**52,748**	**21**	21,932	21,489	**43,421**	**41**	18,754	19,796	**38,550**	**61**	7,347	7,668	**15,015**
1	26,606	25,831	**52,437**	**22**	21,182	20,769	**41,951**	**42**	18,829	19,768	**38,597**	**62**	6,923	7,512	**14,435**
2	26,366	25,598	**51,964**	**23**	20,485	20,191	**40,676**	**43**	18,891	19,694	**38,585**	**63**	6,505	7,348	**13,853**
3	26,393	25,625	**52,018**	**24**	19,842	19,726	**39,568**	**44**	19,252	19,807	**39,059**	**64**	6,207	7,154	**13,361**
4	26,232	25,468	**51,700**	**25**	19,329	19,350	**38,679**	**45**	18,703	19,068	**37,771**	**65**	5,832	6,701	**12,533**
5	26,383	25,614	**51,997**	**26**	19,264	19,485	**38,749**	**46**	17,833	18,289	**36,122**	**66**	5,504	6,375	**11,879**
6	26,729	25,948	**52,677**	**27**	19,233	19,669	**38,902**	**47**	16,911	17,373	**34,284**	**67**	5,204	6,038	**11,242**
7	26,670	26,318	**52,988**	**28**	19,202	19,821	**39,023**	**48**	15,976	16,434	**32,410**	**68**	4,888	5,682	**10,570**
8	26,092	25,915	**52,007**	**29**	19,145	19,892	**39,037**	**49**	15,292	16,232	**31,524**	**69**	4,532	5,102	**9,634**
9	25,849	25,790	**51,639**	**30**	19,068	19,896	**38,964**	**50**	14,568	14,688	**29,256**	**70**	4,192	5,266	**9,458**
10	25,208	25,219	**50,427**	**31**	19,626	20,566	**40,192**	**51**	13,960	13,900	**27,860**	**71**	3,938	4,839	**8,777**
11	26,510	26,496	**53,006**	**32**	19,447	20,453	**39,900**	**52**	13,362	13,243	**26,605**	**72**	3,683	4,498	**8,181**
12	25,851	25,832	**51,683**	**33**	19,421	20,482	**39,903**	**53**	12,721	12,633	**25,354**	**73**	3,419	4,118	**7,537**
13	25,155	25,103	**50,258**	**34**	19,587	20,694	**40,281**	**54**	12,247	12,854	**25,101**	**74**	3,266	3,409	**6,675**
14	24,457	24,349	**48,806**	**35**	19,400	20,533	**39,933**	**55**	11,326	11,201	**22,527**	**75**	2,868	3,452	**6,320**
15	24,043	23,874	**47,917**	**36**	19,358	20,484	**39,842**	**56**	10,432	10,317	**20,749**	**76**	2,498	3,027	**5,525**
16	24,278	24,027	**48,305**	**37**	19,160	20,267	**39,427**	**57**	9,617	9,530	**19,147**	**77**	2,144	2,617	**4,761**
17	24,386	24,049	**48,435**	**38**	18,825	19,889	**38,714**	**58**	8,857	9,062	**17,919**	**78**	1,824	2,244	**4,068**
18	24,272	23,868	**48,140**	**39**	18,176	19,354	**37,530**	**59**	8,058	8,845	**16,903**	**79**	1,363	2,945	**4,308**
19	23,849	23,417	**47,266**	**40**	18,832	19,879	**38,711**	**60**	7,703	7,812	**15,515**	**80+**	8,059	15,950	**24,009**
20	22,876	22,423	**45,299**												

APPENDIX 38: Projected National Population by Single Year Age and Sex, 2030, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,557	25,783	**52,340**	**21**	22,817	22,366	**45,183**	**41**	18,883	19,933	**38,816**	**61**	7,579	7,686	**15,265**
1	26,432	25,662	**52,094**	**22**	21,876	21,434	**43,310**	**42**	18,805	19,849	**38,654**	**62**	7,229	7,544	**14,773**
2	26,276	25,511	**51,787**	**23**	21,127	20,716	**41,843**	**43**	18,880	19,821	**38,701**	**63**	6,812	7,391	**14,203**
3	26,039	25,280	**51,319**	**24**	20,433	20,139	**40,572**	**44**	18,942	19,747	**38,689**	**64**	6,400	7,230	**13,630**
4	26,066	25,307	**51,373**	**25**	19,861	19,745	**39,606**	**45**	19,199	19,753	**38,952**	**65**	6,010	6,926	**12,936**
5	26,374	25,606	**51,980**	**26**	19,347	19,369	**38,716**	**46**	18,652	19,016	**37,668**	**66**	5,646	6,488	**12,134**
6	26,526	25,753	**52,279**	**27**	19,282	19,504	**38,786**	**47**	17,784	18,239	**36,023**	**67**	5,329	6,172	**11,501**
7	26,874	26,089	**52,963**	**28**	19,251	19,688	**38,939**	**48**	16,865	17,325	**34,190**	**68**	5,038	5,846	**10,884**
8	26,814	26,461	**53,275**	**29**	19,221	19,840	**39,061**	**49**	15,932	16,389	**32,321**	**69**	4,733	5,501	**10,234**
9	26,233	26,056	**52,289**	**30**	19,119	19,865	**38,984**	**50**	15,277	16,217	**31,494**	**70**	4,342	4,889	**9,231**
10	25,702	25,644	**51,346**	**31**	19,042	19,869	**38,911**	**51**	14,554	14,674	**29,228**	**71**	4,016	5,046	**9,062**
11	25,065	25,075	**50,140**	**32**	19,599	20,538	**40,137**	**52**	13,947	13,887	**27,834**	**72**	3,773	4,636	**8,409**
12	26,359	26,346	**52,705**	**33**	19,421	20,425	**39,846**	**53**	13,349	13,231	**26,580**	**73**	3,529	4,309	**7,838**
13	25,704	25,685	**51,389**	**34**	19,394	20,454	**39,848**	**54**	12,709	12,621	**25,330**	**74**	3,276	3,945	**7,221**
14	25,012	24,960	**49,972**	**35**	19,533	20,637	**40,170**	**55**	12,029	12,626	**24,655**	**75**	3,127	3,264	**6,391**
15	24,649	24,540	**49,189**	**36**	19,347	20,476	**39,823**	**56**	11,124	11,002	**22,126**	**76**	2,746	3,305	**6,051**
16	24,232	24,061	**48,293**	**37**	19,305	20,427	**39,732**	**57**	10,246	10,134	**20,380**	**77**	2,392	2,898	**5,290**
17	24,468	24,216	**48,684**	**38**	19,108	20,211	**39,319**	**58**	9,446	9,361	**18,807**	**78**	2,053	2,505	**4,558**
18	24,577	24,238	**48,815**	**39**	18,773	19,835	**38,608**	**59**	8,699	8,901	**17,600**	**79**	1,746	2,149	**3,895**
19	24,463	24,055	**48,518**	**40**	18,225	19,406	**37,631**	**60**	7,928	8,703	**16,631**	**80+**	7,962	15,759	**23,721**
20	23,788	23,357	**47,145**												

APPENDIX 39: Projected National Population by Single Year Age and Sex, 2031, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,365	25,596	**51,961**	**21**	23,688	23,259	**46,947**	**41**	18,141	19,317	**37,458**	**61**	7,825	8,590	**16,415**
1	26,253	25,488	**51,741**	**22**	22,722	22,272	**44,994**	**42**	18,796	19,842	**38,638**	**62**	7,481	7,586	**15,067**
2	26,130	25,368	**51,498**	**23**	21,785	21,344	**43,129**	**43**	18,719	19,758	**38,477**	**63**	7,135	7,446	**14,581**
3	25,975	25,219	**51,194**	**24**	21,039	20,629	**41,668**	**44**	18,794	19,730	**38,524**	**64**	6,724	7,295	**14,019**
4	25,741	24,990	**50,731**	**25**	20,474	20,179	**40,653**	**45**	18,884	19,687	**38,571**	**65**	6,241	7,050	**13,291**
5	26,256	25,491	**51,747**	**26**	19,901	19,784	**39,685**	**46**	19,141	19,693	**38,834**	**66**	5,861	6,754	**12,615**
6	26,566	25,792	**52,358**	**27**	19,385	19,408	**38,793**	**47**	18,595	18,958	**37,553**	**67**	5,505	6,327	**11,832**
7	26,719	25,941	**52,660**	**28**	19,321	19,543	**38,864**	**48**	17,730	18,184	**35,914**	**68**	5,196	6,019	**11,215**
8	27,070	26,279	**53,349**	**29**	19,290	19,727	**39,017**	**49**	16,814	17,272	**34,086**	**69**	4,913	5,701	**10,614**
9	27,009	26,654	**53,663**	**30**	19,158	19,774	**38,932**	**50**	15,877	16,332	**32,209**	**70**	4,540	5,276	**9,816**
10	26,075	25,900	**51,975**	**31**	19,056	19,799	**38,855**	**51**	15,224	16,160	**31,384**	**71**	4,165	4,689	**8,854**
11	25,548	25,490	**51,038**	**32**	18,979	19,804	**38,783**	**52**	14,503	14,623	**29,126**	**72**	3,852	4,840	**8,692**
12	24,915	24,924	**49,839**	**33**	19,535	20,470	**40,005**	**53**	13,898	13,839	**27,737**	**73**	3,619	4,447	**8,066**
13	26,201	26,188	**52,389**	**34**	19,357	20,357	**39,714**	**54**	13,303	13,185	**26,488**	**74**	3,385	4,133	**7,518**
14	25,550	25,531	**51,081**	**35**	19,447	20,509	**39,956**	**55**	12,575	12,488	**25,063**	**75**	3,036	3,656	**6,692**
15	25,182	25,129	**50,311**	**36**	19,586	20,692	**40,278**	**56**	11,902	12,493	**24,395**	**76**	2,898	3,024	**5,922**
16	24,816	24,706	**49,522**	**37**	19,399	20,532	**39,931**	**57**	11,006	10,886	**21,892**	**77**	2,545	3,062	**5,607**
17	24,396	24,224	**48,620**	**38**	19,357	20,482	**39,839**	**58**	10,138	10,027	**20,165**	**78**	2,217	2,685	**4,902**
18	24,634	24,380	**49,014**	**39**	19,160	20,265	**39,425**	**59**	9,347	9,262	**18,609**	**79**	1,903	2,321	**4,224**
19	24,744	24,402	**49,146**	**40**	18,687	19,744	**38,431**	**60**	8,586	8,785	**17,371**	**80+**	7,944	15,722	**23,666**
20	24,361	23,954	**48,315**												

APPENDIX 40: Projected National Population by Single Year Age and Sex, 2032, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,182	25,418	**51,600**	**21**	24,227	23,823	**48,050**	**41**	18,586	19,638	**38,224**	**61**	8,502	8,699	**17,201**
1	26,046	25,286	**51,332**	**22**	23,558	23,132	**46,690**	**42**	18,043	19,213	**37,256**	**62**	7,749	8,506	**16,255**
2	25,935	25,180	**51,115**	**23**	22,597	22,150	**44,747**	**43**	18,695	19,735	**38,430**	**63**	7,408	7,512	**14,920**
3	25,813	25,061	**50,874**	**24**	21,665	21,227	**42,892**	**44**	18,618	19,651	**38,269**	**64**	7,065	7,373	**14,438**
4	25,660	24,914	**50,574**	**25**	21,111	20,699	**41,810**	**45**	18,753	19,687	**38,440**	**65**	6,563	7,120	**13,683**
5	26,080	25,320	**51,400**	**26**	20,544	20,248	**40,792**	**46**	18,843	19,644	**38,487**	**66**	6,092	6,881	**12,973**
6	26,602	25,827	**52,429**	**27**	19,969	19,851	**39,820**	**47**	19,099	19,650	**38,749**	**67**	5,721	6,592	**12,313**
7	26,917	26,132	**53,049**	**28**	19,451	19,474	**38,925**	**48**	18,554	18,917	**37,471**	**68**	5,373	6,176	**11,549**
8	27,071	26,283	**53,354**	**29**	19,387	19,610	**38,997**	**49**	17,691	18,144	**35,835**	**69**	5,071	5,875	**10,946**
9	27,427	26,626	**54,053**	**30**	19,264	19,700	**38,964**	**50**	16,724	17,180	**33,904**	**70**	4,721	5,478	**10,199**
10	26,765	26,413	**53,178**	**31**	19,132	19,747	**38,879**	**51**	15,792	16,245	**32,037**	**71**	4,362	5,070	**9,432**
11	25,839	25,666	**51,505**	**32**	19,030	19,772	**38,802**	**52**	15,143	16,073	**31,216**	**72**	4,002	4,505	**8,507**
12	25,317	25,260	**50,577**	**33**	18,954	19,777	**38,731**	**53**	14,425	14,545	**28,970**	**73**	3,701	4,651	**8,352**
13	24,690	24,699	**49,389**	**34**	19,509	20,442	**39,951**	**54**	13,823	13,765	**27,588**	**74**	3,477	4,273	**7,750**
14	25,964	25,952	**51,916**	**35**	19,407	20,410	**39,817**	**55**	13,151	13,034	**26,185**	**75**	3,144	3,838	**6,982**
15	25,661	25,641	**51,302**	**36**	19,498	20,562	**40,060**	**56**	12,431	12,345	**24,776**	**76**	2,820	3,395	**6,215**
16	25,291	25,238	**50,529**	**37**	19,637	20,745	**40,382**	**57**	11,766	12,350	**24,116**	**77**	2,691	2,809	**5,500**
17	24,924	24,813	**49,737**	**38**	19,449	20,585	**40,034**	**58**	10,880	10,762	**21,642**	**78**	2,363	2,844	**5,207**
18	24,502	24,329	**48,831**	**39**	19,407	20,535	**39,942**	**59**	10,022	9,912	**19,934**	**79**	2,059	2,493	**4,552**
19	24,741	24,486	**49,227**	**40**	19,056	20,156	**39,212**	**60**	9,256	9,171	**18,427**	**80+**	7,989	15,810	**23,799**
20	24,609	24,268	**48,877**												

APPENDIX 41: Projected National Population by Single Year Age and Sex, 2033, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	26,001	25,243	**51,244**	**21**	24,483	24,143	**48,626**	**41**	18,991	20,087	**39,078**	**61**	9,172	9,088	**18,260**
1	25,902	25,146	**51,048**	**22**	24,103	23,701	**47,804**	**42**	18,522	19,571	**38,093**	**62**	8,425	8,620	**17,045**
2	25,767	25,015	**50,782**	**23**	23,437	23,014	**46,451**	**43**	17,981	19,147	**37,128**	**63**	7,678	8,429	**16,107**
3	25,657	24,911	**50,568**	**24**	22,481	22,036	**44,517**	**44**	18,631	19,667	**38,298**	**64**	7,340	7,444	**14,784**
4	25,536	24,793	**50,329**	**25**	21,776	21,335	**43,111**	**45**	18,570	19,601	**38,171**	**65**	6,889	7,190	**14,079**
5	25,799	25,048	**50,847**	**26**	21,219	20,805	**42,024**	**46**	18,705	19,636	**38,341**	**66**	6,400	6,943	**13,343**
6	26,221	25,456	**51,677**	**27**	20,649	20,351	**41,000**	**47**	18,795	19,593	**38,388**	**67**	5,941	6,710	**12,651**
7	26,745	25,966	**52,711**	**28**	20,071	19,953	**40,024**	**48**	19,050	19,599	**38,649**	**68**	5,579	6,428	**12,007**
8	27,062	26,273	**53,335**	**29**	19,550	19,574	**39,124**	**49**	18,506	18,869	**37,375**	**69**	5,239	6,023	**11,262**
9	27,217	26,424	**53,641**	**30**	19,433	19,656	**39,089**	**50**	17,575	18,026	**35,601**	**70**	4,884	5,658	**10,542**
10	27,457	26,656	**54,113**	**31**	19,309	19,747	**39,056**	**51**	16,614	17,068	**33,682**	**71**	4,546	5,276	**9,822**
11	26,795	26,442	**53,237**	**32**	19,177	19,793	**38,970**	**52**	15,689	16,139	**31,828**	**72**	4,201	4,883	**9,084**
12	25,868	25,694	**51,562**	**33**	19,075	19,818	**38,893**	**53**	15,044	15,968	**31,012**	**73**	3,854	4,339	**8,193**
13	25,345	25,288	**50,633**	**34**	18,999	19,823	**38,822**	**54**	14,331	14,450	**28,781**	**74**	3,564	4,479	**8,043**
14	24,717	24,726	**49,443**	**35**	19,482	20,413	**39,895**	**55**	13,679	13,621	**27,300**	**75**	3,240	3,982	**7,222**
15	25,941	25,930	**51,871**	**36**	19,380	20,382	**39,762**	**56**	13,013	12,898	**25,911**	**76**	2,930	3,577	**6,507**
16	25,639	25,619	**51,258**	**37**	19,471	20,533	**40,004**	**57**	12,301	12,216	**24,517**	**77**	2,628	3,164	**5,792**
17	25,269	25,217	**50,486**	**38**	19,610	20,716	**40,326**	**58**	11,643	12,221	**23,864**	**78**	2,508	2,618	**5,126**
18	24,902	24,792	**49,694**	**39**	19,422	20,556	**39,978**	**59**	10,766	10,650	**21,416**	**79**	2,202	2,651	**4,853**
19	24,481	24,308	**48,789**	**40**	19,340	20,465	**39,805**	**60**	9,931	9,822	**19,753**	**80+**	8,097	16,024	**24,121**
20	24,614	24,360	**48,974**												

APPENDIX 42: Projected National Population by Single Year Age and Sex, 2034, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,818	25,065	**50,883**	**21**	24,598	24,344	**48,942**	**41**	19,361	20,487	**39,848**	**61**	9,810	9,703	**19,513**
1	25,744	24,993	**50,737**	**22**	24,467	24,128	**48,595**	**42**	19,012	20,109	**39,121**	**62**	9,061	8,978	**18,039**
2	25,646	24,897	**50,543**	**23**	24,087	23,686	**47,773**	**43**	18,542	19,592	**38,134**	**63**	8,323	8,515	**16,838**
3	25,512	24,767	**50,279**	**24**	23,422	22,999	**46,421**	**44**	18,000	19,168	**37,168**	**64**	7,585	8,327	**15,912**
4	25,403	24,664	**50,067**	**25**	22,581	22,135	**44,716**	**45**	18,556	19,587	**38,143**	**65**	7,166	7,268	**14,434**
5	25,664	24,918	**50,582**	**26**	21,873	21,431	**43,304**	**46**	18,495	19,521	**38,016**	**66**	6,726	7,020	**13,746**
6	25,929	25,174	**51,103**	**27**	21,314	20,898	**42,212**	**47**	18,629	19,557	**38,186**	**67**	6,248	6,779	**13,027**
7	26,353	25,584	**51,937**	**28**	20,741	20,442	**41,183**	**48**	18,719	19,513	**38,232**	**68**	5,800	6,551	**12,351**
8	26,879	26,097	**52,976**	**29**	20,161	20,042	**40,203**	**49**	18,973	19,519	**38,492**	**69**	5,447	6,276	**11,723**
9	27,198	26,406	**53,604**	**30**	19,514	19,537	**39,051**	**50**	18,376	18,737	**37,113**	**70**	5,065	5,822	**10,887**
10	26,988	26,201	**53,189**	**31**	19,397	19,619	**39,016**	**51**	17,452	17,899	**35,351**	**71**	4,721	5,470	**10,191**
11	27,226	26,431	**53,657**	**32**	19,273	19,711	**38,984**	**52**	16,498	16,948	**33,446**	**72**	4,395	5,100	**9,495**
12	26,569	26,219	**52,788**	**33**	19,142	19,756	**38,898**	**53**	15,579	16,026	**31,605**	**73**	4,061	4,720	**8,781**
13	25,650	25,478	**51,128**	**34**	19,040	19,781	**38,821**	**54**	14,938	15,856	**30,794**	**74**	3,726	4,194	**7,920**
14	25,131	25,075	**50,206**	**35**	19,010	19,834	**38,844**	**55**	14,204	14,322	**28,526**	**75**	3,324	4,178	**7,502**
15	24,845	24,854	**49,699**	**36**	19,493	20,424	**39,917**	**56**	13,558	13,501	**27,059**	**76**	3,022	3,714	**6,736**
16	26,076	26,064	**52,140**	**37**	19,391	20,393	**39,784**	**57**	12,898	12,784	**25,682**	**77**	2,733	3,336	**6,069**
17	25,772	25,751	**51,523**	**38**	19,482	20,545	**40,027**	**58**	12,192	12,108	**24,300**	**78**	2,451	2,952	**5,403**
18	25,400	25,348	**50,748**	**39**	19,621	20,728	**40,349**	**59**	11,540	12,113	**23,653**	**79**	2,339	2,442	**4,781**
19	25,031	24,920	**49,951**	**40**	19,443	20,579	**40,022**	**60**	10,635	10,521	**21,156**	**80+**	8,267	16,361	**24,628**
20	24,465	24,293	**48,758**												

APPENDIX 43: Projected National Population by Single Year Age and Sex, 2035, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,635	24,888	**50,523**	**21**	24,453	24,282	**48,735**	**41**	19,352	20,482	**39,834**	**61**	10,457	10,344	**20,801**
1	25,577	24,831	**50,408**	**22**	24,586	24,333	**48,919**	**42**	19,270	20,391	**39,661**	**62**	9,646	9,540	**19,186**
2	25,503	24,760	**50,263**	**23**	24,455	24,117	**48,572**	**43**	18,923	20,014	**38,937**	**63**	8,909	8,828	**17,737**
3	25,407	24,664	**50,071**	**24**	24,076	23,675	**47,751**	**44**	18,455	19,500	**37,955**	**64**	8,184	8,372	**16,556**
4	25,274	24,535	**49,809**	**25**	23,515	23,091	**46,606**	**45**	18,041	19,212	**37,253**	**65**	7,371	8,092	**15,463**
5	25,567	24,824	**50,391**	**26**	22,671	22,224	**44,895**	**46**	18,598	19,632	**38,230**	**66**	6,963	7,063	**14,026**
6	25,830	25,079	**50,909**	**27**	21,960	21,517	**43,477**	**47**	18,537	19,565	**38,102**	**67**	6,536	6,822	**13,358**
7	26,097	25,337	**51,434**	**28**	21,399	20,982	**42,381**	**48**	18,671	19,602	**38,273**	**68**	6,072	6,587	**12,659**
8	26,523	25,750	**52,273**	**29**	20,824	20,523	**41,347**	**49**	18,762	19,557	**38,319**	**69**	5,636	6,366	**12,002**
9	27,053	26,266	**53,319**	**30**	20,092	19,973	**40,065**	**50**	18,899	19,443	**38,342**	**70**	5,222	6,017	**11,239**
10	27,003	26,217	**53,220**	**31**	19,447	19,470	**38,917**	**51**	18,304	18,664	**36,968**	**71**	4,856	5,582	**10,438**
11	26,794	26,013	**52,807**	**32**	19,331	19,552	**38,883**	**52**	17,384	17,829	**35,213**	**72**	4,526	5,244	**9,770**
12	27,031	26,241	**53,272**	**33**	19,207	19,644	**38,851**	**53**	16,434	16,882	**33,316**	**73**	4,214	4,889	**9,103**
13	26,378	26,031	**52,409**	**34**	19,077	19,688	**38,765**	**54**	15,518	15,964	**31,482**	**74**	3,893	4,525	**8,418**
14	25,466	25,295	**50,761**	**35**	19,045	19,786	**38,831**	**55**	14,835	15,747	**30,582**	**75**	3,487	3,926	**7,413**
15	25,243	25,186	**50,429**	**36**	19,015	19,840	**38,855**	**56**	14,106	14,223	**28,329**	**76**	3,111	3,911	**7,022**
16	24,955	24,964	**49,919**	**37**	19,498	20,430	**39,928**	**57**	13,465	13,408	**26,873**	**77**	2,829	3,476	**6,305**
17	26,192	26,179	**52,371**	**38**	19,396	20,399	**39,795**	**58**	12,809	12,696	**25,505**	**78**	2,558	3,122	**5,680**
18	25,887	25,865	**51,752**	**39**	19,487	20,551	**40,038**	**59**	12,108	12,025	**24,133**	**79**	2,294	2,763	**5,057**
19	25,513	25,460	**50,973**	**40**	19,529	20,630	**40,159**	**60**	11,346	11,910	**23,256**	**80+**	8,484	16,790	**25,274**
20	25,019	24,908	**49,927**												

APPENDIX 44: Projected National Population by Single Year Age and Sex, 2036, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,451	24,709	**50,160**	**21**	25,006	24,895	**49,901**	**41**	19,504	20,603	**40,107**	**61**	11,210	11,768	**22,978**
1	25,406	24,665	**50,071**	**22**	24,440	24,269	**48,709**	**42**	19,327	20,455	**39,782**	**62**	10,332	10,220	**20,552**
2	25,348	24,609	**49,957**	**23**	24,573	24,320	**48,893**	**43**	19,245	20,364	**39,609**	**63**	9,530	9,426	**18,956**
3	25,275	24,538	**49,813**	**24**	24,442	24,104	**48,546**	**44**	18,898	19,988	**38,886**	**64**	8,803	8,722	**17,525**
4	25,180	24,443	**49,623**	**25**	24,134	23,733	**47,867**	**45**	18,408	19,451	**37,859**	**65**	7,987	8,170	**16,157**
5	25,452	24,707	**50,159**	**26**	23,572	23,147	**46,719**	**46**	17,995	19,164	**37,159**	**66**	7,193	7,897	**15,090**
6	25,747	24,998	**50,745**	**27**	22,726	22,278	**45,004**	**47**	18,551	19,582	**38,133**	**67**	6,795	6,893	**13,688**
7	26,012	25,255	**51,267**	**28**	22,013	21,569	**43,582**	**48**	18,490	19,516	**38,006**	**68**	6,378	6,658	**13,036**
8	26,281	25,515	**51,796**	**29**	21,451	21,032	**42,483**	**49**	18,624	19,552	**38,176**	**69**	5,926	6,428	**12,354**
9	26,709	25,931	**52,640**	**30**	20,751	20,451	**41,202**	**50**	18,656	19,447	**38,103**	**70**	5,438	6,143	**11,581**
10	26,895	26,113	**53,008**	**31**	20,021	19,903	**39,924**	**51**	18,793	19,333	**38,126**	**71**	5,039	5,806	**10,845**
11	26,845	26,064	**52,909**	**32**	19,379	19,402	**38,781**	**52**	18,201	18,558	**36,759**	**72**	4,686	5,386	**10,072**
12	26,638	25,861	**52,499**	**33**	19,263	19,484	**38,747**	**53**	17,286	17,728	**35,014**	**73**	4,368	5,060	**9,428**
13	26,873	26,088	**52,961**	**34**	19,140	19,575	**38,715**	**54**	16,341	16,787	**33,128**	**74**	4,066	4,718	**8,784**
14	26,224	25,879	**52,103**	**35**	19,065	19,675	**38,740**	**55**	15,415	15,858	**31,273**	**75**	3,634	4,224	**7,858**
15	25,565	25,393	**50,958**	**36**	19,032	19,773	**38,805**	**56**	14,737	15,642	**30,379**	**76**	3,255	3,664	**6,919**
16	25,341	25,284	**50,625**	**37**	19,002	19,827	**38,829**	**57**	14,012	14,129	**28,141**	**77**	2,904	3,651	**6,555**
17	25,052	25,061	**50,113**	**38**	19,485	20,417	**39,902**	**58**	13,375	13,319	**26,694**	**78**	2,641	3,244	**5,885**
18	26,294	26,281	**52,575**	**39**	19,383	20,386	**39,769**	**59**	12,724	12,612	**25,336**	**79**	2,388	2,914	**5,302**
19	25,988	25,965	**51,953**	**40**	19,462	20,524	**39,986**	**60**	11,963	11,881	**23,844**	**80+**	8,736	17,290	**26,026**
20	25,499	25,447	**50,946**												

APPENDIX 45: Projected National Population by Single Year Age and Sex, 2037, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,264	24,527	**49,791**	**21**	25,456	25,404	**50,860**	**41**	19,459	20,521	**39,980**	**61**	11,803	11,723	**23,526**
1	25,240	24,505	**49,745**	**22**	24,964	24,853	**49,817**	**42**	19,501	20,600	**40,101**	**62**	11,060	11,611	**22,671**
2	25,196	24,461	**49,657**	**23**	24,399	24,228	**48,627**	**43**	19,324	20,452	**39,776**	**63**	10,194	10,084	**20,278**
3	25,138	24,406	**49,544**	**24**	24,532	24,279	**48,811**	**44**	19,243	20,361	**39,604**	**64**	9,403	9,300	**18,703**
4	25,066	24,335	**49,401**	**25**	24,452	24,113	**48,565**	**45**	18,824	19,910	**38,734**	**65**	8,620	8,541	**17,161**
5	25,323	24,582	**49,905**	**26**	24,144	23,742	**47,886**	**46**	18,336	19,375	**37,711**	**66**	7,821	8,000	**15,821**
6	25,597	24,847	**50,444**	**27**	23,581	23,156	**46,737**	**47**	17,925	19,089	**37,014**	**67**	7,044	7,733	**14,777**
7	25,894	25,140	**51,034**	**28**	22,735	22,286	**45,021**	**48**	18,479	19,505	**37,984**	**68**	6,654	6,750	**13,404**
8	26,160	25,398	**51,558**	**29**	22,022	21,577	**43,599**	**49**	18,418	19,440	**37,858**	**69**	6,245	6,520	**12,765**
9	26,430	25,660	**52,090**	**30**	21,402	20,984	**42,386**	**50**	18,526	19,450	**37,976**	**70**	5,729	6,215	**11,944**
10	26,708	25,930	**52,638**	**31**	20,703	20,404	**41,107**	**51**	18,558	19,345	**37,903**	**71**	5,258	5,939	**11,197**
11	26,894	26,112	**53,006**	**32**	19,975	19,857	**39,832**	**52**	18,694	19,232	**37,926**	**72**	4,872	5,613	**10,485**
12	26,844	26,063	**52,907**	**33**	19,335	19,357	**38,692**	**53**	18,106	18,461	**36,567**	**73**	4,531	5,207	**9,738**
13	26,637	25,860	**52,497**	**34**	19,219	19,439	**38,658**	**54**	17,196	17,635	**34,831**	**74**	4,223	4,892	**9,115**
14	26,872	26,087	**52,959**	**35**	19,151	19,587	**38,738**	**55**	16,222	16,664	**32,886**	**75**	3,802	4,411	**8,213**
15	26,234	25,889	**52,123**	**36**	19,076	19,687	**38,763**	**56**	15,303	15,742	**31,045**	**76**	3,398	3,949	**7,347**
16	25,575	25,403	**50,978**	**37**	19,043	19,785	**38,828**	**57**	14,630	15,528	**30,158**	**77**	3,043	3,426	**6,469**
17	25,351	25,294	**50,645**	**38**	19,014	19,839	**38,853**	**58**	13,910	14,026	**27,936**	**78**	2,715	3,414	**6,129**
18	25,062	25,071	**50,133**	**39**	19,497	20,429	**39,926**	**59**	13,277	13,222	**26,499**	**79**	2,469	3,033	**5,502**
19	26,305	26,291	**52,596**	**40**	19,381	20,383	**39,764**	**60**	12,554	12,444	**24,998**	**80+**	9,015	17,843	**26,858**
20	25,944	25,922	**51,866**												

APPENDIX 46: Projected National Population by Single Year Age and Sex, 2038, MEDIUM Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	25,073	24,342	**49,415**	**21**	25,807	25,785	**51,592**	**41**	19,329	20,328	**39,657**	**61**	12,382	12,274	**24,656**
1	25,068	24,337	**49,405**	**22**	25,322	25,270	**50,592**	**42**	19,407	20,466	**39,873**	**62**	11,642	11,563	**23,205**
2	25,044	24,315	**49,359**	**23**	24,832	24,722	**49,554**	**43**	19,448	20,545	**39,993**	**63**	10,909	11,452	**22,361**
3	25,001	24,271	**49,272**	**24**	24,270	24,100	**48,370**	**44**	19,272	20,397	**39,669**	**64**	10,055	9,946	**20,001**
4	24,943	24,217	**49,160**	**25**	24,517	24,264	**48,781**	**45**	19,178	20,292	**39,470**	**65**	9,229	9,128	**18,357**
5	25,186	24,452	**49,638**	**26**	24,437	24,099	**48,536**	**46**	18,760	19,842	**38,602**	**66**	8,460	8,383	**16,843**
6	25,445	24,700	**50,145**	**27**	24,129	23,728	**47,857**	**47**	18,274	19,309	**37,583**	**67**	7,676	7,852	**15,528**
7	25,720	24,966	**50,686**	**28**	23,567	23,142	**46,709**	**48**	17,864	19,024	**36,888**	**68**	6,914	7,590	**14,504**
8	26,018	25,261	**51,279**	**29**	22,721	22,273	**44,994**	**49**	18,416	19,439	**37,855**	**69**	6,531	6,625	**13,156**
9	26,286	25,520	**51,806**	**30**	22,018	21,573	**43,591**	**50**	18,322	19,338	**37,660**	**70**	6,035	6,301	**12,336**
10	26,311	25,544	**51,855**	**31**	21,398	20,981	**42,379**	**51**	18,429	19,348	**37,777**	**71**	5,536	6,006	**11,542**
11	26,588	25,813	**52,401**	**32**	20,699	20,401	**41,100**	**52**	18,461	19,243	**37,704**	**72**	5,081	5,739	**10,820**
12	26,773	25,994	**52,767**	**33**	19,971	19,854	**39,825**	**53**	18,596	19,131	**37,727**	**73**	4,708	5,424	**10,132**
13	26,723	25,946	**52,669**	**34**	19,332	19,353	**38,685**	**54**	18,011	18,364	**36,375**	**74**	4,379	5,032	**9,411**
14	26,517	25,744	**52,261**	**35**	19,298	19,518	**38,816**	**55**	17,063	17,499	**34,562**	**75**	3,958	4,584	**8,542**
15	27,088	26,296	**53,384**	**36**	19,229	19,667	**38,896**	**56**	16,097	16,535	**32,632**	**76**	3,563	4,134	**7,697**
16	26,444	26,097	**52,541**	**37**	19,154	19,767	**38,921**	**57**	15,185	15,621	**30,806**	**77**	3,184	3,701	**6,885**
17	25,780	25,607	**51,387**	**38**	19,120	19,866	**38,986**	**58**	14,517	15,408	**29,925**	**78**	2,852	3,210	**6,062**
18	25,555	25,497	**51,052**	**39**	19,092	19,920	**39,012**	**59**	13,803	13,918	**27,721**	**79**	2,544	3,200	**5,744**
19	25,263	25,273	**50,536**	**40**	19,445	20,374	**39,819**	**60**	13,096	13,041	**26,137**	**80+**	9,320	18,448	**27,768**
20	26,166	26,153	**52,319**												

APPENDIX 47: Projected National Population by Single Year Age and Sex, 2023, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,463	28,561	**57,024**	**21**	18,590	19,150	**37,740**	**41**	16,996	17,365	**34,361**	**61**	5,283	6,755	**12,038**
1	23,840	23,583	**47,423**	**22**	19,407	20,262	**39,669**	**42**	16,198	17,146	**33,344**	**62**	4,711	6,293	**11,004**
2	26,270	25,850	**52,120**	**23**	19,912	20,360	**40,272**	**43**	16,765	16,855	**33,620**	**63**	5,442	7,070	**12,512**
3	26,817	26,232	**53,049**	**24**	17,964	18,637	**36,601**	**44**	14,073	14,093	**28,166**	**64**	4,757	6,492	**11,249**
4	26,471	26,120	**52,591**	**25**	18,573	19,131	**37,704**	**45**	13,852	13,945	**27,797**	**65**	4,771	6,280	**11,051**
5	26,192	25,578	**51,770**	**26**	18,778	20,260	**39,038**	**46**	13,948	13,914	**27,862**	**66**	4,349	5,817	**10,166**
6	25,280	25,360	**50,640**	**27**	19,723	20,836	**40,559**	**47**	13,773	13,908	**27,681**	**67**	3,861	5,140	**9,001**
7	24,894	25,130	**50,024**	**28**	20,420	21,491	**41,911**	**48**	12,940	12,781	**25,721**	**68**	3,761	5,327	**9,088**
8	25,272	24,579	**49,851**	**29**	19,946	20,951	**40,897**	**49**	11,305	11,050	**22,355**	**69**	3,573	4,686	**8,259**
9	24,701	24,531	**49,232**	**30**	19,141	20,696	**39,837**	**50**	10,761	10,672	**21,433**	**70**	3,494	4,706	**8,200**
10	24,588	24,643	**49,231**	**31**	19,718	20,565	**40,283**	**51**	9,511	9,337	**18,848**	**71**	3,062	4,179	**7,241**
11	24,783	23,949	**48,732**	**32**	17,930	19,347	**37,277**	**52**	8,827	9,515	**18,342**	**72**	2,160	2,987	**5,147**
12	25,221	24,978	**50,199**	**33**	19,233	20,195	**39,428**	**53**	9,724	9,965	**19,689**	**73**	2,798	3,728	**6,526**
13	23,618	23,134	**46,752**	**34**	18,461	18,925	**37,386**	**54**	7,986	9,359	**17,345**	**74**	2,190	3,194	**5,384**
14	20,783	20,449	**41,232**	**35**	18,619	19,397	**38,016**	**55**	7,591	8,547	**16,138**	**75**	2,061	2,993	**5,054**
15	19,731	19,363	**39,094**	**36**	18,990	19,660	**38,650**	**56**	7,418	8,547	**15,965**	**76**	1,974	2,784	**4,758**
16	20,034	19,762	**39,796**	**37**	19,180	20,204	**39,384**	**57**	6,693	7,964	**14,657**	**77**	1,557	2,305	**3,862**
17	20,939	20,234	**41,173**	**38**	19,834	20,253	**40,087**	**58**	6,402	8,151	**14,553**	**78**	1,523	2,239	**3,762**
18	19,567	18,932	**38,499**	**39**	19,220	19,813	**39,033**	**59**	6,006	7,977	**13,983**	**79**	1,063	1,749	**2,812**
19	19,494	19,896	**39,390**	**40**	18,640	19,219	**37,859**	**60**	6,012	7,841	**13,853**	**80+**	10,497	20,944	**31,441**
20	19,534	19,822	**39,356**												

APPENDIX 48: Projected National Population by Single Year Age and Sex, 2024, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,351	28,448	**56,799**	**21**	19,320	19,485	**38,805**	**41**	18,385	18,921	**37,306**	**61**	5,926	7,759	**13,685**
1	28,472	28,210	**56,682**	**22**	18,386	18,824	**37,210**	**42**	16,763	17,096	**33,859**	**62**	5,208	6,685	**11,893**
2	23,858	23,541	**47,399**	**23**	19,194	19,917	**39,111**	**43**	15,976	16,880	**32,856**	**63**	4,644	6,228	**10,872**
3	26,298	25,813	**52,111**	**24**	19,694	20,014	**39,708**	**44**	16,536	16,594	**33,130**	**64**	5,364	6,996	**12,360**
4	26,855	26,203	**53,058**	**25**	17,963	18,636	**36,599**	**45**	14,072	14,092	**28,164**	**65**	4,607	6,288	**10,895**
5	26,387	26,119	**52,506**	**26**	18,421	18,753	**37,174**	**46**	13,787	13,900	**27,687**	**66**	4,620	6,083	**10,703**
6	26,109	25,577	**51,686**	**27**	18,624	19,860	**38,484**	**47**	13,882	13,869	**27,751**	**67**	4,211	5,634	**9,845**
7	25,199	25,359	**50,558**	**28**	19,561	20,425	**39,986**	**48**	13,708	13,863	**27,571**	**68**	3,739	4,979	**8,718**
8	24,815	25,129	**49,944**	**29**	20,253	21,067	**41,320**	**49**	12,879	12,740	**25,619**	**69**	3,642	5,160	**8,802**
9	25,191	24,578	**49,769**	**30**	19,693	20,421	**40,114**	**50**	11,251	11,014	**22,265**	**70**	3,400	4,574	**7,974**
10	24,296	24,167	**48,463**	**31**	19,054	20,577	**39,631**	**51**	10,760	10,671	**21,431**	**71**	3,325	4,594	**7,919**
11	24,184	24,277	**48,461**	**32**	19,628	20,447	**40,075**	**52**	9,510	9,336	**18,846**	**72**	2,914	4,079	**6,993**
12	24,376	23,594	**47,970**	**33**	17,848	19,236	**37,084**	**53**	8,826	9,514	**18,340**	**73**	2,056	2,916	**4,972**
13	24,807	24,607	**49,414**	**34**	19,145	20,079	**39,224**	**54**	9,723	9,964	**19,687**	**74**	2,663	3,639	**6,302**
14	23,230	22,791	**46,021**	**35**	18,460	18,924	**37,384**	**55**	7,880	9,246	**17,126**	**75**	1,972	2,890	**4,862**
15	20,782	20,448	**41,230**	**36**	18,330	19,055	**37,385**	**56**	7,491	8,397	**15,888**	**76**	1,855	2,709	**4,564**
16	19,730	19,362	**39,092**	**37**	18,696	19,313	**38,009**	**57**	7,320	8,397	**15,717**	**77**	1,777	2,519	**4,296**
17	20,033	19,761	**39,794**	**38**	18,883	19,847	**38,730**	**58**	6,605	7,824	**14,429**	**78**	1,402	2,086	**3,488**
18	20,938	20,233	**41,171**	**39**	19,527	19,896	**39,423**	**59**	6,317	8,008	**14,325**	**79**	1,371	2,026	**3,397**
19	19,566	18,931	**38,497**	**40**	18,664	19,163	**37,827**	**60**	5,920	7,849	**13,769**	**80+**	9,883	19,795	**29,678**
20	19,281	19,558	**38,839**												

APPENDIX 49: Projected National Population by Single Year Age and Sex, 2025, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,221	28,318	**56,539**	**21**	19,280	19,557	**38,837**	**41**	18,663	19,162	**37,825**	**61**	5,919	7,848	**13,767**
1	28,350	27,988	**56,338**	**22**	19,319	19,484	**38,803**	**42**	18,384	18,920	**37,304**	**62**	5,925	7,758	**13,683**
2	28,471	28,179	**56,650**	**23**	18,385	18,823	**37,208**	**43**	16,762	17,095	**33,857**	**63**	5,207	6,684	**11,891**
3	23,857	23,515	**47,372**	**24**	19,193	19,916	**39,109**	**44**	15,975	16,879	**32,854**	**64**	4,643	6,227	**10,870**
4	26,297	25,784	**52,081**	**25**	19,693	20,013	**39,706**	**45**	16,502	16,593	**33,095**	**65**	5,071	6,767	**11,838**
5	26,676	26,104	**52,780**	**26**	17,962	18,635	**36,597**	**46**	14,043	14,091	**28,134**	**66**	4,355	6,082	**10,437**
6	26,212	26,021	**52,233**	**27**	18,420	18,752	**37,172**	**47**	13,759	13,899	**27,658**	**67**	4,368	5,884	**10,252**
7	25,935	25,481	**51,416**	**28**	18,623	19,859	**38,482**	**48**	13,853	13,868	**27,721**	**68**	3,981	5,449	**9,430**
8	25,031	25,263	**50,294**	**29**	19,560	20,424	**39,984**	**49**	13,680	13,862	**27,542**	**69**	3,535	4,816	**8,351**
9	24,650	25,034	**49,684**	**30**	20,252	21,066	**41,318**	**50**	12,878	12,739	**25,617**	**70**	3,560	5,032	**8,592**
10	25,099	24,577	**49,676**	**31**	19,692	20,420	**40,112**	**51**	11,250	11,013	**22,263**	**71**	3,323	4,460	**7,783**
11	24,207	24,166	**48,373**	**32**	19,053	20,576	**39,629**	**52**	10,759	10,670	**21,429**	**72**	3,250	4,480	**7,730**
12	24,096	24,276	**48,372**	**33**	19,627	20,446	**40,073**	**53**	9,509	9,335	**18,844**	**73**	2,848	3,978	**6,826**
13	24,287	23,593	**47,880**	**34**	17,847	19,235	**37,082**	**54**	8,825	9,513	**18,338**	**74**	2,009	2,844	**4,853**
14	24,717	24,606	**49,323**	**35**	19,144	20,078	**39,222**	**55**	9,303	9,697	**19,000**	**75**	2,380	3,309	**5,689**
15	23,229	22,790	**46,019**	**36**	18,459	18,923	**37,382**	**56**	7,540	8,998	**16,538**	**76**	1,763	2,628	**4,391**
16	20,781	20,447	**41,228**	**37**	18,329	19,054	**37,383**	**57**	7,168	8,172	**15,340**	**77**	1,658	2,463	**4,121**
17	19,729	19,361	**39,090**	**38**	18,695	19,312	**38,007**	**58**	7,004	8,172	**15,176**	**78**	1,588	2,290	**3,878**
18	20,032	19,760	**39,792**	**39**	18,882	19,846	**38,728**	**59**	6,320	7,614	**13,934**	**79**	1,253	1,897	**3,150**
19	20,937	20,232	**41,169**	**40**	19,526	19,895	**39,421**	**60**	6,316	8,007	**14,323**	**80+**	9,409	18,821	**28,230**
20	19,565	18,930	**38,495**												

APPENDIX 50: Projected National Population by Single Year Age and Sex, 2026, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,087	28,184	**56,271**	**21**	19,765	19,124	**38,889**	**41**	19,629	20,000	**39,629**	**61**	6,233	7,902	**14,135**
1	28,409	28,089	**56,498**	**22**	19,477	19,757	**39,234**	**42**	18,761	19,262	**38,023**	**62**	5,841	7,744	**13,585**
2	28,546	27,766	**56,312**	**23**	19,516	19,683	**39,199**	**43**	18,481	19,019	**37,500**	**63**	5,847	7,655	**13,502**
3	28,673	27,961	**56,634**	**24**	18,573	19,015	**37,588**	**44**	16,850	17,185	**34,035**	**64**	5,138	6,596	**11,734**
4	24,025	23,332	**47,357**	**25**	19,720	20,462	**40,182**	**45**	16,151	17,065	**33,216**	**65**	4,544	6,095	**10,639**
5	26,140	25,631	**51,771**	**26**	20,233	20,562	**40,795**	**46**	16,684	16,776	**33,460**	**66**	4,963	6,623	**11,586**
6	26,517	25,949	**52,466**	**27**	18,454	19,146	**37,600**	**47**	14,197	14,246	**28,443**	**67**	4,262	5,952	**10,214**
7	26,056	25,866	**51,922**	**28**	18,925	19,266	**38,191**	**48**	13,910	14,052	**27,962**	**68**	4,275	5,758	**10,033**
8	25,780	25,329	**51,109**	**29**	19,133	20,403	**39,536**	**49**	14,005	14,020	**28,025**	**69**	3,896	5,332	**9,228**
9	24,882	25,112	**49,994**	**30**	19,478	20,339	**39,817**	**50**	13,620	13,801	**27,421**	**70**	3,361	4,578	**7,939**
10	24,949	25,338	**50,287**	**31**	20,167	20,978	**41,145**	**51**	12,822	12,683	**25,505**	**71**	3,384	4,784	**8,168**
11	25,404	24,875	**50,279**	**32**	19,609	20,334	**39,943**	**52**	11,200	10,965	**22,165**	**72**	3,159	4,240	**7,399**
12	24,501	24,459	**48,960**	**33**	18,973	20,489	**39,462**	**53**	10,711	10,623	**21,334**	**73**	3,089	4,259	**7,348**
13	24,388	24,570	**48,958**	**34**	19,544	20,360	**39,904**	**54**	9,467	9,293	**18,760**	**74**	2,707	3,782	**6,489**
14	24,581	23,879	**48,460**	**35**	18,248	19,667	**37,915**	**55**	8,696	9,373	**18,069**	**75**	1,933	2,736	**4,669**
15	25,786	25,670	**51,456**	**36**	19,574	20,529	**40,103**	**56**	9,167	9,555	**18,722**	**76**	2,290	3,183	**5,473**
16	24,233	23,776	**48,009**	**37**	18,873	19,348	**38,221**	**57**	7,429	8,866	**16,295**	**77**	1,696	2,528	**4,224**
17	21,680	21,331	**43,011**	**38**	18,740	19,481	**38,221**	**58**	7,062	8,052	**15,114**	**78**	1,595	2,369	**3,964**
18	20,582	20,198	**40,780**	**39**	19,114	19,745	**38,859**	**59**	6,901	8,052	**14,953**	**79**	1,527	2,203	**3,730**
19	20,898	20,614	**41,512**	**40**	18,981	19,951	**38,932**	**60**	6,237	7,514	**13,751**	**80+**	9,194	17,853	**27,047**
20	21,151	20,439	**41590**												

APPENDIX 51: Projected National Population by Single Year Age and Sex, 2027, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,965	28,062	**56,027**	**21**	21,100	20,390	**41,490**	**41**	18,911	19,877	**38,788**	**61**	6,138	7,394	**13,532**
1	27,892	27,988	**55,880**	**22**	19,718	19,078	**38,796**	**42**	19,557	19,926	**39,483**	**62**	6,134	7,776	**13,910**
2	28,008	27,692	**55,700**	**23**	19,430	19,709	**39,139**	**43**	18,692	19,191	**37,883**	**63**	5,748	7,620	**13,368**
3	28,134	27,366	**55,500**	**24**	19,469	19,635	**39,104**	**44**	18,413	18,949	**37,362**	**64**	5,753	7,533	**13,286**
4	26,907	26,238	**53,145**	**25**	18,675	19,120	**37,795**	**45**	16,952	17,289	**34,241**	**65**	5,044	6,475	**11,519**
5	23,954	23,263	**47,217**	**26**	19,828	20,575	**40,403**	**46**	16,249	17,168	**33,417**	**66**	4,461	5,983	**10,444**
6	26,078	25,573	**51,651**	**27**	20,344	20,674	**41,018**	**47**	16,785	16,878	**33,663**	**67**	4,872	6,501	**11,373**
7	26,466	25,900	**52,366**	**28**	18,555	19,251	**37,806**	**48**	14,282	14,332	**28,614**	**68**	4,184	5,842	**10,026**
8	24,283	24,106	**48,389**	**29**	19,029	19,371	**38,400**	**49**	13,994	14,136	**28,130**	**69**	4,196	5,652	**9,848**
9	25,746	25,293	**51,039**	**30**	19,252	20,530	**39,782**	**50**	13,731	13,745	**27,476**	**70**	3,774	5,164	**8,938**
10	24,642	24,871	**49,513**	**31**	19,599	20,466	**40,065**	**51**	13,353	13,531	**26,884**	**71**	3,256	4,434	**7,690**
11	24,302	24,680	**48,982**	**32**	20,292	21,109	**41,401**	**52**	12,571	12,435	**25,006**	**72**	3,278	4,633	**7,911**
12	24,661	24,146	**48,807**	**33**	19,731	20,460	**40,191**	**53**	10,980	10,750	**21,730**	**73**	3,060	4,106	**7,166**
13	24,265	24,224	**48,489**	**34**	19,091	20,616	**39,707**	**54**	10,501	10,414	**20,915**	**74**	2,992	4,125	**7,117**
14	26,997	27,200	**54,197**	**35**	19,428	20,239	**39,667**	**55**	9,494	9,319	**18,813**	**75**	2,515	3,513	**6,028**
15	24,511	23,811	**48,322**	**36**	18,139	19,550	**37,689**	**56**	8,721	9,399	**18,120**	**76**	1,796	2,541	**4,337**
16	25,713	25,597	**51,310**	**37**	19,457	20,406	**39,863**	**57**	9,193	9,582	**18,775**	**77**	2,127	2,957	**5,084**
17	24,164	23,709	**47,873**	**38**	18,760	19,233	**37,993**	**58**	7,450	8,890	**16,340**	**78**	1,575	2,348	**3,923**
18	21,618	21,270	**42,888**	**39**	18,628	19,365	**37,993**	**59**	7,082	8,074	**15,156**	**79**	1,481	2,200	**3,681**
19	20,523	20,140	**40,663**	**40**	19,044	19,673	**38,717**	**60**	6,791	7,924	**14,715**	**80+**	8,872	17,228	**26,100**
20	20,848	20,564	**41,412**												

APPENDIX 52: Projected National Population by Single Year Age and Sex, 2028, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	27,862	27,959	**55,821**	**21**	21,210	20,921	**42,131**	**41**	19,178	19,811	**38,989**	**61**	6,811	7,947	**14,758**
1	27,905	28,002	**55,907**	**22**	21,466	20,744	**42,210**	**42**	19,044	20,016	**39,060**	**62**	6,156	7,415	**13,571**
2	27,842	27,938	**55,780**	**23**	20,060	19,408	**39,468**	**43**	19,694	20,065	**39,759**	**63**	6,152	7,798	**13,950**
3	27,968	27,652	**55,620**	**24**	19,767	20,050	**39,817**	**44**	18,823	19,325	**38,148**	**64**	5,764	7,642	**13,406**
4	26,500	25,777	**52,277**	**25**	19,358	19,524	**38,882**	**45**	18,209	18,740	**36,949**	**65**	5,574	7,299	**12,873**
5	27,795	27,104	**54,899**	**26**	18,569	19,012	**37,581**	**46**	16,764	17,098	**33,862**	**66**	4,887	6,274	**11,161**
6	24,850	24,131	**48,981**	**27**	19,715	20,458	**40,173**	**47**	16,069	16,978	**33,047**	**67**	4,322	5,797	**10,119**
7	26,974	26,451	**53,425**	**28**	20,228	20,556	**40,784**	**48**	16,599	16,691	**33,290**	**68**	4,720	6,299	**11,019**
8	27,366	26,783	**54,149**	**29**	18,449	19,142	**37,591**	**49**	14,124	14,173	**28,297**	**69**	4,053	5,660	**9,713**
9	25,183	24,999	**50,182**	**30**	19,134	19,478	**38,612**	**50**	13,930	14,072	**28,002**	**70**	4,059	5,467	**9,526**
10	26,317	25,854	**52,171**	**31**	19,358	20,643	**40,001**	**51**	13,669	13,682	**27,351**	**71**	3,651	4,995	**8,646**
11	25,210	25,445	**50,655**	**32**	19,707	20,578	**40,285**	**52**	13,292	13,470	**26,762**	**72**	3,149	4,289	**7,438**
12	24,873	25,261	**50,134**	**33**	20,403	21,225	**41,628**	**53**	12,513	12,378	**24,891**	**73**	3,170	4,481	**7,651**
13	25,248	24,721	**49,969**	**34**	19,839	20,573	**40,412**	**54**	10,929	10,701	**21,630**	**74**	2,960	3,971	**6,931**
14	24,852	24,809	**49,661**	**35**	19,026	20,546	**39,572**	**55**	10,418	10,332	**20,750**	**75**	2,751	3,793	**6,544**
15	26,156	26,353	**52,509**	**36**	19,362	20,170	**39,532**	**56**	9,419	9,246	**18,665**	**76**	2,313	3,230	**5,543**
16	23,660	22,984	**46,644**	**37**	18,077	19,483	**37,560**	**57**	8,652	9,324	**17,976**	**77**	1,651	2,337	**3,988**
17	24,878	24,764	**49,642**	**38**	19,390	20,336	**39,726**	**58**	9,120	9,506	**18,626**	**78**	1,955	2,719	**4,674**
18	23,327	22,888	**46,215**	**39**	18,695	19,167	**37,862**	**59**	7,391	8,819	**16,210**	**79**	1,448	2,158	**3,606**
19	20,788	20,453	**41,241**	**40**	18,759	19,501	**38,260**	**60**	7,103	8,097	**15,200**	**80+**	8,581	16,662	**25,243**
20	20,879	20,490	**41,369**												

APPENDIX 53: Projected National Population by Single Year Age and Sex, 2029, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,387	27,273	**55,660**	**21**	23,018	22,116	**45,134**	**41**	19,901	19,122	**39,023**	**61**	7,824	7,518	**15,342**
1	28,017	26,919	**54,936**	**22**	22,515	21,634	**44,149**	**42**	19,759	18,986	**38,745**	**62**	7,269	6,984	**14,253**
2	27,951	26,855	**54,806**	**23**	21,982	21,121	**43,103**	**43**	20,124	19,336	**39,460**	**63**	7,252	6,969	**14,221**
3	27,880	26,786	**54,666**	**24**	21,411	20,572	**41,983**	**44**	19,584	18,817	**38,401**	**64**	6,738	6,475	**13,213**
4	27,814	26,723	**54,537**	**25**	20,436	19,636	**40,072**	**45**	19,461	18,698	**38,159**	**65**	6,702	6,441	**13,143**
5	27,233	26,166	**53,399**	**26**	19,516	18,752	**38,268**	**46**	18,125	17,416	**35,541**	**66**	6,065	5,828	**11,893**
6	27,152	26,087	**53,239**	**27**	19,934	19,153	**39,087**	**47**	17,618	16,928	**34,546**	**67**	5,676	5,455	**11,131**
7	27,076	26,014	**53,090**	**28**	19,760	18,986	**38,746**	**48**	16,902	16,241	**33,143**	**68**	5,475	5,262	**10,737**
8	27,010	25,950	**52,960**	**29**	19,804	19,028	**38,832**	**49**	15,522	14,915	**30,437**	**69**	4,887	4,697	**9,584**
9	26,948	25,892	**52,840**	**30**	20,220	19,429	**39,649**	**50**	15,508	14,901	**30,409**	**70**	5,064	4,866	**9,930**
10	26,119	25,095	**51,214**	**31**	19,969	19,186	**39,155**	**51**	14,168	13,613	**27,781**	**71**	4,517	4,340	**8,857**
11	26,048	25,026	**51,074**	**32**	20,304	19,509	**39,813**	**52**	13,942	13,397	**27,339**	**72**	4,173	4,011	**8,184**
12	25,976	24,958	**50,934**	**33**	21,007	20,184	**41,191**	**53**	13,300	12,780	**26,080**	**73**	4,009	3,853	**7,862**
13	25,905	24,889	**50,794**	**34**	20,640	19,832	**40,472**	**54**	12,354	11,871	**24,225**	**74**	3,469	3,334	**6,803**
14	25,834	24,821	**50,655**	**35**	20,772	19,958	**40,730**	**55**	11,652	11,197	**22,849**	**75**	3,430	3,296	**6,726**
15	24,667	23,700	**48,367**	**36**	20,322	19,526	**39,848**	**56**	10,322	9,919	**20,241**	**76**	2,950	2,836	**5,786**
16	24,596	23,631	**48,227**	**37**	19,607	18,839	**38,446**	**57**	9,921	9,532	**19,453**	**77**	2,491	2,394	**4,885**
17	24,525	23,563	**48,088**	**38**	20,147	19,358	**39,505**	**58**	9,552	9,179	**18,731**	**78**	2,416	2,323	**4,739**
18	24,453	23,495	**47,948**	**39**	19,223	18,471	**37,694**	**59**	8,700	8,360	**17,060**	**79**	1,813	2,522	**4,335**
19	24,382	23,426	**47,808**	**40**	19,876	19,097	**38,973**	**60**	8,611	8,275	**16,886**	**80+**	8,366	16,375	**24,741**
20	23,336	22,421	**45,757**												

APPENDIX 54: Projected National Population by Single Year Age and Sex, 2030, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,331	27,220	**55,551**	**21**	22,583	21,698	**44,281**	**41**	19,829	19,051	**38,880**	**61**	8,354	8,029	**16,383**
1	28,157	27,051	**55,208**	**22**	22,275	21,402	**43,677**	**42**	19,854	19,076	**38,930**	**62**	7,590	7,294	**14,884**
2	27,796	26,708	**54,504**	**23**	21,788	20,936	**42,724**	**43**	19,712	18,941	**38,653**	**63**	7,052	6,776	**13,828**
3	27,742	26,653	**54,395**	**24**	21,272	20,439	**41,711**	**44**	20,076	19,289	**39,365**	**64**	7,036	6,761	**13,797**
4	27,680	26,595	**54,275**	**25**	21,162	20,332	**41,494**	**45**	19,630	18,862	**38,492**	**65**	6,575	6,318	**12,893**
5	28,007	26,907	**54,914**	**26**	20,198	19,407	**39,605**	**46**	19,507	18,742	**38,249**	**66**	6,540	6,285	**12,825**
6	27,430	26,355	**53,785**	**27**	19,288	18,533	**37,821**	**47**	18,168	17,457	**35,625**	**67**	5,918	5,687	**11,605**
7	27,354	26,281	**53,635**	**28**	19,701	18,930	**38,631**	**48**	17,659	16,968	**34,627**	**68**	5,539	5,323	**10,862**
8	27,283	26,213	**53,496**	**29**	19,529	18,765	**38,294**	**49**	16,941	16,279	**33,220**	**69**	5,342	5,134	**10,476**
9	27,222	26,154	**53,376**	**30**	19,793	19,017	**38,810**	**50**	15,465	14,860	**30,325**	**70**	4,699	4,516	**9,215**
10	26,867	25,814	**52,681**	**31**	20,208	19,418	**39,626**	**51**	15,451	14,846	**30,297**	**71**	4,869	4,679	**9,548**
11	26,043	25,022	**51,065**	**32**	19,958	19,175	**39,133**	**52**	14,115	13,562	**27,677**	**72**	4,343	4,173	**8,516**
12	25,977	24,958	**50,935**	**33**	20,292	19,497	**39,789**	**53**	13,890	13,347	**27,237**	**73**	4,012	3,856	**7,868**
13	25,911	24,894	**50,805**	**34**	20,994	20,172	**41,166**	**54**	13,251	12,732	**25,983**	**74**	3,854	3,704	**7,558**
14	25,845	24,831	**50,676**	**35**	20,588	19,782	**40,370**	**55**	12,245	11,766	**24,011**	**75**	3,235	3,109	**6,344**
15	25,888	24,873	**50,761**	**36**	20,719	19,908	**40,627**	**56**	11,549	11,099	**22,648**	**76**	3,199	3,074	**6,273**
16	24,726	23,757	**48,483**	**37**	20,270	19,476	**39,746**	**57**	10,231	9,831	**20,062**	**77**	2,751	2,644	**5,395**
17	24,661	23,692	**48,353**	**38**	19,557	18,791	**38,348**	**58**	9,833	9,448	**19,281**	**78**	2,323	2,232	**4,555**
18	24,594	23,630	**48,224**	**39**	20,095	19,309	**39,404**	**59**	9,467	9,098	**18,565**	**79**	2,253	2,166	**4,419**
19	24,527	23,566	**48,093**	**40**	19,177	18,427	**37,604**	**60**	8,441	8,111	**16,552**	**80+**	8,345	16,204	**24,549**
20	23,595	22,670	**46,265**												

APPENDIX 55: Projected National Population by Single Year Age and Sex, 2031, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,310	27,200	**55,510**	**21**	23,667	22,739	**46,406**	**41**	19,086	18,339	**37,425**	**61**	8,263	7,939	**16,202**
1	28,097	26,995	**55,092**	**22**	22,652	21,764	**44,416**	**42**	19,734	18,960	**38,694**	**62**	8,177	7,859	**16,036**
2	27,934	26,836	**54,770**	**23**	22,342	21,467	**43,809**	**43**	19,759	18,984	**38,743**	**63**	7,429	7,139	**14,568**
3	27,583	26,503	**54,086**	**24**	21,854	20,999	**42,853**	**44**	19,618	18,850	**38,468**	**64**	6,902	6,632	**13,534**
4	27,539	26,458	**53,997**	**25**	21,120	20,292	**41,412**	**45**	20,053	19,267	**39,320**	**65**	6,885	6,616	**13,501**
5	27,930	26,835	**54,765**	**26**	21,011	20,186	**41,197**	**46**	19,608	18,840	**38,448**	**66**	6,434	6,183	**12,617**
6	28,262	27,152	**55,414**	**27**	20,053	19,268	**39,321**	**47**	19,485	18,720	**38,205**	**67**	6,400	6,150	**12,550**
7	27,691	26,604	**54,295**	**28**	19,150	18,400	**37,550**	**48**	18,147	17,436	**35,583**	**68**	5,791	5,565	**11,356**
8	27,619	26,536	**54,155**	**29**	19,559	18,794	**38,353**	**49**	17,638	16,948	**34,586**	**69**	5,420	5,208	**10,628**
9	27,554	26,472	**54,026**	**30**	19,681	18,911	**38,592**	**50**	16,870	16,211	**33,081**	**70**	5,152	4,952	**10,104**
10	27,025	25,965	**52,990**	**31**	19,947	19,165	**39,112**	**51**	15,400	14,798	**30,198**	**71**	4,532	4,355	**8,887**
11	26,675	25,630	**52,305**	**32**	20,366	19,569	**39,935**	**52**	15,386	14,784	**30,170**	**72**	4,696	4,513	**9,209**
12	25,856	24,843	**50,699**	**33**	20,113	19,324	**39,437**	**53**	14,056	13,505	**27,561**	**73**	4,188	4,024	**8,212**
13	25,796	24,784	**50,580**	**34**	20,450	19,648	**40,098**	**54**	13,831	13,291	**27,122**	**74**	3,869	3,718	**7,587**
14	25,735	24,725	**50,460**	**35**	21,006	20,183	**41,189**	**55**	13,167	12,651	**25,818**	**75**	3,615	3,475	**7,090**
15	25,905	24,888	**50,793**	**36**	20,599	19,793	**40,392**	**56**	12,167	11,692	**23,859**	**76**	3,035	2,916	**5,951**
16	25,948	24,930	**50,878**	**37**	20,731	19,919	**40,650**	**57**	11,476	11,028	**22,504**	**77**	3,000	2,883	**5,883**
17	24,783	23,812	**48,595**	**38**	20,281	19,486	**39,767**	**58**	10,166	9,768	**19,934**	**78**	2,580	2,480	**5,060**
18	24,718	23,746	**48,464**	**39**	19,567	18,801	**38,368**	**59**	9,770	9,388	**19,158**	**79**	2,179	2,093	**4,272**
19	24,650	23,684	**48,334**	**40**	19,999	19,217	**39,216**	**60**	9,267	8,905	**18,172**	**80+**	8,365	16,242	**24,607**
20	24,601	23,638	**48,239**												

APPENDIX 56: Projected National Population by Single Year Age and Sex, 2032, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,329	27,218	**55,547**	**21**	24,684	23,718	**48,402**	**41**	20,003	19,221	**39,224**	**61**	9,079	8,724	**17,803**
1	28,068	26,968	**55,036**	**22**	23,747	22,816	**46,563**	**42**	19,090	18,343	**37,433**	**62**	8,095	7,778	**15,873**
2	27,865	26,773	**54,638**	**23**	22,728	21,837	**44,565**	**43**	19,738	18,963	**38,701**	**63**	8,011	7,699	**15,710**
3	27,713	26,623	**54,336**	**24**	22,417	21,539	**43,956**	**44**	19,763	18,987	**38,750**	**64**	7,278	6,994	**14,272**
4	27,372	26,300	**53,672**	**25**	21,737	20,886	**42,623**	**45**	19,644	18,875	**38,519**	**65**	6,805	6,539	**13,344**
5	27,860	26,768	**54,628**	**26**	21,007	20,183	**41,190**	**46**	20,080	19,292	**39,372**	**66**	6,788	6,523	**13,311**
6	28,257	27,148	**55,405**	**27**	20,898	20,077	**40,975**	**47**	19,634	18,865	**38,499**	**67**	6,343	6,096	**12,439**
7	28,593	27,471	**56,064**	**28**	19,945	19,164	**39,109**	**48**	19,511	18,744	**38,255**	**68**	6,310	6,063	**12,373**
8	28,028	26,927	**54,955**	**29**	19,047	18,301	**37,348**	**49**	18,170	17,459	**35,629**	**69**	5,709	5,487	**11,196**
9	27,961	26,864	**54,825**	**30**	19,646	18,877	**38,523**	**50**	17,575	16,887	**34,462**	**70**	5,232	5,027	**10,259**
10	27,213	26,144	**53,357**	**31**	19,768	18,995	**38,763**	**51**	16,810	16,153	**32,963**	**71**	4,973	4,780	**9,753**
11	26,689	25,642	**52,331**	**32**	20,036	19,250	**39,286**	**52**	15,345	14,745	**30,090**	**72**	4,374	4,203	**8,577**
12	26,344	25,312	**51,656**	**33**	20,456	19,655	**40,111**	**53**	15,330	14,731	**30,061**	**73**	4,532	4,356	**8,888**
13	25,530	24,530	**50,060**	**34**	20,202	19,409	**39,611**	**54**	14,005	13,456	**27,461**	**74**	4,042	3,884	**7,926**
14	25,476	24,475	**49,951**	**35**	20,365	19,567	**39,932**	**55**	13,682	13,148	**26,830**	**75**	3,612	3,472	**7,084**
15	25,830	24,817	**50,647**	**36**	20,919	20,100	**41,019**	**56**	13,025	12,515	**25,540**	**76**	3,375	3,245	**6,620**
16	26,001	24,980	**50,981**	**37**	20,513	19,711	**40,224**	**57**	12,036	11,567	**23,603**	**77**	2,833	2,722	**5,555**
17	26,044	25,023	**51,067**	**38**	20,645	19,836	**40,481**	**58**	11,352	10,909	**22,261**	**78**	2,801	2,691	**5,492**
18	24,874	23,900	**48,774**	**39**	20,197	19,405	**39,602**	**59**	10,056	9,663	**19,719**	**79**	2,408	2,315	**4,723**
19	24,809	23,834	**48,643**	**40**	19,571	18,805	**38,376**	**60**	9,572	9,198	**18,770**	**80+**	8,453	16,415	**24,868**
20	24,733	23,764	**48,497**												

APPENDIX 57: Projected National Population by Single Year Age and Sex, 2033, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,388	27,274	**55,662**	**21**	24,783	23,813	**48,596**	**41**	19,595	18,828	**38,423**	**61**	9,507	9,136	**18,643**
1	28,069	26,968	**55,037**	**22**	24,734	23,767	**48,501**	**42**	20,027	19,244	**39,271**	**62**	9,017	8,665	**17,682**
2	27,818	26,728	**54,546**	**23**	23,795	22,863	**46,658**	**43**	19,113	18,365	**37,478**	**63**	8,039	7,725	**15,764**
3	27,626	26,543	**54,169**	**24**	22,774	21,881	**44,655**	**44**	19,761	18,986	**38,747**	**64**	7,956	7,647	**15,603**
4	27,484	26,403	**53,887**	**25**	22,246	21,374	**43,620**	**45**	19,652	18,880	**38,532**	**65**	7,158	6,879	**14,037**
5	27,398	26,324	**53,722**	**26**	21,571	20,727	**42,298**	**46**	19,533	18,769	**38,302**	**66**	6,693	6,431	**13,124**
6	27,890	26,797	**54,687**	**27**	20,846	20,029	**40,875**	**47**	19,967	19,183	**39,150**	**67**	6,675	6,415	**13,090**
7	28,292	27,182	**55,474**	**28**	20,738	19,923	**40,661**	**48**	19,523	18,758	**38,281**	**68**	6,238	5,995	**12,233**
8	28,634	27,509	**56,143**	**29**	19,793	19,017	**38,810**	**49**	19,400	18,638	**38,038**	**69**	6,205	5,963	**12,168**
9	28,073	26,971	**55,044**	**30**	19,229	18,475	**37,704**	**50**	18,077	17,369	**35,446**	**70**	5,508	5,294	**10,802**
10	27,869	26,776	**54,645**	**31**	19,834	19,057	**38,891**	**51**	17,485	16,800	**34,285**	**71**	5,048	4,850	**9,898**
11	27,126	26,061	**53,187**	**32**	19,956	19,176	**39,132**	**52**	16,723	16,070	**32,793**	**72**	4,798	4,612	**9,410**
12	26,607	25,564	**52,171**	**33**	20,227	19,433	**39,660**	**53**	15,265	14,669	**29,934**	**73**	4,219	4,055	**8,274**
13	26,267	25,239	**51,506**	**34**	20,651	19,842	**40,493**	**54**	15,250	14,655	**29,905**	**74**	4,372	4,202	**8,574**
14	25,459	24,462	**49,921**	**35**	20,183	19,390	**39,573**	**55**	13,867	13,323	**27,190**	**75**	3,788	3,640	**7,428**
15	25,608	24,601	**50,209**	**36**	20,345	19,548	**39,893**	**56**	13,547	13,019	**26,566**	**76**	3,385	3,254	**6,639**
16	25,964	24,945	**50,909**	**37**	20,898	20,080	**40,978**	**57**	12,896	12,392	**25,288**	**77**	3,163	3,041	**6,204**
17	26,135	25,108	**51,243**	**38**	20,493	19,691	**40,184**	**58**	11,917	11,452	**23,369**	**78**	2,655	2,551	**5,206**
18	26,178	25,152	**51,330**	**39**	20,625	19,816	**40,441**	**59**	11,240	10,801	**22,041**	**79**	2,625	2,521	**5,146**
19	25,002	24,023	**49,025**	**40**	20,221	19,429	**39,650**	**60**	9,988	9,597	**19,585**	**80+**	8,611	16,719	**25,330**
20	24,860	23,883	**48,743**												

APPENDIX 58: Projected National Population by Single Year Age and Sex, 2034, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,484	27,367	**55,851**	**21**	24,839	23,863	**48,702**	**41**	20,250	19,456	**39,706**	**61**	9,906	9,518	**19,424**
1	28,174	27,069	**55,243**	**22**	24,762	23,793	**48,555**	**42**	19,623	18,854	**38,477**	**62**	9,428	9,061	**18,489**
2	27,865	26,773	**54,638**	**23**	24,713	23,746	**48,459**	**43**	20,055	19,270	**39,325**	**63**	8,942	8,593	**17,535**
3	27,625	26,542	**54,167**	**24**	23,775	22,843	**46,618**	**44**	19,140	18,390	**37,530**	**64**	7,972	7,661	**15,633**
4	27,443	26,367	**53,810**	**25**	22,835	21,940	**44,775**	**45**	19,711	18,937	**38,648**	**65**	7,794	7,491	**15,285**
5	27,513	26,432	**53,945**	**26**	22,306	21,432	**43,738**	**46**	19,602	18,831	**38,433**	**66**	7,012	6,739	**13,751**
6	27,432	26,358	**53,790**	**27**	21,629	20,782	**42,411**	**47**	19,483	18,721	**38,204**	**67**	6,556	6,300	**12,856**
7	27,930	26,835	**54,765**	**28**	20,902	20,082	**40,984**	**48**	19,915	19,134	**39,049**	**68**	6,538	6,284	**12,822**
8	28,337	27,225	**55,562**	**29**	20,794	19,976	**40,770**	**49**	19,473	18,709	**38,182**	**69**	6,111	5,872	**11,983**
9	28,683	27,557	**56,240**	**30**	19,967	19,184	**39,151**	**50**	19,333	18,573	**37,906**	**70**	5,972	5,740	**11,712**
10	27,937	26,842	**54,779**	**31**	19,398	18,638	**38,036**	**51**	18,014	17,309	**35,323**	**71**	5,302	5,096	**10,398**
11	27,738	26,652	**54,390**	**32**	20,008	19,224	**39,232**	**52**	17,424	16,742	**34,166**	**72**	4,859	4,668	**9,527**
12	27,001	25,941	**52,942**	**33**	20,131	19,344	**39,475**	**53**	16,664	16,014	**32,678**	**73**	4,618	4,439	**9,057**
13	26,488	25,448	**51,936**	**34**	20,404	19,604	**40,008**	**54**	15,211	14,618	**29,829**	**74**	4,060	3,903	**7,963**
14	26,153	25,129	**51,282**	**35**	20,546	19,742	**40,288**	**55**	15,076	14,488	**29,564**	**75**	4,072	3,914	**7,986**
15	25,570	24,569	**50,139**	**36**	20,081	19,292	**39,373**	**56**	13,709	13,171	**26,880**	**76**	3,528	3,390	**6,918**
16	25,724	24,713	**50,437**	**37**	20,241	19,449	**39,690**	**57**	13,393	12,871	**26,264**	**77**	3,153	3,030	**6,183**
17	26,085	25,062	**51,147**	**38**	20,791	19,978	**40,769**	**58**	12,749	12,250	**24,999**	**78**	2,946	2,832	**5,778**
18	26,261	25,229	**51,490**	**39**	20,389	19,591	**39,980**	**59**	11,781	11,321	**23,102**	**79**	2,472	2,376	**4,848**
19	26,309	25,278	**51,587**	**40**	20,654	19,844	**40,498**	**60**	11,147	10,712	**21,859**	**80+**	8,834	17,153	**25,987**
20	24,981	24,003	**48,984**												

APPENDIX 59: Projected National Population by Single Year Age and Sex, 2035, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,614	27,492	**56,106**	**21**	24,851	23,878	**48,729**	**41**	20,551	19,746	**40,297**	**61**	10,657	10,242	**20,899**
1	28,238	27,131	**55,369**	**22**	24,709	23,738	**48,447**	**42**	20,149	19,359	**39,508**	**62**	9,471	9,100	**18,571**
2	27,939	26,843	**54,782**	**23**	24,632	23,669	**48,301**	**43**	19,525	18,760	**38,285**	**63**	9,014	8,663	**17,677**
3	27,640	26,557	**54,197**	**24**	24,583	23,622	**48,205**	**44**	19,955	19,174	**39,129**	**64**	8,549	8,216	**16,765**
4	27,410	26,336	**53,746**	**25**	23,718	22,788	**46,506**	**45**	19,353	18,595	**37,948**	**65**	7,820	7,514	**15,334**
5	27,803	26,713	**54,516**	**26**	22,780	21,888	**44,668**	**46**	19,931	19,148	**39,079**	**66**	7,645	7,348	**14,993**
6	27,878	26,783	**54,661**	**27**	22,252	21,381	**43,633**	**47**	19,820	19,041	**38,861**	**67**	6,878	6,610	**13,488**
7	27,802	26,714	**54,516**	**28**	21,576	20,732	**42,308**	**48**	19,700	18,929	**38,629**	**68**	6,430	6,179	**12,609**
8	28,305	27,195	**55,500**	**29**	20,852	20,033	**40,885**	**49**	20,136	19,347	**39,483**	**69**	6,413	6,163	**12,576**
9	28,717	27,590	**56,307**	**30**	20,777	19,960	**40,737**	**50**	19,118	18,367	**37,485**	**70**	5,859	5,629	**11,488**
10	28,439	27,323	**55,762**	**31**	19,950	19,168	**39,118**	**51**	18,980	18,234	**37,214**	**71**	5,725	5,503	**11,228**
11	27,698	26,613	**54,311**	**32**	19,382	18,622	**38,004**	**52**	17,685	16,993	**34,678**	**72**	5,083	4,886	**9,969**
12	27,505	26,428	**53,933**	**33**	19,991	19,208	**39,199**	**53**	17,106	16,436	**33,542**	**73**	4,658	4,475	**9,133**
13	26,774	25,721	**52,495**	**34**	20,114	19,328	**39,442**	**54**	16,360	15,721	**32,081**	**74**	4,427	4,255	**8,682**
14	26,266	25,233	**51,499**	**35**	20,340	19,543	**39,883**	**55**	14,931	14,348	**29,279**	**75**	3,847	3,699	**7,546**
15	26,399	25,364	**51,763**	**36**	20,482	19,680	**40,162**	**56**	14,798	14,221	**29,019**	**76**	3,858	3,709	**7,567**
16	25,820	24,810	**50,630**	**37**	20,018	19,231	**39,249**	**57**	13,457	12,928	**26,385**	**77**	3,343	3,212	**6,555**
17	25,979	24,959	**50,938**	**38**	20,177	19,388	**39,565**	**58**	13,146	12,633	**25,779**	**78**	2,987	2,871	**5,858**
18	26,346	25,312	**51,658**	**39**	20,726	19,915	**40,641**	**59**	12,514	12,024	**24,538**	**79**	2,791	2,683	**5,474**
19	26,527	25,484	**52,011**	**40**	20,288	19,493	**39,781**	**60**	11,264	10,824	**22,088**	**80+**	9,008	17,492	**26,500**
20	26,172	25,146	**51,318**												

APPENDIX 60: Projected National Population by Single Year Age and Sex, 2036, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,614	27,492	**56,106**	**21**	24,851	23,878	**48,729**	**41**	20,551	19,746	**40,297**	**61**	10,657	10,242	**20,899**
1	28,238	27,131	**55,369**	**22**	24,709	23,738	**48,447**	**42**	20,149	19,359	**39,508**	**62**	9,471	9,100	**18,571**
2	27,939	26,843	**54,782**	**23**	24,632	23,669	**48,301**	**43**	19,525	18,760	**38,285**	**63**	9,014	8,663	**17,677**
3	27,640	26,557	**54,197**	**24**	24,583	23,622	**48,205**	**44**	19,955	19,174	**39,129**	**64**	8,549	8,216	**16,765**
4	27,410	26,336	**53,746**	**25**	23,718	22,788	**46,506**	**45**	19,353	18,595	**37,948**	**65**	7,820	7,514	**15,334**
5	27,803	26,713	**54,516**	**26**	22,780	21,888	**44,668**	**46**	19,931	19,148	**39,079**	**66**	7,645	7,348	**14,993**
6	27,878	26,783	**54,661**	**27**	22,252	21,381	**43,633**	**47**	19,820	19,041	**38,861**	**67**	6,878	6,610	**13,488**
7	27,802	26,714	**54,516**	**28**	21,576	20,732	**42,308**	**48**	19,700	18,929	**38,629**	**68**	6,430	6,179	**12,609**
8	28,305	27,195	**55,500**	**29**	20,852	20,033	**40,885**	**49**	20,136	19,347	**39,483**	**69**	6,413	6,163	**12,576**
9	28,717	27,590	**56,307**	**30**	20,777	19,960	**40,737**	**50**	19,118	18,367	**37,485**	**70**	5,859	5,629	**11,488**
10	28,439	27,323	**55,762**	**31**	19,950	19,168	**39,118**	**51**	18,980	18,234	**37,214**	**71**	5,725	5,503	**11,228**
11	27,698	26,613	**54,311**	**32**	19,382	18,622	**38,004**	**52**	17,685	16,993	**34,678**	**72**	5,083	4,886	**9,969**
12	27,505	26,428	**53,933**	**33**	19,991	19,208	**39,199**	**53**	17,106	16,436	**33,542**	**73**	4,658	4,475	**9,133**
13	26,774	25,721	**52,495**	**34**	20,114	19,328	**39,442**	**54**	16,360	15,721	**32,081**	**74**	4,427	4,255	**8,682**
14	26,266	25,233	**51,499**	**35**	20,340	19,543	**39,883**	**55**	14,931	14,348	**29,279**	**75**	3,847	3,699	**7,546**
15	26,399	25,364	**51,763**	**36**	20,482	19,680	**40,162**	**56**	14,798	14,221	**29,019**	**76**	3,858	3,709	**7,567**
16	25,820	24,810	**50,630**	**37**	20,018	19,231	**39,249**	**57**	13,457	12,928	**26,385**	**77**	3,343	3,212	**6,555**
17	25,979	24,959	**50,938**	**38**	20,177	19,388	**39,565**	**58**	13,146	12,633	**25,779**	**78**	2,987	2,871	**5,858**
18	26,346	25,312	**51,658**	**39**	20,726	19,915	**40,641**	**59**	12,514	12,024	**24,538**	**79**	2,791	2,683	**5,474**
19	26,527	25,484	**52,011**	**40**	20,288	19,493	**39,781**	**60**	11,264	10,824	**22,088**	**80+**	9,008	17,492	**26,500**
20	26,172	25,146	**51,318**												

APPENDIX 61: Projected National Population by Single Year Age and Sex, 2037, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	28,941	27,807	**56,748**	**21**	26,853	25,796	**52,649**	**41**	20,630	19,822	**40,452**	**61**	11,693	11,236	**22,929**
1	28,431	27,316	**55,747**	**22**	26,493	25,454	**51,947**	**42**	20,194	19,402	**39,596**	**62**	10,526	10,113	**20,639**
2	28,006	26,909	**54,915**	**23**	25,155	24,170	**49,325**	**43**	20,455	19,654	**40,109**	**63**	9,958	9,571	**19,529**
3	27,651	26,567	**54,218**	**24**	25,011	24,028	**49,039**	**44**	20,054	19,268	**39,322**	**64**	8,849	8,503	**17,352**
4	27,373	26,299	**53,672**	**25**	24,334	23,382	**47,716**	**45**	19,805	19,030	**38,835**	**65**	8,501	8,171	**16,672**
5	27,714	26,630	**54,344**	**26**	23,814	22,883	**46,697**	**46**	20,490	19,687	**40,177**	**66**	8,232	7,911	**16,143**
6	28,060	26,961	**55,021**	**27**	22,976	22,075	**45,051**	**47**	19,872	19,092	**38,964**	**67**	7,529	7,235	**14,764**
7	28,463	27,347	**55,810**	**28**	22,066	21,203	**43,269**	**48**	20,464	19,660	**40,124**	**68**	7,361	7,075	**14,436**
8	28,548	27,427	**55,975**	**29**	21,555	20,712	**42,267**	**49**	20,350	19,550	**39,900**	**69**	6,622	6,363	**12,985**
9	28,483	27,367	**55,850**	**30**	21,080	20,255	**41,335**	**50**	19,832	19,057	**38,889**	**70**	6,135	5,897	**12,032**
10	28,411	27,297	**55,708**	**31**	20,580	19,771	**40,351**	**51**	19,764	18,991	**38,755**	**71**	5,947	5,715	**11,662**
11	28,188	27,083	**55,271**	**32**	20,505	19,699	**40,204**	**52**	18,766	18,028	**36,794**	**72**	5,433	5,220	**10,653**
12	27,922	26,824	**54,746**	**33**	19,688	18,917	**38,605**	**53**	18,629	17,896	**36,525**	**73**	5,308	5,102	**10,410**
13	27,190	26,126	**53,316**	**34**	19,127	18,378	**37,505**	**54**	17,358	16,679	**34,037**	**74**	4,713	4,530	**9,243**
14	27,009	25,950	**52,959**	**35**	19,915	19,135	**39,050**	**55**	16,564	15,914	**32,478**	**75**	4,186	4,022	**8,208**
15	26,497	25,456	**51,953**	**36**	20,205	19,416	**39,621**	**56**	15,766	15,151	**30,917**	**76**	3,908	3,757	**7,665**
16	26,264	25,233	**51,497**	**37**	20,431	19,631	**40,062**	**57**	14,389	13,826	**28,215**	**77**	3,395	3,266	**6,661**
17	26,399	25,362	**51,761**	**38**	20,574	19,768	**40,342**	**58**	14,260	13,704	**27,964**	**78**	3,406	3,274	**6,680**
18	25,819	24,809	**50,628**	**39**	20,107	19,318	**39,425**	**59**	12,968	12,458	**25,426**	**79**	2,951	2,835	**5,786**
19	25,978	24,958	**50,936**	**40**	20,155	19,366	**39,521**	**60**	12,519	12,032	**24,551**	**80+**	9,518	18,482	**28,000**
20	26,541	25,499	**52,040**												

APPENDIX 62: Projected National Population by Single Year Age and Sex, 2038, HIGH Variant

Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total	Age	Male	Female	Total
0	29,125	27,983	**57,108**	**21**	26,862	25,807	**52,669**	**41**	20,246	19,454	**39,700**	**61**	12,179	11,705	**23,884**
1	28,577	27,457	**56,034**	**22**	27,177	26,108	**53,285**	**42**	20,723	19,911	**40,634**	**62**	11,375	10,931	**22,306**
2	28,077	26,976	**55,053**	**23**	26,813	25,761	**52,574**	**43**	20,285	19,489	**39,774**	**63**	10,239	9,838	**20,077**
3	27,662	26,579	**54,241**	**24**	25,458	24,462	**49,920**	**44**	20,547	19,742	**40,289**	**64**	9,687	9,311	**18,998**
4	27,317	26,247	**53,564**	**25**	24,604	23,637	**48,241**	**45**	20,316	19,520	**39,836**	**65**	8,697	8,357	**17,054**
5	27,687	26,601	**54,288**	**26**	23,938	23,002	**46,940**	**46**	20,064	19,279	**39,343**	**66**	8,355	8,030	**16,385**
6	28,033	26,937	**54,970**	**27**	23,427	22,511	**45,938**	**47**	20,758	19,944	**40,702**	**67**	8,090	7,775	**15,865**
7	28,384	27,273	**55,657**	**28**	22,602	21,715	**44,317**	**48**	20,131	19,341	**39,472**	**68**	7,399	7,110	**14,509**
8	28,792	27,663	**56,455**	**29**	21,706	20,858	**42,564**	**49**	20,731	19,916	**40,647**	**69**	7,234	6,953	**14,187**
9	28,882	27,748	**56,630**	**30**	21,155	20,328	**41,483**	**50**	20,258	19,462	**39,720**	**70**	6,423	6,171	**12,594**
10	28,382	27,269	**55,651**	**31**	20,689	19,880	**40,569**	**51**	19,743	18,971	**38,714**	**71**	5,950	5,720	**11,670**
11	28,315	27,205	**55,520**	**32**	20,198	19,404	**39,602**	**52**	19,675	18,905	**38,580**	**72**	5,767	5,543	**11,310**
12	28,098	26,995	**55,093**	**33**	20,125	19,333	**39,458**	**53**	18,681	17,946	**36,627**	**73**	5,269	5,062	**10,331**
13	27,836	26,742	**54,578**	**34**	19,322	18,566	**37,888**	**54**	18,544	17,815	**36,359**	**74**	5,147	4,948	**10,095**
14	27,110	26,048	**53,158**	**35**	19,265	18,511	**37,776**	**55**	16,950	16,287	**33,237**	**75**	4,412	4,241	**8,653**
15	27,008	25,950	**52,958**	**36**	20,059	19,274	**39,333**	**56**	16,175	15,540	**31,715**	**76**	3,919	3,765	**7,684**
16	26,497	25,455	**51,952**	**37**	20,351	19,556	**39,907**	**57**	15,396	14,795	**30,191**	**77**	3,658	3,517	**7,175**
17	26,264	25,232	**51,496**	**38**	20,578	19,773	**40,351**	**58**	14,050	13,501	**27,551**	**78**	3,178	3,057	**6,235**
18	26,398	25,362	**51,760**	**39**	20,722	19,911	**40,633**	**59**	13,924	13,382	**27,306**	**79**	3,188	3,065	**6,253**
19	25,819	24,808	**50,627**	**40**	20,198	19,405	**39,603**	**60**	12,616	12,119	**24,735**	**80+**	9,858	19,142	**29,000**
20	26,292	25,260	**51,552**												

DISTRICTS LEVEL PROJECTIONS

Medium Variant Scenarios

APPENDIX 63A: Projected Population Sizes by District Name, 2023-2030: MEDIUM Variant Scenario

District Name	2022 Baseline	2023	2024	2025	2026	2027	2028	2029	2030
Gaborone	245,831	249,185	253,017	256,787	260,478	264,074	267,557	270,910	274,114
Francistown	103,416	105,293	107,303	109,311	111,312	113,302	115,278	117,236	119,174
Lobatse	29,798	30,248	30,708	31,158	31,598	32,030	32,453	32,868	33,276
Selibe Phikwe	42,400	42,914	43,494	44,067	44,634	45,197	45,759	46,321	46,887
Orapa	8,648	8,774	8,899	9,017	9,128	9,236	9,340	9,442	9,543
Jwaneng	18,831	19,025	19,250	19,464	19,669	19,864	20,049	20,225	20,393
Sowa Town	3,267	3,284	3,303	3,320	3,336	3,351	3,364	3,377	3,388
Mogoditshane	196,613	201,116	205,775	210,374	214,891	219,309	223,611	227,782	231,808
Tlokweng	57,138	58,422	59,738	61,051	62,352	63,630	64,876	66,077	67,226
Kanye	78,660	79,800	80,992	82,202	83,430	84,680	85,956	87,259	88,595
Goodhope	59,099	60,027	60,982	61,945	62,920	63,911	64,925	65,966	67,040
Mabutsane	31,977	32,580	33,194	33,807	34,419	35,031	35,646	36,263	36,887
Moshupa	52,330	53,069	53,839	54,623	55,420	56,234	57,067	57,921	58,797
Ramotswa	55,148	55,677	56,258	56,837	57,412	57,983	58,552	59,117	59,680
Letlhakeng	52,355	53,182	54,088	55,005	55,935	56,878	57,838	58,818	59,819
Kweneng (East)	138,458	140,349	142,330	144,320	146,319	148,329	150,353	152,395	154,457
Kgatleng (Wards)	121,872	123,763	125,703	127,631	129,544	131,440	133,318	135,177	137,016
Serowe	94,345	95,549	96,872	98,220	99,593	100,994	102,427	103,894	105,400
Palapye	103,067	104,600	106,313	108,019	109,716	111,406	113,092	114,778	116,468
Mahalapye	132,058	133,620	135,385	137,175	138,995	140,854	142,762	144,731	146,771
Bobirwa	77,689	78,609	79,706	80,814	81,935	83,074	84,235	85,426	86,652
Boteti	78,444	80,101	81,821	83,533	85,237	86,933	88,626	90,319	92,016
Tutume	85,865	87,128	88,494	89,888	91,313	92,774	94,280	95,838	97,456
Tonota	80,337	81,719	83,180	84,652	86,140	87,649	89,183	90,750	92,354
North East	69,360	70,260	71,229	72,206	73,195	74,197	75,218	76,262	77,334
North West/Delta 2 (Ngamiland East)	122,580	125,238	128,055	130,848	133,616	136,358	139,076	141,773	144,454
Okavango/Delta 1 (Ngamiland West)	75,858	77,897	80,025	82,160	84,298	86,443	88,599	90,770	92,963
Chobe	28,742	29,256	29,789	30,301	30,793	31,263	31,711	32,138	32,546
Ghanzi/CKGR	39,030	39,850	40,724	41,593	42,456	43,311	44,157	44,994	45,822
Charles Hill	17,535	17,810	18,114	18,417	18,718	19,016	19,313	19,608	19,902
Tsabong	35,346	35,896	36,472	37,050	37,629	38,212	38,799	39,392	39,992
Hukuntsi	23,512	23,838	24,195	24,551	24,905	25,256	25,605	25,953	26,299
TOTAL	**2,359,609**	**2,396,968**	**2,436,828**	**2,476,403**	**2,515,633**	**2,554,493**	**2,592,987**	**2,631,100**	**2,668,825**

APPENDIX 63B: Projected Population Sizes by District Name, 2031-2038: MEDIUM Variant Scenario

District Name	2022 Baseline	2031	2032	2033	2034	2035	2036	2037	2038
Gaborone	245,831	277,160	280,038	282,741	285,264	287,605	289,767	291,756	293,578
Francistown	103,416	121,091	122,987	124,862	126,716	128,551	130,369	132,173	133,351
Lobatse	29,798	33,678	34,074	34,464	34,848	35,226	35,598	35,964	36,323
Selibe Phikwe	42,400	47,457	48,032	48,612	49,196	49,784	50,375	50,968	51,557
Orapa	8,648	9,644	9,746	9,850	9,956	10,065	10,176	10,289	10,403
Jwaneng	18,831	20,552	20,704	20,850	20,988	21,121	21,249	21,371	21,486
Sowa Town	3,267	3,398	3,407	3,415	3,422	3,428	3,434	3,439	3,443
Mogoditshane	196,613	235,683	239,405	242,978	246,407	249,699	252,864	255,914	258,878
Tlokweng	57,138	68,316	69,343	70,307	71,207	72,044	72,822	73,546	74,226
Kanye	78,660	89,964	91,370	92,812	94,290	95,805	97,354	98,935	100,544
Goodhope	59,099	68,153	69,308	70,510	71,759	73,059	74,409	75,810	77,254
Mabutsane	31,977	37,518	38,158	38,810	39,476	40,156	40,853	41,566	42,300
Moshupa	52,330	59,696	60,618	61,561	62,524	63,507	64,508	65,524	66,552
Ramotswa	55,148	60,240	60,798	61,353	61,907	62,458	63,007	63,555	64,099
Letlhakeng	52,355	60,846	61,901	62,988	64,110	65,267	66,463	67,696	68,967
Kweneng (East)	138,458	156,541	158,651	160,786	162,949	165,140	167,358	169,602	171,867
Kgatleng (Wards)	121,872	138,835	140,635	142,417	144,181	145,930	147,665	149,388	151,101
Serowe	94,345	106,948	108,539	110,175	111,856	113,581	115,351	117,161	119,005
Palapye	103,067	118,167	119,880	121,612	123,368	125,153	126,971	128,823	130,709
Mahalapye	132,058	148,891	151,098	153,400	155,800	158,302	160,907	163,610	166,402
Bobirwa	77,689	87,918	89,229	90,591	92,006	93,477	95,007	96,592	98,230
Boteti	78,444	93,722	95,446	97,193	98,967	100,776	102,624	104,513	106,443
Tutume	85,865	99,139	100,894	102,725	104,634	106,625	108,696	110,844	113,058
Tonota	80,337	94,002	95,696	97,440	99,236	101,085	102,988	104,941	106,939
North East	69,360	78,439	79,580	80,760	81,981	83,247	84,558	85,914	87,307
North West/Delta 2 (Ngamiland East)	122,580	147,122	149,785	152,449	155,120	157,803	160,505	163,229	165,979
Okavango/Delta 1 (Ngamiland West)	75,858	95,185	97,444	99,749	102,109	104,529	107,011	109,557	112,176
Chobe	28,742	32,935	33,308	33,669	34,019	34,363	34,702	35,038	35,374
Ghanzi/CKGR	39,030	46,642	47,455	48,262	49,064	49,864	50,662	51,460	52,260
Charles Hill	17,535	20,195	20,489	20,785	21,085	21,388	21,696	22,009	22,328
Tsabong	35,346	40,601	41,220	41,850	42,492	43,148	43,817	44,500	45,196
Hukuntsi	23,512	26,645	26,991	27,339	27,690	28,043	28,401	28,763	29,129
TOTAL	**2,359,609**	**2,706,154**	**2,743,074**	**2,779,553**	**2,815,560**	**2,851,078**	**2,886,089**	**2,920,576**	**2,954,519**

APPENDIX 63B: Projected Population Sizes by District Name, 2031-2038: MEDIUM Variant Scenario

District Name	2022 Baseline	2031	2032	2033	2034	2035	2036	2037	2038
Gaborone	245,831	277,160	280,038	282,741	285,264	287,605	289,767	291,756	293,578
Francistown	103,416	121,091	122,987	124,862	126,716	128,551	130,369	132,173	133,351
Lobatse	29,798	33,678	34,074	34,464	34,848	35,226	35,598	35,964	36,323
Selibe Phikwe	42,400	47,457	48,032	48,612	49,196	49,784	50,375	50,968	51,557
Orapa	8,648	9,644	9,746	9,850	9,956	10,065	10,176	10,289	10,403
Jwaneng	18,831	20,552	20,704	20,850	20,988	21,121	21,249	21,371	21,486
Sowa Town	3,267	3,398	3,407	3,415	3,422	3,428	3,434	3,439	3,443
Mogoditshane	196,613	235,683	239,405	242,978	246,407	249,699	252,864	255,914	258,878
Tlokweng	57,138	68,316	69,343	70,307	71,207	72,044	72,822	73,546	74,226
Kanye	78,660	89,964	91,370	92,812	94,290	95,805	97,354	98,935	100,544
Goodhope	59,099	68,153	69,308	70,510	71,759	73,059	74,409	75,810	77,254
Mabutsane	31,977	37,518	38,158	38,810	39,476	40,156	40,853	41,566	42,300
Moshupa	52,330	59,696	60,618	61,561	62,524	63,507	64,508	65,524	66,552
Ramotswa	55,148	60,240	60,798	61,353	61,907	62,458	63,007	63,555	64,099
Letlhakeng	52,355	60,846	61,901	62,988	64,110	65,267	66,463	67,696	68,967
Kweneng (East)	138,458	156,541	158,651	160,786	162,949	165,140	167,358	169,602	171,867
Kgatleng (Wards)	121,872	138,835	140,635	142,417	144,181	145,930	147,665	149,388	151,101
Serowe	94,345	106,948	108,539	110,175	111,856	113,581	115,351	117,161	119,005
Palapye	103,067	118,167	119,880	121,612	123,368	125,153	126,971	128,823	130,709
Mahalapye	132,058	148,891	151,098	153,400	155,800	158,302	160,907	163,610	166,402
Bobirwa	77,689	87,918	89,229	90,591	92,006	93,477	95,007	96,592	98,230
Boteti	78,444	93,722	95,446	97,193	98,967	100,776	102,624	104,513	106,443
Tutume	85,865	99,139	100,894	102,725	104,634	106,625	108,696	110,844	113,058
Tonota	80,337	94,002	95,696	97,440	99,236	101,085	102,988	104,941	106,939
North East	69,360	78,439	79,580	80,760	81,981	83,247	84,558	85,914	87,307
North West/Delta 2 (Ngamiland East)	122,580	147,122	149,785	152,449	155,120	157,803	160,505	163,229	165,979
Okavango/Delta 1 (Ngamiland West)	75,858	95,185	97,444	99,749	102,109	104,529	107,011	109,557	112,176
Chobe	28,742	32,935	33,308	33,669	34,019	34,363	34,702	35,038	35,374
Ghanzi/CKGR	39,030	46,642	47,455	48,262	49,064	49,864	50,662	51,460	52,260
Charles Hill	17,535	20,195	20,489	20,785	21,085	21,388	21,696	22,009	22,328
Tsabong	35,346	40,601	41,220	41,850	42,492	43,148	43,817	44,500	45,196
Hukuntsi	23,512	26,645	26,991	27,339	27,690	28,043	28,401	28,763	29,129
TOTAL	**2,359,609**	**2,706,154**	**2,743,074**	**2,779,553**	**2,815,560**	**2,851,078**	**2,886,089**	**2,920,576**	**2,954,519**

GABORONE DISTRICT PROJECTIONS

APPENDIX 64A: Summary District Demographic Indicators: 2023-2030_ MEDIUM Variant Scenario Projections: GABORONE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
GRR	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
NRR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	85	85	86	87	87	88	89	89
Female	126	126	125	124	124	123	122	122
Total	**211**	**211**	**211**	**211**	**211**	**211**	**211**	**211**
Vital Rates								
CBR per 1000	18.7	18.4	18.0	17.5	17.0	16.5	16.0	15.4
CDR per 1000	4.0	4.1	4.1	4.2	4.2	4.3	4.4	4.5
RNI percent	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1
GR percent	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2
Doubling time	44.9	46.1	47.6	49.3	51.2	53.6	56.4	59.6
Annual births and deaths								
Births	4,669	4,648	4,614	4,566	4,502	4,423	4,328	4,220
Deaths	1,000	1,028	1,055	1,085	1,117	1,151	1,187	1,227
Population								
Total	**249,185**	**253,017**	**256,787**	**260,478**	**264,074**	**267,557**	**270,910**	**274,114**
Male	120,150	122,038	123,892	125,704	127,465	129,168	130,802	132,361
Female	129,035	130,979	132,895	134,774	136,609	138,389	140,107	141,754
Percent 0-4	7.7	8.0	8.2	8.3	8.5	8.3	8.1	7.9
Percent 5-14	15.1	14.8	14.6	14.4	14.2	14.3	14.4	14.5
Percent 15-24	19.4	18.2	17.0	16.0	15.1	14.5	14.1	13.8
Percent 15-49	65.1	64.4	63.6	62.8	62.0	61.2	60.4	59.6
Percent 15-64	74.7	74.6	74.4	74.3	74.1	74.0	73.9	73.8
Percent 65 and over	2.5	2.7	2.8	3.0	3.1	3.4	3.6	3.8
Percent females 15-49	65.6	64.9	64.1	63.3	62.5	61.7	60.9	60.1
Sex ratio	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4
Dependency ratio	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Median age	29	29	30	30	31	31	32	32
Percent urban	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent rural	-	-	-	-	-	-	-	-

APPENDIX 64B: Summary District Demographic Indicators: 2031-2038_ MEDIUM Variant Scenario Projections: GABORONE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
GRR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
NRR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Immigration								
Male	90	91	92	92	93	94	94	95
Female	121	120	119	119	118	117	117	116
Total	**211**	**211**	**211**	**211**	**211**	**211**	**211**	**211**
Vital Rates								
CBR per 1000	14.8	14.2	13.6	13.1	12.6	12.1	11.6	11.2
CDR per 1000	4.6	4.7	4.8	5.0	5.1	5.3	5.5	5.7
RNI percent	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.6
GR percent	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6
Doubling time	63.4	67.8	72.9	78.7	85.5	93.2	102.0	112.0
Annual births and deaths								
Births	4,104	3,982	3,859	3,734	3,610	3,492	3,382	3,283
Deaths	1,269	1,316	1,367	1,422	1,480	1,541	1,605	1,672
Population								
Total	**277,160**	**280,038**	**282,741**	**285,264**	**287,605**	**289,767**	**291,756**	**293,578**
Male	133,837	135,226	136,526	137,734	138,849	139,871	140,804	141,652
Female	143,323	144,812	146,214	147,530	148,757	149,896	150,951	151,926
Percent 0-4	7.6	7.4	7.1	6.8	6.6	6.3	6.1	5.9
Percent 5-14	14.5	14.6	14.6	14.7	14.8	14.8	14.7	14.4
Percent 15-24	13.6	13.5	13.3	13.2	13.1	13.0	12.9	13.1
Percent 15-49	58.9	58.1	57.2	56.4	55.5	54.7	54.0	53.5
Percent 15-64	73.8	73.7	73.6	73.4	73.3	73.2	73.1	73.2
Percent 65 and over	4.1	4.4	4.7	5.0	5.4	5.7	6.1	6.6
Percent females 15-49	59.3	58.5	57.6	56.7	55.8	55.0	54.2	53.7
Sex ratio	93.4	93.4	93.4	93.4	93.3	93.3	93.3	93.2
Dependency ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Median age	33	33	34	34	35	36	36	37
Urban population	277,160	280,038	282,741	285,264	287,605	289,767	291,756	293,578
Rural population	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 65: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): GABORONE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	118,529	127,302	**245,831**
2023	120,150	129,035	**249,185**
2024	122,038	130,979	**253,017**
2025	123,892	132,895	**256,787**
2026	125,704	134,774	**260,478**
2027	127,465	136,609	**264,074**
2028	129,168	138,389	**267,557**
2029	130,802	140,107	**270,910**
2030	132,361	141,754	**274,114**
2031	133,837	143,323	**277,160**
2032	135,226	144,812	**280,038**
2033	136,526	146,214	**282,741**
2034	137,734	147,530	**285,264**
2035	138,849	148,757	**287,605**
2036	139,871	149,896	**289,767**
2037	140,804	150,951	**291,756**
2038	141,652	151,926	**293,578**

APPENDIX 66: Projected District population by Urban/Rural Locality and Sex, 2023-2038, MEDIUM Variant: GABORONE

Year	Urban			Rural			Total Population
	Males	Females	Total	Males	Females	Total	
2022 Baseline	118,297	127,160	**245,457**	232	142	**374**	**245,831**
2023	120,150	129,035	**249,185**	-	-	**-**	**249,185**
2024	122,038	130,979	**253,017**	-	-	**-**	**253,017**
2025	123,892	132,895	**256,787**	-	-	**-**	**256,787**
2026	125,704	134,774	**260,478**	-	-	**-**	**260,478**
2027	127,465	136,609	**264,074**	-	-	**-**	**264,074**
2028	129,168	138,389	**267,557**	-	-	**-**	**267,557**
2029	130,802	140,107	**270,910**	-	-	**-**	**270,910**
2030	132,361	141,754	**274,114**	-	-	**-**	**274,114**
2031	133,837	143,323	**277,160**	-	-	**-**	**277,160**
2032	135,226	144,812	**280,038**	-	-	**-**	**280,038**
2033	136,526	146,214	**282,741**	-	-	**-**	**282,741**
2034	137,734	147,530	**285,264**	-	-	**-**	**285,264**
2035	138,849	148,757	**287,605**	-	-	**-**	**287,605**
2036	139,871	149,896	**289,767**	-	-	**-**	**289,767**
2037	140,804	150,951	**291,756**	-	-	**-**	**291,756**
2038	141,652	151,926	**293,578**	-	-	**-**	**293,578**

APPENDIX 67A: GABORONE District Population by 5 Year Age Group and Sex, 2022 Baseline

Age Group	2022 Baseline		
	Total	Male	Female
0-4	18,388	9,129	9,259
5-9	19,217	9,497	9,720
10-14	18,469	9,188	9,281
15-19	21,374	10,036	11,338
20-24	28,908	13,700	15,208
25-29	26,385	12,702	13,683
30-34	24,667	11,820	12,847
35-39	23,978	11,500	12,478
40-44	20,233	9,691	10,542
45-49	15,571	7,654	7,917
50-54	10,497	5,328	5,169
55-59	7,250	3,510	3,740
60-64	4,480	2,056	2,424
65-69	2,801	1,223	1,578
70-74	1,455	609	846
75-79	794	315	479
80+	839	278	561
Not Stated	525	293	232
Total	245,831	118,529	127,302

APPENDIX 67B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: GABORONE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	19,270	9,604	9,666	20,129	10,067	10,062	20,954	10,513	10,441	21,732	10,936	10,796
5-9	19,115	9,442	9,673	18,956	9,370	9,586	18,758	9,283	9,475	18,547	9,188	9,358
10-14	18,445	9,210	9,235	18,575	9,264	9,310	18,795	9,338	9,456	19,024	9,415	9,609
15-19	20,266	9,586	10,680	19,472	9,323	10,149	18,959	9,210	9,749	18,650	9,180	9,471
20-24	28,005	13,218	14,787	26,520	12,462	14,058	24,706	11,565	13,141	22,927	10,713	12,214
25-29	27,126	13,025	14,101	28,001	13,397	14,604	28,784	13,715	15,069	29,172	13,843	15,329
30-34	24,853	11,918	12,935	25,089	12,047	13,042	25,406	12,214	13,192	25,841	12,426	13,415
35-39	24,269	11,635	12,634	24,400	11,688	12,713	24,441	11,696	12,744	24,485	11,711	12,775
40-44	21,082	10,081	11,001	21,915	10,476	11,439	22,687	10,850	11,836	23,331	11,164	12,167
45-49	16,511	8,055	8,457	17,410	8,433	8,977	18,275	8,797	9,478	19,123	9,160	9,963
50-54	11,334	5,728	5,605	12,262	6,153	6,110	13,248	6,589	6,659	14,243	7,021	7,222
55-59	7,756	3,796	3,960	8,259	4,089	4,170	8,790	4,394	4,396	9,392	4,722	4,671
60-64	4,880	2,255	2,625	5,331	2,480	2,852	5,816	2,724	3,093	6,312	2,980	3,332
65-69	3,018	1,322	1,696	3,234	1,423	1,811	3,465	1,532	1,933	3,730	1,660	2,070
70-74	1,611	675	936	1,788	750	1,038	1,978	832	1,146	2,171	915	1,256
75-79	829	332	497	869	348	520	922	370	552	994	399	596
80+	816	270	547	806	268	538	803	269	534	805	272	533
Total	249,185	120,150	129,035	253,017	122,038	130,979	256,787	123,892	132,895	260,478	125,704	134,774

APPENDIX 67C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: GABORONE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	22,446	11,327	11,120	22,222	11,214	11,008	21,924	11,064	10,860	21,554	10,878	10,676
5-9	18,351	9,094	9,256	19,228	9,566	9,662	20,087	10,028	10,059	20,913	10,475	10,438
10-14	19,194	9,478	9,717	19,093	9,424	9,670	18,937	9,353	9,584	18,740	9,267	9,473
15-19	18,482	9,179	9,303	18,460	9,202	9,258	18,591	9,257	9,334	18,812	9,332	9,480
20-24	21,452	10,044	11,407	20,351	9,599	10,752	19,562	9,340	10,223	19,053	9,229	9,824
25-29	28,966	13,691	15,274	28,072	13,215	14,856	26,598	12,467	14,131	24,796	11,578	13,219
30-34	26,400	12,681	13,719	27,141	13,005	14,137	28,016	13,377	14,639	28,799	13,695	15,104
35-39	24,605	11,768	12,837	24,794	11,868	12,926	25,033	11,999	13,035	25,353	12,167	13,186
40-44	23,810	11,395	12,415	24,104	11,531	12,573	24,239	11,587	12,652	24,285	11,598	12,687
45-49	19,962	9,531	10,431	20,804	9,917	10,887	21,630	10,308	11,322	22,396	10,679	11,717
50-54	15,210	7,436	7,773	16,132	7,828	8,304	17,015	8,198	8,817	17,865	8,554	9,311
55-59	10,093	5,076	5,017	10,902	5,459	5,443	11,800	5,866	5,934	12,754	6,285	6,469
60-64	6,803	3,243	3,561	7,280	3,509	3,772	7,755	3,781	3,973	8,257	4,066	4,191
65-69	4,040	1,811	2,229	4,404	1,988	2,416	4,815	2,188	2,627	5,256	2,405	2,851
70-74	2,360	998	1,363	2,544	1,079	1,465	2,729	1,162	1,567	2,927	1,253	1,674
75-79	1,088	436	652	1,206	484	722	1,341	539	802	1,485	599	887
80+	811	276	535	820	281	539	839	289	550	869	301	568
Total	264,074	127,465	136,609	267,557	129,168	138,389	270,910	130,802	140,107	274,114	132,361	141,754

APPENDIX 67D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: GABORONE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	21,118	10,658	10,459	20,624	10,410	10,214	20,085	10,139	9,946	19,515	9,852	9,663
5-9	21,692	10,898	10,794	22,409	11,291	11,119	22,189	11,181	11,009	21,896	11,034	10,862
10-14	18,530	9,172	9,358	18,335	9,079	9,256	19,213	9,551	9,662	20,071	10,013	10,058
15-19	19,042	9,409	9,632	19,213	9,473	9,741	19,114	9,420	9,694	18,959	9,350	9,609
20-24	18,747	9,200	9,547	18,582	9,201	9,381	18,562	9,225	9,336	18,695	9,282	9,412
25-29	23,030	10,734	12,296	21,564	10,072	11,493	20,471	9,631	10,841	19,689	9,375	10,313
30-34	29,190	13,825	15,365	28,990	13,678	15,312	28,105	13,207	14,897	26,642	12,466	14,176
35-39	25,790	12,381	13,409	26,351	12,637	13,714	27,093	12,961	14,132	27,967	13,333	14,634
40-44	24,335	11,616	12,719	24,459	11,676	12,783	24,653	11,778	12,875	24,895	11,911	12,985
45-49	23,037	10,991	12,046	23,515	11,221	12,294	23,811	11,358	12,453	23,951	11,417	12,534
50-54	18,700	8,911	9,789	19,527	9,276	10,252	20,357	9,655	10,702	21,172	10,040	11,132
55-59	13,717	6,700	7,018	14,654	7,099	7,555	15,550	7,476	8,074	16,408	7,833	8,575
60-64	8,827	4,371	4,456	9,492	4,702	4,789	10,260	5,061	5,199	11,113	5,441	5,671
65-69	5,706	2,633	3,073	6,153	2,867	3,286	6,588	3,105	3,483	7,021	3,348	3,672
70-74	3,154	1,359	1,795	3,421	1,486	1,936	3,733	1,633	2,101	4,086	1,799	2,287
75-79	1,631	659	972	1,775	719	1,056	1,916	778	1,137	2,057	839	1,218
80+	913	318	595	971	340	630	1,043	368	675	1,128	400	728
Total	277,160	133,837	143,323	280,038	135,226	144,812	282,741	136,526	146,214	285,264	137,734	147,530

APPENDIX 67E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: GABORONE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	18,928	9,557	9,371	18,339	9,261	9,078	17,760	8,970	8,790	17,203	8,690	8,514
5-9	21,531	10,851	10,680	21,098	10,634	10,464	20,608	10,388	10,220	20,072	10,120	9,953
10-14	20,897	10,459	10,438	21,676	10,882	10,793	22,392	11,275	11,118	22,173	11,165	11,008
15-19	18,764	9,265	9,498	18,555	9,172	9,383	18,362	9,080	9,282	19,239	9,551	9,688
20-24	18,916	9,358	9,558	19,147	9,437	9,710	19,320	9,502	9,818	19,222	9,451	9,772
25-29	19,184	9,267	9,916	18,881	9,240	9,640	18,718	9,244	9,475	18,700	9,269	9,430
30-34	24,853	11,585	13,268	23,097	10,749	12,349	21,641	10,092	11,549	20,555	9,656	10,900
35-39	28,750	13,653	15,098	29,143	13,784	15,359	28,948	13,640	15,308	28,071	13,175	14,896
40-44	25,218	12,081	13,137	25,656	12,296	13,361	26,218	12,552	13,666	26,959	12,876	14,083
45-49	24,003	11,432	12,571	24,059	11,453	12,606	24,188	11,516	12,672	24,386	11,621	12,765
50-54	21,928	10,404	11,524	22,563	10,712	11,851	23,038	10,940	12,097	23,334	11,077	12,256
55-59	17,237	8,177	9,059	18,051	8,523	9,528	18,858	8,876	9,982	19,667	9,243	10,424
60-64	12,019	5,833	6,186	12,935	6,222	6,714	13,828	6,596	7,232	14,683	6,951	7,732
65-69	7,480	3,603	3,877	8,004	3,877	4,126	8,615	4,175	4,440	9,323	4,498	4,825
70-74	4,464	1,980	2,485	4,851	2,169	2,682	5,234	2,364	2,870	5,608	2,563	3,045
75-79	2,210	907	1,303	2,386	985	1,401	2,594	1,079	1,514	2,836	1,189	1,647
80+	1,224	436	788	1,326	474	851	1,433	515	918	1,547	558	989
Total	287,605	138,849	148,757	289,767	139,871	149,896	291,756	140,804	150,951	293,578	141,652	151,926

FRANCISTOWN DISTRICT PROJECTIONS

APPENDIX 68A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: FRANCISTOWN

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
GRR	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
NRR	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-57	-57	-58	-59	-60	-60	-61	-62
Female	-83	-83	-82	-81	-81	-80	-79	-78
Total	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**
Vital Rates								
CBR per 1000	24.7	24.3	23.9	23.5	23.0	22.6	22.2	21.7
CDR per 1000	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.3
RNI percent	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.7
GR percent	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6
Doubling time	36.7	37.3	38.1	38.9	39.8	40.8	41.8	43.0
Annual births and deaths								
Births	2,596	2,605	2,610	2,610	2,608	2,604	2,597	2,590
Deaths	448	455	462	470	478	488	499	511
Population								
Total	**105,293**	**107,303**	**109,311**	**111,312**	**113,302**	**115,278**	**117,236**	**119,174**
Male	50,612	51,641	52,667	53,686	54,698	55,701	56,693	57,673
Female	54,681	55,662	56,645	57,626	58,604	59,576	60,543	61,501
Percent 0-4	10.3	10.5	10.7	11.0	11.2	11.0	10.8	10.7
Percent 5-14	19.0	18.7	18.5	18.3	18.0	18.1	18.3	18.4
Percent 15-24	18.2	17.7	17.3	17.0	16.7	16.4	16.3	16.1
Percent 15-49	60.0	59.5	59.1	58.6	58.0	57.4	56.8	56.2
Percent 15-64	68.0	67.9	67.9	67.8	67.7	67.6	67.5	67.5
Percent 65 and over	2.8	2.8	2.9	3.0	3.1	3.2	3.4	3.5
Percent females 15-49	60.6	60.2	59.8	59.3	58.8	58.2	57.7	57.0
Sex ratio	92.6	92.8	93.0	93.2	93.3	93.5	93.6	93.8
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	26	27	27	27	27	28	28	28
Urban population	105,293	107,303	109,311	111,312	113,302	115,278	117,236	119,174
Rural population	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 68B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: FRANCISTOWN

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.1
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0
NRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-62	-63	-64	-64	-65	-66	-67	-67
Female	-78	-77	-76	-76	-75	-74	-74	-73
Total	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**	**-140**
Vital Rates								
CBR per 1000	21.3	20.9	20.6	20.3	20.0	19.7	19.5	14.8
CDR per 1000	4.3	4.4	4.5	4.5	4.6	4.7	4.8	4.9
RNI percent	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.0
GR percent	1.6	1.5	1.5	1.5	1.4	1.4	1.4	0.9
Doubling time	44.1	45.3	46.5	47.7	48.9	50.1	51.1	78.8
Annual births and deaths								
Births	2,582	2,576	2,572	2,570	2,571	2,574	2,582	1,970
Deaths	525	540	557	576	596	616	638	651
Population								
Total	**121,091**	**122,987**	**124,862**	**126,716**	**128,551**	**130,369**	**132,173**	**133,351**
Male	58,641	59,597	60,541	61,472	62,393	63,303	64,204	64,788
Female	62,450	63,390	64,322	65,244	66,158	67,066	67,968	68,564
Percent 0-4	10.5	10.3	10.1	10.0	9.8	9.7	9.5	9.0
Percent 5-14	18.5	18.6	18.7	18.8	18.9	19.0	19.0	18.9
Percent 15-24	16.0	15.9	15.7	15.6	15.5	15.4	15.2	15.5
Percent 15-49	55.5	54.8	54.0	53.1	52.2	51.4	50.6	50.4
Percent 15-64	67.4	67.3	67.2	67.1	67.0	66.8	66.6	67.0
Percent 65 and over	3.7	3.8	4.0	4.2	4.4	4.6	4.9	5.1
Percent females 15-49	56.3	55.6	54.7	53.7	52.8	51.8	50.9	50.6
Sex ratio	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.5
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	28	29	29	29	29	29	29	30
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 69: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): FRANCISTOWN

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	49,647	53,769	103,416
2023	50,612	54,681	105,293
2024	51,641	55,662	107,303
2025	52,667	56,645	109,311
2026	53,686	57,626	111,312
2027	54,698	58,604	113,302
2028	55,701	59,576	115,278
2029	56,693	60,543	117,236
2030	57,673	61,501	119,174
2031	58,641	62,450	121,091
2032	59,597	63,390	122,987
2033	60,541	64,322	124,862
2034	61,472	65,244	126,716
2035	62,393	66,158	128,551
2036	63,303	67,066	130,369
2037	64,204	67,968	132,173
2038	64,788	68,564	133,351

APPENDIX 70: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant FRANCISTOWN

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	49,647	53,769	103,416	-	-	-	103,416
2023	50,612	54,681	105,293	-	-	-	105,293
2024	51,641	55,662	107,303	-	-	-	107,303
2025	52,667	56,645	109,311	-	-	-	109,311
2026	53,686	57,626	111,312	-	-	-	111,312
2027	54,698	58,604	113,302	-	-	-	113,302
2028	55,701	59,576	115,278	-	-	-	115,278
2029	56,693	60,543	117,236	-	-	-	117,236
2030	57,673	61,501	119,174	-	-	-	119,174
2031	58,641	62,450	121,091	-	-	-	121,091
2032	59,597	63,390	122,987	-	-	-	122,987
2033	60,541	64,322	124,862	-	-	-	124,862
2034	61,472	65,244	126,716	-	-	-	126,716
2035	62,393	66,158	128,551	-	-	-	128,551
2036	63,303	67,066	130,369	-	-	-	130,369
2037	64,204	67,968	132,173	-	-	-	132,173
2038	64,788	68,564	133,351	-	-	-	133,351

APPENDIX 71A: District Population by 5 Year Age Group and Sex, 2022: FRANCISTOWN

Age Group	2022 Baseline		
	Total	Male	Female
0-4	10,349	5,241	5,108
5-9	10,165	5,028	5,137
10-14	9,661	4,816	4,845
15-19	9,449	4,570	4,879
20-24	9,821	4,473	5,348
25-29	9,997	4,705	5,292
30-34	10,066	4,751	5,315
35-39	10,153	4,751	5,402
40-44	7,622	3,723	3,899
45-49	5,271	2,676	2,595
50-54	3,632	1,822	1,810
55-59	2,561	1,229	1,332
60-64	1,736	737	999
65-69	1,223	490	733
70-74	662	264	398
75-79	391	153	238
80+	526	152	374
Not Stated	131	66	65
Total	103,416	49,647	53,769

APPENDIX 71B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: FRANCISTOWN

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,802	5,467	5,334	11,264	5,698	5,566	11,734	5,933	5,801	12,207	6,169	6,039
5-9	10,225	5,079	5,146	10,262	5,122	5,140	10,280	5,158	5,123	10,282	5,184	5,098
10-14	9,748	4,858	4,889	9,845	4,897	4,948	9,947	4,934	5,013	10,045	4,972	5,074
15-19	9,420	4,604	4,816	9,425	4,645	4,780	9,460	4,690	4,770	9,518	4,736	4,781
20-24	9,708	4,447	5,261	9,584	4,441	5,143	9,463	4,451	5,012	9,363	4,472	4,892
25-29	9,938	4,645	5,293	9,876	4,574	5,302	9,808	4,499	5,309	9,727	4,433	5,294
30-34	9,989	4,723	5,266	9,938	4,705	5,234	9,905	4,689	5,216	9,871	4,665	5,207
35-39	10,285	4,807	5,479	10,272	4,806	5,466	10,162	4,768	5,394	10,025	4,718	5,307
40-44	8,162	3,943	4,219	8,725	4,168	4,557	9,260	4,379	4,881	9,699	4,552	5,147
45-49	5,659	2,857	2,802	6,068	3,042	3,026	6,504	3,233	3,271	6,970	3,431	3,539
50-54	3,877	1,954	1,923	4,145	2,098	2,047	4,438	2,251	2,187	4,760	2,414	2,346
55-59	2,719	1,320	1,400	2,885	1,411	1,473	3,061	1,507	1,555	3,255	1,611	1,645
60-64	1,843	800	1,043	1,966	875	1,091	2,102	958	1,144	2,244	1,043	1,200
65-69	1,290	516	774	1,350	540	810	1,409	567	843	1,477	600	876
70-74	729	288	441	805	315	490	884	344	540	959	372	588
75-79	398	158	240	408	161	246	425	166	259	453	175	278
80+	501	145	356	483	142	341	469	141	328	457	140	317
Total	105,293	50,612	54,681	107,303	51,641	55,662	109,311	52,667	56,645	111,312	53,686	57,626

APPENDIX 71C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: FRANCISTOWN

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,681	6,404	6,277	12,697	6,412	6,284	12,697	6,413	6,284	12,687	6,408	6,279
5-9	10,273	5,201	5,072	10,724	5,426	5,297	11,186	5,657	5,529	11,656	5,891	5,765
10-14	10,132	5,010	5,121	10,192	5,061	5,130	10,230	5,105	5,125	10,249	5,141	5,108
15-19	9,591	4,782	4,810	9,679	4,824	4,855	9,777	4,863	4,914	9,879	4,900	4,979
20-24	9,297	4,499	4,798	9,269	4,533	4,736	9,275	4,574	4,702	9,311	4,619	4,693
25-29	9,632	4,386	5,246	9,521	4,361	5,161	9,399	4,354	5,045	9,280	4,364	4,916
30-34	9,824	4,624	5,201	9,767	4,565	5,203	9,708	4,494	5,214	9,641	4,420	5,221
35-39	9,912	4,676	5,236	9,837	4,648	5,189	9,789	4,631	5,158	9,757	4,616	5,142
40-44	9,995	4,670	5,325	10,128	4,726	5,402	10,117	4,726	5,391	10,011	4,689	5,321
45-49	7,466	3,638	3,828	8,000	3,855	4,145	8,557	4,076	4,480	9,086	4,285	4,801
50-54	5,114	2,585	2,529	5,494	2,761	2,733	5,896	2,942	2,954	6,323	3,128	3,195
55-59	3,471	1,726	1,745	3,708	1,853	1,855	3,966	1,990	1,976	4,250	2,137	2,113
60-64	2,389	1,129	1,260	2,539	1,213	1,325	2,695	1,298	1,397	2,862	1,387	1,475
65-69	1,558	645	913	1,656	701	955	1,768	768	1,000	1,890	841	1,049
70-74	1,026	397	630	1,084	418	666	1,135	438	697	1,186	460	726
75-79	492	187	305	543	205	339	601	225	377	662	246	416
80+	448	140	308	441	139	302	439	140	299	444	142	301
Total	113,302	54,698	58,604	115,278	55,701	59,576	117,236	56,693	60,543	119,174	57,673	61,501

APPENDIX 71D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: FRANCISTOWN

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,668	6,399	6,269	12,645	6,387	6,258	12,622	6,377	6,246	12,604	6,368	6,236
5-9	12,130	6,127	6,003	12,605	6,363	6,242	12,623	6,372	6,251	12,626	6,374	6,252
10-14	10,251	5,167	5,084	10,243	5,185	5,058	10,693	5,410	5,284	11,156	5,640	5,516
15-19	9,978	4,938	5,040	10,065	4,977	5,089	10,126	5,028	5,098	10,165	5,071	5,093
20-24	9,370	4,665	4,705	9,444	4,710	4,734	9,532	4,752	4,780	9,631	4,791	4,840
25-29	9,181	4,385	4,797	9,117	4,412	4,705	9,090	4,446	4,644	9,097	4,486	4,611
30-34	9,563	4,355	5,208	9,470	4,308	5,162	9,361	4,283	5,078	9,241	4,277	4,964
35-39	9,726	4,592	5,134	9,681	4,552	5,129	9,626	4,494	5,132	9,568	4,424	5,145
40-44	9,877	4,641	5,236	9,767	4,600	5,167	9,696	4,574	5,122	9,650	4,557	5,092
45-49	9,521	4,456	5,065	9,816	4,573	5,242	9,949	4,629	5,320	9,941	4,630	5,311
50-54	6,781	3,322	3,459	7,268	3,524	3,744	7,793	3,736	4,057	8,341	3,953	4,388
55-59	4,562	2,293	2,269	4,905	2,457	2,448	5,273	2,627	2,647	5,663	2,800	2,863
60-64	3,046	1,484	1,562	3,250	1,592	1,658	3,475	1,711	1,765	3,721	1,839	1,882
65-69	2,019	918	1,102	2,152	994	1,158	2,288	1,069	1,220	2,432	1,145	1,286
70-74	1,245	489	756	1,315	526	789	1,399	573	826	1,495	629	867
75-79	719	266	453	770	284	486	814	299	514	854	314	539
80+	455	147	309	475	153	321	501	162	339	534	173	360
Total	121,091	58,641	62,450	122,987	59,597	63,390	124,862	60,541	64,322	126,716	61,472	65,244

APPENDIX 71E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: FRANCISTOWN

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,593	6,363	6,230	12,592	6,364	6,228	12,604	6,370	6,234	12,017	6,074	5,943
5-9	12,617	6,370	6,247	12,600	6,362	6,238	12,578	6,352	6,227	12,557	6,342	6,216
10-14	11,626	5,874	5,752	12,100	6,110	5,990	12,574	6,346	6,228	12,592	6,355	6,237
15-19	10,184	5,107	5,077	10,187	5,133	5,053	10,179	5,151	5,028	10,629	5,376	5,254
20-24	9,734	4,828	4,906	9,833	4,865	4,968	9,921	4,904	5,017	9,982	4,955	5,028
25-29	9,134	4,531	4,603	9,194	4,577	4,617	9,269	4,622	4,647	9,357	4,663	4,694
30-34	9,123	4,286	4,836	9,026	4,307	4,719	8,963	4,334	4,628	8,937	4,368	4,569
35-39	9,504	4,351	5,153	9,427	4,287	5,141	9,337	4,241	5,096	9,229	4,216	5,013
40-44	9,621	4,544	5,077	9,591	4,521	5,071	9,549	4,482	5,067	9,496	4,425	5,071
45-49	9,838	4,595	5,243	9,709	4,549	5,160	9,603	4,510	5,093	9,535	4,485	5,050
50-54	8,862	4,157	4,704	9,290	4,325	4,964	9,581	4,441	5,140	9,714	4,496	5,218
55-59	6,078	2,980	3,098	6,522	3,166	3,356	6,996	3,361	3,635	7,507	3,566	3,941
60-64	3,990	1,977	2,013	4,286	2,123	2,164	4,613	2,276	2,336	4,964	2,435	2,528
65-69	2,585	1,225	1,360	2,754	1,312	1,442	2,942	1,409	1,533	3,149	1,516	1,633
70-74	1,600	690	911	1,711	753	958	1,825	816	1,009	1,943	879	1,064
75-79	894	331	563	940	352	588	995	380	615	1,060	416	645
80+	570	185	385	608	197	410	645	209	436	683	221	461
Total	128,551	62,393	66,158	130,369	63,303	67,066	132,173	64,204	67,968	133,351	64,788	68,564

LOBATSE DISTRICT PROJECTIONS

APPENDIX 72A: Summary District Demographic Indicators: 2023-2030_ MEDIUM Variant Scenario Projections: LOBATSE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3
GRR	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NRR	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-16	-16	-17	-17	-17	-17	-18	-18
Female	-25	-25	-24	-24	-24	-24	-23	-23
Total	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**
Vital Rates								
CBR per 1000	21.6	21.0	20.5	19.9	19.4	19.0	18.6	18.2
CDR per 1000	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
RNI percent	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4
GR percent	1.6	1.5	1.4	1.4	1.4	1.3	1.3	1.2
Doubling time	45.0	46.6	48.3	50.1	51.8	53.5	55.2	56.8
Annual births and deaths								
Births	654	646	637	629	622	616	611	607
Deaths	144	145	146	148	150	152	155	158
Population								
Total	**30,248**	**30,708**	**31,158**	**31,598**	**32,030**	**32,453**	**32,868**	**33,276**
Male	14,876	15,114	15,345	15,571	15,792	16,007	16,218	16,425
Female	15,372	15,594	15,813	16,027	16,238	16,446	16,650	16,852
Percent 0-4	9.3	9.4	9.5	9.6	9.7	9.5	9.2	9.0
Percent 5-14	19.6	19.1	18.6	18.1	17.6	17.5	17.3	17.2
Percent 15-24	17.3	17.3	17.3	17.4	17.5	17.5	17.5	17.5
Percent 15-49	58.6	58.4	58.2	57.9	57.6	57.2	56.8	56.3
Percent 15-64	68.0	68.4	68.7	69.0	69.3	69.5	69.7	69.8
Percent 65 and over	3.1	3.2	3.2	3.3	3.4	3.6	3.8	4.0
Percent females 15-49	58.2	58.0	57.8	57.6	57.2	56.9	56.4	55.9
Sex ratio	96.8	96.9	97.0	97.2	97.3	97.3	97.4	97.5
Dependency ratio	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Median age	27	27	28	28	28	29	29	29
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 72B: Summary District Demographic Indicators: 2031-2038_ MEDIUM Variant Scenario Projections: LOBATSE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
GRR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NRR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-18	-18	-19	-19	-19	-19	-19	-20
Female	-23	-23	-22	-22	-22	-22	-22	-21
Total	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**	**-41**
Vital Rates								
CBR per 1000	17.9	17.7	17.4	17.2	17.1	16.9	16.7	16.5
CDR per 1000	4.8	4.9	4.9	5.0	5.2	5.3	5.4	5.5
RNI percent	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
GR percent	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0
Doubling time	58.4	60.0	61.6	63.3	64.9	66.6	68.4	70.5
Annual births and deaths								
Births	604	602	601	601	601	601	601	601
Deaths	161	165	170	176	182	188	194	201
Population								
Total	**33,678**	**34,074**	**34,464**	**34,848**	**35,226**	**35,598**	**35,964**	**36,323**
Male	16,627	16,826	17,021	17,213	17,401	17,586	17,767	17,943
Female	17,051	17,248	17,442	17,635	17,825	18,012	18,198	18,380
Percent 0-4	8.9	8.7	8.6	8.5	8.4	8.3	8.2	8.1
Percent 5-14	17.0	16.9	16.9	16.9	16.8	16.8	16.8	16.5
Percent 15-24	17.4	17.2	16.9	16.6	16.2	15.8	15.4	15.4
Percent 15-49	55.7	55.2	54.4	53.7	52.9	52.2	51.5	51.2
Percent 15-64	69.9	69.9	69.8	69.7	69.5	69.3	69.1	69.1
Percent 65 and over	4.2	4.5	4.8	5.0	5.3	5.6	6.0	6.3
Percent females 15-49	55.3	54.7	53.9	53.1	52.3	51.6	50.9	50.5
Sex ratio	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
Dependency ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Median age	29	30	30	30	31	31	31	31
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 73: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): LOBATSE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	14,648	15,150	**29,798**
2023	14,876	15,372	**30,248**
2024	15,114	15,594	**30,708**
2025	15,345	15,813	**31,158**
2026	15,571	16,027	**31,598**
2027	15,792	16,238	**32,030**
2028	16,007	16,446	**32,453**
2029	16,218	16,650	**32,868**
2030	16,425	16,852	**33,276**
2031	16,627	17,051	**33,678**
2032	16,826	17,248	**34,074**
2033	17,021	17,442	**34,464**
2034	17,213	17,635	**34,848**
2035	17,401	17,825	**35,226**
2036	17,586	18,012	**35,598**
2037	17,767	18,198	**35,964**
2038	17,943	18,380	**36,323**

APPENDIX 74: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant LOBATSE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	14,634	15,138	**29,772**	14	12	26	**29,798**
2023	14,876	15,372	**30,248**	-	-	-	**30,248**
2024	15,114	15,594	**30,708**	-	-	-	**30,708**
2025	15,345	15,813	**31,158**	-	-	-	**31,158**
2026	15,571	16,027	**31,598**	-	-	-	**31,598**
2027	15,792	16,238	**32,030**	-	-	-	**32,030**
2028	16,007	16,446	**32,453**	-	-	-	**32,453**
2029	16,218	16,650	**32,868**	-	-	-	**32,868**
2030	16,425	16,852	**33,276**	-	-	-	**33,276**
2031	16,627	17,051	**33,678**	-	-	-	**33,678**
2032	16,826	17,248	**34,074**	-	-	-	**34,074**
2033	17,021	17,442	**34,464**	-	-	-	**34,464**
2034	17,213	17,635	**34,848**	-	-	-	**34,848**
2035	17,401	17,825	**35,226**	-	-	-	**35,226**
2036	17,586	18,012	**35,598**	-	-	-	**35,598**
2037	17,767	18,198	**35,964**	-	-	-	**35,964**
2038	17,943	18,380	**36,323**	-	-	-	**36,323**

APPENDIX 75A: District Population by 5 Year Age Group and Sex, 2022: LOBATSE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	2,705	1,331	1,374
5-9	2,965	1,462	1,503
10-14	3,000	1,517	1,483
15-19	2,664	1,331	1,333
20-24	2,522	1,315	1,207
25-29	2,797	1,407	1,390
30-34	2,649	1,296	1,353
35-39	2,753	1,303	1,450
40-44	2,371	1,138	1,233
45-49	1,773	893	880
50-54	1,244	631	613
55-59	898	439	459
60-64	509	222	287
65-69	352	143	209
70-74	210	83	127
75-79	167	58	109
80+	199	64	135
NOT STATED	20	15	5
Total	29,798	14,648	15,150

APPENDIX 75B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: LOBATSE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,799	1,386	1,413	2,886	1,437	1,449	2,965	1,484	1,481	3,037	1,527	1,510
5-9	2,898	1,425	1,472	2,836	1,394	1,443	2,780	1,366	1,414	2,729	1,342	1,387
10-14	3,023	1,525	1,498	3,024	1,517	1,507	3,009	1,499	1,509	2,984	1,478	1,506
15-19	2,726	1,361	1,365	2,797	1,401	1,396	2,870	1,445	1,425	2,933	1,482	1,451
20-24	2,500	1,299	1,202	2,504	1,288	1,215	2,528	1,286	1,243	2,569	1,293	1,276
25-29	2,753	1,397	1,356	2,680	1,373	1,307	2,595	1,343	1,252	2,519	1,313	1,205
30-34	2,658	1,309	1,349	2,690	1,332	1,358	2,730	1,359	1,371	2,754	1,378	1,376
35-39	2,747	1,305	1,442	2,712	1,296	1,416	2,665	1,283	1,382	2,625	1,274	1,351
40-44	2,467	1,176	1,291	2,556	1,213	1,344	2,631	1,244	1,387	2,683	1,267	1,416
45-49	1,885	940	945	1,999	986	1,013	2,112	1,030	1,082	2,221	1,072	1,149
50-54	1,325	673	652	1,414	718	696	1,512	767	745	1,614	815	799
55-59	958	473	485	1,012	503	509	1,064	532	532	1,122	563	559
60-64	563	252	311	630	288	341	702	329	374	774	368	406
65-69	368	149	218	381	155	226	397	163	234	421	175	246
70-74	223	88	135	240	95	145	260	102	158	279	109	169
75-79	161	58	103	155	57	98	151	57	94	151	57	94
80+	194	60	134	191	59	132	188	58	130	184	57	127
Total	30,248	14,876	15,372	30,708	15,114	15,594	31,158	15,345	15,813	31,598	15,571	16,027

APPENDIX 75C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: LOBATSE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	3,102	1,567	1,535	3,067	1,549	1,518	3,035	1,533	1,502	3,007	1,519	1,488
5-9	2,684	1,321	1,364	2,778	1,375	1,403	2,865	1,426	1,439	2,944	1,473	1,471
10-14	2,955	1,457	1,498	2,888	1,420	1,468	2,827	1,389	1,438	2,771	1,362	1,410
15-19	2,979	1,507	1,472	3,002	1,514	1,488	3,004	1,507	1,497	2,988	1,489	1,499
20-24	2,620	1,311	1,309	2,682	1,340	1,341	2,753	1,380	1,373	2,826	1,424	1,402
25-29	2,468	1,290	1,178	2,447	1,274	1,173	2,450	1,263	1,187	2,476	1,261	1,215
30-34	2,747	1,383	1,364	2,703	1,373	1,331	2,632	1,350	1,282	2,547	1,320	1,227
35-39	2,606	1,275	1,331	2,615	1,288	1,327	2,648	1,311	1,337	2,688	1,337	1,350
40-44	2,709	1,281	1,428	2,703	1,282	1,421	2,670	1,274	1,396	2,624	1,262	1,362
45-49	2,323	1,112	1,211	2,419	1,150	1,268	2,507	1,186	1,321	2,581	1,217	1,364
50-54	1,721	863	858	1,831	909	922	1,943	954	989	2,054	997	1,057
55-59	1,189	598	591	1,267	638	629	1,354	682	672	1,448	728	720
60-64	838	404	435	895	435	460	945	463	483	995	490	505
65-69	457	194	262	506	221	285	566	253	313	632	289	343
70-74	295	116	179	308	121	187	320	126	194	334	132	202
75-79	156	59	97	166	63	103	179	68	112	194	73	121
80+	179	56	124	174	54	120	169	53	117	166	52	114
Total	32,030	15,792	16,238	32,453	16,007	16,446	32,868	16,218	16,650	33,276	16,425	16,852

APPENDIX 75D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: LOBATSE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,985	1,508	1,477	2,968	1,499	1,468	2,955	1,493	1,462	2,947	1,489	1,458
5-9	3,017	1,516	1,500	3,083	1,557	1,526	3,048	1,539	1,509	3,016	1,523	1,493
10-14	2,721	1,338	1,383	2,676	1,316	1,360	2,770	1,371	1,399	2,857	1,422	1,435
15-19	2,964	1,468	1,496	2,936	1,447	1,489	2,869	1,411	1,459	2,808	1,379	1,429
20-24	2,890	1,461	1,428	2,935	1,485	1,450	2,959	1,493	1,466	2,960	1,485	1,475
25-29	2,516	1,268	1,249	2,567	1,285	1,282	2,629	1,315	1,314	2,701	1,355	1,346
30-34	2,472	1,290	1,181	2,422	1,267	1,155	2,401	1,251	1,150	2,405	1,241	1,164
35-39	2,712	1,357	1,356	2,706	1,362	1,343	2,663	1,352	1,311	2,592	1,329	1,262
40-44	2,584	1,253	1,331	2,566	1,254	1,312	2,576	1,267	1,309	2,609	1,290	1,319
45-49	2,633	1,240	1,393	2,659	1,254	1,406	2,654	1,256	1,399	2,622	1,248	1,374
50-54	2,161	1,038	1,123	2,262	1,077	1,184	2,356	1,115	1,241	2,443	1,150	1,293
55-59	1,548	775	773	1,651	821	831	1,758	865	893	1,867	908	959
60-64	1,050	519	531	1,114	552	562	1,188	589	599	1,271	630	640
65-69	697	324	373	755	355	400	806	383	423	853	408	445
70-74	355	143	212	386	159	227	428	181	247	480	208	272
75-79	209	78	130	221	83	138	231	87	145	240	90	150
80+	165	52	113	167	53	114	170	54	116	176	57	120
Total	33,678	16,627	17,051	34,074	16,826	17,248	34,464	17,021	17,442	34,848	17,213	17,635

APPENDIX 75E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: LOBATSE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,943	1,487	1,456	2,942	1,487	1,455	2,942	1,487	1,455	2,943	1,488	1,455
5-9	2,989	1,510	1,480	2,967	1,499	1,469	2,950	1,490	1,460	2,938	1,484	1,454
10-14	2,936	1,469	1,468	3,008	1,512	1,497	3,074	1,552	1,522	3,040	1,535	1,505
15-19	2,753	1,352	1,401	2,703	1,328	1,374	2,658	1,307	1,351	2,752	1,362	1,391
20-24	2,945	1,468	1,478	2,922	1,447	1,475	2,894	1,426	1,468	2,827	1,389	1,438
25-29	2,774	1,398	1,376	2,837	1,435	1,402	2,883	1,459	1,424	2,907	1,466	1,440
30-34	2,431	1,238	1,192	2,472	1,245	1,226	2,523	1,263	1,260	2,584	1,292	1,292
35-39	2,508	1,300	1,209	2,434	1,270	1,163	2,384	1,247	1,137	2,364	1,231	1,133
40-44	2,649	1,316	1,333	2,674	1,336	1,338	2,668	1,341	1,326	2,626	1,331	1,294
45-49	2,577	1,236	1,341	2,539	1,228	1,311	2,522	1,229	1,293	2,533	1,243	1,290
50-54	2,516	1,180	1,336	2,569	1,203	1,365	2,595	1,217	1,378	2,591	1,219	1,371
55-59	1,975	950	1,025	2,079	990	1,090	2,177	1,027	1,150	2,269	1,064	1,206
60-64	1,360	674	686	1,455	717	738	1,553	760	793	1,655	802	853
65-69	898	432	466	949	459	490	1,008	488	520	1,077	522	554
70-74	536	237	298	591	266	325	641	292	348	684	315	369
75-79	251	95	156	268	103	165	292	115	177	325	132	194
80+	184	59	125	191	62	130	199	64	135	207	67	140
Total	35,226	17,401	17,825	35,598	17,586	18,012	35,964	17,767	18,198	36,323	17,943	18,380

SELIBE PHIKWE DISTRICT PROJECTIONS

APPENDIX 76A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: SELIBE PHIKWE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2
GRR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NRR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-40	-40	-39	-38	-37	-37	-36	-35
Female	-19	-19	-20	-21	-22	-22	-23	-24
Total	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**
Vital Rates								
CBR per 1000	19.4	19.0	18.7	18.4	18.2	18.0	17.9	17.9
CDR per 1000	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6
RNI percent	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
GR percent	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2
Doubling time	50.9	52.3	53.7	54.9	56.0	56.8	57.4	57.8
Annual births and deaths								
Births	832	826	822	821	821	825	831	839
Deaths	185	187	191	195	199	204	209	215
Population								
Total	**42,914**	**43,494**	**44,067**	**44,634**	**45,197**	**45,759**	**46,321**	**46,887**
Male	20,231	20,515	20,796	21,074	21,350	21,626	21,903	22,182
Female	22,683	22,979	23,272	23,560	23,847	24,133	24,419	24,705
Percent 0-4	9.6	9.4	9.2	9.0	8.9	8.8	8.7	8.6
Percent 5-14	22.2	21.7	21.2	20.7	20.1	19.4	18.7	18.0
Percent 15-24	18.0	18.5	19.1	19.5	19.9	20.1	20.2	20.1
Percent 15-49	56.3	56.3	56.3	56.3	56.2	56.2	56.2	56.1
Percent 15-64	65.1	65.8	66.4	67.0	67.7	68.3	68.9	69.5
Percent 65 and over	3.1	3.1	3.2	3.3	3.4	3.5	3.7	3.9
Percent females 15-49	57.1	57.1	57.1	57.0	56.9	56.9	56.8	56.6
Sex ratio	89.2	89.3	89.4	89.5	89.5	89.6	89.7	89.8
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Median age	25	25	25	26	26	26	27	27
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 76B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: SELIBE PHIKWE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
GRR	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
NRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-35	-34	-33	-32	-32	-31	-30	-30
Female	-24	-25	-26	-27	-27	-28	-29	-30
Total	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**	**-59**
Vital Rates								
CBR per 1000	17.9	17.9	18.0	18.0	18.0	18.1	18.0	18.0
CDR per 1000	4.7	4.7	4.8	4.9	5.0	5.2	5.3	5.4
RNI percent	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
GR percent	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Doubling time	58.1	58.2	58.4	58.7	59.0	59.4	60.0	61.0
Annual births and deaths								
Births	850	862	874	886	898	910	920	926
Deaths	221	228	235	243	251	260	268	277
Population								
Total	**47,457**	**48,032**	**48,612**	**49,196**	**49,784**	**50,375**	**50,968**	**51,557**
Male	22,463	22,748	23,036	23,326	23,619	23,914	24,211	24,507
Female	24,994	25,284	25,576	25,870	26,165	26,461	26,757	27,050
Percent 0-4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Percent 5-14	17.4	16.8	16.6	16.3	16.1	16.0	15.8	15.7
Percent 15-24	20.0	19.8	19.3	18.9	18.5	18.1	17.6	17.0
Percent 15-49	55.9	55.6	55.0	54.4	53.7	53.1	52.6	52.1
Percent 15-64	69.9	70.3	70.3	70.3	70.2	70.1	69.9	69.6
Percent 65 and over	4.1	4.3	4.6	4.8	5.0	5.3	5.7	6.0
Percent females 15-49	56.4	56.0	55.3	54.6	53.8	53.1	52.5	51.8
Sex ratio	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6
Dependency ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Median age	27	28	28	28	29	29	30	30
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 77: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): SELIBE PHIKWE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	19,986	22,414	**42,400**
2023	20,231	22,683	**42,914**
2024	20,515	22,979	**43,494**
2025	20,796	23,272	**44,067**
2026	21,074	23,560	**44,634**
2027	21,350	23,847	**45,197**
2028	21,626	24,133	**45,759**
2029	21,903	24,419	**46,321**
2030	22,182	24,705	**46,887**
2031	22,463	24,994	**47,457**
2032	22,748	25,284	**48,032**
2033	23,036	25,576	**48,612**
2034	23,326	25,870	**49,196**
2035	23,619	26,165	**49,784**
2036	23,914	26,461	**50,375**
2037	24,211	26,757	**50,968**
2038	24,507	27,050	**51,557**

APPENDIX 78: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant SELIBE PHIKWE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	19,889	22,349	**42,238**	97	65	**162**	**42,400**
2023	20,231	22,683	**42,914**	-	-	**-**	**42,914**
2024	20,515	22,979	**43,494**	-	-	**-**	**43,494**
2025	20,796	23,272	**44,067**	-	-	**-**	**44,067**
2026	21,074	23,560	**44,634**	-	-	**-**	**44,634**
2027	21,350	23,847	**45,197**	-	-	**-**	**45,197**
2028	21,626	24,133	**45,759**	-	-	**-**	**45,759**
2029	21,903	24,419	**46,321**	-	-	**-**	**46,321**
2030	22,182	24,705	**46,887**	-	-	**-**	**46,887**
2031	22,463	24,994	**47,457**	-	-	**-**	**47,457**
2032	22,748	25,284	**48,032**	-	-	**-**	**48,032**
2033	23,036	25,576	**48,612**	-	-	**-**	**48,612**
2034	23,326	25,870	**49,196**	-	-	**-**	**49,196**
2035	23,619	26,165	**49,784**	-	-	**-**	**49,784**
2036	23,914	26,461	**50,375**	-	-	**-**	**50,375**
2037	24,211	26,757	**50,968**	-	-	**-**	**50,968**
2038	24,507	27,050	**51,557**	-	-	**-**	**51,557**

APPENDIX 79A: District Population by 5 Year Age Group and Sex, 2022: SELIBE PHIKWE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	4,139	2,012	2,127
5-9	4,988	2,461	2,527
10-14	4,646	2,302	2,344
15-19	4,435	2,195	2,240
20-24	2,960	1,455	1,505
25-29	3,347	1,489	1,858
30-34	3,356	1,476	1,880
35-39	3,774	1,658	2,116
40-44	3,322	1,523	1,799
45-49	2,557	1,216	1,341
50-54	1661	831	830
55-59	1178	554	624
60-64	689	265	424
65-69	545	231	314
70-74	336	139	197
75-79	177	63	114
80+	216	73	143
Not Stated	74	43	31
Total	42,400	19,986	22,414

APPENDIX 79B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: SELIBE PHIKWE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,118	2,017	2,101	4,093	2,019	2,074	4,065	2,021	2,045	4,037	2,022	2,015
5-9	4,816	2,368	2,448	4,625	2,266	2,359	4,432	2,164	2,268	4,255	2,071	2,184
10-14	4,715	2,335	2,380	4,812	2,381	2,431	4,909	2,427	2,482	4,972	2,455	2,517
15-19	4,570	2,260	2,310	4,615	2,282	2,333	4,604	2,277	2,327	4,592	2,271	2,321
20-24	3,141	1,556	1,585	3,439	1,706	1,733	3,795	1,878	1,917	4,125	2,036	2,090
25-29	3,234	1,456	1,778	3,077	1,411	1,666	2,925	1,372	1,554	2,847	1,365	1,482
30-34	3,318	1,457	1,861	3,319	1,454	1,866	3,336	1,459	1,877	3,330	1,459	1,871
35-39	3,723	1,629	2,094	3,622	1,582	2,040	3,498	1,528	1,970	3,381	1,477	1,904
40-44	3,443	1,562	1,881	3,557	1,596	1,961	3,651	1,621	2,030	3,706	1,630	2,076
45-49	2,716	1,280	1,436	2,864	1,338	1,525	3,001	1,392	1,609	3,131	1,441	1,690
50-54	1,801	894	907	1,963	963	1,001	2,138	1,034	1,104	2,314	1,105	1,209
55-59	1,254	602	652	1,323	645	678	1,393	687	706	1,478	733	745
60-64	751	299	452	833	346	487	925	402	523	1,016	457	559
65-69	555	228	327	559	220	339	565	213	352	583	216	368
70-74	363	151	212	391	164	227	418	176	242	440	183	257
75-79	199	78	121	212	85	128	223	89	134	235	93	142
80+	196	60	136	189	57	132	189	58	131	192	61	131
Total	42,914	20,231	22,683	43,494	20,515	22,979	44,067	20,796	23,272	44,634	21,074	23,560

APPENDIX 79C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: SELIBE PHIKWE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,010	2,024	1,986	4,006	2,022	1,984	4,013	2,025	1,987	4,032	2,035	1,997
5-9	4,109	1,994	2,115	4,089	1,999	2,090	4,064	2,002	2,063	4,037	2,004	2,034
10-14	4,973	2,452	2,521	4,801	2,359	2,442	4,612	2,258	2,354	4,419	2,156	2,263
15-19	4,616	2,283	2,333	4,685	2,316	2,369	4,782	2,362	2,420	4,879	2,408	2,471
20-24	4,370	2,153	2,217	4,505	2,218	2,287	4,550	2,240	2,309	4,539	2,236	2,303
25-29	2,887	1,407	1,479	3,067	1,509	1,558	3,364	1,658	1,706	3,719	1,830	1,888
30-34	3,279	1,446	1,833	3,168	1,415	1,753	3,012	1,371	1,642	2,861	1,332	1,529
35-39	3,297	1,440	1,857	3,260	1,422	1,838	3,262	1,420	1,843	3,279	1,425	1,854
40-44	3,712	1,622	2,090	3,662	1,594	2,068	3,564	1,549	2,015	3,441	1,496	1,946
45-49	3,254	1,484	1,770	3,375	1,523	1,852	3,488	1,557	1,931	3,581	1,582	1,999
50-54	2,483	1,172	1,310	2,639	1,235	1,404	2,784	1,292	1,492	2,919	1,345	1,574
55-59	1,588	786	802	1,723	846	877	1,880	912	968	2,049	981	1,069
60-64	1,100	508	592	1,171	552	619	1,236	593	643	1,302	632	670
65-69	619	231	388	676	261	415	750	304	447	834	353	481
70-74	456	186	270	465	183	282	469	177	292	476	172	303
75-79	249	98	151	270	108	162	291	117	174	312	125	186
80+	195	63	132	196	64	132	200	66	134	207	69	138
Total	45,197	21,350	23,847	45,759	21,626	24,133	46,321	21,903	24,419	46,887	22,182	24,705

APPENDIX 79D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: SELIBE PHIKWE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,064	2,052	2,012	4,107	2,074	2,033	4,158	2,100	2,058	4,215	2,129	2,086
5-9	4,010	2,005	2,004	3,984	2,008	1,976	3,980	2,006	1,974	3,987	2,011	1,977
10-14	4,242	2,063	2,179	4,097	1,987	2,110	4,077	1,992	2,085	4,053	1,995	2,058
15-19	4,942	2,436	2,505	4,943	2,434	2,510	4,773	2,342	2,431	4,583	2,241	2,342
20-24	4,528	2,232	2,296	4,552	2,244	2,308	4,622	2,278	2,344	4,718	2,325	2,394
25-29	4,048	1,988	2,060	4,292	2,106	2,186	4,427	2,172	2,255	4,472	2,195	2,277
30-34	2,784	1,326	1,457	2,824	1,370	1,454	3,004	1,471	1,533	3,300	1,621	1,679
35-39	3,274	1,426	1,848	3,224	1,414	1,810	3,114	1,384	1,730	2,960	1,340	1,619
40-44	3,327	1,446	1,880	3,244	1,410	1,834	3,208	1,393	1,816	3,211	1,391	1,820
45-49	3,637	1,592	2,045	3,644	1,585	2,059	3,596	1,558	2,038	3,500	1,514	1,986
50-54	3,047	1,393	1,654	3,169	1,435	1,733	3,288	1,474	1,814	3,400	1,508	1,892
55-59	2,220	1,049	1,171	2,383	1,113	1,270	2,535	1,173	1,361	2,676	1,229	1,447
60-64	1,383	675	709	1,487	724	763	1,616	781	835	1,765	842	923
65-69	916	402	514	991	447	544	1,056	487	570	1,115	522	593
70-74	492	175	318	524	188	336	573	214	359	637	249	388
75-79	328	131	198	341	133	208	348	131	218	352	126	226
80+	215	72	143	225	77	149	238	82	156	252	87	164
Total	47,457	22,463	24,994	48,032	22,748	25,284	48,612	23,036	25,576	49,196	23,326	25,870

APPENDIX 79E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: SELIBE PHIKWE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,275	2,160	2,116	4,336	2,191	2,145	4,395	2,221	2,174	4,448	2,248	2,200
5-9	4,007	2,021	1,986	4,039	2,038	2,002	4,083	2,060	2,023	4,134	2,086	2,048
10-14	4,026	1,997	2,029	3,999	1,999	2,000	3,973	2,002	1,971	3,969	2,000	1,969
15-19	4,392	2,140	2,251	4,216	2,048	2,168	4,071	1,972	2,099	4,051	1,978	2,073
20-24	4,816	2,371	2,444	4,879	2,400	2,478	4,881	2,399	2,482	4,711	2,308	2,403
25-29	4,462	2,192	2,271	4,451	2,188	2,263	4,476	2,201	2,275	4,546	2,236	2,310
30-34	3,654	1,793	1,861	3,982	1,950	2,031	4,225	2,068	2,157	4,360	2,134	2,225
35-39	2,810	1,303	1,507	2,734	1,298	1,436	2,774	1,342	1,432	2,954	1,443	1,510
40-44	3,229	1,398	1,831	3,225	1,399	1,825	3,176	1,388	1,788	3,067	1,358	1,708
45-49	3,379	1,462	1,917	3,268	1,414	1,853	3,187	1,380	1,808	3,153	1,363	1,790
50-54	3,492	1,533	1,960	3,548	1,543	2,005	3,556	1,537	2,019	3,510	1,511	1,999
55-59	2,807	1,280	1,527	2,932	1,326	1,606	3,051	1,368	1,683	3,168	1,406	1,762
60-64	1,926	907	1,019	2,088	971	1,118	2,244	1,031	1,213	2,388	1,088	1,301
65-69	1,176	558	618	1,251	596	654	1,347	641	706	1,466	692	774
70-74	708	290	418	778	330	447	842	367	474	897	400	497
75-79	358	123	235	372	126	247	398	136	262	437	156	281
80+	266	93	173	279	97	183	291	99	192	301	100	201
Total	49,784	23,619	26,165	50,375	23,914	26,461	50,968	24,211	26,757	51,557	24,507	27,050

ORAPA DISTRICT PROJECTIONS

APPENDIX 80A: Summary District Demographic Indicators: 2023-2030_ MEDIUM Variant Scenario Projections: ORAPA

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.4
GRR	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
NRR	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-27	-27	-27	-27	-27	-27	-27	-27
Female	-11	-11	-11	-11	-11	-11	-11	-11
Total	**-38**	**-38**	**-38**	**-38**	**-38**	**-38**	**-38**	**-38**
Vital Rates								
CBR per 1000	22.5	21.4	20.4	19.6	19.0	18.5	18.2	18.1
CDR per 1000	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.5
RNI percent	2.0	1.8	1.7	1.7	1.6	1.5	1.5	1.5
GR percent	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.1
Doubling time	46.0	49.5	53.2	56.7	59.9	62.6	64.6	65.8
Annual births and deaths								
Births	197	190	184	179	175	173	172	172
Deaths	26	27	28	29	30	31	32	33
Population								
Total	**8,774**	**8,899**	**9,017**	**9,128**	**9,236**	**9,340**	**9,442**	**9,543**
Male	4,045	4,100	4,150	4,197	4,242	4,285	4,327	4,369
Female	4,729	4,800	4,867	4,931	4,994	5,054	5,114	5,174
Percent 0-4	9.3	9.5	9.6	9.7	9.7	9.4	9.1	8.9
Percent 5-14	23.9	23.2	22.4	21.6	20.6	20.0	19.3	18.5
Percent 15-24	13.8	14.6	15.5	16.4	17.4	18.3	19.2	20.0
Percent 15-49	58.0	57.3	56.6	56.0	55.3	54.7	54.1	53.4
Percent 15-64	66.0	66.6	67.2	68.0	68.8	69.7	70.5	71.3
Percent 65 and over	0.8	0.7	0.7	0.8	0.8	1.0	1.2	1.4
Percent females 15-49	61.3	61.0	60.8	60.5	60.1	59.7	59.2	58.6
Sex ratio	85.5	85.4	85.3	85.1	85.0	84.8	84.6	84.4
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Median age	28	28	28	28	27	27	27	27
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 82: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant ORAPA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	3,987	4,661	**8,648**	-	-	**-**	**8,648**
2023	4,045	4,729	**8,774**	-	-	**-**	**8,774**
2024	4,100	4,800	**8,899**	-	-	**-**	**8,899**
2025	4,150	4,867	**9,017**	-	-	**-**	**9,017**
2026	4,197	4,931	**9,128**	-	-	**-**	**9,128**
2027	4,242	4,994	**9,236**	-	-	**-**	**9,236**
2028	4,285	5,054	**9,340**	-	-	**-**	**9,340**
2029	4,327	5,114	**9,442**	-	-	**-**	**9,442**
2030	4,369	5,174	**9,543**	-	-	**-**	**9,543**
2031	4,410	5,234	**9,644**	-	-	**-**	**9,644**
2032	4,452	5,295	**9,746**	-	-	**-**	**9,746**
2033	4,494	5,356	**9,850**	-	-	**-**	**9,850**
2034	4,537	5,419	**9,956**	-	-	**-**	**9,956**
2035	4,581	5,483	**10,065**	-	-	**-**	**10,065**
2036	4,627	5,549	**10,176**	-	-	**-**	**10,176**
2037	4,673	5,616	**10,289**	-	-	**-**	**10,289**
2038	4,720	5,683	**10,403**	-	-	**-**	**10,403**

APPENDIX 83A: District Population by 5 Year Age Group and Sex, 2022: ORAPA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	783	386	397
5-9	1,137	563	574
10-14	979	455	524
15-19	671	319	352
20-24	472	177	295
25-29	484	159	325
30-34	648	200	448
35-39	1,024	409	615
40-44	1,031	522	509
45-49	752	425	327
50-54	384	242	142
55-59	171	96	75
60-64	38	15	23
65-69	26	5	21
70-74	18	9	9
75-79	5	1	4
80+	16	1	15
Not Stated	9	3	6
Total	8,648	3,987	4,661

APPENDIX 83B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: ORAPA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	817	405	412	844	420	424	866	433	433	883	443	440
5-9	1,066	529	536	989	491	498	912	451	460	838	413	425
10-14	1,032	484	548	1,077	513	565	1,112	537	574	1,131	554	577
15-19	726	345	381	785	370	415	846	393	453	907	419	489
20-24	488	192	296	514	214	299	548	241	307	590	269	321
25-29	461	152	309	442	145	297	430	141	289	426	142	284
30-34	587	174	413	540	157	383	505	148	357	476	142	334
35-39	960	364	597	878	314	564	786	264	522	698	219	479
40-44	1,053	512	541	1,064	494	571	1,061	466	595	1,040	432	607
45-49	817	453	365	877	476	400	929	494	435	972	504	468
50-54	445	276	170	514	310	203	586	345	241	658	377	280
55-59	202	118	84	235	143	92	271	169	102	313	197	116
60-64	53	24	29	75	36	39	100	51	49	128	68	61
65-69	24	4	20	22	3	19	22	4	18	25	7	18
70-74	19	8	11	21	7	13	21	6	16	22	4	17
75-79	10	5	5	12	6	6	13	7	6	13	7	6
80+	12	0	12	11	0	11	10	0	10	10	0	10
Total	8,774	4,045	4,729	8,899	4,100	4,800	9,017	4,150	4,867	9,128	4,197	4,931

APPENDIX 83C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: ORAPA

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	897	452	445	873	440	433	856	431	425	845	426	419
5-9	772	379	393	806	397	408	833	413	420	855	426	429
10-14	1,132	560	572	1,060	526	534	984	488	496	907	448	459
15-19	965	446	519	1,018	475	544	1,063	503	560	1,098	528	570
20-24	638	297	342	693	323	371	752	347	405	813	371	442
25-29	432	150	283	449	165	284	474	187	287	508	213	295
30-34	450	136	315	427	129	298	409	122	287	397	118	279
35-39	621	182	439	561	156	404	514	140	374	479	131	348
40-44	999	393	606	936	349	587	855	299	555	764	250	514
45-49	1,005	505	500	1,027	496	531	1,038	477	561	1,035	451	585
50-54	726	407	319	790	434	356	848	457	391	900	475	424
55-59	364	227	137	423	259	164	489	292	196	558	325	233
60-64	157	87	71	187	107	79	217	130	87	251	154	97
65-69	33	12	21	47	20	27	66	31	35	89	44	45
70-74	21	3	18	20	2	17	18	2	16	17	2	15
75-79	13	6	7	14	5	8	15	5	10	16	4	12
80+	11	1	9	10	2	9	10	2	8	11	3	8
Total	9,236	4,242	4,994	9,340	4,285	5,054	9,442	4,327	5,114	9,543	4,369	5,174

APPENDIX 83E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: ORAPA

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	882	445	437	902	455	447	924	466	458	946	477	469
5-9	835	419	416	831	418	414	834	419	415	842	423	419
10-14	850	423	428	868	433	434	882	442	439	859	431	428
15-19	894	439	454	820	401	419	755	367	387	788	386	402
20-24	1,064	505	559	1,084	522	562	1,084	527	557	1,013	494	520
25-29	773	343	430	833	368	466	891	395	496	944	423	520
30-34	474	190	285	516	218	298	565	245	319	619	271	348
35-39	373	102	271	369	102	267	375	110	265	391	125	266
40-44	461	119	342	433	113	320	407	107	300	385	100	285
45-49	744	239	506	658	195	463	584	160	424	525	135	390
50-54	1,006	434	572	986	401	585	948	364	583	888	322	566
55-59	862	451	411	904	460	443	935	461	474	957	453	504
60-64	522	300	222	587	329	258	650	356	294	709	380	329
65-69	224	135	89	260	159	102	304	184	120	355	211	144
70-74	75	36	39	96	48	48	118	62	56	141	77	63
75-79	13	1	11	15	3	12	20	7	14	30	12	18
80+	13	3	11	14	2	11	14	2	12	13	1	12
Total	10,065	4,581	5,483	10,176	4,627	5,549	10,289	4,673	5,616	10,403	4,720	5,683

JWANENG DISTRICT PROJECTIONS

APPENDIX 84A: Summary District Demographic Indicators: 2023-2030_ MEDIUM Variant Scenario Projections: JWANENG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
GRR	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
NRR	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Immigration								
Male	-19	-19	-19	-19	-19	-18	-18	-18
Female	-8	-8	-8	-8	-8	-9	-9	-9
Total	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**
Vital Rates								
CBR per 1000	16.9	16.3	15.7	15.1	14.6	14.1	13.7	13.3
CDR per 1000	3.1	3.2	3.3	3.3	3.4	3.5	3.7	3.8
RNI percent	1.4	1.3	1.2	1.2	1.1	1.1	1.0	1.0
GR percent	1.2	1.2	1.1	1.0	1.0	0.9	0.9	0.8
Doubling time	56.6	59.6	63.1	67.0	71.1	75.4	80.0	84.7
Annual births and deaths								
Births	321	313	305	297	290	283	277	272
Deaths	60	61	63	66	68	71	74	77
Population								
Total	**19,025**	**19,250**	**19,464**	**19,669**	**19,864**	**20,049**	**20,225**	**20,393**
Male	9,877	9,979	10,076	10,167	10,253	10,334	10,409	10,480
Female	9,148	9,270	9,389	9,502	9,611	9,715	9,816	9,913
Percent 0-4	7.9	7.8	7.8	7.6	7.5	7.2	7.0	6.8
Percent 5-14	18.5	18.2	17.7	17.2	16.7	16.3	15.8	15.3
Percent 15-24	13.7	13.7	13.9	14.2	14.6	15.1	15.6	16.1
Percent 15-49	63.6	63.1	62.6	62.2	61.6	60.9	60.2	59.4
Percent 15-64	72.6	72.9	73.4	73.9	74.4	74.8	75.3	75.7
Percent 65 and over	1.0	1.1	1.2	1.3	1.5	1.7	2.0	2.3
Percent females 15-49	63.3	63.0	62.7	62.5	62.1	61.8	61.4	60.9
Sex ratio	108.0	107.6	107.3	107.0	106.7	106.4	106.0	105.7
Dependency ratio	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Median age	30	31	32	32	33	33	34	34
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 84B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: JWANENG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
GRR	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
NRR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Immigration								
Male	-18	-18	-18	-18	-18	-18	-18	-18
Female	-9	-9	-9	-9	-9	-9	-9	-9
Total	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**	**-27**
Vital Rates								
CBR per 1000	13.0	12.8	12.6	12.4	12.3	12.2	12.2	12.1
CDR per 1000	3.9	4.1	4.3	4.5	4.7	5.0	5.2	5.5
RNI percent	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7
GR percent	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
Doubling time	89.6	94.6	99.8	105.2	110.6	116.0	121.7	129.0
Annual births and deaths								
Births	268	264	262	260	260	260	261	260
Deaths	81	85	90	95	100	106	111	118
Population								
Total	**20,552**	**20,704**	**20,850**	**20,988**	**21,121**	**21,249**	**21,371**	**21,486**
Male	10,546	10,608	10,666	10,721	10,772	10,819	10,863	10,904
Female	10,006	10,096	10,183	10,268	10,350	10,430	10,507	10,583
Percent 0-4	6.6	6.4	6.3	6.2	6.1	6.0	6.0	5.9
Percent 5-14	14.7	14.2	14.0	13.8	13.6	13.3	13.1	12.7
Percent 15-24	16.5	16.8	16.6	16.4	16.1	15.7	15.3	14.9
Percent 15-49	58.5	57.5	56.1	54.8	53.4	52.2	51.0	50.1
Percent 15-64	76.1	76.3	76.3	76.1	75.9	75.7	75.4	75.2
Percent 65 and over	2.6	3.0	3.4	3.9	4.4	5.0	5.6	6.2
Percent females 15-49	60.3	59.6	58.5	57.3	56.1	55.0	53.9	53.0
Sex ratio	105.4	105.1	104.7	104.4	104.1	103.7	103.4	103.0
Dependency ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Median age	35	35	36	36	37	37	37	38
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 85: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): JWANENG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	9,802	9,029	**18,831**
2023	9,877	9,148	**19,025**
2024	9,979	9,270	**19,250**
2025	10,076	9,389	**19,464**
2026	10,167	9,502	**19,669**
2027	10,253	9,611	**19,864**
2028	10,334	9,715	**20,049**
2029	10,409	9,816	**20,225**
2030	10,480	9,913	**20,393**
2031	10,546	10,006	**20,552**
2032	10,608	10,096	**20,704**
2033	10,666	10,183	**20,850**
2034	10,721	10,268	**20,988**
2035	10,772	10,350	**21,121**
2036	10,819	10,430	**21,249**
2037	10,863	10,507	**21,371**
2038	10,904	10,583	**21,486**

APPENDIX 86: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant: JWANENG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	9,775	9,010	**18,785**	27	19	**46**	**18,831**
2023	9,877	9,148	**19,025**	-	-	**-**	**19,025**
2024	9,979	9,270	**19,250**	-	-	**-**	**19,250**
2025	10,076	9,389	**19,464**	-	-	**-**	**19,464**
2026	10,167	9,502	**19,669**	-	-	**-**	**19,669**
2027	10,253	9,611	**19,864**	-	-	**-**	**19,864**
2028	10,334	9,715	**20,049**	-	-	**-**	**20,049**
2029	10,409	9,816	**20,225**	-	-	**-**	**20,225**
2030	10,480	9,913	**20,393**	-	-	**-**	**20,393**
2031	10,546	10,006	**20,552**	-	-	**-**	**20,552**
2032	10,608	10,096	**20,704**	-	-	**-**	**20,704**
2033	10,666	10,183	**20,850**	-	-	**-**	**20,850**
2034	10,721	10,268	**20,988**	-	-	**-**	**20,988**
2035	10,772	10,350	**21,121**	-	-	**-**	**21,121**
2036	10,819	10,430	**21,249**	-	-	**-**	**21,249**
2037	10,863	10,507	**21,371**	-	-	**-**	**21,371**
2038	10,904	10,583	**21,486**	-	-	**-**	**21,486**

APPENDIX 87A: District population by 5 Year Age Group and sex, 2022: JWANENG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	1,490	733	757
5-9	1,844	922	922
10-14	1,686	852	834
15-19	1,256	553	703
20-24	1,355	632	723
25-29	1,798	856	942
30-34	1,967	1,007	960
35-39	2,369	1,312	1,057
40-44	2,014	1,190	824
45-49	1,297	765	532
50-54	872	505	367
55-59	478	262	216
60-64	181	88	93
65-69	96	50	46
70-74	38	22	16
75-79	19	11	8
80+	30	9	21
NOT STATED	41	33	8
Total	18,831	9,802	9,029

APPENDIX 87B: Projected District population by 5 Year Age Group and sex, 2023-2026, MEDIUM Variant: JWANENG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,503	743	760	1,509	750	759	1,508	753	755	1,500	753	747
5-9	1,771	881	890	1,696	841	855	1,620	801	819	1,546	762	784
10-14	1,751	890	861	1,797	912	885	1,825	921	904	1,839	922	916
15-19	1,312	591	720	1,394	650	744	1,492	721	771	1,589	788	801
20-24	1,288	591	697	1,237	555	682	1,208	529	679	1,205	521	683
25-29	1,716	811	906	1,617	760	857	1,509	707	802	1,407	655	751
30-34	1,910	959	951	1,876	925	951	1,853	899	954	1,820	871	950
35-39	2,323	1,268	1,055	2,236	1,203	1,034	2,128	1,125	1,002	2,022	1,050	971
40-44	2,126	1,244	882	2,222	1,283	939	2,295	1,305	989	2,334	1,308	1,026
45-49	1,421	841	580	1,560	926	635	1,707	1,014	693	1,848	1,095	753
50-54	941	547	394	1,006	586	420	1,075	628	447	1,157	677	480
55-59	546	303	243	618	347	271	691	391	299	763	435	327
60-64	220	109	110	268	137	131	324	169	155	383	204	180
65-69	103	52	51	110	53	57	120	56	64	136	64	73
70-74	45	25	20	54	29	24	63	34	29	72	37	35
75-79	23	14	9	24	15	9	24	15	10	25	15	11
80+	25	6	18	23	6	17	23	7	16	24	9	15
Total	19,025	9,877	9,148	19,250	9,979	9,270	19,464	10,076	9,389	19,669	10,167	9,502

APPENDIX 87D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: JWANENG

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,354	683	671	1,330	671	659	1,310	661	649	1,295	654	641
5-9	1,489	746	743	1,474	742	732	1,438	724	714	1,404	707	697
10-14	1,541	759	782	1,473	723	751	1,487	733	754	1,493	740	753
15-19	1,826	914	912	1,826	910	916	1,753	870	884	1,679	830	849
20-24	1,562	770	792	1,646	825	821	1,711	864	848	1,757	886	872
25-29	1,173	500	672	1,198	514	683	1,253	553	701	1,335	611	724
30-34	1,377	636	741	1,293	591	702	1,227	550	676	1,177	515	662
35-39	1,793	853	940	1,738	817	921	1,658	773	885	1,560	723	837
40-44	1,992	1,031	960	1,908	969	939	1,853	923	930	1,820	890	931
45-49	2,291	1,280	1,011	2,291	1,261	1,030	2,247	1,219	1,028	2,164	1,156	1,008
50-54	1,797	1,061	737	1,921	1,126	795	2,030	1,178	852	2,124	1,217	907
55-59	1,108	643	465	1,206	702	504	1,323	773	550	1,455	853	602
60-64	713	401	311	779	441	337	841	478	363	900	514	387
65-69	345	179	165	400	212	189	459	246	213	519	282	238
70-74	115	52	63	136	63	74	167	78	88	204	99	105
75-79	53	27	27	59	28	31	64	30	34	69	31	38
80+	24	11	13	26	12	14	28	13	15	32	15	17
Total	20,552	10,546	10,006	20,704	10,608	10,096	20,850	10,666	10,183	20,988	10,721	10,268

APPENDIX 87E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: JWANENG

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,284	648	636	1,277	645	632	1,274	643	631	1,273	643	630
5-9	1,373	692	681	1,345	678	667	1,321	666	655	1,301	656	646
10-14	1,492	743	749	1,484	743	741	1,470	739	730	1,434	722	712
15-19	1,604	790	813	1,530	752	778	1,462	715	747	1,476	726	750
20-24	1,785	895	891	1,799	896	903	1,798	892	906	1,727	852	874
25-29	1,432	681	751	1,529	748	781	1,613	804	809	1,678	842	836
30-34	1,148	490	658	1,145	483	663	1,171	497	674	1,226	535	691
35-39	1,454	671	783	1,353	621	733	1,270	576	694	1,204	536	668
40-44	1,798	864	934	1,767	837	930	1,714	802	911	1,635	758	876
45-49	2,059	1,082	977	1,957	1,010	948	1,875	949	927	1,821	904	918
50-54	2,195	1,239	956	2,234	1,242	992	2,235	1,224	1,011	2,193	1,184	1,009
55-59	1,593	935	658	1,727	1,011	716	1,847	1,075	772	1,953	1,125	828
60-64	964	551	413	1,039	596	444	1,132	651	481	1,243	717	526
65-69	581	318	263	643	355	288	703	391	312	760	424	336
70-74	246	122	124	292	148	144	339	174	165	389	203	186
75-79	75	33	43	86	37	49	103	45	58	127	57	69
80+	36	16	19	40	18	22	44	19	25	48	20	27
Total	21,121	10,772	10,350	21,249	10,819	10,430	21,371	10,863	10,507	21,486	10,904	10,583

SOWA DISTRICT PROJECTIONS

APPENDIX 88A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: SOWA

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
GRR	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
NRR	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Immigration								
Male	-6	-6	-6	-6	-6	-6	-6	-6
Female	-3	-3	-3	-3	-3	-3	-3	-3
Total	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**
Vital Rates								
CBR per 1000	11.5	11.2	10.9	10.5	10.2	10.0	9.7	9.5
CDR per 1000	2.8	2.8	2.9	3.0	3.2	3.3	3.4	3.6
RNI percent	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6
GR percent	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3
Doubling time	115.7	123.0	132.7	144.4	157.9	173.0	190.4	210.9
Annual births and deaths								
Births	38	37	36	35	34	34	33	32
Deaths	9	9	10	10	11	11	12	12
Population								
Total	3,284	3,303	3,320	3,336	3,351	3,364	3,377	3,388
Male	1,856	1,863	1,868	1,874	1,878	1,882	1,885	1,887
Female	1,428	1,440	1,452	1,463	1,473	1,483	1,492	1,501
Percent 0-4	7.4	6.9	6.3	5.8	5.2	5.1	4.9	4.8
Percent 5-14	19.1	18.9	18.5	18.1	17.7	16.7	15.7	14.6
Percent 15-24	13.9	13.9	14.1	14.5	15.0	15.6	16.2	16.9
Percent 15-49	62.9	62.5	62.2	61.9	61.6	61.4	61.2	61.0
Percent 15-64	73.1	73.9	74.8	75.7	76.6	77.4	78.2	79.0
Percent 65 and over	0.4	0.3	0.3	0.4	0.6	0.8	1.2	1.6
Percent females 15-49	62.7	62.5	62.4	62.3	62.2	62.0	61.8	61.6
Sex ratio	130.0	129.4	128.7	128.1	127.5	126.9	126.3	125.7
Dependency ratio	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Median age	30	30	31	32	33	33	34	35
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 88B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: SOWA

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
GRR	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
NRR	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Immigration								
Male	-6	-6	-6	-6	-6	-5	-5	-5
Female	-3	-3	-3	-3	-3	-4	-4	-4
Total	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**	**-9**
Vital Rates								
CBR per 1000	9.4	9.2	9.2	9.1	9.2	9.2	9.3	9.3
CDR per 1000	3.7	3.9	4.2	4.4	4.7	5.0	5.3	5.6
RNI percent	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
GR percent	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
Doubling time	234.4	260.8	292.7	331.2	374.9	426.0	490.8	611.4
Annual births and deaths								
Births	32	31	31	31	31	32	32	32
Deaths	13	13	14	15	16	17	18	19
Population								
Total	3,398	3,407	3,415	3,422	3,428	3,434	3,439	3,443
Male	1,888	1,889	1,890	1,890	1,889	1,888	1,886	1,884
Female	1,509	1,517	1,525	1,532	1,539	1,546	1,553	1,559
Percent 0-4	4.7	4.6	4.5	4.5	4.5	4.5	4.5	4.5
Percent 5-14	13.6	12.5	11.9	11.3	10.7	10.1	9.5	9.3
Percent 15-24	17.5	18.0	17.9	17.7	17.5	17.1	16.7	15.8
Percent 15-49	60.7	60.3	59.5	58.6	57.6	56.7	55.9	54.6
Percent 15-64	79.6	80.1	80.1	80.1	79.9	79.8	79.5	78.9
Percent 65 and over	2.1	2.7	3.4	4.1	4.9	5.7	6.5	7.4
Percent females 15-49	61.3	61.0	60.2	59.4	58.7	57.9	57.2	56.1
Sex ratio	125.1	124.5	123.9	123.3	122.7	122.1	121.5	120.9
Dependency ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Median age	36	36	37	37	38	39	40	40
Percent urban	100	100	100	100	100	100	100	100
Percent rural	0	0	0	0	0	0	0	0

APPENDIX 89: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): SOWA

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	1,851	1,416	**3,267**
2023	1,856	1,428	**3,284**
2024	1,863	1,440	**3,303**
2025	1,868	1,452	**3,320**
2026	1,874	1,463	**3,336**
2027	1,878	1,473	**3,351**
2028	1,882	1,483	**3,364**
2029	1,885	1,492	**3,377**
2030	1,887	1,501	**3,388**
2031	1,888	1,509	**3,398**
2032	1,889	1,517	**3,407**
2033	1,890	1,525	**3,415**
2034	1,890	1,532	**3,422**
2035	1,889	1,539	**3,428**
2036	1,888	1,546	**3,434**
2037	1,886	1,553	**3,439**
2038	1,884	1,559	**3,443**

APPENDIX 90: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant SOWA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	1,851	1,416	**3,267**				**3,267**
2023	1,856	1,428	**3,284**	-	-	-	**3,284**
2024	1,863	1,440	**3,303**	-	-	-	**3,303**
2025	1,868	1,452	**3,320**	-	-	-	**3,320**
2026	1,874	1,463	**3,336**	-	-	-	**3,336**
2027	1,878	1,473	**3,351**	-	-	-	**3,351**
2028	1,882	1,483	**3,364**	-	-	-	**3,364**
2029	1,885	1,492	**3,377**	-	-	-	**3,377**
2030	1,887	1,501	**3,388**	-	-	-	**3,388**
2031	1,888	1,509	**3,398**	-	-	-	**3,398**
2032	1,889	1,517	**3,407**	-	-	-	**3,407**
2033	1,890	1,525	**3,415**	-	-	-	**3,415**
2034	1,890	1,532	**3,422**	-	-	-	**3,422**
2035	1,889	1,539	**3,428**	-	-	-	**3,428**
2036	1,888	1,546	**3,434**	-	-	-	**3,434**
2037	1,886	1,553	**3,439**	-	-	-	**3,439**
2038	1,884	1,559	**3,443**	-	-	-	**3,443**

APPENDIX 91A: District Population by 5 Year Age Group and Sex, 2022: SOWA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	259	141	118
5-9	337	176	161
10-14	291	160	131
15-19	222	110	112
20-24	243	141	102
25-29	355	186	169
30-34	352	207	145
35-39	355	214	141
40-44	300	166	134
45-49	244	156	88
50-54	186	115	71
55-59	95	62	33
60-64	13	6	7
65-69	5	5	0
70-74	1	1	0
75-79	2	1	1
80+	4	2	2
NOT STATED	3	2	1
Total	3,267	1,851	1,416

APPENDIX 91B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: SOWA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	244	131	112	227	121	107	211	110	100	193	99	94
5-9	322	169	153	306	161	144	288	154	135	271	146	125
10-14	305	167	138	317	172	145	327	174	153	333	175	158
15-19	230	115	115	242	124	118	256	136	121	272	148	124
20-24	227	130	97	216	120	97	211	111	100	210	105	105
25-29	336	177	159	311	167	144	282	156	126	255	145	110
30-34	353	203	150	356	198	158	358	193	165	356	187	168
35-39	356	216	140	354	215	139	350	211	139	346	206	140
40-44	311	173	138	323	183	140	334	194	140	342	203	139
45-49	253	158	96	263	158	105	272	157	115	282	158	125
50-54	198	124	75	209	132	77	218	140	78	227	146	81
55-59	113	73	40	131	82	48	148	92	56	163	100	63
60-64	24	13	10	38	23	15	54	34	19	71	46	25
65-69	4	4	0	3	2	1	3	1	2	6	2	4
70-74	2	2	0	3	3	0	4	4	0	4	4	0
75-79	3	2	1	3	2	1	2	1	1	1	1	0
80+	2	1	2	2	1	2	2	1	2	3	1	2
Total	3,284	1,856	1,428	3,303	1,863	1,440	3,320	1,868	1,452	3,336	1,874	1,463

APPENDIX 91C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: SOWA

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	175	88	87	171	86	85	167	84	83	163	82	81
5-9	256	139	117	241	129	111	225	119	106	208	109	99
10-14	336	175	160	321	168	153	304	160	144	287	153	134
15-19	287	158	130	302	165	137	314	170	144	323	172	151
20-24	214	105	109	222	110	112	234	119	115	248	131	118
25-29	233	134	99	217	124	93	206	113	93	201	104	97
30-34	346	180	166	327	171	156	302	161	141	273	150	123
35-39	344	202	142	345	197	148	348	193	155	350	188	162
40-44	348	209	139	349	211	138	347	210	137	343	206	137
45-49	293	161	131	304	168	136	315	178	137	326	189	137
50-54	236	150	86	245	152	93	254	152	103	264	151	113
55-59	177	109	68	189	117	72	199	125	74	208	133	76
60-64	88	57	31	105	67	38	121	76	46	137	84	53
65-69	11	5	6	21	11	10	34	20	13	48	30	18
70-74	4	4	0	3	3	0	2	1	1	2	1	2
75-79	1	1	0	1	1	0	2	2	0	2	2	0
80+	3	1	1	3	1	1	2	1	1	2	1	1
Total	3,351	1,878	1,473	3,364	1,882	1,483	3,377	1,885	1,492	3,388	1,887	1,501

APPENDIX 91D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: SOWA

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	160	81	79	157	79	78	155	78	77	154	77	76
5-9	191	98	93	172	87	86	168	85	84	164	83	82
10-14	270	145	125	255	138	116	240	129	111	224	119	105
15-19	330	173	157	332	173	159	317	166	152	301	158	143
20-24	264	143	121	279	153	127	293	160	134	306	164	141
25-29	200	99	101	204	99	105	212	103	109	224	113	111
30-34	246	139	107	224	129	95	208	118	90	198	108	90
35-39	348	182	165	338	175	163	320	166	153	295	156	138
40-44	339	202	137	337	197	140	338	193	145	342	189	153
45-49	335	198	137	340	204	136	342	206	136	340	205	135
50-54	274	152	122	284	156	128	295	163	132	306	172	134
55-59	217	138	78	225	142	83	234	144	90	244	144	99
60-64	152	92	60	165	100	65	176	108	68	186	116	70
65-69	63	40	23	79	50	29	94	59	35	109	67	42
70-74	5	1	3	10	4	6	18	9	8	28	17	12
75-79	3	3	0	3	3	0	2	2	0	2	1	1
80+	2	1	1	2	1	1	2	1	0	2	1	0
Total	3,398	1,888	1,509	3,407	1,889	1,517	3,415	1,890	1,525	3,422	1,890	1,532

APPENDIX 91E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: SOWA

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	153	77	76	153	77	76	153	77	76	154	78	76
5-9	161	81	80	157	79	78	155	78	77	153	77	76
10-14	207	108	99	189	97	92	171	86	85	167	84	83
15-19	284	151	133	267	143	123	252	136	115	236	127	110
20-24	315	167	148	322	168	154	324	168	156	309	161	148
25-29	238	124	114	254	136	118	269	146	123	283	154	130
30-34	193	99	93	192	94	98	196	94	102	204	98	105
35-39	266	146	120	239	135	104	218	125	93	202	114	88
40-44	344	184	160	341	178	163	332	171	161	314	163	151
45-49	336	201	134	332	197	135	330	193	138	332	189	143
50-54	317	183	134	325	192	134	331	198	133	332	200	133
55-59	253	144	109	263	145	118	273	148	125	283	155	129
60-64	194	122	72	202	128	74	211	132	79	220	134	86
65-69	123	74	49	137	82	55	149	89	60	159	96	63
70-74	41	25	16	53	33	20	66	41	25	79	48	31
75-79	2	0	1	3	1	3	7	3	4	14	7	7
80+	2	2	0	2	2	0	2	2	0	2	1	0
Total	3,428	1,889	1,539	3,434	1,888	1,546	3,439	1,886	1,553	3,443	1,884	1,559

MOGODITSHANE DISTRICT PROJECTIONS

APPENDIX 92A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: MOGODITSHANE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.9	2.8	2.8	2.8	2.8	2.8	2.7	2.7
GRR	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
NRR	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	5	5	4	4	3	3	2	2
Female	5	5	4	4	3	3	2	2
Total	**11**	**10**	**9**	**8**	**7**	**5**	**4**	**3**
Vital Rates								
CBR per 1000	28.6	27.7	26.9	25.9	25.0	24.0	23.1	22.1
CDR per 1000	5.3	5.2	5.0	5.0	4.9	4.8	4.8	4.8
RNI percent	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7
GR percent	2.3	2.3	2.2	2.1	2.0	1.9	1.8	1.7
Doubling time	30.0	31.0	32.1	33.3	34.8	36.4	38.2	40.3
Annual births and deaths								
Births	5,748	5,710	5,651	5,575	5,483	5,376	5,257	5,128
Deaths	1,056	1,060	1,062	1,065	1,071	1,080	1,091	1,105
Population								
Total	**201,116**	**205,775**	**210,374**	**214,891**	**219,309**	**223,611**	**227,782**	**231,808**
Male	98,626	100,992	103,322	105,606	107,835	110,001	112,097	114,117
Female	102,490	104,783	107,052	109,285	111,474	113,610	115,685	117,691
Percent 0-4	10.5	11.1	11.6	12.1	12.5	12.1	11.7	11.3
Percent 5-14	16.7	16.7	16.7	16.7	16.7	17.4	18.0	18.6
Percent 15-24	17.5	16.5	15.6	14.9	14.3	13.9	13.7	13.6
Percent 15-49	60.8	59.9	58.9	58.0	57.1	56.2	55.4	54.6
Percent 15-64	69.2	68.6	68.1	67.6	67.1	66.7	66.3	66.1
Percent 65 and over	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.1
Percent females 15-49	60.5	59.7	58.9	58.0	57.2	56.4	55.6	54.8
Sex ratio	96.2	96.4	96.5	96.6	96.7	96.8	96.9	97.0
Dependency ratio	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	27	28	28	28	29	29	29	29
Urban population	189,238	194,020	198,764	203,448	208,056	212,570	216,976	221,261
Rural population	11,878	11,755	11,610	11,443	11,253	11,041	10,805	10,547
Percent urban	94.1	94.3	94.5	94.7	94.9	95.1	95.3	95.5
Percent rural	5.9	5.7	5.5	5.3	5.1	4.9	4.7	4.6

APPENDIX 92B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: MOGODITSHANE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
Immigration								
Male	1	1	0	0	-1	-2	-2	-3
Female	1	0	0	-1	-1	-2	-2	-3
Total	2	1	0	-1	-2	-3	-5	-6
Vital Rates								
CBR per 1000	21.2	20.3	19.5	18.8	18.1	17.5	17.0	16.7
CDR per 1000	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.2
RNI percent	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.2
GR percent	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.2
Doubling time	42.5	44.9	47.5	50.2	52.9	55.7	58.5	60.9
Annual births and deaths								
Births	4,996	4,866	4,744	4,631	4,528	4,438	4,362	4,318
Deaths	1,122	1,145	1,171	1,201	1,234	1,269	1,307	1,348
Population								
Total	235,683	239,405	242,978	246,407	249,699	252,864	255,914	258,878
Male	116,057	117,916	119,698	121,405	123,040	124,608	126,117	127,579
Female	119,626	121,489	123,280	125,002	126,659	128,255	129,797	131,300
Percent 0-4	10.9	10.5	10.1	9.7	9.3	9.0	8.7	8.4
Percent 5-14	19.1	19.5	19.8	20.0	20.2	20.3	20.4	19.8
Percent 15-24	13.6	13.6	13.7	13.9	14.0	14.1	14.2	14.9
Percent 15-49	53.8	53.1	52.5	51.8	51.2	50.5	49.9	50.0
Percent 15-64	65.9	65.7	65.7	65.7	65.8	65.8	65.7	66.3
Percent 65 and over	4.2	4.3	4.4	4.6	4.7	4.9	5.1	5.4
Percent females 15-49	54.1	53.4	52.7	52.1	51.4	50.8	50.2	50.2
Sex ratio	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	30	30	30	30	30	30	31	31
Urban population	225,416	229,440	233,335	237,105	240,757	244,298	247,741	251,112
Rural population	10,267	9,965	9,643	9,302	8,942	8,566	8,173	7,766
Percent urban	95.6	95.8	96.0	96.2	96.4	96.6	96.8	97.0
Percent rural	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.0

APPENDIX 93: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): MOGODITSHANE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	96,358	100,255	**196,613**
2023	98,626	102,490	**201,116**
2024	100,992	104,783	**205,775**
2025	103,322	107,052	**210,374**
2026	105,606	109,285	**214,891**
2027	107,835	111,474	**219,309**
2028	110,001	113,610	**223,611**
2029	112,097	115,685	**227,782**
2030	114,117	117,691	**231,808**
2031	116,057	119,626	**235,683**
2032	117,916	121,489	**239,405**
2033	119,698	123,280	**242,978**
2034	121,405	125,002	**246,407**
2035	123,040	126,659	**249,699**
2036	124,608	128,255	**252,864**
2037	126,117	129,797	**255,914**
2038	127,579	131,300	**258,878**

APPENDIX 94: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant: MOGODITSHANE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	89,893	94,722	**184,615**	6,465	5,533	**11,998**	**196,613**
2023	92,857	96,494	**189,351**	5,770	5,996	**11,765**	**201,116**
2024	95,336	98,916	**194,252**	5,656	5,868	**11,523**	**205,775**
2025	97,794	101,325	**199,119**	5,528	5,727	**11,255**	**210,374**
2026	100,220	103,712	**203,931**	5,386	5,574	**10,959**	**214,891**
2027	102,605	106,068	**208,673**	5,230	5,407	**10,636**	**219,309**
2028	104,941	108,384	**213,325**	5,060	5,226	**10,286**	**223,611**
2029	107,221	110,652	**217,873**	4,876	5,032	**9,908**	**227,782**
2030	109,438	112,866	**222,304**	4,679	4,825	**9,504**	**231,808**
2031	111,588	115,021	**226,609**	4,468	4,606	**9,074**	**235,683**
2032	113,671	117,115	**230,787**	4,245	4,374	**8,619**	**239,405**
2033	115,688	119,150	**234,838**	4,010	4,130	**8,140**	**242,978**
2034	117,641	121,127	**238,768**	3,764	3,875	**7,639**	**246,407**
2035	119,533	123,049	**242,582**	3,507	3,610	**7,116**	**249,699**
2036	121,369	124,921	**246,289**	3,240	3,335	**6,574**	**252,864**
2037	123,153	126,747	**249,900**	2,964	3,050	**6,014**	**255,914**
2038	124,900	128,542	**253,442**	2,679	2,757	**5,436**	**258,878**

APPENDIX 95A: District Population by 5 Year Age Group and Sex, 2022: MOGODITSHANE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	19,446	9,826	9,620
5-9	17,180	8,575	8,605
10-14	15,524	7,763	7,761
15-19	15,929	7,740	8,189
20-24	20,560	9,784	10,776
25-29	21,417	10,318	11,099
30-34	19,620	9,791	9,829
35-39	18,464	9,258	9,206
40-44	14,524	7,288	7,236
45-49	10,710	5,613	5,097
50-54	6,866	3,483	3,383
55-59	5,278	2,356	2,922
60-64	3,794	1,654	2,140
65-69	2,689	1,175	1,514
70-74	1,567	666	901
75-79	1,113	420	693
80+	1,732	523	1,209
NOT STATED	200	125	75
Total	196,613	96,358	100,255

APPENDIX 95B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: MOGODITSHANE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	21,161	10,691	10,471	22,835	11,534	11,301	24,453	12,348	12,105	25,998	13,126	12,872
5-9	17,786	8,898	8,889	18,316	9,186	9,130	18,759	9,431	9,328	19,107	9,627	9,480
10-14	15,736	7,878	7,858	16,011	8,010	8,000	16,341	8,164	8,177	16,722	8,344	8,378
15-19	15,452	7,559	7,893	15,230	7,502	7,728	15,213	7,541	7,672	15,319	7,630	7,689
20-24	19,741	9,404	10,337	18,716	8,939	9,777	17,618	8,449	9,169	16,625	8,016	8,609
25-29	21,521	10,315	11,206	21,520	10,273	11,247	21,372	10,174	11,198	21,027	9,994	11,032
30-34	19,936	9,888	10,047	20,323	10,004	10,320	20,730	10,119	10,611	21,074	10,207	10,867
35-39	18,832	9,445	9,387	19,035	9,549	9,486	19,145	9,600	9,546	19,269	9,642	9,627
40-44	15,338	7,671	7,667	16,184	8,086	8,098	17,004	8,500	8,504	17,719	8,865	8,854
45-49	11,445	5,952	5,493	12,145	6,249	5,897	12,833	6,527	6,306	13,542	6,821	6,721
50-54	7,435	3,829	3,606	8,123	4,227	3,896	8,889	4,651	4,238	9,674	5,065	4,610
55-59	5,480	2,497	2,983	5,666	2,648	3,018	5,879	2,824	3,055	6,174	3,042	3,132
60-64	4,004	1,736	2,269	4,241	1,829	2,412	4,488	1,933	2,555	4,727	2,047	2,680
65-69	2,835	1,232	1,603	2,970	1,284	1,687	3,104	1,334	1,770	3,250	1,389	1,861
70-74	1,685	718	967	1,825	779	1,047	1,975	842	1,133	2,122	901	1,220
75-79	1,071	416	655	1,054	418	636	1,064	427	637	1,102	446	656
80+	1,656	498	1,158	1,580	477	1,104	1,508	458	1,050	1,440	441	998
Total	201,116	98,626	102,490	205,775	100,992	104,783	210,374	103,322	107,052	214,891	105,606	109,285

APPENDIX 95C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: MOGODITSHANE

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	27,454	13,859	13,595	27,109	13,686	13,424	26,685	13,472	13,213	26,192	13,224	12,968
5-9	19,361	9,772	9,588	21,065	10,630	10,435	22,735	11,470	11,264	24,351	12,284	12,068
10-14	17,145	8,553	8,592	17,751	8,875	8,876	18,281	9,163	9,118	18,723	9,408	9,315
15-19	15,483	7,736	7,748	15,696	7,851	7,845	15,971	7,983	7,987	16,301	8,137	8,164
20-24	15,868	7,699	8,169	15,394	7,520	7,874	15,173	7,464	7,710	15,157	7,502	7,655
25-29	20,461	9,722	10,739	19,649	9,346	10,303	18,630	8,885	9,746	17,539	8,399	9,140
30-34	21,297	10,248	11,050	21,403	10,245	11,158	21,405	10,205	11,200	21,260	10,108	11,152
35-39	19,479	9,709	9,770	19,795	9,807	9,989	20,184	9,923	10,261	20,591	10,039	10,552
40-44	18,275	9,148	9,127	18,643	9,335	9,308	18,848	9,439	9,408	18,961	9,491	9,470
45-49	14,293	7,152	7,141	15,098	7,530	7,568	15,936	7,940	7,995	16,747	8,349	8,398
50-54	10,437	5,443	4,993	11,157	5,774	5,383	11,844	6,064	5,780	12,520	6,337	6,183
55-59	6,589	3,313	3,276	7,138	3,644	3,494	7,802	4,025	3,777	8,541	4,431	4,110
60-64	4,947	2,172	2,775	5,138	2,303	2,835	5,314	2,444	2,870	5,515	2,608	2,907
65-69	3,416	1,452	1,963	3,609	1,526	2,083	3,826	1,609	2,217	4,053	1,703	2,351
70-74	2,259	955	1,304	2,384	1,002	1,382	2,501	1,045	1,456	2,617	1,088	1,529
75-79	1,166	475	691	1,257	513	744	1,363	557	806	1,477	603	874
80+	1,378	427	951	1,325	415	909	1,285	408	877	1,262	406	856
Total	219,309	107,835	111,474	223,611	110,001	113,610	227,782	112,097	115,685	231,808	114,117	117,691

APPENDIX 95D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: MOGODITSHANE

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	25,644	12,948	12,696	25,058	12,653	12,405	24,456	12,350	12,106	23,858	12,050	11,809
5-9	25,897	13,062	12,836	27,355	13,795	13,560	27,016	13,625	13,391	26,597	13,415	13,182
10-14	19,072	9,605	9,468	19,326	9,750	9,576	21,029	10,606	10,422	22,697	11,446	11,252
15-19	16,682	8,317	8,365	17,105	8,525	8,579	17,710	8,847	8,863	18,240	9,135	9,105
20-24	15,263	7,592	7,672	15,428	7,698	7,731	15,641	7,813	7,828	15,915	7,945	7,970
25-29	16,552	7,969	8,583	15,799	7,654	8,145	15,329	7,477	7,852	15,110	7,422	7,688
30-34	20,920	9,931	10,989	20,360	9,662	10,698	19,553	9,289	10,264	18,542	8,832	9,710
35-39	20,937	10,128	10,809	21,162	10,170	10,992	21,270	10,169	11,101	21,275	10,131	11,144
40-44	19,088	9,536	9,552	19,300	9,604	9,696	19,619	9,703	9,915	20,008	9,820	10,188
45-49	17,455	8,709	8,746	18,008	8,990	9,018	18,375	9,176	9,199	18,581	9,282	9,300
50-54	13,217	6,625	6,592	13,956	6,949	7,006	14,748	7,320	7,428	15,571	7,722	7,849
55-59	9,299	4,827	4,472	10,036	5,190	4,846	10,734	5,507	5,227	11,401	5,786	5,615
60-64	5,795	2,812	2,982	6,188	3,066	3,122	6,708	3,375	3,333	7,336	3,731	3,605
65-69	4,272	1,805	2,467	4,473	1,917	2,556	4,647	2,034	2,613	4,808	2,161	2,647
70-74	2,744	1,134	1,610	2,889	1,187	1,701	3,057	1,249	1,808	3,246	1,319	1,926
75-79	1,589	647	943	1,694	686	1,009	1,790	720	1,070	1,881	752	1,129
80+	1,256	411	846	1,268	421	848	1,297	436	861	1,340	456	884
Total	235,683	116,057	119,626	239,405	117,916	121,489	242,978	119,698	123,280	246,407	121,405	125,002

TLOKWENG DISTRICT PROJECTIONS

APPENDIX 96A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: TLOKWENG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1
GRR	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
NRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Immigration								
Male	-5	-3	0	2	5	7	10	13
Female	-5	-3	0	3	6	8	11	14
Total	-11	-5	0	5	11	16	21	27
Vital Rates								
CBR per 1000	26.9	26.4	25.8	25.0	24.1	23.2	22.1	20.9
CDR per 1000	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
RNI percent	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7
GR percent	2.2	2.2	2.2	2.1	2.0	1.9	1.8	1.7
Doubling time	31.3	31.8	32.6	33.6	34.8	36.5	38.5	40.9
Annual births and deaths								
Births	1,573	1,578	1,574	1,560	1,537	1,503	1,459	1,406
Deaths	253	258	261	265	269	273	278	284
Population								
Total	58,422	59,738	61,051	62,352	63,630	64,876	66,077	67,226
Male	27,358	28,024	28,688	29,344	29,988	30,614	31,217	31,793
Female	31,064	31,713	32,363	33,007	33,642	34,261	34,860	35,433
Percent 0-4	8.9	9.7	10.5	11.3	12.0	11.7	11.3	10.9
Percent 5-14	14.1	14.0	13.9	13.9	13.8	14.6	15.4	16.2
Percent 15-24	20.3	18.1	16.0	14.2	12.9	12.1	11.6	11.5
Percent 15-49	66.3	65.1	63.8	62.6	61.5	60.3	59.3	58.2
Percent 15-64	74.4	73.6	72.8	72.0	71.3	70.6	70.1	69.6
Percent 65 and over	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
Percent females 15-49	66.9	65.7	64.5	63.3	62.2	61.1	60.1	59.1
Sex ratio	88.1	88.4	88.7	88.9	89.1	89.4	89.6	89.7
Dependency ratio	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Median age	28	28	28	29	29	30	30	31
Urban population	56,801	58,155	59,509	60,855	62,183	63,481	64,739	65,949
Rural population	1,621	1,583	1,542	1,496	1,448	1,395	1,338	1,277
Percent urban	97.2	97.4	97.5	97.6	97.7	97.9	98.0	98.1
Percent rural	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.9

APPENDIX 96B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: TLOKWENG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
GRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	15	18	20	23	25	28	31	33
Female	17	19	22	25	28	30	33	36
Total	32	37	43	48	53	59	64	69
Vital Rates								
CBR per 1000	19.7	18.6	17.4	16.4	15.4	14.5	13.7	13.1
CDR per 1000	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.9
RNI percent	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.8
GR percent	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9
Doubling time	43.8	47.1	50.9	55.2	60.0	65.2	70.7	76.1
Annual births and deaths								
Births	1,347	1,287	1,226	1,166	1,109	1,055	1,008	971
Deaths	290	297	305	314	324	335	347	361
Population								
Total	68,316	69,343	70,307	71,207	72,044	72,822	73,546	74,226
Male	32,338	32,851	33,331	33,778	34,194	34,579	34,936	35,270
Female	35,978	36,492	36,976	37,428	37,850	38,243	38,610	38,956
Percent 0-4	10.4	9.9	9.4	8.9	8.4	7.9	7.4	7.0
Percent 5-14	16.9	17.5	18.1	18.6	19.0	19.4	19.6	19.0
Percent 15-24	11.6	11.6	11.7	11.8	11.8	11.9	12.0	12.8
Percent 15-49	57.3	56.5	55.6	54.8	54.1	53.3	52.6	52.6
Percent 15-64	69.2	68.9	68.7	68.5	68.3	68.2	68.1	68.8
Percent 65 and over	3.5	3.7	3.9	4.1	4.3	4.6	4.9	5.2
Percent females 15-49	58.2	57.4	56.6	55.9	55.1	54.4	53.6	53.6
Sex ratio	89.9	90.0	90.1	90.3	90.3	90.4	90.5	90.5
Dependency ratio	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	31	32	32	33	33	34	35	35
Urban population	67,103	68,199	69,234	70,210	71,125	71,985	72,792	73,558
Rural population	1,213	1,144	1,072	997	919	837	754	668
Percent urban	98.2	98.4	98.5	98.6	98.7	98.9	99.0	99.1
Percent rural	1.8	1.7	1.5	1.4	1.3	1.2	1.0	0.9

APPENDIX 97: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): TLOKWENG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	26,704	30,434	**57,138**
2023	27,358	31,064	**58,422**
2024	28,024	31,713	**59,738**
2025	28,688	32,363	**61,051**
2026	29,344	33,007	**62,352**
2027	29,988	33,642	**63,630**
2028	30,614	34,261	**64,876**
2029	31,217	34,860	**66,077**
2030	31,793	35,433	**67,226**
2031	32,338	35,978	**68,316**
2032	32,851	36,492	**69,343**
2033	33,331	36,976	**70,307**
2034	33,778	37,428	**71,207**
2035	34,194	37,850	**72,044**
2036	34,579	38,243	**72,822**
2037	34,936	38,610	**73,546**
2038	35,270	38,956	**74,226**

APPENDIX 98: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant TLOKWENG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	25,733	29,772	**55,505**	971	662	**1,633**	**57,138**
2023	26,599	30,202	**56,801**	759	862	**1,621**	**58,422**
2024	27,282	30,873	**58,155**	743	840	**1,583**	**59,738**
2025	27,964	31,546	**59,509**	724	817	**1,542**	**61,051**
2026	28,640	32,215	**60,855**	704	792	**1,496**	**62,352**
2027	29,306	32,877	**62,183**	682	765	**1,448**	**63,630**
2028	29,956	33,525	**63,481**	658	737	**1,395**	**64,876**
2029	30,585	34,154	**64,739**	632	706	**1,338**	**66,077**
2030	31,189	34,760	**65,949**	604	673	**1,277**	**67,226**
2031	31,764	35,339	**67,103**	574	639	**1,213**	**68,316**
2032	32,309	35,890	**68,199**	542	602	**1,144**	**69,343**
2033	32,823	36,412	**69,234**	508	564	**1,072**	**70,307**
2034	33,305	36,904	**70,210**	473	524	**997**	**71,207**
2035	33,758	37,368	**71,125**	436	483	**919**	**72,044**
2036	34,181	37,804	**71,985**	398	440	**837**	**72,822**
2037	34,578	38,215	**72,792**	358	396	**754**	**73,546**
2038	34,953	38,605	**73,558**	317	351	**668**	**74,226**

APPENDIX 99A: District Population by 5 Year Age Group and Sex, 2022: TLOKWENG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	4,568	2,208	2,360
5-9	4,216	2,097	2,119
10-14	3,854	1,896	1,958
15-19	4,387	1,950	2,437
20-24	8,441	3,633	4,808
25-29	7,314	3,382	3,932
30-34	6,176	2,995	3,181
35-39	5,129	2,477	2,652
40-44	4,078	2,016	2,062
45-49	3,052	1,432	1,620
50-54	2,072	1,002	1,070
55-59	1,380	606	774
60-64	961	409	552
65-69	593	268	325
70-74	364	156	208
75-79	209	84	125
80+	319	82	237
Not Stated	25	11	14
Total	57,138	26,704	30,434

APPENDIX 99B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: TLOKWENG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	5,188	2,541	2,647	5,812	2,876	2,937	6,433	3,208	3,224	7,040	3,534	3,506
5-9	4,325	2,136	2,190	4,419	2,168	2,251	4,490	2,190	2,300	4,533	2,199	2,334
10-14	3,899	1,936	1,963	3,952	1,971	1,981	4,017	2,005	2,012	4,101	2,044	2,057
15-19	3,951	1,796	2,155	3,752	1,747	2,004	3,730	1,776	1,954	3,786	1,835	1,950
20-24	7,888	3,381	4,507	7,029	3,014	4,015	6,020	2,595	3,425	5,080	2,215	2,865
25-29	7,673	3,488	4,185	8,086	3,610	4,476	8,438	3,705	4,733	8,575	3,716	4,859
30-34	6,374	3,075	3,299	6,560	3,142	3,418	6,755	3,204	3,551	6,988	3,274	3,714
35-39	5,326	2,572	2,754	5,523	2,673	2,850	5,721	2,776	2,945	5,922	2,875	3,047
40-44	4,276	2,110	2,166	4,475	2,195	2,280	4,676	2,276	2,400	4,876	2,358	2,518
45-49	3,243	1,534	1,709	3,434	1,646	1,788	3,625	1,762	1,864	3,818	1,874	1,944
50-54	2,236	1,075	1,161	2,412	1,147	1,265	2,597	1,220	1,377	2,786	1,299	1,487
55-59	1,478	663	815	1,588	731	857	1,709	804	905	1,843	879	964
60-64	1,020	431	589	1,080	454	625	1,142	481	661	1,212	515	697
65-69	640	285	356	694	302	392	752	321	431	809	340	470
70-74	387	167	220	410	179	231	435	192	243	463	205	259
75-79	214	88	126	225	93	132	239	98	141	255	104	151
80+	302	79	223	287	77	209	274	76	198	264	76	188
Total	58,422	27,358	31,064	59,738	28,024	31,713	61,051	28,688	32,363	62,352	29,344	33,007

APPENDIX 99C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: TLOKWENG

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,625	3,849	3,776	7,562	3,817	3,745	7,451	3,761	3,690	7,292	3,682	3,611
5-9	4,547	2,196	2,352	5,164	2,526	2,638	5,788	2,860	2,928	6,408	3,192	3,216
10-14	4,207	2,091	2,116	4,317	2,130	2,187	4,411	2,163	2,249	4,483	2,185	2,298
15-19	3,844	1,889	1,955	3,891	1,930	1,961	3,946	1,966	1,980	4,013	2,001	2,012
20-24	4,369	1,939	2,431	3,940	1,788	2,152	3,746	1,742	2,004	3,729	1,773	1,956
25-29	8,398	3,608	4,790	7,854	3,361	4,493	7,005	2,999	4,007	6,007	2,586	3,421
30-34	7,271	3,357	3,913	7,633	3,465	4,168	8,050	3,589	4,461	8,405	3,686	4,720
35-39	6,130	2,969	3,161	6,330	3,050	3,280	6,519	3,118	3,401	6,718	3,183	3,535
40-44	5,076	2,447	2,629	5,274	2,543	2,731	5,472	2,644	2,828	5,671	2,747	2,924
45-49	4,012	1,978	2,035	4,210	2,071	2,138	4,409	2,156	2,252	4,609	2,237	2,372
50-54	2,975	1,388	1,587	3,164	1,489	1,675	3,352	1,598	1,753	3,540	1,712	1,828
55-59	1,989	953	1,036	2,148	1,023	1,125	2,319	1,092	1,227	2,498	1,162	1,336
60-64	1,294	559	735	1,387	612	775	1,491	675	815	1,605	744	862
65-69	866	359	507	920	379	541	975	400	575	1,032	424	608
70-74	498	218	280	539	232	307	585	246	339	635	262	373
75-79	271	111	160	288	119	169	306	128	178	325	137	187
80+	258	77	181	253	77	176	253	79	174	256	82	174
Total	63,630	29,988	33,642	64,876	30,614	34,261	66,077	31,217	34,860	67,226	31,793	35,433

APPENDIX 99D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: TLOKWENG

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,090	3,580	3,511	6,851	3,459	3,392	6,586	3,325	3,261	6,305	3,184	3,121
5-9	7,016	3,518	3,498	7,602	3,833	3,769	7,542	3,803	3,739	7,434	3,749	3,685
10-14	4,526	2,194	2,332	4,542	2,191	2,350	5,158	2,522	2,637	5,781	2,855	2,926
15-19	4,098	2,041	2,058	4,206	2,089	2,117	4,318	2,128	2,189	4,414	2,162	2,252
20-24	3,789	1,834	1,955	3,852	1,890	1,962	3,904	1,933	1,971	3,963	1,971	1,992
25-29	5,078	2,211	2,866	4,376	1,940	2,437	3,955	1,792	2,162	3,767	1,750	2,018
30-34	8,548	3,700	4,848	8,377	3,595	4,782	7,842	3,352	4,489	7,002	2,995	4,007
35-39	6,954	3,254	3,699	7,239	3,339	3,900	7,604	3,448	4,156	8,022	3,573	4,449
40-44	5,874	2,847	3,027	6,084	2,941	3,142	6,286	3,023	3,262	6,477	3,093	3,384
45-49	4,809	2,319	2,490	5,008	2,408	2,601	5,207	2,504	2,703	5,405	2,605	2,800
50-54	3,730	1,822	1,908	3,922	1,924	1,998	4,117	2,016	2,101	4,314	2,100	2,214
55-59	2,682	1,239	1,443	2,866	1,325	1,541	3,049	1,422	1,627	3,232	1,528	1,705
60-64	1,732	814	918	1,871	882	988	2,022	948	1,074	2,185	1,013	1,172
65-69	1,097	455	642	1,172	494	678	1,257	542	715	1,352	598	753
70-74	685	278	407	733	294	439	781	311	470	828	328	500
75-79	347	147	200	374	157	217	406	167	239	442	178	264
80+	260	85	175	266	89	177	274	94	181	284	99	185
Total	68,316	32,338	35,978	69,343	32,851	36,492	70,307	33,331	36,976	71,207	33,778	37,428

APPENDIX 99E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: TLOKWENG

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,018	3,039	2,979	5,735	2,897	2,838	5,465	2,761	2,704	5,218	2,636	2,582
5-9	7,278	3,670	3,608	7,078	3,570	3,509	6,842	3,451	3,391	6,580	3,319	3,261
10-14	6,401	3,187	3,214	7,009	3,513	3,496	7,595	3,828	3,768	7,536	3,798	3,738
15-19	4,487	2,184	2,303	4,532	2,195	2,337	4,549	2,193	2,357	5,167	2,523	2,644
20-24	4,034	2,007	2,026	4,124	2,049	2,075	4,236	2,099	2,137	4,352	2,141	2,211
25-29	3,756	1,783	1,973	3,821	1,846	1,975	3,890	1,905	1,985	3,947	1,950	1,996
30-34	6,013	2,587	3,426	5,094	2,217	2,876	4,400	1,950	2,451	3,985	1,805	2,180
35-39	8,381	3,671	4,709	8,526	3,688	4,839	8,361	3,586	4,775	7,832	3,346	4,486
40-44	6,677	3,159	3,518	6,915	3,231	3,683	7,201	3,317	3,884	7,567	3,427	4,140
45-49	5,604	2,708	2,896	5,807	2,808	2,999	6,016	2,902	3,115	6,219	2,984	3,235
50-54	4,512	2,179	2,332	4,710	2,261	2,449	4,908	2,349	2,559	5,105	2,444	2,661
55-59	3,415	1,637	1,779	3,600	1,743	1,857	3,788	1,842	1,946	3,978	1,931	2,047
60-64	2,356	1,079	1,278	2,532	1,151	1,381	2,707	1,232	1,475	2,882	1,323	1,559
65-69	1,457	660	797	1,573	722	851	1,700	784	917	1,840	843	997
70-74	878	349	529	935	375	560	1,000	408	592	1,073	448	625
75-79	480	189	291	519	201	318	557	213	344	594	226	368
80+	296	105	191	311	111	200	330	118	212	353	126	227
Total	72,044	34,194	37,850	72,822	34,579	38,243	73,546	34,936	38,610	74,226	35,270	38,956

KANYE DISTRICT PROJECTIONS

APPENDIX 100A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: KANYE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1
GRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
NRR	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-3	-3	-3	-3	-3	-3	-3	-3
Female	-3	-3	-3	-3	-3	-3	-3	-3
Total	**-6**	**-6**	**-6**	**-6**	**-6**	**-6**	**-6**	**-6**
Vital Rates								
CBR per 1000	23.5	23.2	23.0	22.8	22.6	22.5	22.5	22.5
CDR per 1000	8.7	8.4	8.2	8.0	7.8	7.6	7.5	7.4
RNI percent	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
GR percent	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Doubling time	47.5	47.5	47.4	47.4	47.3	47.1	46.7	46.3
Annual births and deaths								
Births	1,875	1,880	1,888	1,900	1,916	1,938	1,965	1,997
Deaths	696	683	673	665	661	657	656	656
Population								
Total	**79,800**	**80,992**	**82,202**	**83,430**	**84,680**	**85,956**	**87,259**	**88,595**
Male	38,143	38,766	39,399	40,040	40,692	41,357	42,037	42,732
Female	41,658	42,226	42,803	43,390	43,988	44,598	45,223	45,863
Percent 0-4	11.2	11.1	11.0	10.9	10.9	10.8	10.8	10.7
Percent 5-14	21.5	21.3	21.1	20.8	20.6	20.4	20.2	20.0
Percent 15-24	16.2	16.7	17.3	17.7	18.1	18.4	18.5	18.6
Percent 15-49	48.3	48.6	48.9	49.2	49.4	49.6	49.6	49.6
Percent 15-64	59.3	59.7	60.1	60.5	60.9	61.2	61.5	61.7
Percent 65 and over	8.0	7.9	7.8	7.8	7.7	7.6	7.6	7.6
Percent females 15-49	47.3	47.6	47.9	48.2	48.4	48.6	48.7	48.7
Sex ratio	91.6	91.8	92.1	92.3	92.5	92.7	93.0	93.2
Dependency ratio	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
Median age	26	26	26	25	25	25	25	25
Urban population	64,080	65,441	66,830	68,246	69,692	71,171	72,687	74,242
Rural population	15,721	15,550	15,372	15,184	14,988	14,784	14,572	14,352
Percent urban	80.3	80.8	81.3	81.8	82.3	82.8	83.3	83.8
Percent rural	19.7	19.2	18.7	18.2	17.7	17.2	16.7	16.2

APPENDIX 100B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: KANYE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-3	-3	-3	-3	-3	-3	-3	-2
Female	-3	-3	-3	-3	-3	-3	-3	-3
Total	**-6**	**-6**	**-6**	**-5**	**-5**	**-5**	**-5**	**-5**
Vital Rates								
CBR per 1000	22.6	22.7	22.7	22.8	22.9	22.9	22.9	22.9
CDR per 1000	7.3	7.2	7.1	7.1	7.0	7.0	6.9	6.9
RNI percent	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
GR percent	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
Doubling time	45.9	45.4	45.0	44.6	44.2	43.9	43.7	43.7
Annual births and deaths								
Births	2,033	2,071	2,111	2,152	2,193	2,233	2,270	2,303
Deaths	658	660	663	668	673	678	684	690
Population								
Total	**89,964**	**91,370**	**92,812**	**94,290**	**95,805**	**97,354**	**98,935**	**100,544**
Male	43,445	44,176	44,926	45,694	46,480	47,284	48,104	48,937
Female	46,519	47,194	47,886	48,596	49,325	50,070	50,832	51,607
Percent 0-4	10.7	10.7	10.7	10.8	10.8	10.8	10.9	10.9
Percent 5-14	19.9	19.7	19.5	19.4	19.3	19.2	19.1	19.1
Percent 15-24	18.5	18.5	18.4	18.2	18.0	17.7	17.5	17.3
Percent 15-49	49.6	49.6	49.5	49.4	49.3	49.1	49.0	48.9
Percent 15-64	61.9	62.1	62.2	62.3	62.4	62.5	62.5	62.5
Percent 65 and over	7.6	7.5	7.5	7.5	7.5	7.5	7.6	7.6
Percent females 15-49	48.7	48.7	48.7	48.6	48.5	48.4	48.3	48.2
Sex ratio	93.4	93.6	93.8	94.0	94.2	94.4	94.6	94.8
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	26	26	26	26	26	26	26	27
Urban population	75,840	77,482	79,168	80,901	82,680	84,503	86,371	88,277
Rural population	14,124	13,888	13,643	13,389	13,125	12,851	12,565	12,266
Percent urban	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8
Percent rural	15.7	15.2	14.7	14.2	13.7	13.2	12.7	12.2

APPENDIX 101: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): KANYE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	37,546	41,114	**78,660**
2023	38,143	41,658	**79,800**
2024	38,766	42,226	**80,992**
2025	39,399	42,803	**82,202**
2026	40,040	43,390	**83,430**
2027	40,692	43,988	**84,680**
2028	41,357	44,598	**85,956**
2029	42,037	45,223	**87,259**
2030	42,732	45,863	**88,595**
2031	43,445	46,519	**89,964**
2032	44,176	47,194	**91,370**
2033	44,926	47,886	**92,812**
2034	45,694	48,596	**94,290**
2035	46,480	49,325	**95,805**
2036	47,284	50,070	**97,354**
2037	48,104	50,832	**98,935**
2038	48,937	51,607	**100,544**

APPENDIX 102: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant KANYE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	29,048	33,747	**62,795**	8,498	7,367	**15,865**	**78,660**
2023	30,628	33,451	**64,080**	7,514	8,207	**15,721**	**79,800**
2024	31,323	34,118	**65,441**	7,443	8,107	**15,550**	**80,992**
2025	32,031	34,799	**66,830**	7,368	8,004	**15,372**	**82,202**
2026	32,753	35,493	**68,246**	7,287	7,897	**15,184**	**83,430**
2027	33,490	36,202	**69,692**	7,203	7,786	**14,988**	**84,680**
2028	34,244	36,927	**71,171**	7,113	7,671	**14,784**	**85,956**
2029	35,016	37,671	**72,687**	7,020	7,552	**14,572**	**87,259**
2030	35,809	38,433	**74,242**	6,923	7,430	**14,352**	**88,595**
2031	36,624	39,216	**75,840**	6,821	7,304	**14,124**	**89,964**
2032	37,461	40,020	**77,482**	6,715	7,173	**13,888**	**91,370**
2033	38,322	40,847	**79,168**	6,604	7,039	**13,643**	**92,812**
2034	39,205	41,696	**80,901**	6,489	6,901	**13,389**	**94,290**
2035	40,112	42,567	**82,680**	6,368	6,757	**13,125**	**95,805**
2036	41,043	43,461	**84,503**	6,242	6,609	**12,851**	**97,354**
2037	41,995	44,376	**86,371**	6,109	6,456	**12,565**	**98,935**
2038	42,967	45,311	**88,277**	5,970	6,296	**12,266**	**100,544**

APPENDIX 103A: District Population by 5 Year Age Group and Sex, 2022: KANYE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	8,876	4,458	4,418
5-9	8,597	4,233	4,364
10-14	8,381	4,193	4,188
15-19	7,009	3,531	3,478
20-24	5,398	2,699	2,699
25-29	5,608	2,697	2,911
30-34	5,342	2,547	2,795
35-39	5,492	2,706	2,786
40-44	4,932	2,370	2,562
45-49	3,980	1,880	2,100
50-54	3,275	1,476	1,799
55-59	2,843	1,180	1,663
60-64	2,475	1,022	1,453
65-69	2,144	862	1,282
70-74	1,591	630	961
75-79	1,002	428	574
80+	1,682	615	1,067
	33	19	14
Total	78,660	37,546	41,114

APPENDIX 103B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: KANYE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,926	4,488	4,438	8,982	4,521	4,462	9,048	4,558	4,489	9,125	4,602	4,523
5-9	8,648	4,271	4,376	8,703	4,315	4,388	8,757	4,360	4,397	8,803	4,401	4,402
10-14	8,495	4,235	4,260	8,547	4,244	4,304	8,560	4,233	4,327	8,564	4,221	4,342
15-19	7,345	3,698	3,648	7,661	3,853	3,808	7,943	3,989	3,954	8,177	4,099	4,078
20-24	5,586	2,805	2,781	5,876	2,957	2,919	6,235	3,140	3,095	6,614	3,329	3,284
25-29	5,549	2,685	2,864	5,444	2,655	2,789	5,339	2,626	2,713	5,298	2,627	2,670
30-34	5,367	2,552	2,816	5,433	2,582	2,851	5,511	2,625	2,887	5,565	2,660	2,905
35-39	5,484	2,692	2,792	5,437	2,650	2,786	5,372	2,596	2,777	5,319	2,548	2,771
40-44	5,080	2,455	2,625	5,212	2,536	2,676	5,320	2,605	2,715	5,395	2,652	2,743
45-49	4,148	1,967	2,181	4,328	2,057	2,272	4,512	2,148	2,364	4,689	2,238	2,451
50-54	3,369	1,536	1,833	3,475	1,600	1,875	3,594	1,669	1,925	3,729	1,743	1,986
55-59	2,890	1,212	1,679	2,941	1,251	1,690	2,998	1,297	1,701	3,064	1,348	1,717
60-64	2,503	1,029	1,474	2,537	1,037	1,501	2,578	1,048	1,530	2,621	1,064	1,557
65-69	2,168	872	1,296	2,183	879	1,304	2,195	885	1,310	2,208	890	1,318
70-74	1,652	647	1,005	1,702	663	1,039	1,741	677	1,065	1,774	689	1,085
75-79	1,036	426	609	1,071	428	643	1,110	433	677	1,148	439	709
80+	1,554	573	981	1,460	540	920	1,389	512	878	1,336	489	848
Total	79,800	38,143	41,658	80,992	38,766	42,226	82,202	39,399	42,803	83,430	40,040	43,390

APPENDIX 103D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: KANYE

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	9,626	4,861	4,766	9,784	4,941	4,843	9,960	5,030	4,930	10,149	5,126	5,023
5-9	9,089	4,579	4,510	9,185	4,632	4,553	9,254	4,667	4,587	9,344	4,713	4,631
10-14	8,786	4,390	4,396	8,819	4,422	4,397	8,870	4,453	4,418	8,928	4,487	4,442
15-19	8,541	4,206	4,335	8,556	4,207	4,349	8,608	4,246	4,362	8,664	4,290	4,374
20-24	8,141	4,075	4,066	8,321	4,154	4,167	8,436	4,196	4,240	8,489	4,205	4,284
25-29	6,577	3,306	3,271	6,937	3,485	3,452	7,272	3,651	3,622	7,587	3,805	3,782
30-34	5,265	2,608	2,657	5,332	2,659	2,673	5,519	2,764	2,755	5,808	2,916	2,892
35-39	5,525	2,637	2,888	5,531	2,653	2,878	5,474	2,642	2,832	5,372	2,613	2,759
40-44	5,267	2,519	2,748	5,248	2,495	2,754	5,276	2,500	2,775	5,342	2,531	2,811
45-49	5,313	2,605	2,708	5,351	2,625	2,727	5,346	2,613	2,733	5,303	2,574	2,729
50-54	4,577	2,173	2,404	4,737	2,258	2,479	4,882	2,341	2,541	5,011	2,420	2,592
55-59	3,586	1,660	1,926	3,731	1,737	1,995	3,892	1,818	2,074	4,065	1,903	2,162
60-64	2,879	1,245	1,634	2,955	1,297	1,659	3,043	1,352	1,692	3,142	1,410	1,732
65-69	2,369	937	1,432	2,412	958	1,454	2,455	986	1,469	2,501	1,020	1,481
70-74	1,864	726	1,139	1,884	731	1,152	1,910	738	1,172	1,941	745	1,196
75-79	1,328	493	836	1,351	501	850	1,369	508	862	1,383	513	869
80+	1,231	425	805	1,236	422	813	1,245	422	824	1,260	423	837
Total	89,964	43,445	46,519	91,370	44,176	47,194	92,812	44,926	47,886	94,290	45,694	48,596

APPENDIX 103E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: KANYE

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,347	5,227	5,120	10,549	5,329	5,219	10,749	5,431	5,318	10,943	5,530	5,413
5-9	9,458	4,771	4,687	9,595	4,841	4,754	9,754	4,921	4,832	9,930	5,011	4,919
10-14	8,995	4,525	4,470	9,074	4,570	4,505	9,170	4,623	4,548	9,239	4,658	4,581
15-19	8,719	4,335	4,384	8,765	4,376	4,389	8,799	4,409	4,390	8,851	4,440	4,411
20-24	8,504	4,196	4,308	8,509	4,185	4,323	8,525	4,186	4,339	8,577	4,225	4,352
25-29	7,869	3,941	3,927	8,103	4,051	4,052	8,283	4,129	4,153	8,398	4,172	4,226
30-34	6,166	3,097	3,069	6,543	3,285	3,257	6,902	3,464	3,438	7,236	3,629	3,607
35-39	5,270	2,586	2,684	5,231	2,588	2,643	5,298	2,639	2,659	5,486	2,745	2,741
40-44	5,422	2,574	2,847	5,477	2,610	2,867	5,484	2,626	2,857	5,428	2,616	2,812
45-49	5,243	2,522	2,721	5,194	2,477	2,717	5,177	2,454	2,723	5,206	2,461	2,745
50-54	5,118	2,487	2,631	5,194	2,534	2,660	5,233	2,555	2,679	5,230	2,544	2,686
55-59	4,241	1,990	2,251	4,412	2,075	2,336	4,568	2,158	2,410	4,710	2,238	2,472
60-64	3,253	1,472	1,781	3,379	1,539	1,840	3,518	1,612	1,907	3,673	1,689	1,984
65-69	2,552	1,059	1,494	2,612	1,102	1,510	2,684	1,149	1,535	2,766	1,199	1,567
70-74	1,977	755	1,222	2,015	769	1,246	2,054	787	1,266	2,093	811	1,282
75-79	1,394	518	876	1,408	523	885	1,425	528	897	1,448	534	915
80+	1,277	425	852	1,295	428	867	1,313	432	881	1,330	436	894
Total	95,805	46,480	49,325	97,354	47,284	50,070	98,935	48,104	50,832	100,544	48,937	51,607

GOODHOPE DISTRICT PROJECTIONS

APPENDIX 104A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: GOODHOPE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.7
GRR	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8
NRR	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-4	-4	-4	-3	-3	-3	-3	-3
Female	-4	-4	-4	-4	-3	-3	-3	-3
Total	-8	-8	-7	-7	-7	-7	-6	-6
Vital Rates								
CBR per 1000	24.7	24.3	24.0	23.8	23.6	23.6	23.6	23.8
CDR per 1000	8.8	8.5	8.3	8.2	8.0	7.9	7.8	7.7
RNI percent	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
GR percent	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Doubling time	44.2	44.6	44.9	45.1	45.0	44.8	44.3	43.6
Annual births and deaths								
Births	1,483	1,483	1,486	1,495	1,509	1,531	1,560	1,595
Deaths	526	520	516	513	512	511	512	514
Population								
Total	60,027	60,982	61,945	62,920	63,911	64,925	65,966	67,040
Male	29,452	29,943	30,437	30,937	31,444	31,962	32,494	33,042
Female	30,575	31,039	31,508	31,983	32,467	32,962	33,472	33,998
Percent 0-4	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.2
Percent 5-14	23.0	22.8	22.6	22.3	22.0	21.7	21.4	21.1
Percent 15-24	14.8	15.4	16.1	16.8	17.5	18.1	18.6	19.0
Percent 15-49	45.2	45.5	45.8	46.1	46.5	46.8	47.1	47.4
Percent 15-64	56.9	57.2	57.6	58.0	58.4	58.8	59.2	59.5
Percent 65 and over	8.4	8.4	8.3	8.3	8.3	8.3	8.2	8.2
Percent females 15-49	43.8	44.2	44.6	45.0	45.4	45.8	46.2	46.5
Sex ratio	96.3	96.5	96.6	96.7	96.9	97.0	97.1	97.2
Dependency ratio	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Median age	25	25	25	25	24	24	24	24
Urban population	11,885	12,684	13,504	14,346	15,211	16,101	17,019	17,967
Rural population	48,141	48,298	48,441	48,574	48,700	48,823	48,947	49,073
Percent urban	19.8	20.8	21.8	22.8	23.8	24.8	25.8	26.8
Percent rural	80.2	79.2	78.2	77.2	76.2	75.2	74.2	73.2

APPENDIX 104B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: GOODHOPE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4
GRR	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
NRR	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-3	-3	-3	-2	-2	-2	-2	-2
Female	-3	-3	-3	-3	-2	-2	-2	-2
Total	**-6**	**-6**	**-5**	**-5**	**-5**	**-5**	**-4**	**-4**
Vital Rates								
CBR per 1000	24.0	24.3	24.6	24.9	25.2	25.5	25.7	25.9
CDR per 1000	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1
RNI percent	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9
GR percent	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9
Doubling time	42.8	41.9	41.0	40.2	39.3	38.5	37.9	37.4
Annual births and deaths								
Births	1,636	1,682	1,732	1,785	1,840	1,896	1,950	1,999
Deaths	517	521	525	531	536	541	546	551
Population								
Total	**68,153**	**69,308**	**70,510**	**71,759**	**73,059**	**74,409**	**75,810**	**77,254**
Male	33,609	34,198	34,809	35,445	36,105	36,792	37,503	38,237
Female	34,543	35,110	35,700	36,314	36,953	37,618	38,306	39,016
Percent 0-4	11.2	11.3	11.4	11.5	11.6	11.8	11.9	12.0
Percent 5-14	20.8	20.5	20.3	20.1	20.0	19.9	19.8	19.8
Percent 15-24	19.3	19.5	19.4	19.3	19.1	18.8	18.4	18.1
Percent 15-49	47.6	47.8	47.8	47.7	47.7	47.6	47.5	47.4
Percent 15-64	59.9	60.2	60.3	60.4	60.5	60.5	60.4	60.3
Percent 65 and over	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9
Percent females 15-49	46.8	47.0	47.1	47.0	47.0	46.9	46.8	46.8
Sex ratio	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Median age	24	24	24	25	25	25	25	25
Urban population	18,946	19,961	21,012	22,102	23,233	24,406	25,624	26,884
Rural population	49,206	49,348	49,498	49,657	49,826	50,003	50,186	50,369
Percent urban	27.8	28.8	29.8	30.8	31.8	32.8	33.8	34.8
Percent rural	72.2	71.2	70.2	69.2	68.2	67.2	66.2	65.2

APPENDIX 105: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): GOODHOPE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	28,977	30,122	**59,099**
2023	29,452	30,575	**60,027**
2024	29,943	31,039	**60,982**
2025	30,437	31,508	**61,945**
2026	30,937	31,983	**62,920**
2027	31,444	32,467	**63,911**
2028	31,962	32,962	**64,925**
2029	32,494	33,472	**65,966**
2030	33,042	33,998	**67,040**
2031	33,609	34,543	**68,153**
2032	34,198	35,110	**69,308**
2033	34,809	35,700	**70,510**
2034	35,445	36,314	**71,759**
2035	36,105	36,953	**73,059**
2036	36,792	37,618	**74,409**
2037	37,503	38,306	**75,810**
2038	38,237	39,016	**77,254**

APPENDIX 106: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant GOODHOPE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	5,138	5,955	**11,093**	23,839	24,167	**48,006**	**59,099**
2023	5,831	6,054	**11,885**	23,620	24,521	**48,141**	**60,027**
2024	6,228	6,456	**12,684**	23,715	24,583	**48,298**	**60,982**
2025	6,635	6,869	**13,504**	23,802	24,639	**48,441**	**61,945**
2026	7,054	7,292	**14,346**	23,883	24,691	**48,574**	**62,920**
2027	7,484	7,727	**15,211**	23,960	24,740	**48,700**	**63,911**
2028	7,927	8,175	**16,101**	24,035	24,788	**48,823**	**64,925**
2029	8,383	8,636	**17,019**	24,110	24,836	**48,947**	**65,966**
2030	8,855	9,111	**17,967**	24,187	24,887	**49,073**	**67,040**
2031	9,343	9,603	**18,946**	24,266	24,940	**49,206**	**68,153**
2032	9,849	10,112	**19,961**	24,349	24,999	**49,348**	**69,308**
2033	10,373	10,639	**21,012**	24,436	25,062	**49,498**	**70,510**
2034	10,917	11,185	**22,102**	24,528	25,130	**49,657**	**71,759**
2035	11,481	11,751	**23,233**	24,624	25,202	**49,826**	**73,059**
2036	12,068	12,339	**24,406**	24,724	25,279	**50,003**	**74,409**
2037	12,676	12,948	**25,624**	24,827	25,359	**50,186**	**75,810**
2038	13,307	13,578	**26,884**	24,931	25,439	**50,369**	**77,254**

APPENDIX 107A: District population by 5 Year Age Group and sex, 2022 GOODHOPE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	6,995	3,513	3,482
5-9	7,096	3,561	3,535
10-14	6,468	3,213	3,255
15-19	4,749	2,496	2,253
20-24	3,690	1,885	1,805
25-29	3,849	1,913	1,936
30-34	3,699	1,823	1,876
35-39	3,958	1,952	2,006
40-44	3,508	1,796	1,712
45-49	3,157	1,612	1,545
50-54	2,536	1,221	1,315
55-59	2258	946	1,312
60-64	2130	920	1,210
65-69	1806	838	968
70-74	1243	527	716
75-79	809	327	482
80+	1126	420	706
Not Stated	22	14	8
Total	59,099	28,977	30,122

APPENDIX 107B: Projected District population by 5 Year Age Group and sex, 2023-2026, MEDIUM Variant GOODHOPE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,040	3,539	3,500	7,085	3,566	3,519	7,135	3,594	3,540	7,194	3,628	3,566
5-9	7,093	3,563	3,530	7,078	3,555	3,523	7,051	3,539	3,512	7,011	3,518	3,494
10-14	6,687	3,315	3,372	6,841	3,397	3,443	6,944	3,462	3,482	7,019	3,512	3,507
15-19	5,083	2,645	2,438	5,449	2,796	2,653	5,819	2,943	2,877	6,161	3,079	3,082
20-24	3,789	1,955	1,834	3,949	2,059	1,890	4,165	2,189	1,976	4,426	2,332	2,094
25-29	3,808	1,898	1,909	3,738	1,871	1,868	3,667	1,844	1,823	3,633	1,839	1,795
30-34	3,698	1,824	1,874	3,733	1,843	1,890	3,783	1,870	1,913	3,819	1,891	1,928
35-39	3,937	1,935	2,002	3,873	1,901	1,971	3,787	1,860	1,927	3,711	1,825	1,886
40-44	3,598	1,829	1,769	3,703	1,866	1,837	3,806	1,900	1,906	3,882	1,922	1,960
45-49	3,232	1,656	1,576	3,286	1,688	1,598	3,331	1,712	1,620	3,382	1,734	1,648
50-54	2,629	1,289	1,339	2,741	1,363	1,378	2,863	1,437	1,425	2,977	1,505	1,472
55-59	2,269	967	1,301	2,287	1,002	1,286	2,318	1,047	1,271	2,366	1,101	1,265
60-64	2,129	902	1,227	2,123	883	1,240	2,116	869	1,247	2,112	864	1,249
65-69	1,845	846	999	1,874	844	1,030	1,895	834	1,061	1,908	821	1,088
70-74	1,303	562	742	1,363	599	764	1,420	635	785	1,470	663	808
75-79	815	330	486	831	334	497	855	342	513	887	356	531
80+	1,072	395	677	1,028	376	651	991	361	630	962	349	614
Total	60,027	29,452	30,575	60,982	29,943	31,039	61,945	30,437	31,508	62,920	30,937	31,983

APPENDIX 107C: Projected District population by 5 Year Age Group and sex, 2027-2030, MEDIUM Variant GOODHOPE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,267	3,669	3,599	7,319	3,695	3,624	7,399	3,736	3,663	7,510	3,792	3,718
5-9	6,962	3,493	3,469	7,008	3,519	3,488	7,054	3,546	3,508	7,105	3,576	3,529
10-14	7,080	3,551	3,529	7,077	3,553	3,524	7,063	3,546	3,518	7,037	3,530	3,507
15-19	6,448	3,200	3,248	6,667	3,303	3,365	6,821	3,385	3,436	6,924	3,449	3,475
20-24	4,723	2,479	2,244	5,057	2,628	2,429	5,422	2,778	2,643	5,791	2,924	2,867
25-29	3,663	1,869	1,794	3,763	1,939	1,824	3,923	2,042	1,880	4,138	2,172	1,966
30-34	3,820	1,896	1,924	3,780	1,882	1,898	3,711	1,855	1,856	3,642	1,829	1,813
35-39	3,667	1,805	1,862	3,667	1,806	1,860	3,702	1,826	1,877	3,753	1,853	1,900
40-44	3,914	1,927	1,987	3,894	1,911	1,983	3,831	1,878	1,954	3,747	1,837	1,910
45-49	3,449	1,761	1,688	3,539	1,794	1,745	3,644	1,831	1,813	3,746	1,865	1,881
50-54	3,075	1,562	1,512	3,149	1,606	1,543	3,203	1,637	1,566	3,248	1,661	1,587
55-59	2,433	1,160	1,273	2,523	1,226	1,297	2,632	1,297	1,335	2,750	1,368	1,382
60-64	2,116	871	1,245	2,128	892	1,236	2,146	924	1,222	2,175	967	1,209
65-69	1,916	806	1,109	1,917	791	1,126	1,914	776	1,138	1,909	764	1,146
70-74	1,513	680	833	1,547	687	860	1,574	686	889	1,594	678	916
75-79	924	375	548	969	401	569	1,015	428	587	1,058	454	604
80+	940	338	602	921	330	592	912	324	588	912	323	589
Total	63,911	31,444	32,467	64,925	31,962	32,962	65,966	32,494	33,472	67,040	33,042	33,998

APPENDIX 107D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant GOODHOPE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,653	3,864	3,789	7,828	3,953	3,875	8,029	4,055	3,974	8,255	4,170	4,086
5-9	7,165	3,610	3,555	7,240	3,651	3,588	7,292	3,678	3,614	7,373	3,719	3,654
10-14	6,998	3,509	3,489	6,949	3,485	3,465	6,995	3,511	3,484	7,042	3,539	3,503
15-19	7,000	3,500	3,500	7,062	3,539	3,523	7,059	3,541	3,518	7,046	3,534	3,512
20-24	6,132	3,061	3,072	6,420	3,182	3,238	6,639	3,284	3,355	6,793	3,366	3,426
25-29	4,399	2,315	2,084	4,695	2,461	2,234	5,028	2,610	2,419	5,393	2,760	2,633
30-34	3,609	1,824	1,785	3,639	1,855	1,785	3,739	1,924	1,815	3,899	2,028	1,871
35-39	3,789	1,874	1,915	3,792	1,880	1,912	3,753	1,867	1,886	3,685	1,840	1,846
40-44	3,673	1,803	1,870	3,631	1,784	1,847	3,632	1,786	1,846	3,668	1,806	1,862
45-49	3,822	1,887	1,935	3,855	1,893	1,962	3,837	1,877	1,959	3,776	1,845	1,930
50-54	3,299	1,684	1,615	3,366	1,710	1,656	3,455	1,743	1,712	3,559	1,780	1,779
55-59	2,861	1,433	1,428	2,956	1,488	1,467	3,028	1,531	1,497	3,082	1,561	1,520
60-64	2,221	1,017	1,204	2,285	1,073	1,212	2,371	1,135	1,236	2,475	1,201	1,274
65-69	1,908	760	1,148	1,914	768	1,146	1,925	787	1,138	1,943	817	1,126
70-74	1,608	668	940	1,617	657	960	1,621	646	975	1,621	634	987
75-79	1,097	474	622	1,130	487	643	1,158	492	665	1,180	492	689
80+	918	326	593	931	332	598	948	342	606	971	355	616
Total	68,153	33,609	34,543	69,308	34,198	35,110	70,510	34,809	35,700	71,759	35,445	36,314

APPENDIX 107E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant GOODHOPE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,501	4,294	4,206	8,761	4,426	4,334	9,028	4,562	4,466	9,294	4,697	4,597
5-9	7,485	3,776	3,709	7,628	3,849	3,780	7,803	3,937	3,866	8,005	4,040	3,965
10-14	7,093	3,568	3,525	7,153	3,602	3,551	7,228	3,644	3,584	7,281	3,671	3,610
15-19	7,020	3,519	3,501	6,982	3,498	3,484	6,933	3,474	3,459	6,980	3,501	3,479
20-24	6,897	3,431	3,466	6,973	3,482	3,491	7,035	3,521	3,514	7,034	3,524	3,510
25-29	5,762	2,906	2,856	6,103	3,042	3,061	6,390	3,163	3,227	6,609	3,265	3,344
30-34	4,114	2,157	1,957	4,374	2,300	2,075	4,670	2,446	2,224	5,003	2,594	2,409
35-39	3,617	1,814	1,803	3,585	1,810	1,775	3,616	1,841	1,775	3,716	1,911	1,805
40-44	3,719	1,833	1,886	3,756	1,854	1,901	3,759	1,861	1,898	3,721	1,848	1,873
45-49	3,694	1,806	1,888	3,622	1,773	1,849	3,581	1,755	1,826	3,583	1,758	1,825
50-54	3,661	1,813	1,847	3,736	1,836	1,900	3,770	1,842	1,928	3,753	1,828	1,925
55-59	3,126	1,585	1,542	3,177	1,607	1,570	3,244	1,634	1,610	3,332	1,666	1,665
60-64	2,587	1,268	1,319	2,693	1,329	1,364	2,783	1,381	1,402	2,853	1,421	1,432
65-69	1,971	855	1,115	2,013	901	1,112	2,072	951	1,121	2,152	1,007	1,145
70-74	1,620	625	995	1,622	623	998	1,628	631	998	1,640	648	992
75-79	1,198	487	711	1,212	481	731	1,221	474	748	1,227	466	761
80+	995	367	628	1,021	378	643	1,047	387	659	1,072	394	678
Total	73,059	36,105	36,953	74,409	36,792	37,618	75,810	37,503	38,306	77,254	38,237	39,016

MABUTSANE DISTRICT PROJECTIONS

APPENDIX 108A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: MABUTSANE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4
GRR	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
NRR	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-4	-4	-4	-4	-4	-4	-3	-3
Female	-4	-4	-4	-4	-4	-4	-4	-4
Total	**-8**	**-8**	**-8**	**-8**	**-7**	**-7**	**-7**	**-7**
Vital Rates								
CBR per 1000	26.0	25.5	24.9	24.4	24.0	23.6	23.3	23.1
CDR per 1000	7.0	6.7	6.6	6.4	6.3	6.2	6.1	6.0
RNI percent	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7
GR percent	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7
Doubling time	37.2	37.8	38.6	39.3	40.0	40.6	41.0	41.4
Annual births and deaths								
Births	848	845	842	840	839	841	845	852
Deaths	227	224	221	220	220	219	220	221
Population								
Total	**32,580**	**33,194**	**33,807**	**34,419**	**35,031**	**35,646**	**36,263**	**36,887**
Male	16,642	16,948	17,254	17,558	17,861	18,165	18,470	18,777
Female	15,938	16,245	16,553	16,861	17,170	17,480	17,794	18,110
Percent 0-4	12.3	12.2	12.0	11.9	11.7	11.5	11.3	11.2
Percent 5-14	21.9	21.9	21.8	21.6	21.5	21.5	21.4	21.4
Percent 15-24	15.8	16.1	16.4	16.8	17.1	17.4	17.7	17.9
Percent 15-49	50.6	50.7	50.7	50.8	50.9	50.9	50.9	50.9
Percent 15-64	60.1	60.4	60.7	61.0	61.3	61.5	61.7	61.9
Percent 65 and over	5.7	5.6	5.6	5.5	5.5	5.5	5.6	5.6
Percent females 15-49	49.2	49.3	49.4	49.5	49.7	49.9	50.0	50.1
Sex ratio	104.4	104.3	104.2	104.1	104.0	103.9	103.8	103.7
Dependency ratio	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Median age	25	25	25	25	25	25	25	25
Urban population	7,225	7,651	8,088	8,536	8,994	9,464	9,945	10,439
Rural population	25,355	25,542	25,718	25,883	26,037	26,182	26,318	26,448
Percent urban	22.2	23.1	23.9	24.8	25.7	26.6	27.4	28.3
Percent rural	77.8	77.0	76.1	75.2	74.3	73.5	72.6	71.7

APPENDIX 108B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: MABUTSANE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2
GRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Immigration								
Male	-3	-3	-3	-3	-3	-3	-3	-1
Female	-4	-3	-3	-3	-3	-3	-3	-1
Total	**-7**	**-7**	**-7**	**-7**	**-6**	**-6**	**-6**	**-2**
Vital Rates								
CBR per 1000	22.9	22.9	22.8	22.9	22.9	23.0	23.1	23.2
CDR per 1000	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8
RNI percent	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
GR percent	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Doubling time	41.6	41.6	41.6	41.5	41.2	41.0	40.8	40.3
Annual births and deaths								
Births	861	872	886	903	921	941	961	981
Deaths	223	225	228	231	234	238	242	246
Population								
Total	**37,518**	**38,158**	**38,810**	**39,476**	**40,156**	**40,853**	**41,566**	**42,299**
Male	19,087	19,402	19,722	20,048	20,382	20,724	21,074	21,434
Female	18,431	18,756	19,088	19,427	19,774	20,129	20,492	20,866
Percent 0-4	11.0	10.9	10.9	10.9	10.8	10.9	10.9	10.9
Percent 5-14	21.2	21.1	20.8	20.5	20.3	20.0	19.8	19.6
Percent 15-24	18.0	18.1	18.2	18.3	18.2	18.1	18.0	18.0
Percent 15-49	50.9	50.8	50.7	50.5	50.3	50.0	49.8	49.6
Percent 15-64	62.1	62.3	62.6	62.8	63.0	63.2	63.2	63.3
Percent 65 and over	5.7	5.7	5.8	5.8	5.9	6.0	6.0	6.2
Percent females 15-49	50.2	50.3	50.3	50.2	50.0	49.9	49.7	49.5
Sex ratio	103.6	103.4	103.3	103.2	103.1	103.0	102.8	102.7
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25	25	25	25	25	26	26	26
Urban population	10,946	11,467	12,002	12,553	13,121	13,706	14,309	14,932
Rural population	26,572	26,692	26,808	26,922	27,035	27,147	27,257	27,368
Percent urban	29.2	30.1	30.9	31.8	32.7	33.6	34.4	35.3
Percent rural	70.8	70.0	69.1	68.2	67.3	66.5	65.6	64.7

APPENDIX 109: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): MABUTSANE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	16,341	15,636	**31,977**
2023	16,642	15,938	**32,580**
2024	16,948	16,245	**33,194**
2025	17,254	16,553	**33,807**
2026	17,558	16,861	**34,419**
2027	17,861	17,170	**35,031**
2028	18,165	17,480	**35,646**
2029	18,470	17,794	**36,263**
2030	18,777	18,110	**36,887**
2031	19,087	18,431	**37,518**
2032	19,402	18,756	**38,158**
2033	19,722	19,088	**38,810**
2034	20,048	19,427	**39,476**
2035	20,382	19,774	**40,156**
2036	20,724	20,129	**40,853**
2037	21,074	20,492	**41,566**
2038	21,434	20,866	**42,300**

Appendix 110: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant MABUTSANE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	3,469	3,329	**6,798**	12,872	12,307	**25,179**	**31,977**
2023	3,690	3,534	**7,225**	12,952	12,404	**25,355**	**32,580**
2024	3,907	3,745	**7,651**	13,042	12,501	**25,542**	**33,194**
2025	4,128	3,960	**8,088**	13,126	12,593	**25,718**	**33,807**
2026	4,354	4,181	**8,536**	13,204	12,679	**25,883**	**34,419**
2027	4,586	4,408	**8,994**	13,275	12,761	**26,037**	**35,031**
2028	4,823	4,641	**9,464**	13,342	12,839	**26,182**	**35,646**
2029	5,065	4,880	**9,945**	13,405	12,914	**26,318**	**36,263**
2030	5,314	5,125	**10,439**	13,463	12,985	**26,448**	**36,887**
2031	5,569	5,377	**10,946**	13,518	13,053	**26,572**	**37,518**
2032	5,830	5,636	**11,467**	13,571	13,120	**26,692**	**38,158**
2033	6,099	5,903	**12,002**	13,623	13,185	**26,808**	**38,810**
2034	6,375	6,178	**12,553**	13,673	13,249	**26,922**	**39,476**
2035	6,660	6,461	**13,121**	13,722	13,313	**27,035**	**40,156**
2036	6,953	6,753	**13,706**	13,771	13,376	**27,147**	**40,853**
2037	7,255	7,054	**14,309**	13,819	13,438	**27,257**	**41,566**
2038	7,566	7,366	**14,932**	13,868	13,500	**27,368**	**42,300**

APPENDIX 111A: District Population by 5 Year Age Group and Sex, 2022: MABUTSANE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	3,978	2,003	1,975
5-9	3,583	1,751	1,832
10-14	3,379	1,733	1,646
15-19	2,656	1,400	1,256
20-24	2,346	1,229	1,117
25-29	2,607	1,334	1,273
30-34	2,530	1,301	1,229
35-39	2,549	1,365	1,184
40-44	1,908	1,018	890
45-49	1,593	857	736
50-54	1,198	622	576
55-59	1,008	487	521
60-64	777	388	389
65-69	631	315	316
70-74	457	229	228
75-79	283	121	162
80+	484	182	302
Not Stated	10	6	4
Total	31,977	16,341	15,636

APPENDIX 111B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: MABUTSANE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,008	2,019	1,989	4,035	2,034	2,001	4,060	2,047	2,012	4,083	2,060	2,023
5-9	3,672	1,801	1,871	3,760	1,855	1,905	3,841	1,908	1,934	3,909	1,954	1,955
10-14	3,454	1,754	1,700	3,493	1,754	1,740	3,514	1,744	1,770	3,536	1,738	1,798
15-19	2,790	1,466	1,324	2,946	1,541	1,405	3,108	1,617	1,491	3,253	1,681	1,572
20-24	2,349	1,235	1,114	2,381	1,256	1,126	2,443	1,289	1,153	2,529	1,335	1,195
25-29	2,561	1,314	1,247	2,493	1,285	1,208	2,417	1,252	1,165	2,356	1,227	1,129
30-34	2,537	1,298	1,239	2,560	1,306	1,254	2,587	1,319	1,268	2,599	1,326	1,273
35-39	2,586	1,377	1,209	2,581	1,363	1,219	2,552	1,334	1,218	2,522	1,305	1,216
40-44	2,024	1,081	943	2,165	1,159	1,006	2,311	1,239	1,072	2,435	1,305	1,129
45-49	1,647	885	761	1,689	906	784	1,732	925	807	1,791	954	837
50-54	1,257	660	597	1,329	704	626	1,408	750	658	1,484	793	690
55-59	1,034	503	531	1,055	519	536	1,076	538	538	1,106	562	544
60-64	805	397	408	840	408	432	877	421	456	912	434	478
65-69	642	319	323	652	324	329	663	328	335	677	334	344
70-74	475	238	238	491	244	247	504	248	256	516	252	264
75-79	294	132	162	305	142	163	316	150	166	327	157	170
80+	445	164	282	418	152	266	397	144	253	382	140	242
Total	32,580	16,642	15,938	33,194	16,948	16,245	33,807	17,254	16,553	34,419	17,558	16,861

APPENDIX 111C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: MABUTSANE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,106	2,073	2,033	4,103	2,071	2,031	4,106	2,073	2,033	4,118	2,079	2,039
5-9	3,959	1,991	1,967	3,989	2,007	1,981	4,016	2,022	1,994	4,042	2,036	2,005
10-14	3,575	1,746	1,829	3,664	1,796	1,868	3,752	1,850	1,902	3,833	1,903	1,931
15-19	3,367	1,726	1,642	3,442	1,746	1,696	3,482	1,746	1,735	3,503	1,737	1,766
20-24	2,638	1,389	1,249	2,772	1,455	1,318	2,928	1,530	1,398	3,090	1,606	1,484
25-29	2,326	1,217	1,109	2,329	1,224	1,106	2,362	1,244	1,118	2,423	1,278	1,146
30-34	2,585	1,321	1,264	2,540	1,302	1,238	2,472	1,273	1,200	2,398	1,241	1,157
35-39	2,507	1,287	1,219	2,514	1,285	1,229	2,538	1,293	1,244	2,565	1,306	1,259
40-44	2,519	1,347	1,172	2,556	1,359	1,197	2,552	1,345	1,207	2,524	1,317	1,207
45-49	1,875	998	877	1,990	1,060	930	2,129	1,137	993	2,273	1,216	1,057
50-54	1,550	830	720	1,603	858	745	1,646	878	767	1,688	898	790
55-59	1,148	591	557	1,205	627	578	1,275	669	606	1,351	714	638
60-64	943	448	495	967	463	504	988	479	509	1,008	497	512
65-69	697	340	357	723	349	375	755	359	397	790	370	420
70-74	527	255	272	537	259	278	546	263	283	556	267	289
75-79	338	163	175	352	169	182	364	174	190	374	177	197
80+	370	137	233	358	135	223	352	135	217	349	136	213
Total	35,031	17,861	17,170	35,646	18,165	17,480	36,263	18,470	17,794	36,887	18,777	18,110

APPENDIX 111D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: MABUTSANE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,141	2,091	2,050	4,176	2,109	2,067	4,223	2,133	2,090	4,282	2,163	2,119
5-9	4,066	2,050	2,016	4,090	2,063	2,027	4,087	2,061	2,025	4,090	2,063	2,027
10-14	3,901	1,949	1,952	3,951	1,986	1,965	3,981	2,003	1,978	4,009	2,018	1,991
15-19	3,525	1,731	1,794	3,564	1,739	1,825	3,654	1,790	1,864	3,742	1,843	1,898
20-24	3,235	1,670	1,565	3,349	1,714	1,635	3,424	1,735	1,689	3,464	1,735	1,729
25-29	2,510	1,323	1,187	2,619	1,378	1,242	2,753	1,443	1,310	2,909	1,518	1,391
30-34	2,338	1,216	1,122	2,308	1,207	1,102	2,312	1,213	1,099	2,345	1,234	1,111
35-39	2,578	1,314	1,264	2,564	1,309	1,255	2,520	1,290	1,230	2,453	1,261	1,192
40-44	2,495	1,289	1,206	2,481	1,272	1,209	2,489	1,270	1,219	2,513	1,278	1,234
45-49	2,396	1,282	1,115	2,480	1,323	1,157	2,517	1,335	1,182	2,514	1,322	1,192
50-54	1,746	926	820	1,829	969	860	1,942	1,030	912	2,079	1,105	974
55-59	1,425	755	669	1,489	791	699	1,541	818	723	1,582	837	745
60-64	1,037	519	518	1,077	546	531	1,131	580	551	1,198	620	578
65-69	822	382	440	851	395	455	873	409	465	892	423	469
70-74	569	272	297	587	278	309	610	285	325	638	294	345
75-79	384	180	204	393	183	210	401	186	215	408	189	219
80+	349	138	211	350	140	210	353	142	211	357	144	212
Total	37,518	19,087	18,431	38,158	19,402	18,756	38,810	19,722	19,088	39,476	20,048	19,427

APPENDIX 111E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: MABUTSANE

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,353	2,199	2,154	4,434	2,240	2,194	4,523	2,285	2,237	4,619	2,334	2,285
5-9	4,103	2,070	2,033	4,127	2,082	2,045	4,162	2,100	2,062	4,210	2,124	2,085
10-14	4,035	2,032	2,003	4,059	2,045	2,014	4,083	2,058	2,025	4,080	2,057	2,023
15-19	3,823	1,896	1,927	3,891	1,943	1,948	3,941	1,980	1,961	3,972	1,996	1,975
20-24	3,486	1,726	1,760	3,509	1,721	1,788	3,548	1,729	1,819	3,638	1,780	1,858
25-29	3,070	1,594	1,477	3,216	1,658	1,558	3,330	1,702	1,627	3,405	1,724	1,682
30-34	2,406	1,268	1,139	2,494	1,313	1,181	2,602	1,367	1,235	2,737	1,433	1,303
35-39	2,380	1,230	1,150	2,320	1,206	1,114	2,291	1,197	1,095	2,296	1,204	1,092
40-44	2,540	1,292	1,249	2,554	1,299	1,254	2,541	1,295	1,245	2,497	1,277	1,220
45-49	2,487	1,295	1,193	2,459	1,268	1,191	2,446	1,251	1,195	2,454	1,249	1,205
50-54	2,221	1,183	1,038	2,341	1,247	1,094	2,424	1,287	1,137	2,461	1,299	1,162
55-59	1,624	856	768	1,681	884	797	1,762	926	836	1,873	985	888
60-64	1,270	662	609	1,340	700	639	1,401	734	668	1,451	759	692
65-69	912	439	473	938	459	479	975	484	491	1,026	515	511
70-74	668	303	365	697	314	383	722	325	397	742	336	405
75-79	416	192	224	427	196	231	442	201	241	461	206	254
80+	362	147	215	368	149	218	374	152	222	380	155	226
Total	40,156	20,382	19,774	40,853	20,724	20,129	41,566	21,074	20,492	42,299	21,434	20,866

MOSHUPA DISTRICT PROJECTIONS

APPENDIX 112A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: Moshupa

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1
GRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
NRR	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	26	24	22	21	19	17	15	13
Female	38	36	33	30	28	25	22	20
Total	**64**	**60**	**55**	**51**	**46**	**42**	**37**	**33**
Vital Rates								
CBR per 1000	22.2	22.1	22.0	21.9	21.9	22.0	22.1	22.2
CDR per 1000	9.2	8.9	8.7	8.5	8.3	8.1	8.0	7.9
RNI percent	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
GR percent	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5
Doubling time	48.9	48.8	48.7	48.5	48.2	47.8	47.4	46.9
Annual births and deaths								
Births	1,179	1,189	1,201	1,216	1,233	1,254	1,278	1,305
Deaths	486	479	473	469	465	463	462	462
Population								
Total	**53,069**	**53,839**	**54,623**	**55,420**	**56,234**	**57,067**	**57,921**	**58,797**
Male	25,749	26,153	26,563	26,979	27,402	27,835	28,277	28,731
Female	27,320	27,686	28,060	28,442	28,832	29,233	29,644	30,067
Percent 0-4	10.9	10.8	10.6	10.5	10.4	10.4	10.4	10.5
Percent 5-14	21.4	21.2	21.0	20.7	20.5	20.2	19.9	19.7
Percent 15-24	16.4	17.0	17.5	18.0	18.4	18.6	18.7	18.8
Percent 15-49	47.6	48.0	48.4	48.7	49.0	49.1	49.3	49.3
Percent 15-64	58.8	59.3	59.7	60.2	60.6	61.0	61.4	61.7
Percent 65 and over	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2
Percent females 15-49	46.5	46.9	47.3	47.7	47.9	48.1	48.2	48.2
Sex ratio	94.3	94.5	94.7	94.9	95.0	95.2	95.4	95.6
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Median age	26	26	26	26	26	26	26	26
Urban population	24,531	25,224	25,932	26,657	27,400	28,163	28,946	29,751
Rural population	28,538	28,616	28,690	28,763	28,834	28,905	28,975	29,046
Percent urban	46.2	46.9	47.5	48.1	48.7	49.4	50.0	50.6
Percent rural	53.8	53.2	52.5	51.9	51.3	50.7	50.0	49.4

APPENDIX 112B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: Moshupa

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Immigration								
Male	11	9	8	6	4	2	0	-2
Female	17	14	12	9	6	4	1	-2
Total	**28**	**24**	**19**	**15**	**10**	**6**	**1**	**-4**
Vital Rates								
CBR per 1000	22.3	22.5	22.6	22.7	22.8	22.8	22.8	22.8
CDR per 1000	7.7	7.7	7.6	7.5	7.5	7.4	7.3	7.3
RNI percent	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
GR percent	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6
Doubling time	46.4	45.9	45.6	45.3	45.1	45.0	45.0	45.2
Annual births and deaths								
Births	1,333	1,362	1,391	1,420	1,447	1,473	1,495	1,515
Deaths	463	464	467	471	474	478	480	483
Population								
Total	**59,696**	**60,618**	**61,561**	**62,524**	**63,507**	**64,508**	**65,524**	**66,552**
Male	29,196	29,672	30,159	30,657	31,165	31,682	32,207	32,738
Female	30,500	30,946	31,401	31,867	32,342	32,826	33,317	33,814
Percent 0-4	10.5	10.6	10.6	10.7	10.7	10.8	10.8	10.8
Percent 5-14	19.4	19.2	19.0	18.9	18.8	18.7	18.7	18.7
Percent 15-24	18.7	18.6	18.5	18.3	18.0	17.8	17.5	17.2
Percent 15-49	49.3	49.3	49.2	49.1	49.0	48.9	48.9	48.8
Percent 15-64	61.9	62.2	62.4	62.5	62.6	62.6	62.6	62.6
Percent 65 and over	8.1	8.1	8.0	7.9	7.9	7.9	7.9	7.9
Percent females 15-49	48.1	48.1	48.1	48.1	48.1	48.0	48.0	47.9
Sex ratio	95.7	95.9	96.1	96.2	96.4	96.5	96.7	96.8
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	26	26	26	26	26	27	27	27
Urban population	30,579	31,430	32,304	33,200	34,119	35,060	36,022	37,003
Rural population	29,117	29,187	29,257	29,324	29,388	29,448	29,502	29,549
Percent urban	51.2	51.9	52.5	53.1	53.7	54.4	55.0	55.6
Percent rural	48.8	48.2	47.5	46.9	46.3	45.7	45.0	44.4

APPENDIX 113: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): MOSHUPA

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	25,357	26,973	**52,330**
2023	25,749	27,320	**53,069**
2024	26,153	27,686	**53,839**
2025	26,563	28,060	**54,623**
2026	26,979	28,442	**55,420**
2027	27,402	28,832	**56,234**
2028	27,835	29,233	**57,067**
2029	28,277	29,644	**57,921**
2030	28,731	30,067	**58,797**
2031	29,196	30,500	**59,696**
2032	29,672	30,946	**60,618**
2033	30,159	31,401	**61,561**
2034	30,657	31,867	**62,524**
2035	31,165	32,342	**63,507**
2036	31,682	32,826	**64,508**
2037	32,207	33,317	**65,524**
2038	32,738	33,814	**66,552**

APPENDIX 114: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant MOSHUPA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	11,102	12,769	**23,871**	14,255	14,204	**28,459**	**52,330**
2023	11,903	12,629	**24,531**	13,847	14,691	**28,538**	**53,069**
2024	12,253	12,971	**25,224**	13,900	14,715	**28,616**	**53,839**
2025	12,611	13,321	**25,932**	13,952	14,738	**28,690**	**54,623**
2026	12,977	13,680	**26,657**	14,002	14,761	**28,763**	**55,420**
2027	13,352	14,049	**27,400**	14,050	14,784	**28,834**	**56,234**
2028	13,736	14,426	**28,163**	14,098	14,806	**28,905**	**57,067**
2029	14,132	14,815	**28,946**	14,146	14,829	**28,975**	**57,921**
2030	14,538	15,214	**29,751**	14,193	14,853	**29,046**	**58,797**
2031	14,956	15,624	**30,579**	14,240	14,877	**29,117**	**59,696**
2032	15,385	16,045	**31,430**	14,287	14,900	**29,187**	**60,618**
2033	15,826	16,478	**32,304**	14,333	14,923	**29,257**	**61,561**
2034	16,279	16,921	**33,200**	14,378	14,946	**29,324**	**62,524**
2035	16,743	17,376	**34,119**	14,422	14,966	**29,388**	**63,507**
2036	17,219	17,841	**35,060**	14,463	14,985	**29,448**	**64,508**
2037	17,706	18,316	**36,022**	14,501	15,001	**29,502**	**65,524**
2038	18,202	18,801	**37,003**	14,536	15,014	**29,549**	**66,552**

APPENDIX 115A: District Population by 5 Year Age Group and Sex, 2022: MOSHUPA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	5,819	2,905	2,914
5-9	5,707	2,933	2,774
10-14	5,578	2,837	2,741
15-19	4,718	2,434	2,284
20-24	3,604	1,870	1,734
25-29	3,413	1,646	1,767
30-34	3,231	1,519	1,712
35-39	3,591	1,812	1,779
40-44	3,360	1,613	1,747
45-49	2,756	1,375	1,381
50-54	2,181	1,042	1,139
55-59	1,890	776	1,114
60-64	1,784	752	1,032
65-69	1,660	704	956
70-74	1,100	450	650
75-79	795	321	474
80+	1,124	361	763
Not Stated	19	7	12
Total	52,330	25,357	26,973

APPENDIX 115B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: MOSHUPA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	5,807	2,905	2,902	5,803	2,909	2,894	5,812	2,920	2,892	5,834	2,937	2,897
5-9	5,726	2,926	2,800	5,749	2,918	2,831	5,771	2,910	2,861	5,791	2,901	2,889
10-14	5,650	2,877	2,773	5,684	2,902	2,782	5,693	2,916	2,777	5,694	2,923	2,771
15-19	4,940	2,537	2,403	5,144	2,630	2,513	5,322	2,711	2,611	5,468	2,779	2,689
20-24	3,777	1,966	1,810	3,997	2,080	1,918	4,248	2,202	2,046	4,503	2,324	2,178
25-29	3,441	1,682	1,758	3,455	1,716	1,738	3,476	1,755	1,721	3,531	1,807	1,724
30-34	3,230	1,510	1,721	3,268	1,528	1,740	3,330	1,567	1,763	3,391	1,611	1,780
35-39	3,541	1,775	1,766	3,459	1,709	1,750	3,365	1,631	1,734	3,285	1,562	1,723
40-44	3,444	1,665	1,779	3,515	1,721	1,794	3,565	1,772	1,794	3,587	1,800	1,786
45-49	2,877	1,424	1,453	2,999	1,466	1,533	3,117	1,505	1,612	3,225	1,545	1,680
50-54	2,264	1,101	1,163	2,360	1,163	1,197	2,466	1,224	1,242	2,578	1,283	1,296
55-59	1,910	801	1,109	1,940	838	1,101	1,980	885	1,094	2,032	938	1,094
60-64	1,770	735	1,034	1,761	719	1,042	1,759	708	1,051	1,764	706	1,058
65-69	1,675	708	967	1,668	702	966	1,648	690	958	1,625	675	950
70-74	1,162	475	687	1,234	505	728	1,303	535	768	1,359	559	801
75-79	779	312	467	769	305	464	771	303	468	788	308	479
80+	1,076	350	726	1,035	340	695	998	330	668	964	320	645
Total	53,069	25,749	27,320	53,839	26,153	27,686	54,623	26,563	28,060	55,420	26,979	28,442

APPENDIX 115C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: MOSHUPA

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	5,874	2,964	2,910	5,950	3,003	2,947	6,040	3,049	2,992	6,146	3,102	3,044
5-9	5,805	2,893	2,912	5,793	2,893	2,900	5,789	2,898	2,892	5,797	2,908	2,889
10-14	5,700	2,927	2,773	5,719	2,919	2,799	5,741	2,912	2,829	5,764	2,904	2,860
15-19	5,579	2,833	2,746	5,649	2,872	2,777	5,682	2,897	2,785	5,690	2,910	2,780
20-24	4,741	2,437	2,304	4,959	2,539	2,420	5,159	2,630	2,529	5,333	2,709	2,624
25-29	3,640	1,879	1,760	3,807	1,973	1,834	4,023	2,084	1,939	4,269	2,205	2,064
30-34	3,438	1,653	1,785	3,463	1,688	1,775	3,474	1,720	1,753	3,491	1,757	1,734
35-39	3,239	1,519	1,720	3,237	1,509	1,728	3,272	1,527	1,745	3,331	1,564	1,767
40-44	3,575	1,799	1,776	3,525	1,762	1,762	3,443	1,697	1,746	3,348	1,619	1,730
45-49	3,320	1,589	1,732	3,403	1,640	1,763	3,472	1,695	1,777	3,521	1,744	1,777
50-54	2,695	1,337	1,358	2,813	1,385	1,428	2,932	1,426	1,506	3,048	1,464	1,584
55-59	2,099	993	1,106	2,179	1,050	1,129	2,271	1,109	1,163	2,374	1,168	1,206
60-64	1,776	716	1,060	1,796	740	1,056	1,824	775	1,049	1,861	819	1,042
65-69	1,607	660	947	1,596	646	950	1,590	633	958	1,590	623	967
70-74	1,395	572	823	1,408	575	833	1,403	571	833	1,388	561	827
75-79	819	321	499	868	339	528	922	362	561	975	383	592
80+	934	310	624	904	301	603	883	294	589	870	290	580
Total	56,234	27,402	28,832	57,067	27,835	29,233	57,921	28,277	29,644	58,797	28,731	30,067

APPENDIX 115D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: MOSHUPA

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,264	3,162	3,102	6,394	3,228	3,166	6,531	3,298	3,234	6,673	3,370	3,303
5-9	5,820	2,926	2,894	5,859	2,953	2,907	5,935	2,991	2,944	6,025	3,037	2,988
10-14	5,783	2,895	2,888	5,797	2,887	2,910	5,785	2,887	2,898	5,782	2,892	2,890
15-19	5,691	2,917	2,773	5,695	2,921	2,774	5,713	2,913	2,800	5,735	2,905	2,829
20-24	5,476	2,775	2,701	5,583	2,828	2,755	5,651	2,866	2,784	5,680	2,890	2,790
25-29	4,518	2,325	2,194	4,752	2,435	2,316	4,965	2,535	2,430	5,160	2,624	2,536
30-34	3,543	1,808	1,735	3,648	1,878	1,769	3,812	1,971	1,841	4,023	2,080	1,943
35-39	3,391	1,608	1,783	3,435	1,648	1,787	3,457	1,682	1,775	3,466	1,713	1,753
40-44	3,269	1,550	1,718	3,222	1,508	1,714	3,219	1,498	1,721	3,253	1,515	1,738
45-49	3,542	1,773	1,770	3,530	1,771	1,759	3,481	1,735	1,746	3,400	1,671	1,729
50-54	3,154	1,503	1,651	3,247	1,546	1,702	3,328	1,596	1,733	3,396	1,650	1,746
55-59	2,482	1,224	1,259	2,595	1,276	1,319	2,710	1,322	1,388	2,826	1,362	1,465
60-64	1,911	868	1,043	1,974	920	1,054	2,050	973	1,077	2,138	1,028	1,110
65-69	1,596	622	974	1,608	632	976	1,627	654	973	1,653	686	967
70-74	1,371	550	821	1,358	539	819	1,351	528	823	1,348	517	831
75-79	1,018	400	618	1,045	410	635	1,056	412	643	1,054	409	644
80+	867	289	578	874	292	581	889	299	590	911	308	603
Total	59,696	29,196	30,500	60,618	29,672	30,946	61,561	30,159	31,401	62,524	30,657	31,867

APPENDIX 115E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: MOSHUPA

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,353	2,199	2,154	4,434	2,240	2,194	4,523	2,285	2,237	4,619	2,334	2,285
5-9	4,103	2,070	2,033	4,127	2,082	2,045	4,162	2,100	2,062	4,210	2,124	2,085
10-14	4,035	2,032	2,003	4,059	2,045	2,014	4,083	2,058	2,025	4,080	2,057	2,023
15-19	3,823	1,896	1,927	3,891	1,943	1,948	3,941	1,980	1,961	3,972	1,996	1,975
20-24	3,486	1,726	1,760	3,509	1,721	1,788	3,548	1,729	1,819	3,638	1,780	1,858
25-29	3,070	1,594	1,477	3,216	1,658	1,558	3,330	1,702	1,627	3,405	1,724	1,682
30-34	2,406	1,268	1,139	2,494	1,313	1,181	2,602	1,367	1,235	2,737	1,433	1,303
35-39	2,380	1,230	1,150	2,320	1,206	1,114	2,291	1,197	1,095	2,296	1,204	1,092
40-44	2,540	1,292	1,249	2,554	1,299	1,254	2,541	1,295	1,245	2,497	1,277	1,220
45-49	2,487	1,295	1,193	2,459	1,268	1,191	2,446	1,251	1,195	2,454	1,249	1,205
50-54	2,221	1,183	1,038	2,341	1,247	1,094	2,424	1,287	1,137	2,461	1,299	1,162
55-59	1,624	856	768	1,681	884	797	1,762	926	836	1,873	985	888
60-64	1,270	662	609	1,340	700	639	1,401	734	668	1,451	759	692
65-69	912	439	473	938	459	479	975	484	491	1,026	515	511
70-74	668	303	365	697	314	383	722	325	397	742	336	405
75-79	416	192	224	427	196	231	442	201	241	461	206	254
80+	362	147	215	368	149	218	374	152	222	380	155	226
Total	40,156	20,382	19,774	40,853	20,724	20,129	41,566	21,074	20,492	42,299	21,434	20,866

RAMOTSWA DISTRICT PROJECTIONS

APPENDIX 116A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: RAMOTSWA

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1
GRR	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
NRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	1	3	5	7	9	11	13	15
Female	2	4	7	9	11	13	15	18
Total	**3**	**7**	**12**	**16**	**20**	**24**	**29**	**33**
Vital Rates								
CBR per 1000	17.7	17.4	17.0	16.8	16.5	16.2	16.0	15.8
CDR per 1000	7.3	7.2	7.1	7.0	7.0	6.9	6.9	6.9
RNI percent	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
GR percent	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9
Doubling time	66.5	67.4	68.4	69.5	70.7	71.8	72.8	73.9
Annual births and deaths								
Births	985	977	969	962	956	951	947	944
Deaths	404	403	402	403	404	407	410	415
Population								
Total	**55,677**	**56,258**	**56,837**	**57,412**	**57,983**	**58,552**	**59,117**	**59,680**
Male	27,056	27,363	27,667	27,967	28,263	28,557	28,847	29,135
Female	28,621	28,895	29,170	29,445	29,720	29,995	30,270	30,545
Percent 0-4	8.9	8.7	8.5	8.4	8.2	8.0	7.9	7.8
Percent 5-14	17.8	17.7	17.5	17.4	17.2	17.0	16.7	16.5
Percent 15-24	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
Percent 15-49	54.9	54.8	54.6	54.5	54.3	54.1	53.9	53.7
Percent 15-64	66.8	67.0	67.3	67.5	67.8	68.0	68.3	68.6
Percent 65 and over	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2
Percent females 15-49	54.1	54.0	53.9	53.7	53.6	53.4	53.1	52.9
Sex ratio	94.5	94.7	94.9	95.0	95.1	95.2	95.3	95.4
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	29	30	30	30	31	31	31	31
Urban population	48,021	48,663	49,306	49,948	50,591	51,233	51,875	52,518
Rural population	7,656	7,595	7,531	7,464	7,393	7,319	7,242	7,162
Percent urban	86.3	86.5	86.8	87.0	87.3	87.5	87.8	88.0
Percent rural	13.8	13.5	13.3	13.0	12.8	12.5	12.3	12.0

APPENDIX 116B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: RAMOTSWA

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
GRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NRR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	17	19	21	23	25	27	29	31
Female	20	22	24	27	29	31	33	35
Total	**37**	**41**	**46**	**50**	**54**	**58**	**63**	**67**
Vital Rates								
CBR per 1000	15.7	15.5	15.4	15.3	15.2	15.1	15.0	14.9
CDR per 1000	7.0	7.0	7.1	7.1	7.2	7.3	7.4	7.5
RNI percent	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
GR percent	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Doubling time	74.9	75.9	76.9	77.9	78.9	79.9	80.8	81.9
Annual births and deaths								
Births	943	943	944	946	948	951	954	957
Deaths	420	427	434	442	451	460	469	479
Population								
Total	**60,240**	**60,798**	**61,353**	**61,907**	**62,458**	**63,007**	**63,555**	**64,099**
Male	29,420	29,704	29,986	30,266	30,545	30,823	31,099	31,374
Female	30,819	31,094	31,367	31,640	31,912	32,184	32,455	32,725
Percent 0-4	7.7	7.6	7.5	7.5	7.4	7.4	7.3	7.3
Percent 5-14	16.2	15.9	15.7	15.4	15.2	14.9	14.7	14.5
Percent 15-24	16.2	16.2	16.1	16.1	16.0	15.9	15.8	15.6
Percent 15-49	53.5	53.2	52.9	52.6	52.3	52.0	51.7	51.4
Percent 15-64	68.8	69.0	69.1	69.3	69.4	69.4	69.5	69.4
Percent 65 and over	7.3	7.5	7.6	7.8	8.0	8.3	8.5	8.8
Percent females 15-49	52.6	52.3	52.0	51.6	51.2	50.9	50.5	50.2
Sex ratio	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.9
Dependency ratio	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Median age	32	32	32	32	33	33	33	33
Urban population	53,162	53,806	54,451	55,097	55,744	56,391	57,040	57,689
Rural population	7,078	6,992	6,902	6,810	6,714	6,616	6,514	6,410
Percent urban	88.3	88.5	88.8	89.0	89.3	89.5	89.8	90.0
Percent rural	11.8	11.5	11.3	11.0	10.8	10.5	10.3	10.0

APPENDIX 117: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): RAMOTSWA

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	26,777	28,371	**55,148**
2023	27,056	28,621	**55,677**
2024	27,363	28,895	**56,258**
2025	27,667	29,170	**56,837**
2026	27,967	29,445	**57,412**
2027	28,263	29,720	**57,983**
2028	28,557	29,995	**58,552**
2029	28,847	30,270	**59,117**
2030	29,135	30,545	**59,680**
2031	29,420	30,819	**60,240**
2032	29,704	31,094	**60,798**
2033	29,986	31,367	**61,353**
2034	30,266	31,640	**61,907**
2035	30,545	31,912	**62,458**
2036	30,823	32,184	**63,007**
2037	31,099	32,455	**63,555**
2038	31,374	32,725	**64,099**

APPENDIX 118: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant RAMOTSWA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	22,573	24,839	**47,412**	4,204	3,532	**7,736**	**55,148**
2023	23,336	24,685	**48,021**	3,720	3,935	**7,656**	**55,677**
2024	23,669	24,994	**48,663**	3,694	3,901	**7,595**	**56,258**
2025	24,001	25,305	**49,306**	3,666	3,865	**7,531**	**56,837**
2026	24,331	25,617	**49,948**	3,636	3,828	**7,464**	**57,412**
2027	24,660	25,931	**50,591**	3,604	3,789	**7,393**	**57,983**
2028	24,987	26,246	**51,233**	3,570	3,749	**7,319**	**58,552**
2029	25,313	26,562	**51,875**	3,534	3,708	**7,242**	**59,117**
2030	25,639	26,880	**52,518**	3,496	3,665	**7,162**	**59,680**
2031	25,964	27,198	**53,162**	3,457	3,621	**7,078**	**60,240**
2032	26,288	27,518	**53,806**	3,416	3,576	**6,992**	**60,798**
2033	26,613	27,839	**54,451**	3,373	3,529	**6,902**	**61,353**
2034	26,937	28,160	**55,097**	3,329	3,480	**6,810**	**61,907**
2035	27,262	28,482	**55,744**	3,284	3,431	**6,714**	**62,458**
2036	27,587	28,805	**56,391**	3,236	3,379	**6,616**	**63,007**
2037	27,912	29,128	**57,040**	3,188	3,327	**6,514**	**63,555**
2038	28,237	29,452	**57,689**	3,137	3,273	**6,410**	**64,099**

APPENDIX 119A: District Population by 5 Year Age Group and Sex, 2022: RAMOTSWA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	4,991	2,523	2,468
5-9	5,019	2,518	2,501
10-14	4,846	2,474	2,372
15-19	4,575	2,292	2,283
20-24	4,394	2,259	2,135
25-29	4,557	2,316	2,241
30-34	4,550	2,178	2,372
35-39	4,606	2,192	2,414
40-44	4,147	1,979	2,168
45-49	3,433	1,705	1,728
50-54	2,642	1,241	1,401
55-59	2,056	925	1,131
60-64	1,714	753	961
65-69	1,334	564	770
70-74	863	380	483
75-79	584	216	368
80+	782	231	551
Not Stated	55	31	24
Total	55,148	26,777	28,371

APPENDIX 119B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: RAMOTSWA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,951	2,502	2,449	4,905	2,478	2,427	4,852	2,450	2,401	4,792	2,420	2,373
5-9	5,017	2,517	2,500	5,010	2,517	2,493	4,999	2,516	2,483	4,985	2,513	2,472
10-14	4,890	2,493	2,397	4,929	2,503	2,426	4,962	2,507	2,455	4,989	2,509	2,480
15-19	4,626	2,321	2,305	4,680	2,358	2,322	4,734	2,399	2,335	4,787	2,437	2,350
20-24	4,398	2,250	2,148	4,423	2,247	2,176	4,463	2,251	2,213	4,513	2,263	2,250
25-29	4,524	2,315	2,209	4,479	2,302	2,177	4,432	2,281	2,151	4,397	2,262	2,135
30-34	4,541	2,194	2,346	4,543	2,224	2,320	4,551	2,258	2,292	4,552	2,287	2,264
35-39	4,617	2,195	2,422	4,603	2,185	2,418	4,574	2,170	2,403	4,543	2,160	2,383
40-44	4,258	2,024	2,234	4,362	2,070	2,291	4,451	2,113	2,338	4,520	2,147	2,373
45-49	3,574	1,767	1,807	3,711	1,818	1,893	3,841	1,861	1,981	3,966	1,901	2,065
50-54	2,773	1,320	1,453	2,912	1,407	1,506	3,057	1,496	1,561	3,203	1,580	1,623
55-59	2,129	962	1,168	2,215	1,005	1,210	2,312	1,055	1,257	2,420	1,114	1,306
60-64	1,750	770	980	1,785	786	999	1,823	803	1,020	1,869	824	1,045
65-69	1,384	584	800	1,429	604	824	1,469	625	844	1,507	644	863
70-74	911	397	515	965	412	553	1,020	427	593	1,073	442	631
75-79	577	225	352	580	236	344	591	248	344	612	259	353
80+	755	220	535	730	213	517	706	208	498	686	206	480
Total	55,677	27,056	28,621	56,258	27,363	28,895	56,837	27,667	29,170	57,412	27,967	29,445

APPENDIX 119C: Projected District Population by 5 Year Age Group and Sex, 2027-2030, MEDIUM Variant: RAMOTSWA

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,727	2,386	2,341	4,698	2,371	2,326	4,672	2,358	2,314	4,652	2,348	2,304
5-9	4,971	2,510	2,461	4,933	2,490	2,443	4,889	2,467	2,422	4,837	2,440	2,397
10-14	5,009	2,512	2,498	5,008	2,511	2,497	5,002	2,511	2,491	4,991	2,510	2,481
15-19	4,837	2,467	2,370	4,883	2,487	2,396	4,923	2,497	2,426	4,957	2,502	2,456
20-24	4,565	2,283	2,282	4,620	2,313	2,307	4,677	2,352	2,325	4,735	2,395	2,340
25-29	4,382	2,249	2,133	4,391	2,242	2,149	4,420	2,241	2,179	4,466	2,247	2,218
30-34	4,539	2,303	2,235	4,510	2,304	2,206	4,469	2,293	2,176	4,427	2,275	2,152
35-39	4,523	2,162	2,361	4,517	2,180	2,337	4,523	2,211	2,312	4,533	2,246	2,287
40-44	4,563	2,167	2,395	4,576	2,172	2,405	4,565	2,163	2,401	4,538	2,150	2,389
45-49	4,083	1,943	2,141	4,195	1,988	2,207	4,299	2,035	2,265	4,390	2,078	2,312
50-54	3,347	1,654	1,693	3,487	1,715	1,772	3,622	1,765	1,857	3,752	1,808	1,944
55-59	2,537	1,180	1,357	2,664	1,256	1,408	2,800	1,340	1,460	2,941	1,426	1,515
60-64	1,927	853	1,075	1,997	887	1,110	2,079	928	1,151	2,172	975	1,197
65-69	1,542	661	881	1,576	676	900	1,609	691	918	1,645	707	938
70-74	1,121	458	663	1,164	475	689	1,203	492	711	1,239	509	729
75-79	641	271	370	678	283	396	720	294	426	763	306	457
80+	668	205	463	653	206	448	645	208	437	642	212	430
Total	57,983	28,263	29,720	58,552	28,557	29,995	59,117	28,847	30,270	59,680	29,135	30,545

APPENDIX 119D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: RAMOTSWA

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,638	2,341	2,297	4,630	2,337	2,293	4,627	2,336	2,291	4,629	2,338	2,292
5-9	4,780	2,410	2,369	4,717	2,378	2,339	4,689	2,364	2,325	4,665	2,352	2,313
10-14	4,978	2,508	2,470	4,965	2,505	2,460	4,928	2,486	2,442	4,884	2,463	2,421
15-19	4,986	2,504	2,482	5,008	2,508	2,500	5,008	2,508	2,500	5,004	2,509	2,495
20-24	4,792	2,435	2,357	4,846	2,466	2,379	4,895	2,488	2,407	4,939	2,500	2,439
25-29	4,520	2,262	2,258	4,577	2,284	2,293	4,636	2,317	2,320	4,698	2,358	2,340
30-34	4,396	2,258	2,138	4,386	2,247	2,139	4,399	2,242	2,157	4,432	2,244	2,189
35-39	4,537	2,277	2,260	4,528	2,294	2,233	4,502	2,297	2,205	4,465	2,288	2,177
40-44	4,511	2,141	2,370	4,493	2,144	2,349	4,490	2,163	2,327	4,498	2,195	2,303
45-49	4,460	2,112	2,347	4,504	2,134	2,370	4,520	2,139	2,381	4,511	2,132	2,379
50-54	3,875	1,848	2,027	3,993	1,890	2,103	4,104	1,935	2,169	4,208	1,982	2,226
55-59	3,083	1,507	1,576	3,223	1,578	1,645	3,359	1,637	1,722	3,492	1,686	1,806
60-64	2,275	1,030	1,245	2,387	1,093	1,294	2,508	1,164	1,344	2,637	1,243	1,394
65-69	1,689	727	962	1,743	753	990	1,808	784	1,024	1,884	821	1,063
70-74	1,272	526	746	1,303	540	763	1,334	553	780	1,363	566	797
75-79	804	317	487	841	329	512	875	341	534	906	354	551
80+	646	218	428	655	223	432	671	230	441	691	237	454
Total	60,240	29,420	30,819	60,798	29,704	31,094	61,353	29,986	31,367	61,907	30,266	31,640

APPENDIX 119E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: RAMOTSWA

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	4,636	2,341	2,295	4,647	2,347	2,300	4,660	2,354	2,306	4,675	2,362	2,314
5-9	4,647	2,343	2,304	4,634	2,336	2,298	4,627	2,333	2,294	4,626	2,333	2,293
10-14	4,833	2,436	2,397	4,776	2,407	2,369	4,714	2,375	2,339	4,686	2,361	2,325
15-19	4,995	2,509	2,486	4,983	2,508	2,475	4,972	2,506	2,466	4,936	2,487	2,449
20-24	4,977	2,506	2,471	5,010	2,511	2,499	5,036	2,517	2,519	5,040	2,519	2,521
25-29	4,760	2,403	2,358	4,822	2,444	2,377	4,880	2,478	2,402	4,934	2,502	2,432
30-34	4,481	2,252	2,230	4,539	2,268	2,272	4,600	2,292	2,308	4,663	2,327	2,337
35-39	4,426	2,271	2,155	4,399	2,256	2,143	4,391	2,246	2,145	4,408	2,244	2,164
40-44	4,511	2,232	2,279	4,518	2,264	2,254	4,511	2,282	2,229	4,488	2,286	2,202
45-49	4,487	2,120	2,367	4,463	2,112	2,350	4,447	2,117	2,330	4,446	2,137	2,309
50-54	4,299	2,025	2,274	4,369	2,060	2,309	4,415	2,081	2,333	4,432	2,088	2,344
55-59	3,619	1,728	1,891	3,741	1,768	1,973	3,856	1,809	2,047	3,966	1,853	2,113
60-64	2,771	1,323	1,448	2,906	1,399	1,507	3,040	1,466	1,574	3,172	1,523	1,649
65-69	1,970	864	1,106	2,065	913	1,152	2,169	970	1,199	2,281	1,035	1,246
70-74	1,396	580	816	1,435	597	838	1,483	620	864	1,541	647	895
75-79	934	367	566	960	380	581	986	391	595	1,011	401	610
80+	715	245	470	740	253	487	767	262	504	794	272	522
Total	62,458	30,545	31,912	63,007	30,823	32,184	63,555	31,099	32,455	64,099	31,374	32,725

LETLHAKENG DISTRICT PROJECTIONS

APPENDIX 120A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: LETLHAKENG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.7	3.7	3.7	3.6	3.6	3.6	3.5	3.5
GRR	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
NRR	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-4	-4	-3	-3	-3	-3	-3	-2
Female	-4	-4	-3	-3	-3	-3	-3	-2
Total	**-8**	**-7**	**-7**	**-6**	**-6**	**-6**	**-5**	**-5**
Vital Rates								
CBR per 1000	25.3	24.9	24.5	24.1	23.9	23.7	23.6	23.5
CDR per 1000	8.3	8.0	7.7	7.4	7.2	7.0	6.8	6.7
RNI percent	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
GR percent	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Doubling time	41.5	41.7	41.9	42.1	42.1	42.1	42.0	41.7
Annual births and deaths								
Births	1,344	1,345	1,346	1,351	1,358	1,370	1,386	1,407
Deaths	442	431	422	415	409	404	402	400
Population								
Total	**53,182**	**54,088**	**55,005**	**55,935**	**56,878**	**57,838**	**58,818**	**59,819**
Male	26,818	27,272	27,730	28,192	28,661	29,137	29,622	30,118
Female	26,363	26,816	27,275	27,742	28,217	28,701	29,196	29,702
Percent 0-4	12.8	12.5	12.1	11.8	11.6	11.4	11.3	11.2
Percent 5-14	23.1	23.1	23.1	23.1	23.0	22.8	22.5	22.2
Percent 15-24	15.4	15.9	16.5	17.1	17.6	18.0	18.4	18.7
Percent 15-49	47.3	47.6	47.9	48.2	48.5	48.8	49.0	49.3
Percent 15-64	57.2	57.5	57.9	58.4	58.8	59.2	59.5	59.9
Percent 65 and over	7.0	6.9	6.8	6.7	6.7	6.7	6.6	6.6
Percent females 15-49	46.1	46.4	46.7	47.0	47.4	47.7	48.1	48.4
Sex ratio	101.7	101.7	101.7	101.6	101.6	101.5	101.5	101.4
Dependency ratio	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Median age	24	24	24	24	24	24	24	24
Urban population	8,988	9,682	10,396	11,131	11,888	12,667	13,469	14,297
Rural population	44,194	44,406	44,609	44,804	44,991	45,172	45,349	45,523
Percent urban	16.9	17.9	18.9	19.9	20.9	21.9	22.9	23.9
Percent rural	83.1	82.1	81.1	80.1	79.1	78.1	77.1	76.1

APPENDIX 120B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: LETLHAKENG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3
GRR	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
NRR	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-2	-2	-2	-2	-1	-1	-1	-1
Female	-2	-2	-2	-2	-1	-1	-1	-1
Total	**-4**	**-4**	**-4**	**-3**	**-3**	**-2**	**-2**	**-2**
Vital Rates								
CBR per 1000	23.5	23.6	23.7	23.9	24.1	24.3	24.5	24.6
CDR per 1000	6.6	6.5	6.4	6.3	6.3	6.2	6.2	6.2
RNI percent	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
GR percent	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
Doubling time	41.4	41.0	40.5	40.0	39.4	38.9	38.4	38.0
Annual births and deaths								
Births	1,431	1,460	1,494	1,531	1,571	1,613	1,655	1,697
Deaths	400	401	403	407	411	415	420	426
Population								
Total	**60,846**	**61,901**	**62,988**	**64,110**	**65,267**	**66,463**	**67,696**	**68,967**
Male	30,626	31,148	31,686	32,241	32,815	33,409	34,022	34,653
Female	30,220	30,754	31,303	31,868	32,452	33,054	33,675	34,313
Percent 0-4	11.2	11.2	11.2	11.2	11.2	11.3	11.4	11.5
Percent 5-14	21.9	21.6	21.2	20.8	20.4	20.1	19.8	19.7
Percent 15-24	19.0	19.2	19.4	19.4	19.4	19.3	19.2	19.0
Percent 15-49	49.4	49.6	49.7	49.8	49.8	49.7	49.7	49.5
Percent 15-64	60.3	60.7	61.1	61.5	61.9	62.1	62.3	62.3
Percent 65 and over	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5
Percent females 15-49	48.7	48.9	49.1	49.2	49.2	49.2	49.2	49.1
Sex ratio	101.3	101.3	101.2	101.2	101.1	101.1	101.0	101.0
Dependency ratio	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Median age	24	24	24	24	24	25	25	25
Urban population	15,151	16,032	16,944	17,887	18,862	19,872	20,918	22,000
Rural population	45,695	45,869	46,045	46,223	46,405	46,591	46,778	46,966
Percent urban	24.9	25.9	26.9	27.9	28.9	29.9	30.9	31.9
Percent rural	75.1	74.1	73.1	72.1	71.1	70.1	69.1	68.1

APPENDIX 121: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): LETLHAKENG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	26,406	25,949	**52,355**
2023	26,818	26,363	**53,182**
2024	27,272	26,816	**54,088**
2025	27,730	27,275	**55,005**
2026	28,192	27,742	**55,935**
2027	28,661	28,217	**56,878**
2028	29,137	28,701	**57,838**
2029	29,622	29,196	**58,818**
2030	30,118	29,702	**59,819**
2031	30,626	30,220	**60,846**
2032	31,148	30,754	**61,901**
2033	31,686	31,303	**62,988**
2034	32,241	31,868	**64,110**
2035	32,815	32,452	**65,267**
2036	33,409	33,054	**66,463**
2037	34,022	33,675	**67,696**
2038	34,653	34,313	**68,967**

APPENDIX 122: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant LETLHAKENG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	3,964	4,379	**8,343**	22,442	21,570	**44,012**	**52,355**
2023	4,532	4,455	**8,988**	22,286	21,908	**44,194**	**53,182**
2024	4,882	4,800	**9,682**	22,390	22,016	**44,406**	**54,088**
2025	5,241	5,155	**10,396**	22,489	22,120	**44,609**	**55,005**
2026	5,610	5,521	**11,131**	22,582	22,222	**44,804**	**55,935**
2027	5,990	5,897	**11,888**	22,671	22,320	**44,991**	**56,878**
2028	6,381	6,286	**12,667**	22,756	22,416	**45,172**	**57,838**
2029	6,783	6,686	**13,469**	22,839	22,510	**45,349**	**58,818**
2030	7,198	7,099	**14,297**	22,919	22,603	**45,523**	**59,819**
2031	7,626	7,525	**15,151**	23,000	22,696	**45,695**	**60,846**
2032	8,067	7,965	**16,032**	23,081	22,788	**45,869**	**61,901**
2033	8,524	8,420	**16,944**	23,162	22,882	**46,045**	**62,988**
2034	8,995	8,891	**17,887**	23,246	22,977	**46,223**	**64,110**
2035	9,484	9,379	**18,862**	23,332	23,073	**46,405**	**65,267**
2036	9,989	9,883	**19,872**	23,420	23,171	**46,591**	**66,463**
2037	10,513	10,406	**20,918**	23,509	23,269	**46,778**	**67,696**
2038	11,054	10,946	**22,000**	23,599	23,367	**46,966**	**68,967**

APPENDIX 123A: District Population by 5 Year Age Group and Sex, 2022 Baseline: LETLHAKENG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	6,864	3,455	3,409
5-9	6,260	3,089	3,171
10-14	5,676	2,941	2,735
15-19	4,352	2,321	2,031
20-24	3,532	1,737	1,795
25-29	3,768	1,920	1,848
30-34	3,686	1,926	1,760
35-39	3,801	1,951	1,850
40-44	2,987	1,554	1,433
45-49	2,488	1,311	1,177
50-54	1,867	962	905
55-59	1,738	746	992
60-64	1,546	717	829
65-69	1,180	596	584
70-74	827	427	400
75-79	635	312	323
80+	1,080	404	676
Not Stated	68	37	31
Total	52,355	26,406	25,949

APPENDIX 123B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: LETLHAKENG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,799	3,424	3,375	6,736	3,394	3,342	6,675	3,366	3,310	6,620	3,340	3,280
5-9	6,412	3,168	3,244	6,552	3,247	3,304	6,672	3,322	3,350	6,766	3,386	3,381
10-14	5,845	2,997	2,849	5,966	3,024	2,942	6,059	3,037	3,021	6,147	3,052	3,094
15-19	4,610	2,462	2,148	4,891	2,602	2,289	5,176	2,732	2,443	5,437	2,844	2,594
20-24	3,600	1,794	1,806	3,722	1,892	1,829	3,891	2,021	1,870	4,097	2,163	1,934
25-29	3,713	1,873	1,841	3,633	1,810	1,823	3,551	1,749	1,802	3,501	1,714	1,787
30-34	3,683	1,922	1,761	3,706	1,926	1,780	3,738	1,932	1,806	3,755	1,927	1,828
35-39	3,832	1,971	1,861	3,807	1,967	1,840	3,749	1,946	1,802	3,690	1,923	1,767
40-44	3,143	1,627	1,515	3,325	1,714	1,611	3,509	1,802	1,707	3,662	1,876	1,785
45-49	2,581	1,357	1,224	2,656	1,393	1,263	2,729	1,427	1,302	2,819	1,468	1,350
50-54	1,948	1,020	928	2,058	1,085	973	2,185	1,152	1,034	2,311	1,215	1,096
55-59	1,736	762	974	1,728	788	941	1,727	823	904	1,744	865	879
60-64	1,574	710	864	1,596	698	898	1,612	687	925	1,623	682	941
65-69	1,225	607	618	1,272	618	654	1,316	626	691	1,356	629	726
70-74	854	438	417	884	449	434	915	462	453	949	473	476
75-79	602	301	301	588	296	292	587	295	292	595	298	297
80+	1,025	387	639	968	369	600	913	352	562	863	336	527
Total	53,182	26,818	26,363	54,088	27,272	26,816	55,005	27,730	27,275	55,935	28,192	27,742

APPENDIX 123C: Projected District Population by 5 Year Age Group and Sex, 2027-2030, MEDIUM Variant: LETLHAKENG

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,573	3,318	3,255	6,603	3,333	3,269	6,648	3,356	3,292	6,711	3,389	3,323
5-9	6,832	3,435	3,397	6,769	3,405	3,363	6,707	3,376	3,331	6,648	3,348	3,299
10-14	6,246	3,081	3,166	6,399	3,160	3,239	6,538	3,239	3,299	6,658	3,313	3,345
15-19	5,658	2,929	2,729	5,827	2,985	2,842	5,949	3,013	2,936	6,042	3,026	3,016
20-24	4,328	2,305	2,022	4,585	2,446	2,140	4,866	2,585	2,281	5,151	2,716	2,435
25-29	3,507	1,722	1,785	3,575	1,779	1,796	3,697	1,877	1,820	3,867	2,006	1,861
30-34	3,740	1,903	1,836	3,687	1,857	1,830	3,607	1,795	1,813	3,527	1,735	1,792
35-39	3,654	1,907	1,747	3,652	1,903	1,749	3,676	1,909	1,767	3,709	1,915	1,794
40-44	3,759	1,926	1,833	3,790	1,947	1,844	3,767	1,943	1,824	3,710	1,923	1,787
45-49	2,937	1,524	1,413	3,091	1,596	1,495	3,272	1,682	1,590	3,454	1,769	1,685
50-54	2,423	1,270	1,152	2,514	1,315	1,198	2,589	1,351	1,238	2,661	1,385	1,276
55-59	1,790	914	876	1,868	970	898	1,975	1,032	943	2,098	1,096	1,002
60-64	1,628	687	942	1,627	702	925	1,620	727	894	1,619	760	859
65-69	1,389	629	760	1,416	623	793	1,438	613	825	1,455	604	851
70-74	987	484	503	1,026	493	533	1,067	502	564	1,106	509	597
75-79	610	303	306	631	312	320	654	320	334	679	330	349
80+	819	323	496	779	311	468	748	301	446	725	295	430
Total	56,878	28,661	28,217	57,838	29,137	28,701	58,818	29,622	29,196	59,819	30,118	29,702

APPENDIX 123D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: LETLHAKENG

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,795	3,431	3,364	6,900	3,484	3,416	7,026	3,548	3,478	7,172	3,622	3,550
5-9	6,594	3,323	3,270	6,548	3,302	3,246	6,579	3,318	3,261	6,625	3,342	3,283
10-14	6,753	3,377	3,376	6,819	3,427	3,392	6,757	3,397	3,359	6,695	3,369	3,327
15-19	6,130	3,041	3,089	6,230	3,070	3,160	6,383	3,149	3,234	6,523	3,229	3,294
20-24	5,412	2,827	2,586	5,633	2,913	2,721	5,803	2,969	2,834	5,925	2,997	2,928
25-29	4,072	2,148	1,925	4,303	2,289	2,014	4,560	2,429	2,131	4,841	2,569	2,272
30-34	3,478	1,700	1,777	3,485	1,709	1,776	3,554	1,766	1,787	3,676	1,864	1,812
35-39	3,727	1,910	1,817	3,713	1,887	1,825	3,661	1,842	1,819	3,583	1,780	1,802
40-44	3,653	1,901	1,752	3,618	1,886	1,733	3,617	1,882	1,735	3,642	1,888	1,754
45-49	3,605	1,843	1,763	3,702	1,892	1,810	3,734	1,913	1,821	3,712	1,910	1,802
50-54	2,749	1,426	1,324	2,866	1,480	1,386	3,018	1,551	1,467	3,196	1,635	1,561
55-59	2,220	1,157	1,063	2,328	1,211	1,118	2,417	1,254	1,163	2,490	1,289	1,202
60-64	1,636	800	836	1,679	845	834	1,754	898	857	1,856	956	900
65-69	1,466	600	866	1,472	605	867	1,471	620	851	1,466	642	823
70-74	1,141	513	628	1,171	513	658	1,196	508	688	1,217	501	716
75-79	706	338	367	735	346	389	767	354	413	799	361	438
80+	709	290	418	698	288	410	693	287	405	693	288	404
Total	60,846	30,626	30,220	61,901	31,148	30,754		31,686	31,303	64,110	32,241	31,868

APPENDIX 123E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: LETLHAKENG

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,337	3,706	3,631	7,519	3,799	3,720	7,715	3,898	3,816	7,918	4,001	3,917
5-9	6,689	3,374	3,315	6,773	3,417	3,356	6,879	3,471	3,408	7,005	3,535	3,470
10-14	6,637	3,341	3,295	6,583	3,316	3,267	6,537	3,296	3,242	6,569	3,311	3,257
15-19	6,643	3,303	3,340	6,738	3,367	3,371	6,804	3,417	3,387	6,742	3,388	3,355
20-24	6,019	3,011	3,008	6,107	3,026	3,081	6,208	3,055	3,153	6,361	3,135	3,227
25-29	5,125	2,699	2,427	5,387	2,810	2,577	5,608	2,896	2,712	5,778	2,952	2,826
30-34	3,846	1,993	1,853	4,051	2,134	1,917	4,281	2,275	2,006	4,538	2,415	2,123
35-39	3,503	1,721	1,782	3,456	1,688	1,768	3,464	1,697	1,767	3,533	1,754	1,779
40-44	3,676	1,895	1,781	3,694	1,891	1,803	3,681	1,868	1,813	3,630	1,824	1,806
45-49	3,657	1,891	1,766	3,602	1,870	1,732	3,569	1,855	1,714	3,569	1,853	1,716
50-54	3,376	1,721	1,655	3,524	1,793	1,731	3,620	1,842	1,778	3,652	1,863	1,790
55-59	2,561	1,321	1,240	2,648	1,361	1,287	2,762	1,414	1,348	2,911	1,484	1,427
60-64	1,973	1,016	957	2,089	1,073	1,015	2,192	1,123	1,069	2,277	1,164	1,113
65-69	1,465	672	793	1,480	708	772	1,521	749	772	1,590	797	794
70-74	1,233	494	739	1,245	492	753	1,252	497	754	1,252	510	742
75-79	830	367	464	859	370	489	883	370	514	905	367	538
80+	697	291	407	706	294	413	720	297	423	737	301	436
Total	65,267	32,815	32,452	66,463	33,409	33,054	67,696	34,022	33,675	68,967	34,653	34,313

KWENENG DISTRICT PROJECTIONS

APPENDIX 124A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: KWENENG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.9	2.8	2.8	2.8	2.8	2.8	2.7	2.7
GRR	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
NRR	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-1	-1	-1	-1	-1	-1	-1	-1
Female	-1	-1	-1	-1	-1	-1	-1	-1
Total	**-2**	**-2**	**-2**	**-2**	**-3**	**-3**	**-3**	**-3**
Vital Rates								
CBR per 1000	21.8	21.4	21.1	20.8	20.5	20.3	20.1	20.0
CDR per 1000	7.7	7.5	7.3	7.1	6.9	6.8	6.7	6.6
RNI percent	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
GR percent	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Doubling time	49.7	50.1	50.6	51.1	51.5	51.8	52.1	52.3
Annual births and deaths								
Births	3,055	3,046	3,040	3,038	3,041	3,051	3,067	3,090
Deaths	1,082	1,063	1,047	1,036	1,028	1,024	1,023	1,026
Population								
Total	**140,349**	**142,330**	**144,320**	**146,319**	**148,329**	**150,353**	**152,395**	**154,457**
Male	68,419	69,446	70,473	71,502	72,534	73,569	74,611	75,662
Female	71,929	72,884	73,847	74,817	75,796	76,784	77,783	78,795
Percent 0-4	10.9	10.7	10.4	10.2	10.0	9.9	9.8	9.7
Percent 5-14	20.9	20.8	20.6	20.4	20.3	20.0	19.8	19.5
Percent 15-24	16.1	16.4	16.8	17.1	17.4	17.6	17.8	18.0
Percent 15-49	51.3	51.5	51.6	51.8	51.9	51.9	51.9	51.8
Percent 15-64	61.6	62.0	62.4	62.8	63.2	63.6	63.9	64.3
Percent 65 and over	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6
Percent females 15-49	50.6	50.8	51.1	51.2	51.4	51.4	51.4	51.4
Sex ratio	95.1	95.3	95.4	95.6	95.7	95.8	95.9	96.0
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	26	27	27	27	27	27	27	27
Urban population	97,262	99,346	101,457	103,594	105,759	107,954	110,181	112,444
Rural population	43,087	42,984	42,863	42,725	42,570	42,400	42,213	42,012
Percent urban	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8
Percent rural	30.7	30.2	29.7	29.2	28.7	28.2	27.7	27.2

APPENDIX 124B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: KWENENG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-2	-2	-2	-2	-2	-2	-2	-2
Female	-2	-2	-2	-2	-2	-2	-2	-2
Total	**-3**	**-3**	**-3**	**-3**	**-4**	**-4**	**-4**	**-4**
Vital Rates								
CBR per 1000	19.9	19.9	19.8	19.8	19.8	19.8	19.8	19.8
CDR per 1000	6.6	6.6	6.5	6.5	6.5	6.6	6.6	6.6
RNI percent	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
GR percent	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Doubling time	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.9
Annual births and deaths								
Births	3,119	3,153	3,191	3,232	3,275	3,319	3,361	3,400
Deaths	1,032	1,040	1,052	1,066	1,081	1,097	1,114	1,131
Population								
Total	**156,541**	**158,651**	**160,786**	**162,949**	**165,140**	**167,358**	**169,602**	**171,867**
Male	76,722	77,793	78,876	79,972	81,081	82,203	83,338	84,482
Female	79819	80858	81910	82977	84058	85154	86264	87385
Percent 0-4	9.6	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Percent 5-14	19.2	18.9	18.6	18.3	18.1	17.8	17.6	17.5
Percent 15-24	18.1	18.1	18.1	18.0	17.9	17.8	17.6	17.4
Percent 15-49	51.7	51.6	51.5	51.3	51.1	50.9	50.7	50.5
Percent 15-64	64.6	64.9	65.2	65.4	65.6	65.8	65.9	65.9
Percent 65 and over	6.6	6.6	6.7	6.7	6.8	6.9	7.1	7.2
Percent females 15-49	51.3	51.2	51.1	50.9	50.7	50.5	50.4	50.1
Sex ratio	96.1	96.2	96.3	96.4	96.5	96.5	96.6	96.7
Dependency ratio	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	27	27	27	28	28	28	28	28
Urban population	114,745	117,084	119,464	121,886	124,350	126,857	129,406	131,994
Rural population	41796	41567	41322	41063	40789	40501	40196	39873
Percent urban	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8
Percent rural	26.7	26.2	25.7	25.2	24.7	24.2	23.7	23.2

APPENDIX 125: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): KWENENG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	67,444	71,014	**138,458**
2023	68,419	71,929	**140,349**
2024	69,446	72,884	**142,330**
2025	70,473	73,847	**144,320**
2026	71,502	74,817	**146,319**
2027	72,534	75,796	**148,329**
2028	73,569	76,784	**150,353**
2029	74,611	77,783	**152,395**
2030	75,662	78,795	**154,457**
2031	76,722	79,819	**156,541**
2032	77,793	80,858	**158,651**
2033	78,876	81,910	**160,786**
2034	79,972	82,977	**162,949**
2035	81,081	84,058	**165,140**
2036	82,203	85,154	**167,358**
2037	83,338	86,264	**169,602**
2038	84,482	87,385	**171,867**

APPENDIX 126: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant KWENENG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2002 Baseline	44,175	51,152	**95,327**	23,269	19,862	**43,131**	**138,458**
2023	47,415	49,847	**97,262**	21,005	22,082	**43,087**	**140,349**
2024	48,473	50,873	**99,346**	20,973	22,011	**42,984**	**142,330**
2025	49,543	51,914	**101,457**	20,931	21,932	**42,863**	**144,320**
2026	50,624	52,970	**103,594**	20,879	21,847	**42,725**	**146,319**
2027	51,716	54,042	**105,759**	20,817	21,753	**42,570**	**148,329**
2028	52,823	55,131	**107,954**	20,747	21,653	**42,400**	**150,353**
2029	53,944	56,237	**110,181**	20,667	21,546	**42,213**	**152,395**
2030	55,082	57,363	**112,444**	20,580	21,432	**42,012**	**154,457**
2031	56,237	58,508	**114,745**	20,485	21,312	**41,796**	**156,541**
2032	57,411	59,673	**117,084**	20,382	21,185	**41,567**	**158,651**
2033	58,605	60,859	**119,464**	20,271	21,051	**41,322**	**160,786**
2034	59,819	62,067	**121,886**	20,153	20,910	**41,063**	**162,949**
2035	61,054	63,296	**124,350**	20,027	20,762	**40,789**	**165,140**
2036	62,310	64,547	**126,857**	19,893	20,607	**40,501**	**167,358**
2037	63,587	65,819	**129,406**	19,751	20,445	**40,196**	**169,602**
2038	64,882	67,112	**131,994**	19,600	20,273	**39,873**	**171,867**

APPENDIX 127A: District Population by 5 Year Age Group and Sex, 2022 Baseline: KWENENG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	15,367	7,746	7,621
5-9	14,775	7,359	7,416
10-14	14,111	7,089	7,022
15-19	11,772	5,857	5,915
20-24	10,250	5,126	5,124
25-29	10,451	5,054	5,397
30-34	10,538	5,106	5,432
35-39	10,924	5,441	5,483
40-44	9,423	4,652	4,771
45-49	7,440	3,755	3,685
50-54	5,654	2,715	2,939
55-59	4,410	1,996	2,414
60-64	3,961	1,721	2,240
65-69	3,215	1,399	1,816
70-74	2,082	899	1,183
75-79	1,506	601	905
80+	2,499	879	1,620
Not Stated	80	49	31
Total	138,458	67,444	71,014

APPENDIX 127B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: KWENENG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15,267	7,697	7,569	15,160	7,646	7,514	15,050	7,593	7,458	14,940	7,540	7,401
5-9	14,910	7,440	7,471	15,041	7,522	7,519	15,156	7,599	7,557	15,244	7,661	7,583
10-14	14,361	7,207	7,154	14,508	7,264	7,244	14,590	7,286	7,304	14,657	7,303	7,353
15-19	12,238	6,096	6,142	12,746	6,365	6,381	13,254	6,637	6,617	13,709	6,878	6,831
20-24	10,398	5,206	5,192	10,630	5,313	5,317	10,937	5,451	5,486	11,305	5,621	5,684
25-29	10,368	5,040	5,327	10,264	5,027	5,237	10,173	5,023	5,150	10,139	5,041	5,098
30-34	10,471	5,053	5,418	10,447	5,029	5,418	10,444	5,024	5,420	10,431	5,023	5,408
35-39	10,943	5,432	5,511	10,863	5,361	5,502	10,722	5,254	5,467	10,574	5,146	5,428
40-44	9,783	4,831	4,952	10,132	5,016	5,116	10,442	5,185	5,256	10,675	5,311	5,364
45-49	7,805	3,929	3,876	8,174	4,090	4,084	8,544	4,244	4,300	8,911	4,400	4,511
50-54	5,939	2,887	3,052	6,243	3,073	3,169	6,563	3,266	3,297	6,899	3,457	3,442
55-59	4,542	2,074	2,468	4,717	2,174	2,543	4,929	2,294	2,635	5,168	2,430	2,738
60-64	3,983	1,732	2,252	3,994	1,741	2,253	4,009	1,757	2,252	4,050	1,787	2,263
65-69	3,320	1,434	1,885	3,405	1,461	1,944	3,473	1,481	1,992	3,525	1,497	2,028
70-74	2,200	947	1,253	2,332	1,000	1,333	2,466	1,052	1,415	2,591	1,098	1,493
75-79	1,451	590	860	1,430	588	841	1,441	596	845	1,482	614	868
80+	2,369	824	1,545	2,244	775	1,469	2,127	733	1,394	2,021	696	1,324
Total	140,349	68,419	71,929	142,330	69,446	72,884	144,320	70,473	73,847	146,319	71,502	74,817

APPENDIX 127D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: KWENENG

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15,021	7,585	7,437	15,141	7,646	7,496	15,289	7,721	7,568	15,459	7,808	7,651
5-9	14,883	7,503	7,380	14,780	7,454	7,326	14,788	7,458	7,330	14,821	7,475	7,345
10-14	15,215	7,642	7,573	15,270	7,685	7,585	15,174	7,639	7,535	15,072	7,590	7,482
15-19	14,620	7,279	7,341	14,708	7,315	7,393	14,844	7,396	7,448	14,977	7,480	7,497
20-24	13,654	6,841	6,813	14,017	7,026	6,991	14,268	7,144	7,124	14,416	7,202	7,214
25-29	11,249	5,585	5,664	11,664	5,787	5,877	12,129	6,024	6,104	12,635	6,292	6,343
30-34	10,083	5,007	5,076	10,139	5,057	5,082	10,289	5,137	5,151	10,521	5,245	5,276
35-39	10,360	4,982	5,378	10,318	4,977	5,341	10,239	4,965	5,274	10,140	4,954	5,186
40-44	10,472	5,088	5,385	10,361	5,005	5,356	10,300	4,956	5,344	10,280	4,934	5,346
45-49	10,515	5,217	5,298	10,650	5,281	5,369	10,674	5,275	5,399	10,601	5,209	5,392
50-54	8,696	4,273	4,424	9,052	4,434	4,618	9,404	4,608	4,796	9,745	4,788	4,957
55-59	6,632	3,294	3,339	6,972	3,470	3,502	7,321	3,634	3,687	7,674	3,786	3,888
60-64	4,853	2,246	2,607	5,098	2,387	2,711	5,360	2,542	2,818	5,639	2,709	2,930
65-69	3,655	1,574	2,081	3,732	1,622	2,111	3,850	1,689	2,162	4,005	1,773	2,232
70-74	2,973	1,220	1,753	3,008	1,232	1,776	3,031	1,242	1,789	3,045	1,252	1,793
75-79	1,938	786	1,152	2,022	814	1,208	2,093	836	1,256	2,153	854	1,299
80+	1,722	601	1,121	1,720	602	1,118	1,736	610	1,127	1,768	622	1,146
Total	156,541	76,722	79,819	158,651	77,793	80,858	160,786	78,876	81,910	162,949	79,972	82,977

APPENDIX 127E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: KWENENG

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15,650	7,905	7,744	15,854	8,010	7,844	16,067	8,118	7,948	16,280	8,227	8,053
5-9	14,882	7,507	7,375	14,974	7,554	7,420	15,096	7,617	7,479	15,244	7,692	7,551
10-14	14,965	7,539	7,427	14,859	7,487	7,371	14,756	7,438	7,318	14,765	7,444	7,322
15-19	15,093	7,557	7,536	15,182	7,620	7,562	15,237	7,663	7,575	15,142	7,617	7,525
20-24	14,500	7,225	7,275	14,569	7,244	7,325	14,658	7,281	7,377	14,795	7,362	7,432
25-29	13,142	6,563	6,580	13,595	6,802	6,793	13,958	6,987	6,971	14,209	7,105	7,104
30-34	10,828	5,382	5,445	11,195	5,552	5,643	11,609	5,753	5,856	12,073	5,990	6,083
35-39	10,053	4,952	5,101	10,022	4,971	5,051	10,079	5,022	5,058	10,230	5,103	5,127
40-44	10,281	4,931	5,350	10,272	4,933	5,340	10,233	4,929	5,304	10,156	4,918	5,238
45-49	10,468	5,108	5,361	10,329	5,005	5,324	10,222	4,925	5,297	10,165	4,878	5,286
50-54	10,049	4,953	5,096	10,280	5,077	5,203	10,415	5,140	5,275	10,442	5,136	5,306
55-59	8,028	3,932	4,096	8,381	4,081	4,301	8,728	4,237	4,491	9,072	4,406	4,666
60-64	5,934	2,883	3,052	6,245	3,055	3,190	6,569	3,221	3,348	6,902	3,375	3,527
65-69	4,191	1,874	2,316	4,400	1,989	2,410	4,626	2,117	2,509	4,867	2,256	2,611
70-74	3,063	1,266	1,797	3,101	1,292	1,810	3,172	1,333	1,839	3,277	1,391	1,887
75-79	2,203	868	1,335	2,242	879	1,363	2,273	889	1,383	2,293	898	1,395
80+	1,809	637	1,172	1,856	653	1,203	1,904	668	1,236	1,955	684	1,271
Total	165,140	81,081	84,058	167,358	82,203	85,154	169,602	83,338	86,264	171,867	84,482	87,385

KGATLENG DISTRICT PROJECTIONS

APPENDIX 128A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: KGATLENG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7
GRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
NRR	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-4	-4	-4	-4	-4	-4	-4	-4
Female	-4	-4	-4	-4	-4	-4	-4	-4
Total	**-8**	**-8**	**-8**	**-8**	**-8**	**-8**	**-8**	**-8**
Vital Rates								
CBR per 1000	23.2	22.7	22.3	21.8	21.3	20.9	20.5	20.1
CDR per 1000	7.4	7.2	7.1	7.0	6.8	6.8	6.7	6.6
RNI percent	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
GR percent	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3
Doubling time	44.4	45.3	46.2	47.3	48.4	49.5	50.8	52.0
Annual births and deaths								
Births	2,874	2,858	2,841	2,822	2,804	2,786	2,770	2,756
Deaths	920	911	905	901	900	901	904	910
Population								
Total	**123,763**	**125,703**	**127,631**	**129,544**	**131,440**	**133,318**	**135,177**	**137,016**
Male	61,206	62,197	63,179	64,151	65,112	66,062	66,999	67,926
Female	62,557	63,506	64,452	65,393	66,328	67,256	68,177	69,090
Percent 0-4	10.3	10.4	10.5	10.5	10.5	10.3	10.1	9.9
Percent 5-14	18.4	18.4	18.4	18.4	18.3	18.5	18.6	18.6
Percent 15-24	16.3	16.1	15.9	15.8	15.7	15.7	15.7	15.7
Percent 15-49	54.0	53.7	53.5	53.2	52.9	52.6	52.2	51.9
Percent 15-64	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.9
Percent 65 and over	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6
Percent females 15-49	53.1	52.9	52.7	52.5	52.3	52.0	51.7	51.3
Sex ratio	97.8	97.9	98.0	98.1	98.2	98.2	98.3	98.3
Dependency ratio	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Median age	28	28	28	28	29	29	29	29
Urban population	77,476	79,318	81,173	83,038	84,910	86,790	88,676	90,567
Rural population	46,287	46,384	46,458	46,506	46,530	46,528	46,501	46,448
Percent urban	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1
Percent rural	37.4	36.9	36.4	35.9	35.4	34.9	34.4	33.9

APPENDIX 128B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: KGATLENG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-4	-4	-4	-4	-4	-4	-4	-4
Female	-4	-4	-4	-4	-4	-4	-4	-4
Total	**-7**	**-7**	**-7**	**-7**	**-7**	**-7**	**-7**	**-7**
Vital Rates								
CBR per 1000	19.8	19.4	19.2	18.9	18.7	18.5	18.3	18.1
CDR per 1000	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7
RNI percent	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
GR percent	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
Doubling time	53.2	54.5	55.8	57.0	58.2	59.3	60.5	61.5
Annual births and deaths								
Births	2,744	2,735	2,729	2,726	2,725	2,727	2,730	2,739
Deaths	917	927	940	954	969	985	1,001	1,017
Population								
Total	**138,835**	**140,635**	**142,417**	**144,181**	**145,930**	**147,665**	**149,388**	**151,102**
Male	68,840	69,744	70,637	71,521	72,397	73,264	74,125	74,980
Female	69,995	70,891	71,779	72,660	73,534	74,401	75,263	76,121
Percent 0-4	9.8	9.6	9.4	9.3	9.2	9.1	9.0	8.9
Percent 5-14	18.6	18.6	18.6	18.5	18.4	18.3	18.2	17.9
Percent 15-24	15.8	15.9	15.9	16.0	16.0	16.0	16.0	16.2
Percent 15-49	51.6	51.3	51.0	50.7	50.4	50.1	49.8	49.8
Percent 15-64	65.0	65.1	65.2	65.3	65.4	65.5	65.5	65.7
Percent 65 and over	6.7	6.7	6.8	6.9	7.0	7.2	7.3	7.5
Percent females 15-49	51.0	50.7	50.4	50.1	49.8	49.5	49.2	49.1
Sex ratio	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	29	29	29	29	30	30	30	30
Urban population	92,464	94,366	96,274	98,187	100,108	102,037	103,974	105,922
Rural population	46,371	46,269	46,143	45,994	45,822	45,629	45,414	45,179
Percent urban	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1
Percent rural	33.4	32.9	32.4	31.9	31.4	30.9	30.4	29.9

APPENDIX 129: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): KGATLENG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	60,239	61,633	**121,872**
2023	61,206	62,557	**123,763**
2024	62,197	63,506	**125,703**
2025	63,179	64,452	**127,631**
2026	64,151	65,393	**129,544**
2027	65,112	66,328	**131,440**
2028	66,062	67,256	**133,318**
2029	66,999	68,177	**135,177**
2030	67,926	69,090	**137,016**
2031	68,840	69,995	**138,835**
2032	69,744	70,891	**140,635**
2033	70,637	71,779	**142,417**
2034	71,521	72,660	**144,181**
2035	72,397	73,534	**145,930**
2036	73,264	74,401	**147,665**
2037	74,125	75,263	**149,388**
2038	74,980	76,121	**151,101**

APPENDIX 130: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant KGATLENG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	35,886	39,794	**75,680**	24,353	21,839	**46,192**	**121,872**
2023	38,315	39,161	**77,476**	22,891	23,396	**46,287**	**123,763**
2024	39,246	40,072	**79,318**	22,951	23,434	**46,384**	**125,703**
2025	40,182	40,991	**81,173**	22,997	23,460	**46,458**	**127,631**
2026	41,121	41,917	**83,038**	23,030	23,476	**46,506**	**129,544**
2027	42,062	42,848	**84,910**	23,050	23,480	**46,530**	**131,440**
2028	43,006	43,784	**86,790**	23,055	23,472	**46,528**	**133,318**
2029	43,952	44,724	**88,676**	23,048	23,453	**46,501**	**135,177**
2030	44,899	45,669	**90,567**	23,027	23,422	**46,448**	**137,016**
2031	45,848	46,617	**92,464**	22,993	23,378	**46,371**	**138,835**
2032	46,798	47,568	**94,366**	22,946	23,323	**46,269**	**140,635**
2033	47,751	48,523	**96,274**	22,886	23,257	**46,143**	**142,417**
2034	48,706	49,481	**98,187**	22,815	23,179	**45,994**	**144,181**
2035	49,664	50,444	**100,108**	22,733	23,090	**45,822**	**145,930**
2036	50,626	51,411	**102,037**	22,639	22,990	**45,629**	**147,665**
2037	51,591	52,383	**103,974**	22,534	22,880	**45,414**	**149,388**
2038	52,561	53,361	**105,922**	22,419	22,760	**45,179**	**151,101**

APPENDIX 131A: District Population by 5 Year Age Group and Sex, 2022 Baseline: KGATLENG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	12,493	6,322	6,171
5-9	11,655	5,951	5,704
10-14	10,763	5,324	5,439
15-19	9,996	4,995	5,001
20-24	10,210	5,229	4,981
25-29	10,520	5,320	5,200
30-34	9,986	4,997	4,989
35-39	9,883	4,929	4,954
40-44	8,680	4,355	4,325
45-49	6,781	3,431	3,350
50-54	5,232	2,510	2,722
55-59	4,167	1,962	2,205
60-64	3,506	1,576	1,930
65-69	2,883	1,280	1,603
70-74	1,887	845	1,042
75-79	1,267	493	774
80+	1,908	691	1,217
Not Stated	55	29	26
Total	121,872	60,239	61,633

APPENDIX 131B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: KGATLENG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,793	6,471	6,323	13,079	6,612	6,467	13,349	6,745	6,604	13,602	6,870	6,733
5-9	11,882	6,066	5,816	12,075	6,155	5,921	12,233	6,219	6,014	12,352	6,261	6,091
10-14	10,939	5,437	5,502	11,109	5,560	5,549	11,279	5,689	5,589	11,452	5,816	5,635
15-19	10,072	5,007	5,065	10,200	5,049	5,152	10,366	5,116	5,250	10,549	5,203	5,346
20-24	10,114	5,166	4,948	10,025	5,096	4,929	9,957	5,030	4,926	9,927	4,983	4,944
25-29	10,507	5,330	5,177	10,447	5,318	5,129	10,354	5,287	5,067	10,248	5,243	5,006
30-34	10,058	5,040	5,018	10,171	5,105	5,066	10,299	5,178	5,121	10,402	5,241	5,161
35-39	9,939	4,955	4,984	9,937	4,954	4,983	9,906	4,941	4,965	9,887	4,935	4,952
40-44	8,978	4,494	4,485	9,247	4,619	4,628	9,476	4,727	4,749	9,654	4,810	4,844
45-49	7,128	3,610	3,518	7,492	3,788	3,705	7,860	3,959	3,900	8,213	4,122	4,091
50-54	5,467	2,649	2,818	5,720	2,805	2,915	5,993	2,974	3,018	6,288	3,150	3,138
55-59	4,298	2,026	2,271	4,448	2,096	2,352	4,619	2,176	2,443	4,810	2,271	2,538
60-64	3,564	1,610	1,955	3,630	1,651	1,979	3,705	1,698	2,007	3,795	1,750	2,044
65-69	2,959	1,306	1,654	3,016	1,325	1,691	3,061	1,340	1,720	3,103	1,359	1,745
70-74	1,996	890	1,106	2,113	934	1,179	2,229	975	1,254	2,333	1,010	1,322
75-79	1,262	512	749	1,270	531	738	1,295	552	743	1,339	575	764
80+	1,806	637	1,169	1,722	598	1,124	1,651	571	1,080	1,590	551	1,039
Total	123,763	61,206	62,557	125,703	62,197	63,506	127,631	63,179	64,452	129,544	64,151	65,393

APPENDIX 131C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: KGATLENG

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	13,839	6,986	6,853	13,762	6,948	6,815	13,686	6,909	6,776	13,613	6,873	6,740
5-9	12,435	6,286	6,149	12,735	6,434	6,301	13,022	6,576	6,446	13,293	6,710	6,583
10-14	11,630	5,935	5,695	11,857	6,050	5,807	12,051	6,139	5,912	12,208	6,203	6,005
15-19	10,731	5,304	5,427	10,907	5,416	5,490	11,078	5,540	5,538	11,248	5,669	5,579
20-24	9,947	4,963	4,983	10,024	4,976	5,048	10,153	5,018	5,135	10,320	5,086	5,234
25-29	10,148	5,190	4,958	10,054	5,128	4,926	9,967	5,059	4,907	9,901	4,995	4,906
30-34	10,451	5,279	5,172	10,440	5,289	5,150	10,382	5,279	5,103	10,291	5,249	5,042
35-39	9,907	4,951	4,956	9,980	4,995	4,985	10,095	5,060	5,035	10,224	5,134	5,090
40-44	9,777	4,868	4,909	9,835	4,895	4,940	9,835	4,895	4,940	9,807	4,883	4,924
45-49	8,538	4,272	4,267	8,834	4,409	4,425	9,101	4,534	4,567	9,329	4,641	4,689
50-54	6,606	3,326	3,280	6,947	3,501	3,446	7,305	3,675	3,630	7,666	3,843	3,823
55-59	5,021	2,386	2,635	5,249	2,519	2,730	5,494	2,670	2,824	5,758	2,832	2,926
60-64	3,901	1,807	2,094	4,026	1,868	2,158	4,170	1,934	2,236	4,333	2,009	2,324
65-69	3,152	1,383	1,769	3,207	1,414	1,793	3,268	1,451	1,817	3,339	1,494	1,845
70-74	2,418	1,039	1,380	2,485	1,061	1,424	2,535	1,077	1,458	2,576	1,091	1,484
75-79	1,400	602	799	1,484	635	849	1,574	667	907	1,663	697	966
80+	1,538	536	1,002	1,491	523	969	1,461	517	944	1,447	517	930
Total	131,440	65,112	66,328	133,318	66,062	67,256	135,177	66,999	68,177	137,016	67,926	69,090

APPENDIX 131D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: KGATLENG

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	13,546	6,840	6,706	13,488	6,811	6,677	13,440	6,787	6,653	13,405	6,770	6,634
5-9	13,548	6,836	6,713	13,787	6,953	6,834	13,713	6,916	6,797	13,639	6,879	6,759
10-14	12,328	6,246	6,083	12,412	6,271	6,141	12,713	6,420	6,293	12,999	6,561	6,438
15-19	11,421	5,796	5,625	11,600	5,915	5,685	11,827	6,030	5,797	12,021	6,119	5,902
20-24	10,503	5,173	5,330	10,685	5,274	5,412	10,862	5,387	5,475	11,033	5,510	5,523
25-29	9,873	4,948	4,924	9,894	4,930	4,964	9,972	4,943	5,029	10,102	4,986	5,116
30-34	10,188	5,206	4,982	10,089	5,154	4,935	9,998	5,093	4,904	9,912	5,026	4,886
35-39	10,328	5,197	5,131	10,378	5,236	5,142	10,369	5,248	5,122	10,314	5,238	5,076
40-44	9,790	4,879	4,911	9,812	4,896	4,916	9,887	4,940	4,947	10,003	5,006	4,997
45-49	9,508	4,724	4,784	9,632	4,782	4,849	9,691	4,810	4,881	9,694	4,812	4,882
50-54	8,014	4,002	4,012	8,334	4,149	4,185	8,627	4,285	4,342	8,891	4,408	4,483
55-59	6,044	3,000	3,044	6,353	3,170	3,183	6,684	3,339	3,345	7,032	3,506	3,526
60-64	4,516	2,099	2,417	4,716	2,206	2,510	4,934	2,332	2,602	5,167	2,473	2,694
65-69	3,423	1,542	1,881	3,522	1,594	1,928	3,638	1,649	1,990	3,772	1,709	2,064
70-74	2,615	1,108	1,508	2,659	1,129	1,530	2,709	1,156	1,553	2,764	1,188	1,576
75-79	1,743	723	1,020	1,810	744	1,065	1,862	761	1,101	1,903	774	1,129
80+	1,448	521	926	1,462	530	932	1,490	541	949	1,529	556	973
Total	138,835	68,840	69,995	140,635	69,744	70,891	142,417	70,637	71,779	144,181	71,521	72,660

APPENDIX 131E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: KGATLENG

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	13,382	6,760	6,622	13,373	6,756	6,617	13,375	6,758	6,617	13,391	6,767	6,624
5-9	13,568	6,844	6,724	13,503	6,812	6,691	13,446	6,784	6,662	13,400	6,762	6,638
10-14	13,271	6,695	6,576	13,526	6,821	6,705	13,765	6,939	6,826	13,692	6,902	6,789
15-19	12,179	6,184	5,996	12,300	6,227	6,073	12,385	6,253	6,132	12,685	6,401	6,284
20-24	11,204	5,640	5,564	11,378	5,767	5,611	11,556	5,885	5,671	11,784	6,001	5,783
25-29	10,270	5,054	5,216	10,453	5,142	5,312	10,636	5,243	5,394	10,813	5,356	5,458
30-34	9,848	4,963	4,885	9,822	4,917	4,904	9,844	4,900	4,945	9,923	4,914	5,010
35-39	10,225	5,209	5,015	10,124	5,167	4,956	10,028	5,117	4,911	9,938	5,058	4,880
40-44	10,134	5,081	5,053	10,238	5,145	5,094	10,290	5,184	5,107	10,283	5,197	5,087
45-49	9,669	4,802	4,867	9,655	4,799	4,856	9,680	4,818	4,862	9,756	4,863	4,893
50-54	9,117	4,513	4,604	9,295	4,597	4,698	9,419	4,655	4,764	9,480	4,684	4,797
55-59	7,383	3,668	3,715	7,722	3,822	3,900	8,035	3,965	4,070	8,321	4,097	4,224
60-64	5,418	2,625	2,793	5,690	2,783	2,907	5,985	2,942	3,043	6,301	3,101	3,200
65-69	3,924	1,777	2,147	4,093	1,858	2,235	4,279	1,956	2,323	4,480	2,069	2,411
70-74	2,827	1,225	1,602	2,902	1,266	1,636	2,990	1,310	1,681	3,094	1,357	1,737
75-79	1,937	785	1,152	1,970	798	1,172	2,008	815	1,192	2,049	837	1,212
80+	1,574	571	1,002	1,620	587	1,034	1,666	602	1,064	1,710	616	1,094
Total	145,930	72,397	73,534	147,665	73,264	74,401	149,388	74,125	75,263	151,102	74,980	76,121

SEROWE DISTRICT PROJECTIONS

APPENDIX 132A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: SEROWE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-6	-6	-6	-6	-6	-7	-7	-7
Female	-9	-9	-9	-9	-9	-8	-8	-8
Total	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**
Vital Rates								
CBR per 1000	21.9	21.7	21.6	21.4	21.4	21.4	21.4	21.5
CDR per 1000	8.2	7.9	7.7	7.5	7.4	7.2	7.1	7.0
RNI percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
GR percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Doubling time	51.4	51.1	50.9	50.6	50.3	49.9	49.4	48.9
Annual births and deaths								
Births	2,094	2,103	2,117	2,135	2,158	2,187	2,222	2,263
Deaths	782	765	754	747	742	739	739	742
Population								
Total	**95,549**	**96,872**	**98,220**	**99,593**	**100,994**	**102,427**	**103,894**	**105,400**
Male	46,473	47,171	47,880	48,599	49,332	50,079	50,843	51,625
Female	49,076	49,701	50,340	50,994	51,662	52,348	53,052	53,775
Percent 0-4	11.5	11.1	10.8	10.5	10.2	10.2	10.2	10.2
Percent 5-14	22.2	22.2	22.1	22.0	21.8	21.4	21.0	20.6
Percent 15-24	16.4	16.9	17.4	17.9	18.3	18.6	18.9	19.0
Percent 15-49	48.5	48.9	49.2	49.5	49.8	50.0	50.2	50.4
Percent 15-64	58.8	59.3	59.8	60.2	60.7	61.2	61.7	62.1
Percent 65 and over	7.4	7.4	7.3	7.3	7.2	7.2	7.2	7.2
Percent females 15-49	47.5	47.9	48.3	48.6	48.9	49.2	49.4	49.6
Sex ratio	94.7	94.9	95.1	95.3	95.5	95.7	95.8	96.0
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Median age	25	25	25	25	25	25	25	25
Urban population	56,971	58,366	59,791	61,250	62,742	64,273	65,843	67,456
Rural population	38,578	38,507	38,429	38,343	38,251	38,154	38,051	37,944
Percent urban	59.6	60.3	60.9	61.5	62.1	62.8	63.4	64.0
Percent rural	40.4	39.8	39.1	38.5	37.9	37.3	36.6	36.0

APPENDIX 132B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: SEROWE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8
GRR	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-7	-7	-7	-7	-7	-7	-7	-7
Female	-8	-8	-8	-8	-8	-8	-8	-7
Total	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**	**-15**
Vital Rates								
CBR per 1000	21.6	21.7	21.8	22.0	22.1	22.2	22.2	22.3
CDR per 1000	7.0	6.9	6.8	6.8	6.8	6.7	6.7	6.6
RNI percent	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
GR percent	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Doubling time	48.3	47.6	47.0	46.5	46.0	45.5	45.2	45.1
Annual births and deaths								
Births	2,307	2,355	2,405	2,456	2,508	2,559	2,607	2,650
Deaths	745	749	754	761	767	775	782	790
Population								
Total	**106,948**	**108,539**	**110,175**	**111,856**	**113,581**	**115,351**	**117,161**	**119,005**
Male	52,427	53,251	54,096	54,962	55,850	56,760	57,688	58,633
Female	54,521	55,288	56,079	56,894	57,731	58,591	59,472	60,372
Percent 0-4	10.2	10.2	10.3	10.3	10.4	10.4	10.5	10.5
Percent 5-14	20.1	19.7	19.3	19.0	18.7	18.4	18.2	18.2
Percent 15-24	19.1	19.2	19.2	19.1	19.0	18.9	18.7	18.3
Percent 15-49	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.5
Percent 15-64	62.5	62.9	63.3	63.6	63.9	64.0	64.2	64.1
Percent 65 and over	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.2
Percent females 15-49	49.7	49.8	49.9	49.9	49.9	49.8	49.8	49.6
Sex ratio	96.2	96.3	96.5	96.6	96.7	96.9	97.0	97.1
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25.0	26.0	26.0	26.0	26.0	26.0	27.0	27.0
Urban population	69,115	70,822	72,578	74,384	76,242	78,150	80,109	82,113
Rural population	37,833	37,717	37,597	37,472	37,340	37,201	37,052	36,892
Percent urban	64.6	65.3	65.9	66.5	67.1	67.8	68.4	69.0
Percent rural	35.4	34.8	34.1	33.5	32.9	32.3	31.6	31.0

APPENDIX 133: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): SEROWE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	45,844	48,501	**94,345**
2023	46,473	49,076	**95,549**
2024	47,171	49,701	**96,872**
2025	47,880	50,340	**98,220**
2026	48,599	50,994	**99,593**
2027	49,332	51,662	**100,994**
2028	50,079	52,348	**102,427**
2029	50,843	53,052	**103,894**
2030	51,625	53,775	**105,400**
2031	52,427	54,521	**106,948**
2032	53,251	55,288	**108,539**
2033	54,096	56,079	**110,175**
2034	54,962	56,894	**111,856**
2035	55,850	57,731	**113,581**
2036	56,760	58,591	**115,351**
2037	57,688	59,472	**117,161**
2038	58,633	60,372	**119,005**

APPENDIX 134: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant SEROWE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	25,844	29,827	**55,671**	20,000	18,674	**38,674**	**94,345**
2023	27,709	29,262	**56,971**	18,763	19,815	**38,578**	**95,549**
2024	28,421	29,945	**58,366**	18,750	19,756	**38,507**	**96,872**
2025	29,147	30,645	**59,791**	18,733	19,696	**38,429**	**98,220**
2026	29,889	31,361	**61,250**	18,711	19,633	**38,343**	**99,593**
2027	30,647	32,095	**62,742**	18,684	19,567	**38,251**	**100,994**
2028	31,424	32,848	**64,273**	18,654	19,500	**38,154**	**102,427**
2029	32,221	33,621	**65,843**	18,621	19,430	**38,051**	**103,894**
2030	33,040	34,416	**67,456**	18,585	19,359	**37,944**	**105,400**
2031	33,881	35,234	**69,115**	18,546	19,287	**37,833**	**106,948**
2032	34,746	36,076	**70,822**	18,505	19,213	**37,717**	**108,539**
2033	35,635	36,942	**72,578**	18,460	19,137	**37,597**	**110,175**
2034	36,550	37,834	**74,384**	18,412	19,059	**37,472**	**111,856**
2035	37,490	38,752	**76,242**	18,361	18,979	**37,340**	**113,581**
2036	38,455	39,696	**78,150**	18,305	18,896	**37,201**	**115,351**
2037	39,444	40,664	**80,109**	18,244	18,808	**37,052**	**117,161**
2038	40,457	41,657	**82,113**	18,176	18,715	**36,892**	**119,005**

APPENDIX 135A: District Population by 5 Year Age Group and Sex, 2022 Baseline: SEROWE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	11,184	5,677	5,507
5-9	10,933	5,505	5,428
10-14	10,001	5,033	4,968
15-19	8,586	4,322	4,264
20-24	6,469	3,248	3,221
25-29	6,762	3,359	3,403
30-34	6,435	3,206	3,229
35-39	6,521	3,181	3,340
40-44	5,883	2,866	3,017
45-49	4,731	2,379	2,352
50-54	3,601	1,641	1,960
55-59	3,210	1,381	1,829
60-64	2,836	1,234	1,602
65-69	2,402	1,003	1,399
70-74	1,766	686	1,080
75-79	1,022	420	602
80+	1,910	644	1,266
Not Stated	93	59	34
Total	94,345	45,844	48,501

APPENDIX 135B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: SEROWE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,184	5,677	5,507	13,079	6,612	6,467	13,349	6,745	6,604	13,602	6,870	6,733
5-9	10,933	5,505	5,428	12,075	6,155	5,921	12,233	6,219	6,014	12,352	6,261	6,091
10-14	10,001	5,033	4,968	11,109	5,560	5,549	11,279	5,689	5,589	11,452	5,816	5,635
15-19	8,586	4,322	4,264	10,200	5,049	5,152	10,366	5,116	5,250	10,549	5,203	5,346
20-24	6,469	3,248	3,221	10,025	5,096	4,929	9,957	5,030	4,926	9,927	4,983	4,944
25-29	6,762	3,359	3,403	10,447	5,318	5,129	10,354	5,287	5,067	10,248	5,243	5,006
30-34	6,435	3,206	3,229	10,171	5,105	5,066	10,299	5,178	5,121	10,402	5,241	5,161
35-39	6,521	3,181	3,340	9,937	4,954	4,983	9,906	4,941	4,965	9,887	4,935	4,952
40-44	5,883	2,866	3,017	9,247	4,619	4,628	9,476	4,727	4,749	9,654	4,810	4,844
45-49	4,731	2,379	2,352	7,492	3,788	3,705	7,860	3,959	3,900	8,213	4,122	4,091
50-54	3,601	1,641	1,960	5,720	2,805	2,915	5,993	2,974	3,018	6,288	3,150	3,138
55-59	3,210	1,381	1,829	4,448	2,096	2,352	4,619	2,176	2,443	4,810	2,271	2,538
60-64	2,836	1,234	1,602	3,630	1,651	1,979	3,705	1,698	2,007	3,795	1,750	2,044
65-69	2,402	1,003	1,399	3,016	1,325	1,691	3,061	1,340	1,720	3,103	1,359	1,745
70-74	1,766	686	1,080	2,113	934	1,179	2,229	975	1,254	2,333	1,010	1,322
75-79	1,022	420	602	1,270	531	738	1,295	552	743	1,339	575	764
80+	1,910	644	1,266	1,722	598	1,124	1,651	571	1,080	1,590	551	1,039

APPENDIX 135C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: SEROWE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,337	5,218	5,118	10,435	5,268	5,166	10,557	5,330	5,227	10,707	5,406	5,301
5-9	11,131	5,644	5,486	10,934	5,539	5,395	10,748	5,439	5,309	10,577	5,347	5,230
10-14	10,909	5,490	5,419	11,001	5,545	5,456	11,062	5,584	5,477	11,095	5,610	5,485
15-19	9,969	5,013	4,956	10,191	5,123	5,068	10,397	5,225	5,171	10,583	5,319	5,265
20-24	8,537	4,293	4,245	8,899	4,474	4,425	9,202	4,625	4,577	9,458	4,753	4,705
25-29	6,420	3,220	3,200	6,677	3,353	3,324	7,076	3,555	3,521	7,560	3,798	3,762
30-34	6,710	3,330	3,380	6,625	3,291	3,335	6,482	3,225	3,257	6,340	3,163	3,178
35-39	6,378	3,174	3,204	6,420	3,197	3,222	6,503	3,236	3,267	6,598	3,277	3,321
40-44	6,448	3,140	3,308	6,450	3,152	3,298	6,414	3,149	3,265	6,361	3,139	3,222
45-49	5,785	2,810	2,975	5,951	2,880	3,070	6,096	2,947	3,150	6,216	3,006	3,210
50-54	4,608	2,306	2,302	4,832	2,415	2,417	5,053	2,507	2,546	5,265	2,586	2,679
55-59	3,456	1,559	1,897	3,601	1,664	1,937	3,782	1,793	1,990	3,990	1,934	2,056
60-64	3,008	1,271	1,736	3,033	1,284	1,749	3,056	1,300	1,756	3,090	1,326	1,764
65-69	2,550	1,082	1,468	2,582	1,090	1,492	2,617	1,096	1,521	2,653	1,102	1,551
70-74	2,017	814	1,203	2,049	833	1,217	2,077	849	1,228	2,102	863	1,239
75-79	1,316	488	828	1,374	510	864	1,419	531	888	1,453	550	903
80+	1,417	478	938	1,373	461	911	1,353	451	902	1,351	446	904
Total	100,994	49,332	51,662	102,427	50,079	52,348	103,894	50,843	53,052	105,400	51,625	53,775

APPENDIX 135D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: SEROWE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,884	5,496	5,388	11,084	5,597	5,487	11,305	5,709	5,596	11,542	5,830	5,712
5-9	10,425	5,264	5,161	10,296	5,193	5,103	10,395	5,243	5,152	10,519	5,306	5,213
10-14	11,108	5,624	5,484	11,109	5,631	5,479	10,914	5,526	5,388	10,729	5,427	5,302
15-19	10,746	5,401	5,344	10,878	5,470	5,408	10,971	5,526	5,445	11,032	5,565	5,467
20-24	9,692	4,869	4,823	9,920	4,982	4,938	10,142	5,092	5,050	10,348	5,195	5,154
25-29	8,049	4,043	4,006	8,484	4,260	4,223	8,845	4,441	4,404	9,148	4,592	4,556
30-34	6,286	3,143	3,142	6,375	3,194	3,181	6,632	3,327	3,305	7,030	3,528	3,502
35-39	6,659	3,303	3,356	6,657	3,300	3,357	6,575	3,262	3,313	6,433	3,197	3,236
40-44	6,321	3,132	3,189	6,314	3,137	3,176	6,356	3,161	3,195	6,441	3,200	3,241
45-49	6,301	3,053	3,249	6,349	3,084	3,266	6,354	3,097	3,257	6,320	3,095	3,225
50-54	5,464	2,659	2,806	5,646	2,729	2,917	5,810	2,798	3,012	5,954	2,864	3,090
55-59	4,210	2,073	2,137	4,430	2,197	2,233	4,648	2,302	2,346	4,863	2,391	2,472
60-64	3,150	1,371	1,779	3,248	1,442	1,806	3,386	1,540	1,846	3,558	1,661	1,898
65-69	2,688	1,110	1,578	2,718	1,120	1,598	2,744	1,132	1,611	2,767	1,147	1,620
70-74	2,127	874	1,253	2,153	883	1,270	2,183	890	1,293	2,216	896	1,320
75-79	1,482	567	915	1,511	583	928	1,537	597	940	1,561	610	950
80+	1,356	445	911	1,366	447	918	1,378	452	927	1,395	458	937
Total	106,948	52,427	54,521	108,539	53,251	55,288	110,175	54,096	56,079	111,856	54,962	56,894

APPENDIX 135E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: SEROWE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,789	5,955	5,834	12,042	6,084	5,958	12,295	6,212	6,082	12,540	6,337	6,203
5-9	10,670	5,383	5,287	10,847	5,473	5,374	11,048	5,575	5,473	11,269	5,687	5,582
10-14	10,558	5,335	5,223	10,407	5,252	5,154	10,279	5,182	5,097	10,378	5,232	5,145
15-19	11,066	5,591	5,475	11,080	5,605	5,475	11,082	5,613	5,469	10,887	5,509	5,379
20-24	10,536	5,288	5,247	10,698	5,371	5,327	10,831	5,440	5,391	10,925	5,496	5,429
25-29	9,404	4,720	4,684	9,638	4,836	4,802	9,866	4,949	4,917	10,089	5,059	5,029
30-34	7,513	3,770	3,742	8,001	4,015	3,986	8,434	4,231	4,203	8,795	4,411	4,384
35-39	6,294	3,136	3,158	6,240	3,117	3,123	6,330	3,169	3,162	6,587	3,301	3,286
40-44	6,536	3,241	3,295	6,597	3,267	3,330	6,597	3,265	3,332	6,516	3,228	3,288
45-49	6,269	3,085	3,184	6,231	3,080	3,151	6,226	3,086	3,140	6,269	3,110	3,160
50-54	6,073	2,923	3,151	6,159	2,969	3,190	6,208	3,000	3,208	6,214	3,014	3,200
55-59	5,070	2,468	2,602	5,265	2,538	2,727	5,443	2,607	2,836	5,604	2,674	2,929
60-64	3,755	1,793	1,962	3,964	1,923	2,041	4,173	2,039	2,135	4,381	2,137	2,244
65-69	2,800	1,172	1,628	2,857	1,214	1,644	2,949	1,278	1,671	3,077	1,367	1,710
70-74	2,250	903	1,348	2,283	910	1,373	2,312	920	1,392	2,336	931	1,405
75-79	1,582	621	961	1,604	630	974	1,627	637	989	1,653	643	1,009
80+	1,416	466	949	1,438	475	962	1,461	485	976	1,484	495	989
Total	113,581	55,850	57,731	115,351	56,760	58,591	117,161	57,688	59,472	119,005	58,633	60,372

PALAPYE DISTRICT PROJECTIONS

APPENDIX 136A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: PALAPYE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-7	-7	-7	-7	-7	-7	-7	-8
Female	-10	-10	-10	-10	-9	-9	-9	-9
Total	**-17**	**-17**	**-17**	**-17**	**-17**	**-17**	**-17**	**-17**
Vital Rates								
CBR per 1000	24.0	23.4	22.9	22.5	22.0	21.7	21.4	21.1
CDR per 1000	7.4	7.2	7.0	6.8	6.7	6.6	6.5	6.5
RNI percent	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.5
GR percent	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
Doubling time	42.6	43.4	44.2	45.2	46.0	46.8	47.5	48.1
Annual births and deaths								
Births	2,505	2,491	2,476	2,463	2,455	2,451	2,453	2,461
Deaths	771	761	754	750	748	748	750	755
Population								
Total	**104,600**	**106,313**	**108,019**	**109,716**	**111,406**	**113,092**	**114,778**	**116,468**
Male	51,049	51,951	52,847	53,736	54,619	55,497	56,374	57,251
Female	53,551	54,362	55,171	55,980	56,787	57,595	58,404	59,217
Percent 0-4	11.2	11.1	11.0	10.9	10.8	10.6	10.5	10.3
Percent 5-14	21.4	21.3	21.1	20.9	20.6	20.5	20.3	20.1
Percent 15-24	16.0	16.1	16.4	16.7	17.0	17.3	17.6	17.9
Percent 15-49	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.7
Percent 15-64	60.8	61.0	61.3	61.6	62.0	62.4	62.8	63.2
Percent 65 and over	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.4
Percent females 15-49	49.9	50.0	50.1	50.2	50.3	50.4	50.5	50.6
Sex ratio	95.3	95.6	95.8	96.0	96.2	96.4	96.5	96.7
Dependency ratio	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	26	26	26	26	26	26	26	26
Urban population	61,426	63,097	64,784	66,488	68,208	69,947	71,708	73,491
Rural population	43,173	43,216	43,234	43,228	43,198	43,145	43,071	42,977
Percent urban	58.7	59.4	60.0	60.6	61.2	61.9	62.5	63.1
Percent rural	41.3	40.7	40.0	39.4	38.8	38.2	37.5	36.9

APPENDIX 136B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: PALAPYE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8
GRR	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-8	-8	-8	-8	-8	-8	-8	-8
Female	-9	-9	-9	-9	-8	-8	-8	-8
Total	**-17**	**-17**	**-16**	**-16**	**-16**	**-16**	**-16**	**-16**
Vital Rates								
CBR per 1000	21.0	20.8	20.8	20.7	20.8	20.8	20.9	20.9
CDR per 1000	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3
RNI percent	1.5	1.4	1.4	1.4	1.4	1.4	1.5	1.5
GR percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Doubling time	48.6	48.9	49.0	49.0	48.9	48.8	48.5	48.4
Annual births and deaths								
Births	2,476	2,497	2,525	2,558	2,597	2,641	2,686	2,731
Deaths	761	768	776	786	796	807	817	829
Population								
Total	**118,167**	**119,880**	**121,612**	**123,368**	**125,153**	**126,971**	**128,823**	**130,709**
Male	58,131	59,018	59,913	60,819	61,739	62,675	63,627	64,594
Female	60,035	60,862	61,699	62,549	63,414	64,296	65,196	66,115
Percent 0-4	10.2	10.1	10.0	9.9	9.9	9.9	9.9	9.9
Percent 5-14	19.9	19.6	19.4	19.2	19.0	18.8	18.7	18.4
Percent 15-24	18.1	18.3	18.3	18.3	18.1	18.0	17.7	17.6
Percent 15-49	51.7	51.6	51.5	51.2	51.0	50.7	50.4	50.3
Percent 15-64	63.6	63.9	64.2	64.4	64.6	64.8	64.8	65.0
Percent 65 and over	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.7
Percent females 15-49	50.6	50.6	50.5	50.3	50.0	49.8	49.5	49.4
Sex ratio	96.8	97.0	97.1	97.2	97.4	97.5	97.6	97.7
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Median age	26	26	27	27	27	27	27	27
Urban population	75,302	77,143	79,017	80,929	82,883	84,880	86,923	89,013
Rural population	42,865	42,737	42,595	42,439	42,270	42,091	41,900	41,696
Percent urban	63.7	64.4	65.0	65.6	66.2	66.9	67.5	68.1
Percent rural	36.3	35.7	35.0	34.4	33.8	33.2	32.5	31.9

APPENDIX 137: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): PALAPYE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	50,240	52,827	**103,067**
2023	51,049	53,551	**104,600**
2024	51,951	54,362	**106,313**
2025	52,847	55,171	**108,019**
2026	53,736	55,980	**109,716**
2027	54,619	56,787	**111,406**
2028	55,497	57,595	**113,092**
2029	56,374	58,404	**114,778**
2030	57,251	59,217	**116,468**
2031	58,131	60,035	**118,167**
2032	59,018	60,862	**119,880**
2033	59,913	61,699	**121,612**
2034	60,819	62,549	**123,368**
2035	61,739	63,414	**125,153**
2036	62,675	64,296	**126,971**
2037	63,627	65,196	**128,823**
2038	64,594	66,115	**130,709**

APPENDIX 138: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant PALAPYE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	29,274	30,569	**59,843**	20,966	22,258	**43,224**	**103,067**
2023	29,978	31,448	**61,426**	21,070	22,103	**43,173**	**104,600**
2024	30,833	32,264	**63,097**	21,118	22,098	**43,216**	**106,313**
2025	31,695	33,089	**64,784**	21,152	22,082	**43,234**	**108,019**
2026	32,564	33,924	**66,488**	21,172	22,056	**43,228**	**109,716**
2027	33,440	34,768	**68,208**	21,178	22,019	**43,198**	**111,406**
2028	34,325	35,622	**69,947**	21,172	21,972	**43,145**	**113,092**
2029	35,220	36,488	**71,708**	21,154	21,916	**43,071**	**114,778**
2030	36,125	37,366	**73,491**	21,126	21,851	**42,977**	**116,468**
2031	37,044	38,258	**75,302**	21,087	21,778	**42,865**	**118,167**
2032	37,978	39,165	**77,143**	21,040	21,697	**42,737**	**119,880**
2033	38,928	40,089	**79,017**	20,984	21,610	**42,595**	**121,612**
2034	39,897	41,032	**80,929**	20,922	21,517	**42,439**	**123,368**
2035	40,887	41,996	**82,883**	20,852	21,418	**42,270**	**125,153**
2036	41,898	42,982	**84,880**	20,777	21,314	**42,091**	**126,971**
2037	42,932	43,991	**86,923**	20,695	21,205	**41,900**	**128,823**
2038	43,989	45,024	**89,013**	20,606	21,091	**41,696**	**130,709**

APPENDIX 139A: District Population by 5 Year Age Group and Sex, 2022 Baseline: PALAPYE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	11,539	5,771	5,768
5-9	11,534	5,780	5,754
10-14	10,548	5,500	5,048
15-19	8,431	4,384	4,047
20-24	7,959	4,098	3,861
25-29	8,114	3,958	4,156
30-34	7,980	3,854	4,126
35-39	8,170	4,009	4,161
40-44	6,681	3,315	3,366
45-49	5,210	2,624	2,586
50-54	3,817	1,741	2,076
55-59	3,144	1,353	1,791
60-64	2,873	1,189	1,684
65-69	2,471	983	1,488
70-74	1,704	685	1,019
75-79	1,011	378	633
80+	1,696	518	1,178
Not Stated	185	100	85
Total	103,067	50,240	52,827

APPENDIX 139B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: PALAPYE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,670	5,848	5,822	11,788	5,918	5,869	11,893	5,982	5,911	11,988	6,041	5,947
5-9	11,571	5,779	5,793	11,586	5,778	5,808	11,576	5,773	5,803	11,540	5,760	5,780
10-14	10,855	5,624	5,231	11,083	5,693	5,390	11,251	5,724	5,527	11,387	5,742	5,645
15-19	8,767	4,568	4,200	9,194	4,802	4,392	9,667	5,057	4,610	10,122	5,292	4,830
20-24	7,950	4,115	3,835	7,962	4,131	3,831	8,019	4,162	3,857	8,152	4,231	3,921
25-29	8,082	3,978	4,104	8,032	3,999	4,033	7,975	4,020	3,955	7,926	4,041	3,885
30-34	7,961	3,839	4,121	7,981	3,848	4,133	8,021	3,872	4,149	8,051	3,900	4,151
35-39	8,222	4,021	4,201	8,180	3,985	4,195	8,081	3,921	4,160	7,978	3,858	4,120
40-44	7,004	3,463	3,540	7,342	3,621	3,720	7,661	3,771	3,889	7,917	3,889	4,028
45-49	5,480	2,765	2,714	5,741	2,889	2,852	6,002	3,003	2,999	6,276	3,121	3,155
50-54	4,023	1,877	2,147	4,263	2,038	2,226	4,528	2,213	2,315	4,801	2,385	2,416
55-59	3,199	1,384	1,815	3,273	1,423	1,850	3,371	1,477	1,894	3,500	1,553	1,947
60-64	2,877	1,195	1,682	2,881	1,201	1,680	2,889	1,209	1,680	2,909	1,224	1,686
65-69	2,516	1,000	1,516	2,546	1,014	1,532	2,565	1,026	1,540	2,577	1,035	1,542
70-74	1,798	715	1,083	1,885	741	1,143	1,960	763	1,198	2,025	781	1,244
75-79	1,054	401	652	1,100	424	676	1,153	446	706	1,210	468	742
80+	1,570	475	1,094	1,476	446	1,030	1,406	427	979	1,354	414	940
Total	104,600	51,049	53,551	106,313	51,951	54,362	108,019	52,847	55,171	109,716	53,736	55,980

APPENDIX 139C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: PALAPYE

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,075	6,096	5,979	12,030	6,074	5,957	12,002	6,060	5,942	11,996	6,057	5,939
5-9	11,484	5,738	5,746	11,616	5,815	5,801	11,735	5,886	5,849	11,842	5,951	5,891
10-14	11,508	5,764	5,744	11,546	5,763	5,783	11,562	5,763	5,799	11,553	5,758	5,794
15-19	10,513	5,478	5,035	10,820	5,602	5,218	11,048	5,671	5,377	11,217	5,703	5,514
20-24	8,381	4,353	4,028	8,717	4,537	4,180	9,143	4,770	4,373	9,615	5,024	4,591
25-29	7,900	4,063	3,837	7,892	4,081	3,811	7,905	4,097	3,808	7,963	4,128	3,835
30-34	8,052	3,924	4,128	8,022	3,944	4,078	7,973	3,966	4,008	7,918	3,987	3,930
35-39	7,911	3,816	4,095	7,894	3,803	4,091	7,915	3,811	4,104	7,956	3,836	4,120
40-44	8,079	3,958	4,121	8,132	3,970	4,162	8,092	3,936	4,157	7,996	3,873	4,123
45-49	6,570	3,251	3,319	6,889	3,397	3,492	7,224	3,553	3,671	7,541	3,702	3,839
50-54	5,074	2,543	2,531	5,339	2,681	2,658	5,595	2,802	2,794	5,853	2,914	2,939
55-59	3,663	1,655	2,009	3,863	1,785	2,078	4,095	1,939	2,156	4,350	2,107	2,243
60-64	2,946	1,246	1,700	2,999	1,275	1,724	3,071	1,313	1,758	3,165	1,364	1,802
65-69	2,586	1,043	1,543	2,592	1,049	1,543	2,597	1,055	1,542	2,607	1,064	1,543
70-74	2,077	798	1,280	2,117	812	1,305	2,145	825	1,320	2,163	835	1,328
75-79	1,269	487	781	1,341	510	831	1,408	528	879	1,467	545	922
80+	1,317	407	910	1,282	401	882	1,267	400	867	1,268	404	864
Total	111,406	54,619	56,787	113,092	55,497	57,595	114,778	56,374	58,404	116,468	57,251	59,217

APPENDIX 139D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: PALAPYE

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,016	6,067	5,949	12,066	6,093	5,973	12,146	6,134	6,012	12,256	6,190	6,066
5-9	11,938	6,010	5,928	12,027	6,066	5,961	11,985	6,045	5,940	11,959	6,032	5,926
10-14	11,518	5,746	5,772	11,462	5,724	5,738	11,594	5,801	5,793	11,714	5,873	5,841
15-19	11,354	5,721	5,633	11,476	5,743	5,733	11,515	5,743	5,772	11,531	5,743	5,788
20-24	10,069	5,259	4,811	10,461	5,444	5,016	10,768	5,568	5,199	10,996	5,637	5,359
25-29	8,097	4,198	3,899	8,326	4,320	4,006	8,662	4,503	4,159	9,087	4,735	4,352
30-34	7,870	4,009	3,861	7,846	4,031	3,814	7,839	4,050	3,790	7,853	4,066	3,787
35-39	7,988	3,865	4,123	7,990	3,889	4,101	7,962	3,910	4,052	7,915	3,932	3,983
40-44	7,897	3,812	4,084	7,832	3,772	4,060	7,817	3,759	4,058	7,840	3,769	4,071
45-49	7,795	3,818	3,976	7,956	3,887	4,069	8,011	3,900	4,111	7,974	3,867	4,107
50-54	6,123	3,030	3,093	6,412	3,157	3,255	6,727	3,301	3,426	7,056	3,454	3,602
55-59	4,615	2,272	2,343	4,879	2,423	2,455	5,136	2,556	2,579	5,385	2,673	2,713
60-64	3,288	1,435	1,854	3,444	1,530	1,913	3,633	1,652	1,981	3,853	1,796	2,056
65-69	2,627	1,077	1,550	2,663	1,098	1,565	2,714	1,125	1,589	2,781	1,159	1,622
70-74	2,175	844	1,332	2,185	851	1,334	2,192	857	1,336	2,200	863	1,337
75-79	1,517	559	959	1,559	571	988	1,591	582	1,008	1,614	592	1,022
80+	1,279	410	869	1,297	418	879	1,322	426	896	1,354	436	919
Total	118,167	58,131	60,035	119,880	59,018	60,862	121,612	59,913	61,699	123,368	60,819	62,549

APPENDIX 139E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: PALAPYE

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,397	6,262	6,134	12,565	6,348	6,217	12,757	6,446	6,311	12,966	6,552	6,414
5-9	11,954	6,031	5,924	11,976	6,042	5,934	12,027	6,069	5,958	12,107	6,110	5,997
10-14	11,821	5,938	5,884	11,918	5,997	5,921	12,007	6,053	5,954	11,965	6,033	5,933
15-19	11,522	5,739	5,783	11,488	5,727	5,762	11,433	5,705	5,728	11,566	5,783	5,783
20-24	11,166	5,670	5,496	11,303	5,689	5,614	11,426	5,711	5,714	11,465	5,711	5,754
25-29	9,558	4,989	4,569	10,012	5,223	4,789	10,403	5,408	4,995	10,710	5,532	5,178
30-34	7,912	4,098	3,814	8,046	4,168	3,879	8,276	4,290	3,986	8,611	4,472	4,138
35-39	7,861	3,955	3,906	7,815	3,977	3,838	7,791	4,000	3,792	7,786	4,018	3,768
40-44	7,882	3,794	4,088	7,915	3,823	4,092	7,919	3,848	4,071	7,892	3,870	4,022
45-49	7,881	3,808	4,074	7,785	3,748	4,037	7,724	3,710	4,014	7,711	3,699	4,012
50-54	7,368	3,600	3,768	7,619	3,714	3,905	7,780	3,782	3,997	7,836	3,797	4,039
55-59	5,636	2,781	2,855	5,899	2,893	3,006	6,181	3,016	3,165	6,488	3,156	3,333
60-64	4,094	1,953	2,141	4,345	2,107	2,238	4,596	2,249	2,347	4,841	2,374	2,467
65-69	2,869	1,206	1,664	2,984	1,270	1,714	3,127	1,357	1,771	3,301	1,467	1,835
70-74	2,211	871	1,340	2,231	883	1,348	2,265	902	1,363	2,312	926	1,386
75-79	1,630	601	1,030	1,642	608	1,034	1,652	614	1,038	1,661	619	1,042
80+	1,389	446	944	1,425	456	969	1,459	466	993	1,491	476	1,014
Total	125,153	61,739	63,414	126,971	62,675	64,296	128,823	63,627	65,196	130,709	64,594	66,115

MAHALAPYE DISTRICT PROJECTIONS

APPENDIX 140A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: MAHALAPYE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3
GRR	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Immigration								
Male	-16	-15	-15	-14	-14	-13	-13	-12
Female	-16	-15	-15	-14	-14	-13	-13	-12
Total	**-31**	**-30**	**-29**	**-28**	**-27**	**-26**	**-25**	**-25**
Vital Rates								
CBR per 1000	22.0	21.7	21.5	21.3	21.2	21.2	21.3	21.5
CDR per 1000	8.7	8.4	8.2	8.0	7.8	7.7	7.6	7.5
RNI percent	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
GR percent	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Doubling time	53.5	53.5	53.5	53.3	52.9	52.2	51.3	50.2
Annual births and deaths								
Births	2,942	2,938	2,943	2,959	2,988	3,031	3,089	3,161
Deaths	1,168	1,143	1,124	1,110	1,102	1,096	1,095	1,097
Population								
Total	**133,620**	**135,385**	**137,175**	**138,995**	**140,854**	**142,762**	**144,731**	
Male	65,396	66,320	67,255	68,202	69,167	70,156	71,173	72,225
Female	68,224	69,065	69,920	70,793	71,686	72,607	73,558	74,546
Percent 0-4	11.9	11.5	11.0	10.6	10.2	10.2	10.1	10.1
Percent 5-14	23.0	23.1	23.0	22.8	22.7	22.2	21.7	21.2
Percent 15-24	14.9	15.7	16.5	17.2	17.9	18.5	19.0	19.4
Percent 15-49	45.8	46.2	46.7	47.2	47.7	48.1	48.4	48.7
Percent 15-64	57.0	57.5	58.0	58.6	59.2	59.7	60.2	60.7
Percent 65 and over	8.1	8.0	8.0	8.0	8.0	8.0	7.9	7.9
Percent females 15-49	44.5	45.0	45.5	46.1	46.6	47.0	47.3	47.6
Sex ratio	95.9	96.0	96.2	96.3	96.5	96.6	96.8	96.9
Dependency ratio	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Median age	25	25	25	25	24	24	25	25
Urban population	64,304	66,000	67,730	69,498	71,307	73,166	75,079	77,055
Rural population	69,315	69,385	69,445	69,498	69,546	69,597	69,652	69,716
Percent urban	48.1	48.8	49.4	50.0	50.6	51.3	51.9	52.5
Percent rural	51.9	51.3	50.6	50.0	49.4	48.8	48.1	47.5

APPENDIX 140B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: MAHALAPYE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
GRR	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Immigration								
Male	-12	-11	-11	-10	-10	-9	-9	-9
Female	-12	-11	-11	-10	-10	-9	-9	-9
Total	**-24**	**-23**	**-22**	**-21**	**-20**	**-19**	**-18**	**-17**
Vital Rates								
CBR per 1000	21.8	22.1	22.4	22.8	23.1	23.5	23.7	23.9
CDR per 1000	7.4	7.3	7.3	7.2	7.2	7.2	7.1	7.1
RNI percent	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
GR percent	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7
Doubling time	49.0	47.8	46.5	45.3	44.2	43.2	42.3	41.7
Annual births and deaths								
Births	3,245	3,339	3,441	3,549	3,662	3,775	3,884	3,985
Deaths	1,102	1,109	1,118	1,128	1,140	1,152	1,163	1,175
Population								
Total	**148,891**	**151,098**	**153,400**	**155,800**	**158,302**	**160,907**	**163,610**	**166,402**
Male	73,317	74,452	75,635	76,867	78,151	79,486	80,871	82,300
Female	75,574	76,646	77,765	78,933	80,152	81,421	82,739	84,102
Percent 0-4	10.2	10.3	10.4	10.5	10.7	10.8	11.0	11.1
Percent 5-14	20.7	20.2	19.7	19.3	18.9	18.5	18.2	18.2
Percent 15-24	19.7	19.9	19.9	19.9	19.8	19.6	19.4	18.9
Percent 15-49	49.0	49.2	49.4	49.5	49.5	49.6	49.6	49.4
Percent 15-64	61.2	61.6	62.1	62.4	62.7	62.9	63.1	62.9
Percent 65 and over	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8
Percent females 15-49	47.8	48.1	48.3	48.4	48.5	48.6	48.6	48.4
Sex ratio	97.0	97.1	97.3	97.4	97.5	97.6	97.7	97.9
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25	25	25	25	25	26	26	26
Urban population	79,098	81,215	83,411	85,690	88,056	90,510	93,053	95,681
Rural population	69,793	69,883	69,989	70,110	70,247	70,397	70,557	70,721
Percent urban	53.1	53.8	54.4	55.0	55.6	56.3	56.9	57.5
Percent rural	46.9	46.3	45.6	45.0	44.4	43.8	43.1	42.5

APPENDIX 141: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): MAHALAPYE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	64,480	67,397	**131,877**
2023	65,396	68,224	**133,620**
2024	66,320	69,065	**135,385**
2025	67,255	69,920	**137,175**
2026	68,202	70,793	**138,995**
2027	69,167	71,686	**140,854**
2028	70,156	72,607	**142,762**
2029	71,173	73,558	**144,731**
2030	72,225	74,546	**146,771**
2031	73,317	75,574	**148,891**
2032	74,452	76,646	**151,098**
2033	75,635	77,765	**153,400**
2034	76,867	78,933	**155,800**
2035	78,151	80,152	**158,302**
2036	79,486	81,421	**160,907**
2037	80,871	82,739	**163,610**
2038	82,300	84,102	**166,402**

APPENDIX 142: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant MAHALAPYE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	29,628	33,070	**62,698**	34,952	34,408	**69,360**	**132,058**
2023	31,472	32,833	**64,304**	33,924	35,391	**69,315**	**133,620**
2024	32,331	33,669	**66,000**	33,989	35,396	**69,385**	**135,385**
2025	33,207	34,523	**67,730**	34,048	35,397	**69,445**	**137,175**
2026	34,101	35,396	**69,498**	34,101	35,396	**69,498**	**138,995**
2027	35,016	36,291	**71,307**	34,151	35,395	**69,546**	**140,854**
2028	35,955	37,211	**73,166**	34,201	35,396	**69,597**	**142,762**
2029	36,921	38,158	**75,079**	34,252	35,400	**69,652**	**144,731**
2030	37,918	39,137	**77,055**	34,307	35,409	**69,716**	**146,771**
2031	38,950	40,149	**79,098**	34,367	35,425	**69,793**	**148,891**
2032	40,018	41,197	**81,215**	34,434	35,449	**69,883**	**151,098**
2033	41,127	42,285	**83,411**	34,508	35,480	**69,989**	**153,400**
2034	42,277	43,413	**85,690**	34,590	35,520	**70,110**	**155,800**
2035	43,471	44,584	**88,056**	34,679	35,567	**70,247**	**158,302**
2036	44,711	45,799	**90,510**	34,775	35,622	**70,397**	**160,907**
2037	45,995	47,058	**93,053**	34,875	35,681	**70,557**	**163,610**
2038	47,323	48,359	**95,681**	34,978	35,743	**70,721**	**166,402**

APPENDIX 143A: District Population by 5 Year Age Group and Sex, 2022 Baseline: MAHALAPYE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	16,339	8,199	8,140
5-9	15,695	7,966	7,729
10-14	14,499	7,296	7,203
15-19	10,844	5,686	5,158
20-24	8,038	4,076	3,962
25-29	8,418	4,209	4,209
30-34	8,713	4,342	4,371
35-39	9,139	4,517	4,622
40-44	8,063	3,975	4,088
45-49	6,636	3,307	3,329
50-54	5,413	2,564	2,849
55-59	4,856	2,102	2,754
60-64	4,514	1,907	2,607
65-69	3,735	1,593	2,142
70-74	2,522	1,068	1,454
75-79	1,616	648	968
80+	2,837	1,025	1,812
Not Stated	181	100	81
Total	132,058	64,580	67,478

APPENDIX 143B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: MAHALAPYE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15,931	8,003	7,928	15,524	7,807	7,717	15,125	7,615	7,509	14,744	7,433	7,311
5-9	15,863	8,036	7,828	16,014	8,090	7,925	16,137	8,127	8,010	16,220	8,147	8,073
10-14	14,919	7,499	7,420	15,193	7,651	7,543	15,370	7,765	7,605	15,511	7,859	7,652
15-19	11,604	6,044	5,560	12,400	6,393	6,007	13,178	6,719	6,459	13,877	7,013	6,864
20-24	8,336	4,267	4,069	8,795	4,550	4,245	9,384	4,899	4,485	10,057	5,273	4,784
25-29	8,254	4,129	4,125	8,062	4,035	4,027	7,900	3,960	3,940	7,850	3,949	3,900
30-34	8,622	4,300	4,322	8,565	4,273	4,292	8,519	4,251	4,268	8,452	4,219	4,233
35-39	9,130	4,518	4,612	9,043	4,481	4,561	8,905	4,420	4,485	8,758	4,354	4,404
40-44	8,320	4,096	4,224	8,570	4,218	4,352	8,790	4,329	4,461	8,951	4,412	4,539
45-49	6,891	3,433	3,458	7,150	3,552	3,598	7,410	3,666	3,743	7,669	3,780	3,889
50-54	5,572	2,677	2,895	5,763	2,803	2,960	5,981	2,937	3,044	6,216	3,072	3,144
55-59	4,882	2,140	2,742	4,922	2,192	2,729	4,983	2,259	2,723	5,071	2,341	2,730
60-64	4,531	1,907	2,624	4,534	1,904	2,630	4,533	1,904	2,629	4,535	1,913	2,622
65-69	3,835	1,623	2,212	3,917	1,644	2,272	3,981	1,658	2,322	4,028	1,667	2,361
70-74	2,661	1,122	1,539	2,794	1,173	1,621	2,920	1,220	1,700	3,034	1,260	1,774
75-79	1,624	659	964	1,658	677	982	1,716	700	1,016	1,790	728	1,062
80+	2,644	942	1,701	2,481	877	1,604	2,345	825	1,520	2,233	783	1,450
Total	133,620	65,396	68,224	135,385	66,320	69,065	137,175	67,255	69,920	138,995	68,202	70,793

APPENDIX 143C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: MAHALAPYE

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	14,392	7,266	7,126	14,489	7,315	7,174	14,647	7,395	7,252	14,870	7,508	7,362
5-9	16,260	8,151	8,109	15,858	7,958	7,900	15,456	7,765	7,691	15,061	7,576	7,485
10-14	15,659	7,944	7,716	15,828	8,014	7,815	15,980	8,068	7,912	16,104	8,106	7,998
15-19	14,450	7,265	7,185	14,871	7,468	7,402	15,146	7,620	7,525	15,323	7,735	7,588
20-24	10,774	5,643	5,131	11,533	6,000	5,533	12,328	6,347	5,980	13,106	6,674	6,432
25-29	7,967	4,034	3,932	8,266	4,225	4,040	8,724	4,508	4,216	9,312	4,855	4,457
30-34	8,344	4,167	4,177	8,183	4,089	4,095	7,994	3,996	3,998	7,835	3,923	3,913
35-39	8,631	4,296	4,335	8,543	4,255	4,288	8,488	4,229	4,259	8,445	4,209	4,237
40-44	9,033	4,456	4,576	9,026	4,459	4,568	8,942	4,424	4,518	8,808	4,364	4,443
45-49	7,926	3,896	4,030	8,182	4,017	4,165	8,431	4,138	4,293	8,650	4,247	4,402
50-54	6,462	3,204	3,258	6,713	3,328	3,385	6,968	3,444	3,524	7,224	3,556	3,668
55-59	5,192	2,436	2,757	5,347	2,544	2,802	5,533	2,666	2,867	5,744	2,795	2,949
60-64	4,549	1,935	2,614	4,575	1,972	2,604	4,615	2,022	2,594	4,675	2,085	2,590
65-69	4,061	1,672	2,389	4,080	1,673	2,406	4,087	1,672	2,414	4,089	1,674	2,415
70-74	3,136	1,293	1,843	3,223	1,318	1,905	3,296	1,337	1,959	3,354	1,350	2,004
75-79	1,875	760	1,115	1,981	799	1,181	2,084	837	1,246	2,181	872	1,309
80+	2,143	751	1,392	2,064	722	1,342	2,015	705	1,310	1,991	697	1,295
Total	140,854	69,167	71,686	142,762	70,156	72,607	144,731	71,173	73,558	146,771	72,225	74,546

APPENDIX 143D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: MAHALAPYE

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	15,161	7,655	7,506	15,515	7,835	7,681	15,927	8,044	7,884	16,388	8,278	8,111
5-9	14,683	7,395	7,287	14,334	7,229	7,105	14,433	7,280	7,153	14,593	7,361	7,232
10-14	16,188	8,126	8,062	16,229	8,131	8,098	15,829	7,939	7,889	15,428	7,747	7,681
15-19	15,465	7,829	7,635	15,615	7,915	7,700	15,785	7,985	7,799	15,937	8,040	7,897
20-24	13,804	6,967	6,837	14,377	7,219	7,158	14,799	7,422	7,376	15,075	7,575	7,500
25-29	9,984	5,229	4,755	10,700	5,597	5,103	11,459	5,954	5,505	12,252	6,300	5,952
30-34	7,787	3,913	3,874	7,906	3,999	3,907	8,205	4,190	4,015	8,663	4,472	4,191
35-39	8,381	4,178	4,203	8,275	4,127	4,148	8,118	4,051	4,067	7,931	3,960	3,971
40-44	8,665	4,300	4,365	8,542	4,244	4,298	8,457	4,205	4,252	8,405	4,181	4,224
45-49	8,810	4,330	4,480	8,894	4,376	4,518	8,890	4,379	4,511	8,809	4,346	4,463
50-54	7,481	3,668	3,812	7,735	3,783	3,952	7,988	3,902	4,086	8,234	4,021	4,213
55-59	5,973	2,925	3,048	6,212	3,052	3,160	6,457	3,172	3,285	6,706	3,285	3,421
60-64	4,760	2,162	2,598	4,876	2,251	2,625	5,025	2,354	2,671	5,203	2,468	2,734
65-69	4,095	1,683	2,411	4,111	1,705	2,405	4,138	1,739	2,398	4,177	1,785	2,391
70-74	3,398	1,358	2,040	3,430	1,364	2,066	3,450	1,366	2,084	3,461	1,367	2,093
75-79	2,270	901	1,368	2,349	926	1,423	2,419	945	1,473	2,478	960	1,518
80+	1,987	696	1,292	1,998	699	1,299	2,023	708	1,315	2,061	720	1,341
Total	148,891	73,317	75,574	151,098	74,452	76,646	153,400	75,635	77,765	155,800	76,867	78,933

APPENDIX 143E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: MAHALAPYE

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16,889	8,532	8,357	17,417	8,800	8,618	17,961	9,076	8,885	18,503	9,350	9,153
5-9	14,818	7,475	7,343	15,109	7,623	7,486	15,465	7,803	7,662	15,877	8,012	7,865
10-14	15,034	7,559	7,475	14,657	7,379	7,278	14,310	7,214	7,096	14,410	7,265	7,145
15-19	16,062	8,079	7,983	16,147	8,100	8,048	16,189	8,105	8,084	15,791	7,915	7,877
20-24	15,253	7,690	7,563	15,397	7,785	7,612	15,548	7,871	7,677	15,720	7,943	7,777
25-29	13,030	6,626	6,403	13,727	6,919	6,808	14,301	7,172	7,130	14,723	7,375	7,348
30-34	9,250	4,818	4,432	9,921	5,191	4,731	10,636	5,558	5,078	11,393	5,914	5,480
35-39	7,776	3,888	3,887	7,730	3,880	3,850	7,849	3,966	3,883	8,149	4,157	3,992
40-44	8,365	4,162	4,203	8,302	4,132	4,170	8,200	4,083	4,116	8,045	4,009	4,036
45-49	8,680	4,290	4,390	8,541	4,228	4,314	8,422	4,174	4,249	8,341	4,137	4,204
50-54	8,451	4,130	4,321	8,611	4,212	4,399	8,695	4,258	4,438	8,694	4,263	4,432
55-59	6,957	3,394	3,563	7,208	3,503	3,705	7,456	3,614	3,842	7,704	3,730	3,975
60-64	5,405	2,590	2,815	5,623	2,712	2,911	5,852	2,832	3,020	6,087	2,945	3,142
65-69	4,234	1,843	2,390	4,314	1,913	2,401	4,423	1,995	2,428	4,561	2,088	2,473
70-74	3,467	1,370	2,097	3,477	1,380	2,096	3,495	1,400	2,094	3,522	1,431	2,091
75-79	2,526	971	1,555	2,564	979	1,586	2,593	984	1,609	2,613	987	1,626
80+	2,108	735	1,373	2,159	750	1,409	2,212	765	1,447	2,267	780	1,487
Total	158,302	78,151	80,152	160,907	79,486	81,421	163,610	80,871	82,739	166,402	82,300	84,102

BOBIRWA DISTRICT PROJECTIONS

APPENDIX 144A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: BOBIRWA

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.2
GRR	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Immigration								
Male	7	6	4	3	1	0	-2	-4
Female	5	3	2	1	-1	-2	-3	-4
Total	**12**	**9**	**6**	**4**	**1**	**-2**	**-5**	**-8**
Vital Rates								
CBR per 1000	22.4	22.0	21.8	21.6	21.4	21.4	21.5	21.6
CDR per 1000	8.7	8.4	8.1	7.9	7.7	7.6	7.5	7.4
RNI percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
GR percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Doubling time	50.6	50.7	50.9	51.0	50.9	50.6	50.1	49.4
Annual births and deaths								
Births	1,760	1,757	1,759	1,766	1,780	1,803	1,833	1,870
Deaths	687	670	657	649	643	638	637	637
Population								
Total	**78,609**	**79,706**	**80,814**	**81,935**	**83,074**	**84,235**	**85,426**	**86,652**
Male	37,543	38,132	38,723	39,319	39,922	40,535	41,162	41,805
Female	41,066	41,574	42,091	42,616	43,151	43,700	44,264	44,846
Percent 0-4	12.3	11.8	11.3	10.8	10.4	10.3	10.2	10.2
Percent 5-14	23.7	23.8	23.8	23.7	23.5	23.0	22.4	21.8
Percent 15-24	14.9	15.6	16.4	17.2	17.9	18.6	19.1	19.6
Percent 15-49	45.4	45.8	46.2	46.7	47.2	47.7	48.2	48.6
Percent 15-64	56.0	56.5	57.1	57.7	58.3	59.0	59.6	60.2
Percent 65 and over	8.1	8.0	7.9	7.9	7.8	7.8	7.8	7.7
Percent females 15-49	44.8	45.1	45.5	46.0	46.4	46.8	47.2	47.5
Sex ratio	91.4	91.7	92.0	92.3	92.5	92.8	93.0	93.2
Dependency ratio	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
Median age	24	24	24	24	24	24	24	24
Urban population	46,949	48,103	49,276	50,472	51,692	52,942	54,224	55,544
Rural population	31,660	31,603	31,538	31,463	31,381	31,293	31,202	31,108
Percent urban	59.7	60.4	61.0	61.6	62.2	62.9	63.5	64.1
Percent rural	40.3	39.7	39.0	38.4	37.8	37.2	36.5	35.9

APPENDIX 144B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: BOBIRWA

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.2	3.2	3.1	3.1	3.1	3.1	3.0	3.0
GRR	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-5	-7	-8	-10	-11	-13	-15	-16
Female	-6	-7	-8	-10	-11	-12	-14	-15
Total	**-11**	**-14**	**-17**	**-20**	**-22**	**-25**	**-28**	**-31**
Vital Rates								
CBR per 1000	21.8	22.0	22.3	22.7	23.0	23.3	23.6	23.8
CDR per 1000	7.3	7.2	7.1	7.1	7.0	6.9	6.9	6.8
RNI percent	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7
GR percent	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7
Doubling time	48.5	47.5	46.5	45.4	44.4	43.4	42.6	41.9
Annual births and deaths								
Births	1,915	1,966	2,023	2,084	2,149	2,215	2,280	2,340
Deaths	639	641	645	650	655	660	666	672
Population								
Total	**87,918**	**89,229**	**90,591**	**92,006**	**93,477**	**95,007**	**96,592**	**98,230**
Male	42,468	43,154	43,864	44,602	45,368	46,163	46,988	47,838
Female	45,449	46,075	46,726	47,404	48,110	48,843	49,605	50,391
Percent 0-4	10.2	10.3	10.4	10.5	10.6	10.8	10.9	11.1
Percent 5-14	21.3	20.7	20.1	19.6	19.1	18.7	18.3	18.3
Percent 15-24	20.0	20.3	20.5	20.5	20.4	20.3	20.1	19.6
Percent 15-49	49.0	49.4	49.6	49.8	49.9	50.0	50.1	50.0
Percent 15-64	60.9	61.5	62.0	62.4	62.8	63.2	63.4	63.2
Percent 65 and over	7.7	7.6	7.6	7.5	7.4	7.4	7.4	7.4
Percent females 15-49	47.8	48.1	48.4	48.5	48.7	48.8	48.9	48.7
Sex ratio	93.4	93.7	93.9	94.1	94.3	94.5	94.7	94.9
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	24	24	25	25	25	25	25	26
Urban population	56,905	58,311	59,767	61,276	62,840	64,462	66,142	67,877
Rural population	31,013	30,918	30,823	30,730	30,637	30,545	30,451	30,353
Percent urban	64.7	65.4	66.0	66.6	67.2	67.9	68.5	69.1
Percent rural	35.3	34.7	34.0	33.4	32.8	32.2	31.5	30.9

APPENDIX 145: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): BOBIRWA

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	37,048	40,641	**77,689**
2023	37,543	41,066	**78,609**
2024	38,132	41,574	**79,706**
2025	38,723	42,091	**80,814**
2026	39,319	42,616	**81,935**
2027	39,922	43,151	**83,074**
2028	40,535	43,700	**84,235**
2029	41,162	44,264	**85,426**
2030	41,805	44,846	**86,652**
2031	42,468	45,449	**87,918**
2032	43,154	46,075	**89,229**
2033	43,864	46,726	**90,591**
2034	44,602	47,404	**92,006**
2035	45,368	48,110	**93,477**
2036	46,163	48,843	**95,007**
2037	46,988	49,605	**96,592**
2038	47,838	50,391	**98,230**

APPENDIX 146: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant BOBIRWA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	21,001	24,911	**45,912**	16,047	15,730	**31,777**	**77,689**
2023	22,423	24,526	**46,949**	15,121	16,539	**31,660**	**78,609**
2024	23,013	25,090	**48,103**	15,119	16,484	**31,603**	**79,706**
2025	23,612	25,665	**49,276**	15,112	16,426	**31,538**	**80,814**
2026	24,221	26,251	**50,472**	15,099	16,364	**31,463**	**81,935**
2027	24,842	26,851	**51,692**	15,081	16,300	**31,381**	**83,074**
2028	25,477	27,465	**52,942**	15,059	16,235	**31,293**	**84,235**
2029	26,128	28,097	**54,224**	15,034	16,167	**31,202**	**85,426**
2030	26,797	28,747	**55,544**	15,008	16,100	**31,108**	**86,652**
2031	27,488	29,417	**56,905**	14,981	16,032	**31,013**	**87,918**
2032	28,201	30,110	**58,311**	14,953	15,965	**30,918**	**89,229**
2033	28,939	30,828	**59,767**	14,925	15,899	**30,823**	**90,591**
2034	29,705	31,571	**61,276**	14,897	15,833	**30,730**	**92,006**
2035	30,499	32,342	**62,840**	14,869	15,768	**30,637**	**93,477**
2036	31,322	33,140	**64,462**	14,842	15,703	**30,545**	**95,007**
2037	32,175	33,967	**66,142**	14,813	15,638	**30,451**	**96,592**
2038	33,056	34,820	**67,877**	14,782	15,571	**30,353**	**98,230**

APPENDIX 147A: District Population by 5 Year Age Group and Sex, 2022, MEDIUM Variant: BOBIRWA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	9,918	4,946	4,972
5-9	9,665	4,952	4,713
10-14	8,560	4,349	4,211
15-19	6,347	3,292	3,055
20-24	4,737	2,367	2,370
25-29	5,135	2,443	2,692
30-34	4,808	2,262	2,546
35-39	5,291	2,516	2,775
40-44	4,565	2,093	2,472
45-49	3,976	1,865	2,111
50-54	2,939	1,292	1,647
55-59	2,715	1,093	1,622
60-64	2,551	1,004	1,547
65-69	2,135	907	1,228
70-74	1,521	644	877
75-79	926	342	584
80+	1,735	592	1,143
Not Stated	165	89	76
Total	77,689	37,048	40,641

APPENDIX 147B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: BOBIRWA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	9,646	4,821	4,826	9,375	4,696	4,679	9,106	4,573	4,534	8,846	4,453	4,393
5-9	9,765	4,976	4,789	9,836	4,981	4,854	9,876	4,971	4,905	9,888	4,949	4,939
10-14	8,877	4,513	4,365	9,128	4,651	4,477	9,328	4,767	4,561	9,496	4,863	4,633
15-19	6,794	3,514	3,281	7,261	3,734	3,527	7,724	3,948	3,776	8,156	4,150	4,007
20-24	4,891	2,474	2,418	5,153	2,634	2,519	5,501	2,835	2,666	5,901	3,055	2,846
25-29	5,061	2,423	2,638	4,925	2,377	2,548	4,778	2,329	2,449	4,692	2,314	2,378
30-34	4,823	2,267	2,556	4,907	2,308	2,598	5,018	2,366	2,652	5,099	2,412	2,687
35-39	5,248	2,498	2,751	5,130	2,437	2,693	4,977	2,355	2,622	4,845	2,284	2,562
40-44	4,718	2,173	2,545	4,895	2,274	2,621	5,067	2,376	2,691	5,191	2,454	2,737
45-49	4,111	1,923	2,188	4,210	1,955	2,255	4,290	1,976	2,315	4,379	2,004	2,375
50-54	3,084	1,381	1,703	3,277	1,493	1,784	3,493	1,613	1,881	3,701	1,722	1,979
55-59	2,704	1,101	1,603	2,693	1,112	1,582	2,698	1,132	1,566	2,737	1,169	1,568
60-64	2,559	998	1,561	2,561	996	1,565	2,558	997	1,562	2,553	1,000	1,552
65-69	2,181	909	1,273	2,222	904	1,318	2,256	896	1,360	2,282	887	1,394
70-74	1,593	675	918	1,652	699	953	1,703	717	986	1,749	729	1,020
75-79	953	371	583	991	396	596	1,037	419	619	1,085	440	645
80+	1,598	528	1,070	1,489	485	1,004	1,402	455	948	1,335	434	901
Total	78,609	37,543	41,066	79,706	38,132	41,574	80,814	38,723	42,091	81,935	39,319	42,616

APPENDIX 147C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: BOBIRWA

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**8,600**	4,341	4,258	**8,647**	4,366	4,282	**8,727**	4,406	4,321	**8,841**	4,464	4,377
5-9	**9,875**	4,920	4,956	**9,607**	4,796	4,811	**9,337**	4,673	4,665	**9,071**	4,550	4,520
10-14	**9,645**	4,939	4,706	**9,745**	4,963	4,782	**9,816**	4,969	4,848	**9,857**	4,959	4,898
15-19	**8,538**	4,334	4,203	**8,854**	4,497	4,357	**9,104**	4,635	4,469	**9,303**	4,751	4,552
20-24	**6,324**	3,276	3,048	**6,768**	3,496	3,272	**7,231**	3,714	3,517	**7,691**	3,926	3,765
25-29	**4,718**	2,355	2,363	**4,870**	2,460	2,410	**5,128**	2,619	2,509	**5,472**	2,817	2,655
30-34	**5,110**	2,429	2,681	**5,035**	2,408	2,627	**4,898**	2,362	2,537	**4,751**	2,313	2,437
35-39	**4,776**	2,245	2,531	**4,791**	2,250	2,541	**4,873**	2,290	2,583	**4,983**	2,347	2,636
40-44	**5,239**	2,487	2,752	**5,197**	2,469	2,727	**5,079**	2,409	2,671	**4,928**	2,328	2,600
45-49	**4,494**	2,055	2,440	**4,645**	2,133	2,512	**4,821**	2,233	2,588	**4,990**	2,334	2,656
50-54	**3,877**	1,809	2,068	**4,010**	1,865	2,144	**4,107**	1,897	2,210	**4,186**	1,917	2,269
55-59	**2,823**	1,229	1,595	**2,964**	1,314	1,650	**3,150**	1,421	1,729	**3,359**	1,536	1,823
60-64	**2,547**	1,007	1,540	**2,538**	1,015	1,523	**2,529**	1,025	1,503	**2,534**	1,044	1,490
65-69	**2,299**	881	1,418	**2,308**	877	1,432	**2,312**	875	1,437	**2,312**	877	1,435
70-74	**1,793**	736	1,057	**1,834**	738	1,097	**1,872**	735	1,137	**1,903**	729	1,174
75-79	**1,131**	459	672	**1,185**	481	704	**1,231**	499	732	**1,271**	512	759
80+	**1,284**	420	864	**1,237**	407	830	**1,211**	402	810	**1,200**	402	799
Total	**83,074**	**39,922**	**43,151**	**84,235**	**40,535**	**43,700**	**85,426**	**41,162**	**44,264**	**86,652**	**41,805**	**44,846**

APPENDIX 147D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: BOBIRWA

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**8,993**	4,541	4,452	**9,181**	4,636	4,545	**9,402**	4,749	4,654	**9,654**	4,876	4,778
5-9	**8,812**	4,432	4,380	**8,567**	4,321	4,246	**8,615**	4,345	4,270	**8,695**	4,386	4,309
10-14	**9,869**	4,937	4,932	**9,857**	4,908	4,949	**9,589**	4,785	4,804	**9,321**	4,662	4,659
15-19	**9,470**	4,846	4,625	**9,619**	4,922	4,697	**9,719**	4,946	4,773	**9,789**	4,951	4,838
20-24	**8,120**	4,126	3,994	**8,499**	4,309	4,190	**8,813**	4,470	4,342	**9,061**	4,607	4,453
25-29	**5,868**	3,034	2,833	**6,287**	3,253	3,034	**6,727**	3,471	3,257	**7,187**	3,687	3,500
30-34	**4,664**	2,297	2,366	**4,688**	2,338	2,350	**4,837**	2,441	2,396	**5,092**	2,598	2,495
35-39	**5,063**	2,392	2,670	**5,073**	2,408	2,664	**4,997**	2,387	2,610	**4,861**	2,341	2,520
40-44	**4,798**	2,257	2,541	**4,730**	2,219	2,510	**4,744**	2,224	2,520	**4,826**	2,264	2,562
45-49	**5,113**	2,410	2,703	**5,161**	2,443	2,717	**5,119**	2,426	2,694	**5,004**	2,366	2,638
50-54	**4,274**	1,946	2,328	**4,388**	1,996	2,393	**4,537**	2,073	2,464	**4,710**	2,170	2,539
55-59	**3,560**	1,641	1,919	**3,730**	1,724	2,006	**3,859**	1,778	2,081	**3,954**	1,809	2,145
60-64	**2,572**	1,080	1,492	**2,655**	1,136	1,519	**2,789**	1,217	1,573	**2,966**	1,317	1,650
65-69	**2,308**	881	1,428	**2,305**	887	1,417	**2,298**	895	1,403	**2,291**	905	1,386
70-74	**1,928**	723	1,205	**1,945**	718	1,227	**1,956**	716	1,240	**1,961**	716	1,246
75-79	**1,307**	521	786	**1,343**	527	816	**1,377**	528	849	**1,408**	527	881
80+	**1,199**	404	794	**1,203**	409	794	**1,212**	414	798	**1,226**	421	806
Total	**87,918**	**42,468**	**45,449**	**89,229**	**43,154**	**46,075**	**90,591**	**43,864**	**46,726**	**92,006**	**44,602**	**47,404**

APPENDIX 147E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: BOBIRWA

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	16,889	8,532	8,357	17,417	8,800	8,618	17,961	9,076	8,885	18,503	9,350	9,153
5-9	14,818	7,475	7,343	15,109	7,623	7,486	15,465	7,803	7,662	15,877	8,012	7,865
10-14	15,034	7,559	7,475	14,657	7,379	7,278	14,310	7,214	7,096	14,410	7,265	7,145
15-19	16,062	8,079	7,983	16,147	8,100	8,048	16,189	8,105	8,084	15,791	7,915	7,877
20-24	15,253	7,690	7,563	15,397	7,785	7,612	15,548	7,871	7,677	15,720	7,943	7,777
25-29	13,030	6,626	6,403	13,727	6,919	6,808	14,301	7,172	7,130	14,723	7,375	7,348
30-34	9,250	4,818	4,432	9,921	5,191	4,731	10,636	5,558	5,078	11,393	5,914	5,480
35-39	7,776	3,888	3,887	7,730	3,880	3,850	7,849	3,966	3,883	8,149	4,157	3,992
40-44	8,365	4,162	4,203	8,302	4,132	4,170	8,200	4,083	4,116	8,045	4,009	4,036
45-49	8,680	4,290	4,390	8,541	4,228	4,314	8,422	4,174	4,249	8,341	4,137	4,204
50-54	8,451	4,130	4,321	8,611	4,212	4,399	8,695	4,258	4,438	8,694	4,263	4,432
55-59	6,957	3,394	3,563	7,208	3,503	3,705	7,456	3,614	3,842	7,704	3,730	3,975
60-64	5,405	2,590	2,815	5,623	2,712	2,911	5,852	2,832	3,020	6,087	2,945	3,142
65-69	4,234	1,843	2,390	4,314	1,913	2,401	4,423	1,995	2,428	4,561	2,088	2,473
70-74	3,467	1,370	2,097	3,477	1,380	2,096	3,495	1,400	2,094	3,522	1,431	2,091
75-79	2,526	971	1,555	2,564	979	1,586	2,593	984	1,609	2,613	987	1,626
80+	2,108	735	1,373	2,159	750	1,409	2,212	765	1,447	2,267	780	1,487
Total	158,302	78,151	80,152	160,907	79,486	81,421	163,610	80,871	82,739	166,402	82,300	84,102

BOTETI DISTRICT PROJECTIONS

APPENDIX 148A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: BOTETI

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4
GRR	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
NRR	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	0	0	1	2	2	3	3	4
Female	0	1	1	2	2	2	3	3
Total	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**
Vital Rates								
CBR per 1000	28.0	27.2	26.5	25.7	25.1	24.5	24.1	23.7
CDR per 1000	6.5	6.2	6.0	5.8	5.6	5.5	5.4	5.3
RNI percent	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8
GR percent	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8
Doubling time	32.5	33.3	34.2	35.0	35.9	36.6	37.3	37.9
Annual births and deaths								
Births	2,243	2,227	2,210	2,194	2,182	2,176	2,174	2,179
Deaths	518	508	500	494	490	488	488	489
Population								
Total	**80,101**	**81,821**	**83,533**	**85,237**	**86,933**	**88,626**	**90,319**	**92,016**
Male	39,986	40,859	41,727	42,590	43,447	44,302	45,155	46,009
Female	40,116	40,962	41,806	42,647	43,486	44,324	45,164	46,006
Percent 0-4	12.6	12.6	12.5	12.5	12.4	12.1	11.8	11.6
Percent 5-14	22.6	22.7	22.6	22.5	22.3	22.3	22.2	22.0
Percent 15-24	15.6	15.7	16.0	16.3	16.7	17.0	17.4	17.8
Percent 15-49	51.8	51.7	51.7	51.7	51.7	51.7	51.7	51.8
Percent 15-64	59.9	60.0	60.1	60.3	60.6	60.9	61.2	61.6
Percent 65 and over	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.8
Percent females 15-49	50.8	50.8	50.8	50.9	50.9	51.0	51.1	51.2
Sex ratio	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Median age	24	24	24	24	24	24	24	24
Urban population	45,197	46,679	48,178	49,693	51,225	52,777	54,349	55,945
Rural population	34,904	35,142	35,355	35,544	35,708	35,849	35,969	36,070
Percent urban	56.4	57.1	57.7	58.3	58.9	59.6	60.2	60.8
Percent rural	43.6	43.0	42.3	41.7	41.1	40.5	39.8	39.2

APPENDIX 148B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: BOTETI

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2
GRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	5	5	6	7	7	8	8	9
Female	3	4	4	5	5	5	6	6
Total	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Vital Rates								
CBR per 1000	23.4	23.2	23	23	23	23	23.1	23.2
CDR per 1000	5.3	5.2	5.2	5.2	5.1	5.2	5.2	5.2
RNI percent	1.81	1.8	1.79	1.78	1.78	1.79	1.79	1.8
GR percent	1.82	1.81	1.8	1.79	1.8	1.8	1.81	1.81
Doubling time	38.4	38.7	38.9	39	39	38.8	38.7	38.6
Annual births and deaths								
Births	2,191	2,211	2,239	2,274	2,316	2,363	2,414	2,467
Deaths	492	497	503	510	519	529	540	552
Population								
Total	**93,722**	**95,446**	**97,193**	**98,967**	**100,776**	**102,624**	**104,513**	**106,443**
Male	46,868	47,734	48,611	49,501	50,407	51,333	52,278	53,244
Female	46,855	47,712	48,582	49,467	50,369	51,291	52,235	53,199
Percent 0-4	11.4	11.2	11.1	11.0	10.9	10.9	10.9	10.9
Percent 5-14	21.8	21.6	21.3	21.1	20.9	20.7	20.5	20.1
Percent 15-24	18.1	18.4	18.6	18.7	18.7	18.6	18.5	18.5
Percent 15-49	51.7	51.7	51.5	51.2	50.9	50.5	50.2	50.0
Percent 15-64	62.0	62.4	62.7	63.0	63.3	63.5	63.6	63.8
Percent 65 and over	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.2
Percent females 15-49	51.3	51.3	51.1	50.8	50.5	50.2	49.8	49.7
Sex ratio	100.0	100.1	100.1	100.1	100.1	100.1	100.1	100.1
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	24	24	24	25	25	25	25	25
Urban population	57,569	59,224	60,915	62,646	64,421	66,244	68,116	70,039
Rural population	36,153	36,222	36,277	36,321	36,355	36,380	36,397	36,403
Percent urban	61.4	62.1	62.7	63.3	63.9	64.6	65.2	65.8
Percent rural	38.6	38.0	37.3	36.7	36.1	35.5	34.8	34.2

APPENDIX 149: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): BOTETI

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	39,146	39,298	**78,444**
2023	39,986	40,116	**80,101**
2024	40,859	40,962	**81,821**
2025	41,727	41,806	**83,533**
2026	42,590	42,647	**85,237**
2027	43,447	43,486	**86,933**
2028	44,302	44,324	**88,626**
2029	45,155	45,164	**90,319**
2030	46,009	46,006	**92,016**
2031	46,868	46,855	**93,722**
2032	47,734	47,712	**95,446**
2033	48,611	48,582	**97,193**
2034	49,501	49,467	**98,967**
2035	50,407	50,369	**100,776**
2036	51,333	51,291	**102,624**
2037	52,278	52,235	**104,513**
2038	53,244	53,199	**106,443**

APPENDIX 150: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant BOTETI

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	21,506	22,272	**43,778**	17,640	17,026	**34,666**	**78,444**
2023	22,562	22,635	**45,197**	17,424	17,480	**34,904**	**80,101**
2024	23,310	23,369	**46,679**	17,549	17,593	**35,142**	**81,821**
2025	24,066	24,112	**48,178**	17,661	17,694	**35,355**	**83,533**
2026	24,830	24,863	**49,693**	17,760	17,784	**35,544**	**85,237**
2027	25,601	25,624	**51,225**	17,846	17,862	**35,708**	**86,933**
2028	26,382	26,395	**52,777**	17,920	17,929	**35,849**	**88,626**
2029	27,172	27,177	**54,349**	17,983	17,986	**35,969**	**90,319**
2030	27,974	27,972	**55,945**	18,036	18,034	**36,070**	**92,016**
2031	28,789	28,780	**57,569**	18,079	18,074	**36,153**	**93,722**
2032	29,619	29,605	**59,224**	18,115	18,107	**36,222**	**95,446**
2033	30,467	30,449	**60,915**	18,144	18,133	**36,277**	**97,193**
2034	31,334	31,312	**62,646**	18,167	18,154	**36,321**	**98,967**
2035	32,223	32,198	**64,421**	18,184	18,171	**36,355**	**100,776**
2036	33,135	33,109	**66,244**	18,197	18,183	**36,380**	**102,624**
2037	34,072	34,044	**68,116**	18,206	18,191	**36,397**	**104,513**
2038	35,034	35,005	**70,039**	18,209	18,194	**36,403**	**106,443**

APPENDIX 151A: District Population by 5 Year Age Group and Sex, 2022 Baseline: BOTETI

Age Group	2022 Baseline		
	Total	Male	Female
0-4	9,894	5,040	4,854
5-9	9,583	4,771	4,812
10-14	8,051	4,127	3,924
15-19	6,480	3,344	3,136
20-24	5,713	2,810	2,903
25-29	6,691	3,320	3,371
30-34	6,688	3,409	3,279
35-39	6,625	3,388	3,237
40-44	4,976	2,557	2,419
45-49	3,483	1,832	1,651
50-54	2,440	1,201	1,239
55-59	2,167	926	1,241
60-64	1,703	768	935
65-69	1,218	563	655
70-74	892	380	512
75-79	594	250	344
80+	1,179	422	757
Not Stated	67	38	29
Total	78,444	39,146	39,298

APPENDIX 151B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: BOTETI

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,099	5,134	4,965	10,290	5,221	5,068	10,465	5,301	5,164	10,626	5,373	5,253
5-9	9,734	4,861	4,873	9,827	4,928	4,899	9,869	4,974	4,896	9,872	5,000	4,872
10-14	8,391	4,273	4,117	8,723	4,410	4,313	9,038	4,537	4,500	9,322	4,654	4,668
15-19	6,752	3,495	3,257	7,048	3,650	3,399	7,363	3,805	3,558	7,692	3,960	3,732
20-24	5,709	2,830	2,879	5,803	2,908	2,895	5,977	3,031	2,946	6,202	3,176	3,026
25-29	6,512	3,215	3,297	6,269	3,080	3,188	6,009	2,943	3,066	5,799	2,838	2,961
30-34	6,695	3,397	3,298	6,729	3,395	3,334	6,759	3,389	3,370	6,743	3,360	3,383
35-39	6,735	3,444	3,292	6,756	3,454	3,301	6,718	3,434	3,284	6,668	3,404	3,264
40-44	5,327	2,729	2,598	5,696	2,913	2,783	6,049	3,091	2,958	6,345	3,241	3,104
45-49	3,736	1,961	1,776	4,000	2,087	1,913	4,278	2,216	2,061	4,576	2,356	2,220
50-54	2,566	1,292	1,274	2,732	1,401	1,332	2,932	1,522	1,411	3,155	1,649	1,507
55-59	2,194	952	1,242	2,207	982	1,226	2,223	1,020	1,203	2,263	1,073	1,190
60-64	1,778	785	992	1,854	800	1,054	1,926	815	1,111	1,987	832	1,154
65-69	1,271	586	685	1,331	610	721	1,397	634	763	1,464	655	809
70-74	920	395	525	941	410	532	960	424	536	985	440	545
75-79	593	246	347	605	247	358	625	253	371	645	261	384
80+	1,089	391	698	1,011	362	649	946	338	608	892	317	575
Total	80,101	39,986	40,116	81,821	40,859	40,962	83,533	41,727	41,806	85,237	42,590	42,647

APPENDIX 151C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: BOTETI

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,600	4,341	4,258	8,647	4,366	4,282	8,727	4,406	4,321	8,841	4,464	4,377
5-9	9,875	4,920	4,956	9,607	4,796	4,811	9,337	4,673	4,665	9,071	4,550	4,520
10-14	9,645	4,939	4,706	9,745	4,963	4,782	9,816	4,969	4,848	9,857	4,959	4,898
15-19	8,538	4,334	4,203	8,854	4,497	4,357	9,104	4,635	4,469	9,303	4,751	4,552
20-24	6,324	3,276	3,048	6,768	3,496	3,272	7,231	3,714	3,517	7,691	3,926	3,765
25-29	4,718	2,355	2,363	4,870	2,460	2,410	5,128	2,619	2,509	5,472	2,817	2,655
30-34	5,110	2,429	2,681	5,035	2,408	2,627	4,898	2,362	2,537	4,751	2,313	2,437
35-39	4,776	2,245	2,531	4,791	2,250	2,541	4,873	2,290	2,583	4,983	2,347	2,636
40-44	5,239	2,487	2,752	5,197	2,469	2,727	5,079	2,409	2,671	4,928	2,328	2,600
45-49	4,494	2,055	2,440	4,645	2,133	2,512	4,821	2,233	2,588	4,990	2,334	2,656
50-54	3,877	1,809	2,068	4,010	1,865	2,144	4,107	1,897	2,210	4,186	1,917	2,269
55-59	2,823	1,229	1,595	2,964	1,314	1,650	3,150	1,421	1,729	3,359	1,536	1,823
60-64	2,547	1,007	1,540	2,538	1,015	1,523	2,529	1,025	1,503	2,534	1,044	1,490
65-69	2,299	881	1,418	2,308	877	1,432	2,312	875	1,437	2,312	877	1,435
70-74	1,793	736	1,057	1,834	738	1,097	1,872	735	1,137	1,903	729	1,174
75-79	1,131	459	672	1,185	481	704	1,231	499	732	1,271	512	759
80+	1,284	420	864	1,237	407	830	1,211	402	810	1,200	402	799
Total	83,074	39,922	43,151	84,235	40,535	43,700	85,426	41,162	44,264	86,652	41,805	44,846

APPENDIX 151D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: BOTETI

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,657	5,381	5,276	10,693	5,399	5,293	10,762	5,435	5,327	10,867	5,489	5,379
5-9	10,586	5,348	5,239	10,739	5,416	5,323	10,683	5,388	5,295	10,641	5,367	5,274
10-14	9,855	4,989	4,866	9,833	5,001	4,832	10,039	5,096	4,943	10,230	5,183	5,047
15-19	9,301	4,639	4,661	9,543	4,744	4,798	9,695	4,835	4,860	9,789	4,902	4,886
20-24	7,667	3,942	3,725	8,005	4,095	3,911	8,346	4,241	4,104	8,679	4,378	4,300
25-29	6,179	3,160	3,019	6,431	3,310	3,121	6,704	3,461	3,243	7,001	3,616	3,385
30-34	5,773	2,823	2,951	5,661	2,777	2,884	5,660	2,799	2,862	5,757	2,878	2,879
35-39	6,701	3,336	3,366	6,613	3,274	3,340	6,440	3,172	3,268	6,203	3,041	3,162
40-44	6,607	3,367	3,239	6,580	3,345	3,235	6,591	3,335	3,255	6,628	3,335	3,292
45-49	6,252	3,185	3,067	6,462	3,290	3,171	6,573	3,347	3,226	6,597	3,359	3,238
50-54	4,467	2,289	2,178	4,782	2,439	2,343	5,123	2,606	2,518	5,481	2,783	2,698
55-59	3,033	1,571	1,462	3,264	1,694	1,570	3,505	1,815	1,690	3,756	1,934	1,822
60-64	2,125	992	1,133	2,200	1,057	1,143	2,315	1,139	1,177	2,468	1,236	1,232
65-69	1,796	733	1,062	1,838	752	1,085	1,862	775	1,087	1,875	801	1,074
70-74	1,235	535	700	1,294	551	743	1,355	564	791	1,418	576	841
75-79	735	315	420	764	328	436	800	342	457	841	358	483
80+	755	264	491	746	262	484	740	262	478	738	263	474
Total	93,722	46,868	46,855	95,446	47,734	47,712	97,193	48,611	48,582	98,967	49,501	49,467

APPENDIX 151E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: BOTETI

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,008	5,561	5,447	11,183	5,650	5,533	11,388	5,754	5,634	11,618	5,871	5,747
5-9	10,620	5,357	5,263	10,626	5,361	5,265	10,663	5,380	5,283	10,734	5,417	5,317
10-14	10,407	5,264	5,144	10,571	5,337	5,233	10,723	5,405	5,318	10,668	5,378	5,290
15-19	9,832	4,948	4,884	9,837	4,976	4,861	9,816	4,989	4,827	10,022	5,084	4,939
20-24	8,994	4,506	4,488	9,279	4,623	4,656	9,522	4,729	4,793	9,675	4,820	4,855
25-29	7,317	3,772	3,545	7,647	3,927	3,719	7,985	4,080	3,905	8,326	4,227	4,099
30-34	5,933	3,002	2,931	6,159	3,147	3,012	6,412	3,297	3,115	6,686	3,449	3,237
35-39	5,950	2,908	3,042	5,746	2,807	2,939	5,636	2,763	2,873	5,637	2,785	2,852
40-44	6,662	3,331	3,330	6,649	3,305	3,344	6,564	3,245	3,319	6,393	3,145	3,248
45-49	6,563	3,341	3,222	6,519	3,315	3,204	6,495	3,293	3,201	6,508	3,286	3,222
50-54	5,825	2,955	2,870	6,114	3,101	3,014	6,321	3,205	3,117	6,432	3,260	3,172
55-59	4,021	2,056	1,965	4,305	2,187	2,118	4,612	2,332	2,279	4,944	2,493	2,450
60-64	2,651	1,345	1,306	2,856	1,459	1,397	3,075	1,574	1,502	3,304	1,687	1,617
65-69	1,890	834	1,056	1,926	879	1,047	1,995	937	1,058	2,102	1,012	1,091
70-74	1,477	588	889	1,527	602	925	1,564	619	945	1,586	638	948
75-79	885	373	513	932	386	546	979	398	581	1,027	408	619
80+	740	266	474	748	271	477	763	278	485	782	286	496
Total	100,776	50,407	50,369	102,624	51,333	51,291	104,513	52,278	52,235	106,443	53,244	53,199

TUTUME DISTRICT PROJECTIONS

APPENDIX 152A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: TUTUME

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4
GRR	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
NRR	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-1	-1	-1	-1	-1	-1	-1	-1
Female	0	0	0	0	0	0	0	0
Total	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**
Vital Rates								
CBR per 1000	24.5	24.1	23.9	23.7	23.6	23.6	23.7	23.8
CDR per 1000	9.1	8.7	8.4	8.1	7.8	7.6	7.4	7.2
RNI percent	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7
GR percent	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7
Doubling time	45.4	45.2	45.0	44.8	44.4	43.7	43.0	42.1
Annual births and deaths								
Births	2,131	2,136	2,146	2,163	2,188	2,223	2,269	2,324
Deaths	790	769	751	737	726	716	710	705
Population								
Total	**87,128**	**88,494**	**89,888**	**91,313**	**92,774**	**94,280**	**95,838**	**97,456**
Male	41,389	42,140	42,901	43,675	44,465	45,275	46,109	46,972
Female	45,739	46,355	46,987	47,638	48,310	49,006	49,729	50,484
Percent 0-4	12.4	12.1	11.8	11.5	11.3	11.2	11.2	11.2
Percent 5-14	24.9	24.7	24.3	23.9	23.5	23.0	22.5	22.0
Percent 15-24	15.6	16.5	17.4	18.3	19.1	19.8	20.4	20.8
Percent 15-49	44.7	45.4	46.2	47.0	47.8	48.4	49.0	49.5
Percent 15-64	54.4	55.1	55.9	56.7	57.5	58.2	58.8	59.4
Percent 65 and over	8.3	8.1	8.0	7.8	7.7	7.6	7.5	7.4
Percent females 15-49	43.7	44.4	45.1	45.8	46.6	47.2	47.8	48.3
Sex ratio	90.5	90.9	91.3	91.7	92.0	92.4	92.7	93.0
Dependency ratio	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
Median age	23	23	22	22	22	23	23	23
Urban population	38,881	40,044	41,236	42,461	43,720	45,019	46,362	47,753
Rural population	48,247	48,451	48,652	48,852	49,054	49,261	49,477	49,702
Percent urban	44.6	45.3	45.9	46.5	47.1	47.8	48.4	49.0
Percent rural	55.4	54.8	54.1	53.5	52.9	52.3	51.6	51.0

APPENDIX 152B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: TUTUME

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2
GRR	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-1	-1	-1	-1	-1	-1	-1	-1
Female	0	0	0	0	0	0	0	-1
Total	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**	**-1**
Vital Rates								
CBR per 1000	24.1	24.4	24.7	25.0	25.3	25.6	25.8	25.9
CDR per 1000	7.1	7.0	6.8	6.7	6.6	6.5	6.4	6.3
RNI percent	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0
GR percent	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0
Doubling time	41.2	40.2	39.2	38.3	37.5	36.7	36.1	35.7
Annual births and deaths								
Births	2,387	2,458	2,534	2,615	2,699	2,783	2,863	2,933
Deaths	703	702	703	705	707	710	714	718
Population								
Total	**99,139**	**100,894**	**102,725**	**104,634**	**106,625**	**108,696**	**110,844**	**113,058**
Male	47,866	48,796	49,763	50,768	51,814	52,900	54,023	55,180
Female	51,273	52,098	52,962	53,866	54,811	55,796	56,820	57,878
Percent 0-4	11.2	11.3	11.4	11.5	11.7	11.8	11.9	12.1
Percent 5-14	21.6	21.1	20.7	20.4	20.1	19.9	19.7	19.7
Percent 15-24	21.0	21.1	21.0	20.8	20.4	20.0	19.6	19.1
Percent 15-49	49.9	50.2	50.3	50.4	50.3	50.3	50.2	50.0
Percent 15-64	59.9	60.4	60.8	61.1	61.4	61.6	61.7	61.6
Percent 65 and over	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.7
Percent females 15-49	48.7	49.1	49.2	49.3	49.2	49.1	49.0	48.9
Sex ratio	93.4	93.7	94.0	94.3	94.5	94.8	95.1	95.3
Dependency ratio	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
Median age	23	23	23	24	24	24	24	25
Urban population	49,198	50,699	52,261	53,887	55,578	57,337	59,163	61,051
Rural population	49,941	50,195	50,464	50,748	51,047	51,359	51,681	52,007
Percent urban	49.6	50.3	50.9	51.5	52.1	52.8	53.4	54.0
Percent rural	50.4	49.8	49.1	48.5	47.9	47.3	46.6	46.0

APPENDIX 153: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): TUTUME

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	40,694	45,171	**85,865**
2023	41,389	45,739	**87,128**
2024	42,140	46,355	**88,494**
2025	42,901	46,987	**89,888**
2026	43,675	47,638	**91,313**
2027	44,465	48,310	**92,774**
2028	45,275	49,006	**94,280**
2029	46,109	49,729	**95,838**
2030	46,972	50,484	**97,456**
2031	47,866	51,273	**99,139**
2032	48,796	52,098	**100,894**
2033	49,763	52,962	**102,725**
2034	50,768	53,866	**104,634**
2035	51,814	54,811	**106,625**
2036	52,900	55,796	**108,696**
2037	54,023	56,820	**110,844**
2038	55,180	57,878	**113,058**

APPENDIX 154: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant TUTUME

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	17,570	20,253	**37,823**	23,124	24,918	**48,042**	**85,865**
2023	18,470	20,411	**38,881**	22,919	25,328	**48,247**	**87,128**
2024	19,068	20,975	**40,044**	23,072	25,379	**48,451**	**88,494**
2025	19,681	21,555	**41,236**	23,220	25,432	**48,652**	**89,888**
2026	20,309	22,152	**42,461**	23,366	25,486	**48,852**	**91,313**
2027	20,954	22,766	**43,720**	23,511	25,544	**49,054**	**92,774**
2028	21,619	23,400	**45,019**	23,656	25,605	**49,261**	**94,280**
2029	22,305	24,057	**46,362**	23,804	25,673	**49,477**	**95,838**
2030	23,016	24,737	**47,753**	23,956	25,747	**49,702**	**97,456**
2031	23,754	25,444	**49,198**	24,113	25,829	**49,941**	**99,139**
2032	24,520	26,179	**50,699**	24,276	25,919	**50,195**	**100,894**
2033	25,317	26,944	**52,261**	24,446	26,018	**50,464**	**102,725**
2034	26,146	27,741	**53,887**	24,623	26,125	**50,748**	**104,634**
2035	27,008	28,570	**55,578**	24,806	26,241	**51,047**	**106,625**
2036	27,905	29,432	**57,337**	24,995	26,364	**51,359**	**108,696**
2037	28,835	30,328	**59,163**	25,188	26,492	**51,681**	**110,844**
2038	29,797	31,254	**61,051**	25,383	26,624	**52,007**	**113,058**

APPENDIX 155A: Projected District Population by 5 Year Age Group and Sex, 2022 Baseline: TUTUME

Age Group	2022 Baseline		
	Total	Male	Female
0-4	10,918	5,561	5,357
5-9	10,967	5,529	5,438
10-14	10,483	5,311	5,172
15-19	7,327	3,872	3,455
20-24	5,484	2,708	2,776
25-29	5,639	2,643	2,996
30-34	5,569	2,610	2,959
35-39	5,688	2,713	2,975
40-44	4,410	2,134	2,276
45-49	3,657	1,630	2,027
50-54	2,956	1,265	1,691
55-59	2,768	1,085	1,683
60-64	2,652	1,013	1,639
65-69	2,288	888	1,400
70-74	1,681	622	1,059
75-79	1,194	432	762
80+	2,108	632	1,476
Not Stated	76	46	30
Total	85,865	40,694	45,171

APPENDIX 155B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: TUTUME

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,808	5,495	5,313	10,705	5,433	5,272	10,614	5,377	5,236	10,540	5,330	5,210
5-9	10,945	5,528	5,417	10,937	5,533	5,404	10,930	5,539	5,391	10,909	5,539	5,371
10-14	10,782	5,442	5,341	10,918	5,501	5,417	10,945	5,514	5,432	10,937	5,511	5,426
15-19	7,953	4,181	3,772	8,652	4,503	4,148	9,356	4,815	4,541	9,977	5,085	4,892
20-24	5,666	2,851	2,814	5,939	3,048	2,891	6,305	3,289	3,016	6,760	3,560	3,199
25-29	5,571	2,624	2,947	5,478	2,597	2,880	5,395	2,583	2,813	5,375	2,607	2,768
30-34	5,557	2,597	2,960	5,578	2,602	2,976	5,612	2,616	2,996	5,627	2,626	3,001
35-39	5,751	2,731	3,020	5,730	2,711	3,020	5,658	2,666	2,992	5,579	2,620	2,960
40-44	4,655	2,257	2,397	4,940	2,390	2,550	5,228	2,516	2,712	5,469	2,617	2,852
45-49	3,778	1,712	2,066	3,888	1,796	2,092	4,004	1,886	2,118	4,150	1,985	2,165
50-54	3,043	1,313	1,730	3,159	1,369	1,789	3,294	1,433	1,860	3,432	1,504	1,928
55-59	2,758	1,095	1,663	2,752	1,111	1,641	2,758	1,134	1,624	2,785	1,164	1,621
60-64	2,647	1,007	1,641	2,636	1,000	1,636	2,622	996	1,626	2,608	995	1,613
65-69	2,325	896	1,429	2,354	899	1,455	2,374	897	1,477	2,386	893	1,493
70-74	1,740	644	1,096	1,794	668	1,126	1,842	690	1,153	1,886	708	1,178
75-79	1,176	425	752	1,178	422	756	1,195	424	771	1,221	431	790
80+	1,973	591	1,383	1,857	556	1,301	1,756	526	1,230	1,670	500	1,169
Total	87,128	41,389	45,739	88,494	42,140	46,355	89,888	42,901	46,987	91,313	43,675	47,638

APPENDIX 155C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: TUTUME

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,492	5,296	5,195	10,589	5,346	5,243	10,726	5,415	5,311	10,907	5,507	5,400
5-9	10,869	5,530	5,339	10,761	5,466	5,295	10,661	5,405	5,255	10,572	5,351	5,221
10-14	10,944	5,514	5,430	10,922	5,514	5,409	10,915	5,519	5,396	10,909	5,525	5,384
15-19	10,454	5,291	5,162	10,753	5,422	5,331	10,889	5,482	5,407	10,917	5,495	5,422
20-24	7,294	3,849	3,445	7,919	4,157	3,762	8,616	4,478	4,137	9,318	4,789	4,529
25-29	5,454	2,689	2,765	5,636	2,832	2,804	5,908	3,028	2,881	6,273	3,267	3,006
30-34	5,605	2,623	2,982	5,538	2,605	2,934	5,446	2,579	2,867	5,365	2,565	2,800
35-39	5,527	2,587	2,940	5,517	2,575	2,942	5,539	2,580	2,959	5,573	2,594	2,979
40-44	5,629	2,680	2,949	5,692	2,698	2,994	5,673	2,679	2,995	5,603	2,636	2,967
45-49	4,339	2,094	2,246	4,582	2,215	2,366	4,864	2,346	2,518	5,149	2,471	2,678
50-54	3,565	1,580	1,985	3,684	1,660	2,024	3,793	1,743	2,050	3,907	1,831	2,076
55-59	2,839	1,202	1,637	2,924	1,249	1,675	3,037	1,303	1,734	3,168	1,365	1,803
60-64	2,597	999	1,598	2,588	1,009	1,580	2,584	1,024	1,560	2,591	1,046	1,545
65-69	2,390	888	1,502	2,388	884	1,505	2,381	879	1,502	2,370	876	1,494
70-74	1,925	721	1,204	1,958	728	1,230	1,985	730	1,254	2,004	730	1,275
75-79	1,254	442	811	1,299	459	840	1,341	477	865	1,379	493	886
80+	1,597	478	1,119	1,529	457	1,072	1,481	442	1,039	1,449	432	1,017
Total	92,774	44,465	48,310	94,280	45,275	49,006	95,838	46,109	49,729	97,456	46,972	50,484

APPENDIX 155D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: TUTUME

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,134	5,622	5,512	11,406	5,760	5,647	11,719	5,918	5,801	12,065	6,094	5,971
5-9	10,500	5,305	5,195	10,453	5,271	5,182	10,552	5,322	5,230	10,689	5,392	5,298
10-14	10,889	5,526	5,363	10,849	5,517	5,332	10,742	5,453	5,289	10,643	5,393	5,249
15-19	10,910	5,492	5,417	10,917	5,496	5,421	10,897	5,496	5,401	10,890	5,502	5,388
20-24	9,938	5,058	4,880	10,414	5,264	5,150	10,713	5,394	5,319	10,850	5,454	5,396
25-29	6,726	3,538	3,189	7,260	3,826	3,434	7,882	4,132	3,750	8,577	4,452	4,125
30-34	5,346	2,590	2,757	5,425	2,671	2,754	5,607	2,814	2,793	5,879	3,009	2,870
35-39	5,589	2,604	2,985	5,568	2,603	2,966	5,503	2,585	2,918	5,412	2,559	2,853
40-44	5,527	2,590	2,936	5,476	2,558	2,918	5,467	2,547	2,920	5,490	2,553	2,937
45-49	5,388	2,571	2,817	5,547	2,633	2,914	5,610	2,652	2,958	5,593	2,633	2,960
50-54	4,051	1,927	2,123	4,237	2,034	2,203	4,476	2,154	2,322	4,753	2,281	2,472
55-59	3,303	1,433	1,870	3,432	1,506	1,926	3,548	1,583	1,965	3,654	1,663	1,991
60-64	2,618	1,075	1,543	2,671	1,112	1,559	2,753	1,155	1,597	2,861	1,207	1,654
65-69	2,359	876	1,483	2,351	881	1,470	2,345	890	1,455	2,343	905	1,438
70-74	2,017	727	1,290	2,024	725	1,299	2,024	722	1,303	2,021	719	1,302
75-79	1,414	506	908	1,445	516	929	1,473	522	951	1,496	524	971
80+	1,429	426	1,003	1,417	423	994	1,413	424	989	1,417	427	990
Total	99,139	47,866	51,273	100,894	48,796	52,098	102,725	49,763	52,962	104,634	50,768	53,866

APPENDIX 155E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: TUTUME

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	12,440	6,284	6,156	12,834	6,484	6,350	13,238	6,689	6,549	13,635	6,890	6,745
5-9	10,871	5,484	5,388	11,099	5,599	5,500	11,372	5,738	5,634	11,684	5,896	5,788
10-14	10,554	5,339	5,215	10,483	5,294	5,189	10,437	5,261	5,176	10,536	5,311	5,225
15-19	10,885	5,509	5,376	10,866	5,509	5,356	10,826	5,501	5,325	10,720	5,438	5,282
20-24	10,879	5,468	5,411	10,873	5,466	5,406	10,881	5,471	5,410	10,861	5,472	5,390
25-29	9,278	4,762	4,516	9,897	5,030	4,867	10,372	5,236	5,136	10,671	5,366	5,305
30-34	6,243	3,248	2,995	6,695	3,517	3,177	7,227	3,804	3,422	7,847	4,109	3,738
35-39	5,333	2,546	2,787	5,315	2,571	2,743	5,394	2,653	2,741	5,575	2,795	2,780
40-44	5,526	2,568	2,958	5,543	2,578	2,964	5,523	2,577	2,945	5,459	2,560	2,899
45-49	5,526	2,592	2,934	5,452	2,548	2,903	5,404	2,518	2,886	5,396	2,507	2,889
50-54	5,034	2,404	2,630	5,269	2,502	2,767	5,426	2,563	2,863	5,490	2,582	2,908
55-59	3,765	1,748	2,017	3,905	1,841	2,064	4,087	1,944	2,143	4,319	2,060	2,260
60-64	2,987	1,265	1,722	3,115	1,329	1,787	3,239	1,398	1,841	3,349	1,470	1,879
65-69	2,351	925	1,426	2,378	952	1,426	2,428	985	1,443	2,505	1,025	1,480
70-74	2,014	717	1,297	2,008	718	1,289	2,003	723	1,280	2,000	732	1,268
75-79	1,514	525	989	1,526	524	1,003	1,534	523	1,012	1,538	521	1,016
80+	1,426	431	995	1,439	436	1,003	1,454	440	1,014	1,471	444	1,027
Total	106,625	51,814	54,811	108,696	52,900	55,796	110,844	54,023	56,820	113,058	55,180	57,878

TONOTA DISTRICT PROJECTIONS

APPENDIX 156A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: TONOTA

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4
GRR	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
NRR	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-6	-5	-5	-5	-4	-4	-4	-3
Female	-9	-9	-8	-8	-7	-6	-6	-5
Total	**-15**	**-14**	**-13**	**-12**	**-11**	**-10**	**-9**	**-9**
Vital Rates								
CBR per 1000	25.4	25.0	24.6	24.3	24.1	23.9	23.9	23.9
CDR per 1000	7.5	7.2	7.0	6.9	6.7	6.6	6.5	6.4
RNI percent	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8
GR percent	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7
Doubling time	39.4	39.8	40.2	40.5	40.6	40.6	40.5	40.2
Annual births and deaths								
Births	2,076	2,076	2,081	2,091	2,108	2,133	2,166	2,206
Deaths	610	601	595	591	589	588	590	593
Population								
Total	**81,719**	**83,180**	**84,652**	**86,140**	**87,649**	**89,183**	**90,750**	**92,354**
Male	39,618	40,381	41,148	41,920	42,702	43,495	44,304	45,131
Female	42,101	42,799	43,505	44,220	44,947	45,688	46,446	47,224
Percent 0-4	12.1	11.9	11.8	11.7	11.6	11.5	11.4	11.3
Percent 5-14	23.5	23.3	23.0	22.6	22.3	22.0	21.7	21.4
Percent 15-24	16.1	16.7	17.3	17.8	18.3	18.8	19.1	19.4
Percent 15-49	47.9	48.1	48.4	48.7	48.9	49.1	49.3	49.4
Percent 15-64	57.9	58.3	58.8	59.2	59.7	60.1	60.6	60.9
Percent 65 and over	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4
Percent females 15-49	47.3	47.5	47.7	47.9	48.2	48.4	48.6	48.7
Sex ratio	94.1	94.4	94.6	94.8	95.0	95.2	95.4	95.6
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Median age	24	24	24	24	24	24	24	24
Urban population	50,666	51,987	53,331	54,699	56,095	57,523	58,987	60,492
Rural population	31,053	31,192	31,321	31,441	31,553	31,660	31,762	31,862
Percent urban	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5
Percent rural	38.0	37.5	37.0	36.5	36.0	35.5	35.0	34.5

APPENDIX 156B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: TONOTA

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2
GRR	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
NRR	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	-3	-3	-2	-2	-2	-1	-1	-1
Female	-5	-4	-3	-3	-2	-2	-1	-1
Total	**-8**	**-7**	**-6**	**-5**	**-4**	**-3**	**-2**	**-1**
Vital Rates								
CBR per 1000	24.0	24.1	24.2	24.4	24.5	24.7	24.8	24.8
CDR per 1000	6.4	6.3	6.3	6.2	6.2	6.2	6.1	6.1
RNI percent	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
GR percent	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
Doubling time	39.9	39.5	39.1	38.6	38.2	37.9	37.6	37.4
Annual births and deaths								
Births	2,252	2,304	2,360	2,418	2,479	2,540	2,599	2,653
Deaths	597	603	610	618	626	635	644	654
Population								
Total	**94,002**	**95,696**	**97,440**	**99,236**	**101,085**	**102,988**	**104,941**	**106,939**
Male	45,978	46,849	47,744	48,665	49,613	50,587	51,586	52,607
Female	48,024	48,847	49,696	50,571	51,473	52,401	53,355	54,332
Percent 0-4	11.3	11.3	11.3	11.4	11.5	11.5	11.6	11.7
Percent 5-14	21.1	20.8	20.5	20.3	20.1	20.0	19.9	19.8
Percent 15-24	19.6	19.7	19.6	19.4	19.1	18.8	18.5	18.2
Percent 15-49	49.5	49.6	49.5	49.4	49.2	49.0	48.9	48.8
Percent 15-64	61.3	61.6	61.8	61.9	62.0	62.1	62.0	62.0
Percent 65 and over	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.6
Percent females 15-49	48.8	48.9	48.8	48.7	48.5	48.3	48.1	48.0
Sex ratio	95.7	95.9	96.1	96.2	96.4	96.5	96.7	96.8
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	24	24	24	24	25	25	25	25
Urban population	62,041	63,638	65,285	66,984	68,738	70,547	72,410	74,323
Rural population	31,961	32,058	32,155	32,252	32,347	32,441	32,532	32,616
Percent urban	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5
Percent rural	34.0	33.5	33.0	32.5	32.0	31.5	31.0	30.5

APPENDIX 157: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): TONOTA

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	38,897	41,440	**80,337**
2023	39,618	42,101	**81,719**
2024	40,381	42,799	**83,180**
2025	41,148	43,505	**84,652**
2026	41,920	44,220	**86,140**
2027	42,702	44,947	**87,649**
2028	43,495	45,688	**89,183**
2029	44,304	46,446	**90,750**
2030	45,131	47,224	**92,354**
2031	45,978	48,024	**94,002**
2032	46,849	48,847	**95,696**
2033	47,744	49,696	**97,440**
2034	48,665	50,571	**99,236**
2035	49,613	51,473	**101,085**
2036	50,587	52,401	**102,988**
2037	51,586	53,355	**104,941**
2038	52,607	54,332	**106,939**

APPENDIX 158: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant TONOTA

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	23,050	26,349	**49,399**	15,847	15,091	**30,938**	**80,337**
2023	24,563	26,103	**50,666**	15,055	15,998	**31,053**	**81,719**
2024	25,238	26,749	**51,987**	15,143	16,050	**31,192**	**83,180**
2025	25,923	27,408	**53,331**	15,225	16,097	**31,321**	**84,652**
2026	26,619	28,080	**54,699**	15,301	16,140	**31,441**	**86,140**
2027	27,329	28,766	**56,095**	15,373	16,181	**31,553**	**87,649**
2028	28,055	29,469	**57,524**	15,441	16,219	**31,660**	**89,183**
2029	28,798	30,190	**58,988**	15,506	16,256	**31,762**	**90,750**
2030	29,561	30,932	**60,493**	15,570	16,292	**31,862**	**92,354**
2031	30,346	31,696	**62,042**	15,633	16,328	**31,961**	**94,002**
2032	31,154	32,484	**63,638**	15,694	16,364	**32,058**	**95,696**
2033	31,989	33,297	**65,286**	15,756	16,400	**32,155**	**97,440**
2034	32,849	34,136	**66,985**	15,816	16,436	**32,252**	**99,236**
2035	33,737	35,001	**68,738**	15,876	16,471	**32,347**	**101,085**
2036	34,652	35,895	**70,547**	15,935	16,506	**32,441**	**102,988**
2037	35,594	36,815	**72,409**	15,992	16,540	**32,532**	**104,941**
2038	36,562	37,761	**74,323**	16,045	16,571	**32,616**	**106,939**

APPENDIX 159A: Projected District Population by 5 Year Age Group and Sex, 2022 Baseline: TONOTA

Age Group	2022 Baseline		
	Total	Male	Female
0-4	9,804	5,044	4,760
5-9	9,795	4,892	4,903
10-14	9,147	4,657	4,490
15-19	6,998	3,622	3,376
20-24	5,593	2,819	2,774
25-29	5,355	2,527	2,828
30-34	5,398	2,529	2,869
35-39	5,765	2,876	2,889
40-44	4,950	2,373	2,577
45-49	4,210	1,982	2,228
50-54	3,062	1,404	1,658
55-59	2,597	1,132	1,465
60-64	2,287	973	1,314
65-69	1,860	745	1,115
70-74	1,275	517	758
75-79	827	324	503
80+	1,345	442	903
Not Stated	69	39	30
Total	80,337	38,897	41,440

APPENDIX 159B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: TONOTA

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	9,863	5,055	4,808	9,924	5,067	4,857	9,991	5,082	4,910	10,070	5,103	4,967
5-9	9,809	4,924	4,885	9,816	4,956	4,860	9,812	4,985	4,827	9,792	5,005	4,787
10-14	9,396	4,760	4,636	9,554	4,815	4,739	9,648	4,840	4,808	9,713	4,856	4,857
15-19	7,420	3,835	3,585	7,883	4,063	3,820	8,350	4,287	4,063	8,773	4,484	4,288
20-24	5,765	2,935	2,830	5,988	3,071	2,916	6,261	3,228	3,033	6,586	3,404	3,182
25-29	5,350	2,552	2,798	5,350	2,586	2,764	5,371	2,634	2,737	5,433	2,703	2,730
30-34	5,340	2,484	2,856	5,313	2,466	2,847	5,309	2,469	2,840	5,312	2,484	2,828
35-39	5,755	2,852	2,903	5,678	2,779	2,899	5,562	2,678	2,883	5,443	2,579	2,864
40-44	5,120	2,479	2,642	5,310	2,601	2,709	5,492	2,718	2,774	5,630	2,804	2,826
45-49	4,371	2,061	2,309	4,499	2,124	2,375	4,610	2,181	2,429	4,728	2,245	2,483
50-54	3,236	1,493	1,743	3,450	1,600	1,850	3,682	1,714	1,968	3,906	1,824	2,081
55-59	2,633	1,155	1,478	2,673	1,182	1,491	2,728	1,218	1,510	2,814	1,268	1,546
60-64	2,316	987	1,328	2,343	999	1,344	2,370	1,011	1,360	2,400	1,024	1,375
65-69	1,911	768	1,143	1,956	793	1,163	1,994	816	1,178	2,028	837	1,191
70-74	1,339	536	803	1,401	553	848	1,459	569	890	1,514	586	927
75-79	833	326	506	849	334	516	876	344	532	910	356	554
80+	1,262	415	847	1,192	392	801	1,135	373	763	1,089	357	732
Total	81,719	39,618	42,101	83,180	40,381	42,799	84,652	41,148	43,505	86,140	41,920	44,220

APPENDIX 159C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: TONOTA

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,166	5,132	5,034	10,230	5,165	5,065	10,325	5,213	5,112	10,454	5,279	5,176
5-9	9,757	5,015	4,742	9,818	5,027	4,791	9,880	5,040	4,841	9,949	5,056	4,893
10-14	9,773	4,879	4,895	9,788	4,911	4,877	9,796	4,943	4,852	9,792	4,972	4,820
15-19	9,118	4,639	4,479	9,367	4,742	4,625	9,526	4,797	4,728	9,621	4,823	4,798
20-24	6,957	3,598	3,360	7,380	3,811	3,569	7,842	4,038	3,804	8,309	4,261	4,047
25-29	5,550	2,795	2,755	5,723	2,911	2,812	5,946	3,047	2,899	6,220	3,204	3,017
30-34	5,313	2,505	2,808	5,309	2,530	2,779	5,311	2,565	2,746	5,333	2,614	2,720
35-39	5,350	2,504	2,846	5,294	2,460	2,834	5,269	2,443	2,827	5,267	2,447	2,820
40-44	5,700	2,839	2,861	5,691	2,816	2,875	5,617	2,745	2,872	5,504	2,646	2,858
45-49	4,868	2,327	2,541	5,037	2,432	2,605	5,225	2,552	2,673	5,406	2,669	2,737
50-54	4,102	1,921	2,181	4,260	1,999	2,261	4,386	2,060	2,326	4,497	2,116	2,381
55-59	2,939	1,334	1,604	3,108	1,420	1,688	3,315	1,522	1,792	3,539	1,632	1,907
60-64	2,433	1,042	1,391	2,468	1,064	1,404	2,507	1,090	1,417	2,561	1,124	1,437
65-69	2,058	854	1,204	2,085	867	1,218	2,112	878	1,234	2,138	889	1,250
70-74	1,564	605	959	1,609	625	984	1,648	645	1,003	1,681	665	1,017
75-79	949	368	581	998	381	616	1,046	394	652	1,092	407	685
80+	1,052	346	706	1,019	336	683	999	331	668	991	329	662
Total	87,649	42,702	44,947	89,183	43,495	45,688	90,750	44,304	46,446	92,354	45,131	47,224

APPENDIX 159D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: TONOTA

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	10,619	5,362	5,257	10,818	5,463	5,355	11,047	5,579	5,468	11,301	5,708	5,593
5-9	10,029	5,077	4,952	10,127	5,108	5,019	10,192	5,141	5,051	10,288	5,190	5,099
10-14	9,773	4,993	4,780	9,739	5,003	4,735	9,800	5,015	4,785	9,863	5,028	4,835
15-19	9,687	4,839	4,848	9,748	4,862	4,886	9,763	4,894	4,869	9,772	4,928	4,844
20-24	8,732	4,458	4,273	9,077	4,613	4,464	9,327	4,716	4,611	9,487	4,772	4,715
25-29	6,545	3,380	3,166	6,917	3,573	3,344	7,339	3,786	3,554	7,802	4,012	3,790
30-34	5,397	2,682	2,714	5,515	2,775	2,740	5,689	2,891	2,798	5,912	3,027	2,885
35-39	5,271	2,462	2,809	5,273	2,484	2,790	5,272	2,510	2,762	5,275	2,545	2,730
40-44	5,388	2,549	2,839	5,298	2,475	2,823	5,244	2,433	2,812	5,221	2,416	2,805
45-49	5,544	2,754	2,790	5,614	2,789	2,825	5,607	2,767	2,840	5,536	2,698	2,838
50-54	4,613	2,180	2,434	4,752	2,260	2,492	4,919	2,363	2,556	5,105	2,482	2,623
55-59	3,756	1,738	2,018	3,946	1,830	2,116	4,100	1,905	2,195	4,224	1,965	2,259
60-64	2,643	1,171	1,472	2,762	1,234	1,529	2,924	1,315	1,609	3,120	1,410	1,710
65-69	2,167	902	1,265	2,199	919	1,280	2,232	939	1,293	2,270	963	1,307
70-74	1,711	682	1,029	1,738	697	1,042	1,764	708	1,055	1,788	718	1,070
75-79	1,135	420	715	1,174	433	740	1,209	448	761	1,240	464	776
80+	991	329	662	998	331	668	1,012	334	678	1,032	338	693
Total	94,002	45,978	48,024	95,696	46,849	48,847	97,440	47,744	49,696	99,236	48,665	50,571

APPENDIX 159E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: TONOTA

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	11,576	5,848	5,728	11,865	5,995	5,871	12,161	6,145	6,016	12,454	6,293	6,161
5-9	10,419	5,256	5,163	10,585	5,341	5,245	10,785	5,442	5,343	11,015	5,559	5,456
10-14	9,932	5,045	4,888	10,013	5,067	4,946	10,111	5,098	5,014	10,177	5,131	5,046
15-19	9,769	4,957	4,812	9,751	4,978	4,773	9,717	4,989	4,729	9,779	5,001	4,778
20-24	9,584	4,798	4,785	9,651	4,816	4,836	9,713	4,839	4,874	9,730	4,872	4,858
25-29	8,268	4,236	4,033	8,691	4,433	4,259	9,037	4,587	4,450	9,288	4,691	4,598
30-34	6,186	3,183	3,003	6,511	3,359	3,152	6,883	3,552	3,331	7,305	3,764	3,541
35-39	5,298	2,594	2,705	5,362	2,662	2,700	5,481	2,755	2,726	5,655	2,871	2,784
40-44	5,220	2,421	2,799	5,226	2,437	2,788	5,229	2,459	2,770	5,229	2,485	2,743
45-49	5,426	2,601	2,825	5,314	2,507	2,807	5,227	2,436	2,791	5,176	2,395	2,781
50-54	5,283	2,596	2,687	5,420	2,679	2,740	5,490	2,714	2,775	5,485	2,694	2,791
55-59	4,332	2,020	2,313	4,447	2,082	2,365	4,583	2,160	2,423	4,746	2,260	2,487
60-64	3,334	1,513	1,821	3,540	1,612	1,928	3,721	1,699	2,022	3,869	1,769	2,099
65-69	2,320	994	1,326	2,397	1,037	1,361	2,509	1,094	1,415	2,658	1,167	1,491
70-74	1,814	728	1,085	1,840	740	1,100	1,870	755	1,115	1,901	773	1,128
75-79	1,267	479	789	1,292	492	800	1,314	503	811	1,336	512	824
80+	1,055	344	711	1,081	351	730	1,109	360	749	1,137	370	767
Total	101,085	49,613	51,473	102,988	50,587	52,401	104,941	51,586	53,355	106,939	52,607	54,332

NORTH EAST DISTRICT PROJECTIONS

APPENDIX 160A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: NORTH EAST

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	8	8	8	8	8	8	8	8
Female	8	8	8	8	8	8	8	8
Total	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**
Vital Rates								
CBR per 1000	21.8	21.5	21.2	20.9	20.8	20.7	20.7	20.8
CDR per 1000	8.4	8.1	7.9	7.7	7.5	7.3	7.2	7.1
RNI percent	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
GR percent	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Doubling time	51.0	51.3	51.5	51.7	51.7	51.4	51.0	50.3
Annual births and deaths								
Births	1,534	1,530	1,529	1,532	1,541	1,557	1,579	1,608
Deaths	590	577	567	560	555	552	551	552
Population								
Total	**70,260**	**71,229**	**72,206**	**73,195**	**74,197**	**75,218**	**76,262**	**77,334**
Male	33,240	33,777	34,314	34,854	35,399	35,950	36,512	37,086
Female	37,019	37,452	37,892	38,340	38,798	39,267	39,750	40,248
Percent 0-4	11.4	11.1	10.7	10.4	10.1	10.0	9.9	9.9
Percent 5-14	23.4	23.3	23.0	22.7	22.3	21.8	21.2	20.7
Percent 15-24	15.0	15.7	16.5	17.3	18.0	18.7	19.3	19.8
Percent 15-49	46.8	47.3	47.8	48.4	48.9	49.4	49.8	50.2
Percent 15-64	57.5	58.0	58.7	59.4	60.1	60.7	61.4	62.0
Percent 65 and over	7.7	7.6	7.6	7.6	7.6	7.5	7.5	7.5
Percent females 15-49	45.7	46.2	46.8	47.3	47.8	48.3	48.7	49.1
Sex ratio	89.8	90.2	90.6	90.9	91.2	91.6	91.9	92.1
Dependency ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Median age	25	25	25	25	25	25	25	25
Urban population	19,444	20,336	21,247	22,178	23,131	24,107	25,109	26,139
Rural population	50,815	50,893	50,960	51,017	51,066	51,110	51,153	51,195
Percent urban	27.7	28.6	29.4	30.3	31.2	32.1	32.9	33.8
Percent rural	72.3	71.5	70.6	69.7	68.8	68.0	67.1	66.2

APPENDIX 160B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: NORTH EAST

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8
GRR	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	8	8	8	8	8	8	8	8
Female	8	8	8	8	8	8	8	8
Total	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
Vital Rates								
CBR per 1000	21.0	21.2	21.4	21.7	21.9	22.2	22.5	22.6
CDR per 1000	7.1	7.0	7.0	6.9	6.9	6.9	6.9	6.8
RNI percent	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6
GR percent	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
Doubling time	49.6	48.7	47.8	46.9	45.9	45.1	44.3	43.8
Annual births and deaths								
Births	1,643	1,684	1,728	1,776	1,827	1,879	1,930	1,976
Deaths	554	558	563	570	577	583	590	597
Population								
Total	**78,439**	**79,580**	**80,760**	**81,981**	**83,247**	**84,558**	**85,914**	**87,307**
Male	37,675	38,280	38,905	39,550	40,217	40,905	41,615	42,344
Female	40,764	41,299	41,854	42,431	43,031	43,653	44,298	44,964
Percent 0-4	9.9	9.9	10.0	10.1	10.2	10.3	10.4	10.6
Percent 5-14	20.1	19.6	19.1	18.8	18.4	18.1	17.8	17.8
Percent 15-24	20.1	20.4	20.3	20.1	19.9	19.6	19.2	18.7
Percent 15-49	50.5	50.8	50.8	50.9	50.8	50.8	50.7	50.4
Percent 15-64	62.5	63.0	63.4	63.7	64.0	64.2	64.3	64.2
Percent 65 and over	7.5	7.5	7.5	7.5	7.4	7.4	7.5	7.5
Percent females 15-49	49.4	49.7	49.8	49.9	49.9	49.8	49.8	49.5
Sex ratio	92.4	92.7	93.0	93.2	93.5	93.7	93.9	94.2
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25	25	25	26	26	26	26	27
Urban population	27,199	28,291	29,417	30,579	31,780	33,020	34,301	35,621
Rural population	51,240	51,289	51,343	51,402	51,468	51,538	51,613	51,686
Percent urban	34.7	35.6	36.4	37.3	38.2	39.1	39.9	40.8
Percent rural	65.3	64.5	63.6	62.7	61.8	61.0	60.1	59.2

APPENDIX 161: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): NORTH EAST

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	32,741	36,619	**69,360**
2023	33,240	37,019	**70,260**
2024	33,777	37,452	**71,229**
2025	34,314	37,892	**72,206**
2026	34,854	38,340	**73,195**
2027	35,399	38,798	**74,197**
2028	35,950	39,267	**75,218**
2029	36,512	39,750	**76,262**
2030	37,086	40,248	**77,334**
2031	37,675	40,764	**78,439**
2032	38,280	41,299	**79,580**
2033	38,905	41,854	**80,760**
2034	39,550	42,431	**81,981**
2035	40,217	43,031	**83,247**
2036	40,905	43,653	**84,558**
2037	41,615	44,298	**85,914**
2038	42,344	44,964	**87,307**

APPENDIX 162: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant NORTH EAST

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	8,693	9,916	**18,609**	24,048	26,703	**50,751**	**69,360**
2023	9,199	10,245	**19,444**	24,041	26,774	**50,815**	**70,260**
2024	9,643	10,693	**20,336**	24,134	26,759	**50,893**	**71,229**
2025	10,097	11,150	**21,247**	24,217	26,742	**50,960**	**72,206**
2026	10,561	11,617	**22,178**	24,293	26,723	**51,017**	**73,195**
2027	11,036	12,095	**23,131**	24,363	26,703	**51,066**	**74,197**
2028	11,522	12,585	**24,107**	24,428	26,682	**51,110**	**75,218**
2029	12,021	13,088	**25,109**	24,490	26,662	**51,153**	**76,262**
2030	12,535	13,604	**26,139**	24,551	26,644	**51,195**	**77,334**
2031	13,064	14,135	**27,199**	24,611	26,629	**51,240**	**78,439**
2032	13,609	14,682	**28,291**	24,672	26,617	**51,289**	**79,580**
2033	14,171	15,245	**29,417**	24,734	26,609	**51,343**	**80,760**
2034	14,752	15,827	**30,579**	24,798	26,604	**51,402**	**81,981**
2035	15,353	16,427	**31,780**	24,864	26,604	**51,468**	**83,247**
2036	15,973	17,047	**33,020**	24,932	26,607	**51,538**	**84,558**
2037	16,615	17,686	**34,301**	25,000	26,612	**51,613**	**85,914**
2038	17,276	18,345	**35,621**	25,068	26,618	**51,686**	**87,307**

APPENDIX 163A: Projected District Population by 5 Year Age Group and Sex, 2022 Baseline: NORTH EAST

Age Group	2022 Baseline		
	Total	Male	Female
0-4	8,160	4,007	4,153
5-9	8,440	4,261	4,179
10-14	7,817	3,967	3,850
15-19	5,590	2,850	2,740
20-24	4,392	2,150	2,242
25-29	4,725	2,246	2,479
30-34	4,830	2,280	2,550
35-39	4,919	2,321	2,598
40-44	4,185	2,015	2,170
45-49	3,478	1,671	1,807
50-54	2,740	1,189	1,551
55-59	2,419	1,003	1,416
60-64	2,232	898	1,334
65-69	1,884	727	1,157
70-74	1,199	437	762
75-79	817	274	543
80+	1,472	409	1,063
Not Stated	61	36	25
Total	69,360	32,741	36,619

APPENDIX 163B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: NORTH EAST

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,022	3,960	4,062	7,881	3,911	3,970	7,740	3,862	3,878	7,604	3,816	3,788
5-9	8,391	4,209	4,182	8,338	4,156	4,182	8,277	4,101	4,177	8,206	4,043	4,163
10-14	8,078	4,096	3,982	8,240	4,176	4,064	8,329	4,218	4,111	8,383	4,240	4,143
15-19	6,019	3,072	2,947	6,499	3,313	3,186	6,989	3,556	3,433	7,436	3,776	3,660
20-24	4,492	2,220	2,271	4,663	2,328	2,335	4,905	2,471	2,434	5,213	2,644	2,569
25-29	4,635	2,210	2,425	4,524	2,166	2,358	4,421	2,128	2,293	4,365	2,116	2,249
30-34	4,806	2,270	2,536	4,797	2,267	2,530	4,790	2,266	2,524	4,765	2,257	2,507
35-39	4,951	2,332	2,619	4,938	2,324	2,613	4,895	2,305	2,590	4,844	2,283	2,562
40-44	4,341	2,081	2,260	4,505	2,148	2,357	4,663	2,212	2,450	4,791	2,264	2,527
45-49	3,610	1,745	1,865	3,733	1,808	1,926	3,855	1,864	1,991	3,983	1,920	2,063
50-54	2,844	1,260	1,584	2,970	1,347	1,623	3,110	1,443	1,667	3,254	1,537	1,717
55-59	2,437	1,013	1,424	2,463	1,027	1,436	2,501	1,047	1,453	2,556	1,081	1,475
60-64	2,239	903	1,336	2,243	907	1,337	2,248	911	1,337	2,256	916	1,340
65-69	1,935	749	1,186	1,968	764	1,204	1,988	775	1,214	2,001	782	1,219
70-74	1,280	469	812	1,367	503	864	1,452	537	915	1,526	567	960
75-79	801	271	530	801	273	529	818	280	538	850	293	557
80+	1,380	383	997	1,298	359	939	1,226	339	887	1,163	321	841
Total	70,260	33,240	37,019	71,229	33,777	37,452	72,206	34,314	37,892	73,195	34,854	38,340

APPENDIX 163C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: NORTH EAST

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,476	3,774	3,702	7,503	3,788	3,716	7,556	3,815	3,742	7,639	3,857	3,782
5-9	8,127	3,986	4,141	7,991	3,940	4,051	7,852	3,892	3,960	7,713	3,845	3,869
10-14	8,423	4,250	4,173	8,375	4,199	4,176	8,323	4,146	4,177	8,263	4,091	4,172
15-19	7,800	3,955	3,845	8,061	4,083	3,977	8,223	4,163	4,059	8,313	4,206	4,107
20-24	5,579	2,840	2,739	6,006	3,061	2,945	6,485	3,301	3,184	6,974	3,543	3,431
25-29	4,385	2,143	2,241	4,484	2,213	2,271	4,655	2,321	2,334	4,897	2,463	2,433
30-34	4,710	2,236	2,474	4,621	2,201	2,420	4,511	2,157	2,354	4,409	2,120	2,290
35-39	4,803	2,265	2,538	4,781	2,255	2,525	4,773	2,253	2,520	4,766	2,252	2,514
40-44	4,874	2,296	2,578	4,907	2,307	2,599	4,895	2,300	2,594	4,853	2,282	2,572
45-49	4,122	1,979	2,143	4,277	2,044	2,233	4,440	2,111	2,329	4,596	2,175	2,421
50-54	3,392	1,622	1,771	3,522	1,694	1,828	3,644	1,755	1,888	3,763	1,811	1,953
55-59	2,633	1,131	1,502	2,734	1,200	1,535	2,857	1,283	1,573	2,992	1,375	1,617
60-64	2,269	924	1,345	2,288	934	1,354	2,314	947	1,366	2,350	967	1,383
65-69	2,011	788	1,223	2,019	793	1,226	2,025	797	1,228	2,031	801	1,229
70-74	1,586	591	996	1,630	609	1,021	1,660	622	1,038	1,678	631	1,047
75-79	896	312	585	958	335	624	1,025	360	665	1,089	384	705
80+	1,109	307	802	1,060	294	766	1,026	287	740	1,006	283	723
Total	74,197	35,399	38,798	75,218	35,950	39,267	76,262	36,512	39,750	77,334	37,086	40,248

APPENDIX 163D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: NORTH EAST

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,753	3,914	3,838	7,897	3,988	3,910	8,070	4,075	3,995	8,268	4,176	4,092
5-9	7,578	3,799	3,779	7,452	3,758	3,694	7,480	3,772	3,708	7,534	3,800	3,734
10-14	8,192	4,034	4,158	8,114	3,978	4,136	7,979	3,932	4,047	7,840	3,884	3,956
15-19	8,367	4,228	4,139	8,408	4,239	4,169	8,360	4,188	4,173	8,309	4,135	4,173
20-24	7,420	3,762	3,658	7,783	3,941	3,843	8,044	4,069	3,975	8,206	4,149	4,057
25-29	5,204	2,635	2,569	5,568	2,831	2,738	5,995	3,050	2,944	6,472	3,290	3,182
30-34	4,355	2,108	2,246	4,375	2,136	2,239	4,474	2,206	2,268	4,645	2,313	2,332
35-39	4,742	2,244	2,498	4,688	2,224	2,465	4,601	2,189	2,412	4,493	2,146	2,346
40-44	4,805	2,260	2,544	4,765	2,243	2,522	4,744	2,234	2,509	4,737	2,233	2,504
45-49	4,724	2,226	2,498	4,807	2,258	2,549	4,841	2,270	2,571	4,830	2,264	2,566
50-54	3,890	1,865	2,024	4,028	1,924	2,103	4,180	1,988	2,192	4,342	2,054	2,287
55-59	3,131	1,465	1,666	3,266	1,547	1,719	3,392	1,616	1,775	3,510	1,676	1,835
60-64	2,404	999	1,405	2,478	1,047	1,432	2,575	1,111	1,464	2,691	1,190	1,501
65-69	2,040	807	1,233	2,054	815	1,238	2,073	825	1,248	2,098	837	1,261
70-74	1,691	638	1,053	1,701	643	1,058	1,710	648	1,062	1,717	652	1,065
75-79	1,147	406	741	1,193	424	769	1,227	437	789	1,250	447	803
80+	999	283	716	1,002	287	715	1,016	294	722	1,040	304	736
Total	78,439	37,675	40,764	79,580	38,280	41,299	80,760	38,905	41,854	81,981	39,550	42,431

APPENDIX 163E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: NORTH EAST

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**11,576**	5,848	5,728	**11,865**	5,995	5,871	**12,161**	6,145	6,016	**12,454**	6,293	6,161
5-9	**10,419**	5,256	5,163	**10,585**	5,341	5,245	**10,785**	5,442	5,343	**11,015**	5,559	5,456
10-14	**9,932**	5,045	4,888	**10,013**	5,067	4,946	**10,111**	5,098	5,014	**10,177**	5,131	5,046
15-19	**9,769**	4,957	4,812	**9,751**	4,978	4,773	**9,717**	4,989	4,729	**9,779**	5,001	4,778
20-24	**9,584**	4,798	4,785	**9,651**	4,816	4,836	**9,713**	4,839	4,874	**9,730**	4,872	4,858
25-29	**8,268**	4,236	4,033	**8,691**	4,433	4,259	**9,037**	4,587	4,450	**9,288**	4,691	4,598
30-34	**6,186**	3,183	3,003	**6,511**	3,359	3,152	**6,883**	3,552	3,331	**7,305**	3,764	3,541
35-39	**5,298**	2,594	2,705	**5,362**	2,662	2,700	**5,481**	2,755	2,726	**5,655**	2,871	2,784
40-44	**5,220**	2,421	2,799	**5,226**	2,437	2,788	**5,229**	2,459	2,770	**5,229**	2,485	2,743
45-49	**5,426**	2,601	2,825	**5,314**	2,507	2,807	**5,227**	2,436	2,791	**5,176**	2,395	2,781
50-54	**5,283**	2,596	2,687	**5,420**	2,679	2,740	**5,490**	2,714	2,775	**5,485**	2,694	2,791
55-59	**4,332**	2,020	2,313	**4,447**	2,082	2,365	**4,583**	2,160	2,423	**4,746**	2,260	2,487
60-64	**3,334**	1,513	1,821	**3,540**	1,612	1,928	**3,721**	1,699	2,022	**3,869**	1,769	2,099
65-69	**2,320**	994	1,326	**2,397**	1,037	1,361	**2,509**	1,094	1,415	**2,658**	1,167	1,491
70-74	**1,814**	728	1,085	**1,840**	740	1,100	**1,870**	755	1,115	**1,901**	773	1,128
75-79	**1,267**	479	789	**1,292**	492	800	**1,314**	503	811	**1,336**	512	824
80+	**1,055**	344	711	**1,081**	351	730	**1,109**	360	749	**1,137**	370	767
Total	**101,085**	**49,613**	**51,473**	**102,988**	**50,587**	**52,401**	**104,941**	**51,586**	**53,355**	**106,939**	**52,607**	**54,332**

NORTH WEST DISTRICT PROJECTIONS

APPENDIX 164A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: NORTH WEST

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.1
GRR	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5
NRR	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
Immigration								
Male	31	31	31	31	31	31	31	31
Female	25	25	25	25	25	25	25	25
Total	**56**	**56**	**56**	**56**	**56**	**56**	**56**	**56**
Vital Rates								
CBR per 1000	27.9	27.1	26.3	25.5	24.8	24.1	23.5	23.0
CDR per 1000	5.7	5.5	5.4	5.2	5.1	5.0	4.9	4.8
RNI percent	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8
GR percent	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.9
Doubling time	31.0	31.9	32.8	33.8	34.8	35.8	36.8	37.7
Annual births and deaths								
Births	3,496	3,469	3,439	3,408	3,379	3,355	3,336	3,324
Deaths	718	709	701	696	693	692	695	700
Population								
Total	**125,238**	**128,055**	**130,848**	**133,616**	**136,358**	**139,076**	**141,773**	**144,454**
Male	62,357	63,776	65,180	66,569	67,943	69,303	70,650	71,986
Female	62,881	64,279	65,668	67,047	68,415	69,773	71,124	72,467
Percent 0-4	12.2	12.3	12.3	12.3	12.3	12.0	11.7	11.4
Percent 5-14	21.3	21.3	21.3	21.2	21.0	21.2	21.2	21.2
Percent 15-24	16.2	16.1	16.2	16.3	16.4	16.6	16.7	16.9
Percent 15-49	54.5	54.3	54.1	53.9	53.7	53.5	53.3	53.1
Percent 15-64	62.5	62.5	62.6	62.7	62.8	62.9	63.1	63.3
Percent 65 and over	4.0	3.9	3.9	3.9	3.9	4.0	4.1	4.2
Percent females 15-49	53.9	53.7	53.6	53.4	53.3	53.1	53.0	52.9
Sex ratio	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25	25	25	25	25	25	25	25
Urban population	89,295	91,943	94,603	97,273	99,950	102,638	105,338	108,051
Rural population	35,943	36,111	36,245	36,344	36,408	36,438	36,436	36,402
Percent urban	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8
Percent rural	28.7	28.2	27.7	27.2	26.7	26.2	25.7	25.2

APPENDIX 164B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: NORTH WEST

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.08	3.06	3.03	3	2.98	2.95	2.93	2.9
GRR	1.52	1.51	1.49	1.48	1.47	1.45	1.44	1.43
NRR	1.48	1.47	1.45	1.44	1.43	1.42	1.41	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.42	0.41	0.41	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	31	31	31	31	31	31	31	31
Female	25	25	25	25	25	25	25	25
Total	**56**	**56**	**56**	**56**	**56**	**56**	**56**	**56**
Vital Rates								
CBR per 1000	22.6	22.2	21.9	21.7	21.5	21.4	21.3	21.2
CDR per 1000	4.8	4.8	4.8	4.8	4.8	4.9	4.9	5.0
RNI percent	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6
GR percent	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
Doubling time	38.6	39.3	40.0	40.6	41.1	41.5	41.9	42.2
Annual births and deaths								
Births	3,320	3,324	3,338	3,361	3,392	3,429	3,472	3,521
Deaths	707	718	731	747	764	783	804	826
Population								
Total	**147,122**	**149,785**	**152,449**	**155,120**	**157,803**	**160,505**	**163,229**	**165,979**
Male	73,316	74,641	75,965	77,292	78,625	79,966	81,317	82,680
Female	73,807	75,145	76,484	77,827	79,178	80,539	81,912	83,299
Percent 0-4	11.1	10.9	10.7	10.5	10.4	10.3	10.2	10.2
Percent 5-14	21.2	21.1	20.9	20.7	20.5	20.4	20.2	19.8
Percent 15-24	17.1	17.3	17.5	17.6	17.6	17.6	17.5	17.7
Percent 15-49	52.8	52.6	52.3	51.9	51.5	51.1	50.7	50.5
Percent 15-64	63.5	63.7	64.0	64.2	64.5	64.6	64.8	65.1
Percent 65 and over	4.3	4.3	4.4	4.5	4.6	4.7	4.8	5.0
Percent females 15-49	52.7	52.6	52.3	52.0	51.7	51.3	50.9	50.8
Sex ratio	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Median age	25	26	26	26	26	26	26	27
Urban population	110,783	113,537	116,319	119,132	121,982	124,873	127,808	130,792
Rural population	36,339	36,248	36,130	35,988	35,821	35,632	35,421	35,188
Percent urban	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8
Percent rural	24.7	24.2	23.7	23.2	22.7	22.2	21.7	21.2

APPENDIX 165: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): NORTH WEST

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	59,968	60,692	**120,660**
2023	62,357	62,881	**125,238**
2024	63,776	64,279	**128,055**
2025	65,180	65,668	**130,848**
2026	66,569	67,047	**133,616**
2027	67,943	68,415	**136,358**
2028	69,303	69,773	**139,076**
2029	70,650	71,124	**141,773**
2030	71,986	72,467	**144,454**
2031	73,316	73,807	**147,122**
2032	74,641	75,145	**149,785**
2033	75,965	76,484	**152,449**
2034	77,292	77,827	**155,120**
2035	78,625	79,178	**157,803**
2036	79,966	80,539	**160,505**
2037	81,317	81,912	**163,229**
2038	82,680	83,299	**165,979**

APPENDIX 166: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant NORTH WEST

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	41,270	44,135	**85,405**	18,698	16,557	**35,255**	**120,660**
2023	44,461	44,834	**89,295**	17,896	18,047	**35,943**	**125,238**
2024	45,791	46,152	**91,943**	17,985	18,127	**36,111**	**128,055**
2025	47,125	47,478	**94,603**	18,055	18,190	**36,245**	**130,848**
2026	48,463	48,810	**97,273**	18,107	18,237	**36,344**	**133,616**
2027	49,802	50,148	**99,950**	18,141	18,267	**36,408**	**136,358**
2028	51,145	51,493	**102,638**	18,157	18,281	**36,438**	**139,076**
2029	52,493	52,845	**105,338**	18,157	18,279	**36,436**	**141,773**
2030	53,846	54,206	**108,051**	18,141	18,262	**36,402**	**144,454**
2031	55,207	55,577	**110,783**	18,109	18,230	**36,339**	**147,122**
2032	56,578	56,960	**113,537**	18,063	18,185	**36,248**	**149,785**
2033	57,961	58,357	**116,319**	18,004	18,127	**36,130**	**152,449**
2034	59,360	59,771	**119,132**	17,932	18,056	**35,988**	**155,120**
2035	60,777	61,205	**121,982**	17,848	17,973	**35,821**	**157,803**
2036	62,214	62,659	**124,873**	17,752	17,880	**35,632**	**160,505**
2037	63,671	64,137	**127,808**	17,646	17,775	**35,421**	**163,229**
2038	65,152	65,640	**130,792**	17,528	17,659	**35,188**	**165,979**

APPENDIX 167A: Projected District Population by 5 Year Age Group and Sex, 200 Baseline: NORTH WEST

Age Group	2022 Baseline		
	Total	Male	Female
0-4	14,791	7,378	7,413
5-9	13,787	6,845	6,942
10-14	12,041	6,049	5,992
15-19	10,217	5,095	5,122
20-24	9,649	4,800	4,849
25-29	10,909	5,402	5,507
30-34	10,963	5,287	5,676
35-39	10,537	5,421	5,116
40-45	7,925	4,156	3,769
45-49	5,543	2,861	2,682
50-54	3,827	1,959	1,868
55-59	3,230	1,494	1,736
60-64	2,237	1,020	1,217
65-69	1,624	736	888
70-74	998	483	515
75-79	761	340	421
80+	1,447	536	911
NOT STATED	174	106	68
Total	120,660	59,968	60,692

APPENDIX 167B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: NORTH WEST

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	7,670	7,663	15,333	7,890	7,844	15,734	8,095	8,010	16,105	8,285	8,162	16,447
5-9	7,044	7,140	14,184	7,177	7,266	14,442	7,280	7,356	14,636	7,354	7,416	14,770
10-14	6,261	6,210	12,471	6,425	6,411	12,836	6,577	6,608	13,185	6,724	6,795	13,519
15-19	5,282	5,292	10,574	5,466	5,449	10,916	5,668	5,624	11,292	5,872	5,811	11,683
20-24	4,832	4,873	9,705	4,842	4,890	9,732	4,901	4,952	9,852	4,997	5,046	10,042
25-29	5,455	5,466	10,921	5,302	5,306	10,607	5,127	5,142	10,268	4,973	5,004	9,977
30-34	5,445	5,788	11,233	5,492	5,784	11,275	5,550	5,752	11,302	5,576	5,689	11,265
35-39	5,640	5,406	11,046	5,610	5,542	11,152	5,530	5,640	11,170	5,451	5,707	11,158
40-44	4,559	4,140	8,699	4,864	4,424	9,289	5,151	4,708	9,859	5,381	4,968	10,350
45-49	3,171	2,949	6,119	3,407	3,148	6,555	3,655	3,355	7,010	3,917	3,580	7,496
50-54	2,134	2,011	4,145	2,287	2,151	4,438	2,461	2,322	4,783	2,653	2,508	5,162
55-59	1,590	1,801	3,391	1,654	1,799	3,453	1,721	1,790	3,512	1,803	1,802	3,605
60-64	1,112	1,336	2,449	1,184	1,439	2,623	1,261	1,543	2,804	1,336	1,630	2,966
65-69	789	956	1,745	815	995	1,811	844	1,035	1,879	880	1,084	1,964
70-74	527	580	1,107	549	630	1,180	573	684	1,257	596	736	1,332
75-79	340	404	744	339	388	728	343	384	727	350	393	743
80+	506	866	1,373	473	813	1,286	444	763	1,207	420	716	1,136
Total	62,357	62,881	125,238	63,776	64,279	128,055	65,180	65,668	130,848	66,569	67,047	133,616

APPENDIX 167C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: NORTH WEST

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,462	8,301	16,762	8,398	8,238	16,636	8,339	8,178	16,517	8,288	8,128	16,417
5-9	7,401	7,450	14,852	7,633	7,644	15,277	7,853	7,825	15,678	8,059	7,992	16,051
10-14	6,868	6,968	13,835	7,028	7,131	14,159	7,161	7,257	14,418	7,264	7,348	14,613
15-19	6,068	6,007	12,074	6,248	6,207	12,455	6,411	6,408	12,819	6,564	6,605	13,169
20-24	5,122	5,162	10,283	5,276	5,298	10,574	5,460	5,455	10,916	5,662	5,630	11,292
25-29	4,871	4,914	9,786	4,830	4,880	9,710	4,841	4,898	9,739	4,900	4,960	9,860
30-34	5,544	5,592	11,136	5,443	5,460	10,903	5,291	5,302	10,593	5,118	5,140	10,258
35-39	5,408	5,748	11,156	5,417	5,767	11,184	5,464	5,764	11,228	5,523	5,734	11,256
40-44	5,531	5,191	10,722	5,585	5,369	10,954	5,557	5,505	11,062	5,479	5,604	11,083
45-49	4,191	3,825	8,016	4,483	4,092	8,575	4,784	4,374	9,158	5,067	4,655	9,722
50-54	2,861	2,700	5,561	3,081	2,893	5,974	3,312	3,089	6,401	3,554	3,293	6,847
55-59	1,907	1,853	3,760	2,033	1,951	3,984	2,181	2,087	4,268	2,348	2,254	4,601
60-64	1,406	1,688	3,094	1,469	1,712	3,181	1,528	1,711	3,240	1,592	1,704	3,296
65-69	924	1,147	2,071	979	1,228	2,208	1,044	1,324	2,368	1,112	1,421	2,533
70-74	620	783	1,403	642	824	1,466	665	859	1,524	689	895	1,584
75-79	360	413	773	376	446	822	393	486	879	410	528	938
80+	400	673	1,072	381	632	1,013	367	600	967	358	577	935
Total	67,943	68,415	136,358	69,303	69,773	139,076	70,650	71,124	141,773	71,986	72,467	144,454

APPENDIX 167D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: NORTH WEST

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,252	8,091	16,343	8,231	8,070	16,301	8,229	8,066	16,296	8,248	8,083	16,331
5-9	8,250	8,145	16,396	8,428	8,285	16,713	8,367	8,223	16,590	8,309	8,165	16,474
10-14	7,339	7,409	14,747	7,386	7,443	14,830	7,618	7,637	15,255	7,838	7,818	15,656
15-19	6,710	6,792	13,503	6,855	6,965	13,820	7,015	7,129	14,144	7,148	7,255	14,403
20-24	5,866	5,817	11,683	6,061	6,013	12,074	6,240	6,214	12,454	6,404	6,415	12,819
25-29	4,996	5,054	10,050	5,121	5,171	10,292	5,276	5,307	10,583	5,460	5,465	10,924
30-34	4,966	5,004	9,969	4,866	4,915	9,781	4,826	4,882	9,708	4,838	4,900	9,738
35-39	5,550	5,672	11,222	5,519	5,577	11,096	5,420	5,446	10,866	5,270	5,289	10,560
40-44	5,403	5,671	11,074	5,362	5,713	11,075	5,372	5,734	11,105	5,420	5,731	11,151
45-49	5,295	4,913	10,208	5,443	5,134	10,578	5,498	5,312	10,810	5,471	5,448	10,919
50-54	3,810	3,514	7,324	4,078	3,756	7,834	4,364	4,020	8,383	4,658	4,298	8,956
55-59	2,532	2,436	4,968	2,732	2,623	5,355	2,943	2,811	5,754	3,165	3,003	6,167
60-64	1,669	1,717	3,386	1,766	1,768	3,534	1,885	1,862	3,746	2,023	1,993	4,016
65-69	1,179	1,501	2,681	1,242	1,556	2,797	1,298	1,579	2,877	1,352	1,579	2,931
70-74	719	938	1,657	757	994	1,751	803	1,067	1,870	857	1,152	2,008
75-79	428	569	996	445	606	1,051	462	638	1,100	479	666	1,145
80+	352	563	915	350	556	906	350	558	908	353	567	921
Total	73,316	73,807	147,122	74,641	75,145	149,785	75,965	76,484	152,449	77,292	77,827	155,120

APPENDIX 167E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: NORTH WEST

Age Group	2035			2036			2037			2038		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	8,288	8,119	16,407	8,348	8,176	16,524	8,426	8,250	16,677	8,522	8,342	16,864
5-9	8,260	8,116	16,376	8,225	8,079	16,304	8,206	8,058	16,264	8,205	8,055	16,261
10-14	8,044	7,986	16,030	8,236	8,139	16,374	8,414	8,278	16,692	8,352	8,217	16,569
15-19	7,251	7,346	14,598	7,326	7,407	14,733	7,374	7,442	14,816	7,606	7,635	15,242
20-24	6,557	6,612	13,168	6,704	6,799	13,503	6,848	6,972	13,820	7,008	7,136	14,144
25-29	5,661	5,639	11,300	5,864	5,827	11,691	6,059	6,023	12,082	6,239	6,223	12,462
30-34	4,897	4,962	9,859	4,993	5,057	10,050	5,118	5,173	10,292	5,273	5,310	10,583
35-39	5,100	5,129	10,228	4,950	4,994	9,944	4,851	4,906	9,758	4,812	4,874	9,686
40-44	5,480	5,702	11,182	5,508	5,642	11,150	5,478	5,548	11,026	5,381	5,419	10,800
45-49	5,397	5,546	10,943	5,324	5,614	10,938	5,285	5,657	10,942	5,296	5,678	10,975
50-54	4,935	4,575	9,510	5,158	4,831	9,989	5,304	5,049	10,353	5,359	5,225	10,584
55-59	3,398	3,203	6,600	3,644	3,419	7,063	3,902	3,656	7,558	4,177	3,914	8,092
60-64	2,179	2,154	4,333	2,352	2,329	4,681	2,539	2,510	5,048	2,737	2,691	5,428
65-69	1,409	1,574	2,983	1,479	1,588	3,067	1,567	1,637	3,204	1,675	1,727	3,401
70-74	914	1,237	2,151	970	1,308	2,278	1,022	1,356	2,378	1,069	1,377	2,447
75-79	497	695	1,192	520	731	1,251	548	777	1,325	583	836	1,419
80+	359	582	941	366	600	966	374	619	993	384	640	1,024
Total	78,625	79,178	157,803	79,966	80,539	160,505	81,317	81,912	163,229	82,680	83,299	165,979

OKAVANGO DISTRICT PROJECTIONS

APPENDIX 168A: Summary District Demographic Indicators: 2023-2030 MEDIUM Variant Scenario Projections: OKAVANGO

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	4.5	4.4	4.4	4.3	4.3	4.2	4.2	4.1
GRR	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.0
NRR	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Immigration								
Male	8	8	8	8	8	8	8	8
Female	6	6	6	6	6	6	6	6
Total	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
Vital Rates								
CBR per 1000	34.2	33.2	32.2	31.3	30.5	29.8	29.2	28.7
CDR per 1000	7.2	6.8	6.4	6.1	5.9	5.6	5.4	5.3
RNI percent	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3
GR percent	2.7	2.7	2.6	2.5	2.5	2.4	2.4	2.4
Doubling time	25.8	26.4	27.0	27.7	28.3	28.8	29.3	29.7
Annual births and deaths								
Births	2,663	2,655	2,647	2,640	2,637	2,641	2,652	2,671
Deaths	559	541	527	515	506	499	495	492
Population								
Total	**77,897**	**80,025**	**82,160**	**84,298**	**86,443**	**88,599**	**90,770**	**92,963**
Male	37,425	38,521	39,618	40,714	41,812	42,913	44,021	45,139
Female	40,472	41,504	42,542	43,584	44,631	45,686	46,749	47,824
Percent 0-4	15.4	15.3	15.2	15.0	14.9	14.6	14.2	13.9
Percent 5-14	24.5	24.7	24.7	24.7	24.7	24.9	25.1	25.2
Percent 15-24	15.8	16.1	16.5	16.9	17.3	17.7	18.0	18.3
Percent 15-49	47.4	47.5	47.6	47.8	47.9	47.9	47.9	47.9
Percent 15-64	54.9	55.0	55.3	55.5	55.7	56.0	56.2	56.4
Percent 65 and over	5.2	5.0	4.9	4.7	4.6	4.6	4.5	4.4
Percent females 15-49	47.6	47.7	47.8	47.9	48.0	48.0	48.0	48.0
Sex ratio	92.5	92.8	93.1	93.4	93.7	93.9	94.2	94.4
Dependency ratio	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Median age	21	21	20	20	20	20	20	21
Urban population	23,398	24,388	25,398	26,427	27,478	28,551	29,648	30,771
Rural population	54,499	55,638	56,762	57,871	58,965	60,048	61,122	62,192
Percent urban	30.0	30.5	30.9	31.4	31.8	32.2	32.7	33.1
Percent rural	70.0	69.5	69.1	68.7	68.2	67.8	67.3	66.9

APPENDIX 168B: Summary District Demographic Indicators: 2031-2038 MEDIUM Variant Scenario Projections: OKAVANGO

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	4.1	4.1	4.0	4.0	3.9	3.9	3.8	3.8
GRR	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
NRR	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Immigration								
Male	8	8	8	8	8	8	8	8
Female	6	6	6	6	6	6	6	6
Total	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
Vital Rates								
CBR per 1000	28.3	28.1	27.9	27.8	27.7	27.7	27.7	27.8
CDR per 1000	5.1	5.0	4.9	4.8	4.7	4.7	4.6	4.6
RNI percent	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
GR percent	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Doubling time	30.0	30.2	30.3	30.3	30.3	30.2	30.2	30.0
Annual births and deaths								
Births	2,698	2,734	2,780	2,837	2,900	2,968	3,039	3,119
Deaths	490	489	489	491	494	499	506	515
Population								
Total	**95,185**	**97,444**	**99,749**	**102,109**	**104,529**	**107,011**	**109,557**	**112,176**
Male	46,270	47,419	48,591	49,789	51,018	52,278	53,569	54,897
Female	48,915	50,025	51,158	52,319	53,511	54,734	55,988	57,279
Percent 0-4	13.7	13.5	13.3	13.2	13.1	13.0	13.0	13.0
Percent 5-14	25.2	25.2	24.8	24.5	24.2	23.9	23.7	23.2
Percent 15-24	18.5	18.7	19.1	19.3	19.4	19.4	19.4	19.6
Percent 15-49	47.9	47.9	48.1	48.2	48.3	48.3	48.3	48.5
Percent 15-64	56.7	57.0	57.6	58.0	58.4	58.7	59.0	59.3
Percent 65 and over	4.4	4.4	4.3	4.3	4.3	4.4	4.4	4.4
Percent females 15-49	48.0	48.0	48.2	48.2	48.2	48.1	48.1	48.2
Sex ratio	94.6	94.8	95.0	95.2	95.3	95.5	95.7	95.8
Dependency ratio	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Median age	21	21	21	21	21	21	22	22
Urban population	31,923	33,107	34,326	35,585	36,886	38,230	39,619	41,056
Rural population	63,262	64,337	65,423	66,524	67,643	68,781	69,939	71,119
Percent urban	33.5	34.0	34.4	34.9	35.3	35.7	36.2	36.6
Percent rural	66.5	66.0	65.6	65.2	64.7	64.3	63.8	63.4

APPENDIX 169: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): OKAVANGO

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	35,859	39,046	**74,905**
2023	37,425	40,472	**77,897**
2024	38,521	41,504	**80,025**
2025	39,618	42,542	**82,160**
2026	40,714	43,584	**84,298**
2027	41,812	44,631	**86,443**
2028	42,913	45,686	**88,599**
2029	44,021	46,749	**90,770**
2030	45,139	47,824	**92,963**
2031	46,270	48,915	**95,185**
2032	47,419	50,025	**97,444**
2033	48,591	51,158	**99,749**
2034	49,789	52,319	**102,109**
2035	51,018	53,511	**104,529**
2036	52,278	54,734	**107,011**
2037	53,569	55,988	**109,557**
2038	54,897	57,279	**112,176**

APPENDIX 170: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant OKAVANGO

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	10,611	11,550	**22,161**	25,248	27,496	**52,744**	**74,905**
2023	11,242	12,157	**23,398**	26,184	28,315	**54,499**	**77,897**
2024	11,739	12,648	**24,388**	26,782	28,856	**55,638**	**80,025**
2025	12,247	13,151	**25,398**	27,371	29,391	**56,762**	**82,160**
2026	12,764	13,664	**26,427**	27,950	29,920	**57,871**	**84,298**
2027	13,291	14,187	**27,478**	28,521	30,444	**58,965**	**86,443**
2028	13,829	14,722	**28,551**	29,084	30,963	**60,048**	**88,599**
2029	14,378	15,269	**29,648**	29,643	31,480	**61,122**	**90,770**
2030	14,941	15,830	**30,771**	30,198	31,995	**62,192**	**92,963**
2031	15,518	16,405	**31,923**	30,752	32,510	**63,262**	**95,185**
2032	16,111	16,996	**33,107**	31,308	33,029	**64,337**	**97,444**
2033	16,721	17,605	**34,326**	31,869	33,553	**65,423**	**99,749**
2034	17,352	18,233	**35,585**	32,438	34,086	**66,524**	**102,109**
2035	18,003	18,883	**36,886**	33,015	34,628	**67,643**	**104,529**
2036	18,676	19,554	**38,230**	33,601	35,180	**68,781**	**107,011**
2037	19,372	20,247	**39,619**	34,197	35,741	**69,939**	**109,557**
2038	20,092	20,964	**41,056**	34,805	36,315	**71,119**	**112,176**

APPENDIX 171A: District Population by 5 Year Age Group and Sex, 2022 Baseline: OKAVANGO

Age Group	2022 Baseline		
	Total	Male	Female
0-4	11,666	5,861	5,805
5-9	9,641	4,820	4,821
10-14	8,630	4,374	4,256
15-19	6,324	3,254	3,070
20-24	5,405	2,592	2,813
25-29	5,962	2,715	3,247
30-34	5,322	2,439	2,883
35-39	5,211	2,389	2,822
40-44	4,079	1,956	2,123
45-49	2,952	1,392	1,560
50-54	2,174	985	1,189
55-59	1,822	782	1,040
60-64	1,524	616	908
65-69	1,017	443	574
70-74	1,009	442	567
75-79	618	261	357
80+	1,474	495	979
NOT STATED	75	43	32
Total	74,905	35,859	39,046

APPENDIX 171B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: OKAVANGO

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,018	5,956	11,974	6,147	6,069	12,216	6,272	6,179	12,452	6,395	6,286	12,681
5-9	5,086	5,085	10,171	5,319	5,315	10,634	5,532	5,521	11,053	5,713	5,692	11,406
10-14	4,507	4,429	8,936	4,589	4,536	9,125	4,651	4,619	9,271	4,725	4,711	9,436
15-19	3,488	3,281	6,769	3,727	3,530	7,257	3,970	3,801	7,772	4,190	4,057	8,247
20-24	2,690	2,814	5,504	2,784	2,813	5,597	2,915	2,854	5,769	3,076	2,943	6,019
25-29	2,747	3,246	5,993	2,700	3,150	5,850	2,647	3,030	5,677	2,616	2,920	5,535
30-34	2,573	3,002	5,575	2,631	3,096	5,727	2,693	3,196	5,889	2,738	3,266	6,004
35-39	2,496	2,939	5,435	2,503	2,939	5,442	2,499	2,918	5,417	2,500	2,907	5,407
40-44	2,127	2,313	4,440	2,227	2,478	4,705	2,316	2,640	4,956	2,389	2,776	5,165
45-49	1,543	1,685	3,228	1,653	1,782	3,435	1,766	1,886	3,652	1,878	2,003	3,882
50-54	1,069	1,263	2,332	1,138	1,325	2,463	1,216	1,396	2,612	1,302	1,475	2,777
55-59	814	1,068	1,881	841	1,085	1,926	873	1,107	1,979	912	1,136	2,048
60-64	649	948	1,598	669	968	1,637	687	980	1,667	706	989	1,695
65-69	459	610	1,069	478	666	1,144	503	732	1,235	529	793	1,322
70-74	434	564	998	413	539	952	389	508	897	371	490	861
75-79	279	371	651	297	395	692	311	420	732	318	436	754
80+	446	896	1,343	406	818	1,224	376	755	1,131	355	705	1,060
Total	37,425	40,472	77,897	38,521	41,504	80,025	39,618	42,542	82,160	40,714	43,584	84,298

APPENDIX 171C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: OKAVANGO

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,517	6,392	12,909	6,510	6,386	12,896	6,513	6,388	12,901	6,530	6,404	12,934
5-9	5,854	5,821	11,674	5,986	5,938	11,924	6,116	6,052	12,167	6,242	6,162	12,404
10-14	4,832	4,835	9,667	5,074	5,078	10,151	5,306	5,308	10,614	5,519	5,514	11,033
15-19	4,367	4,268	8,635	4,493	4,423	8,916	4,575	4,530	9,105	4,638	4,613	9,251
20-24	3,262	3,081	6,343	3,475	3,277	6,752	3,713	3,525	7,238	3,955	3,797	7,752
25-29	2,625	2,845	5,470	2,680	2,810	5,490	2,774	2,809	5,583	2,904	2,850	5,755
30-34	2,754	3,282	6,036	2,734	3,236	5,970	2,688	3,141	5,829	2,636	3,022	5,658
35-39	2,517	2,926	5,443	2,556	2,987	5,544	2,614	3,081	5,695	2,676	3,181	5,857
40-44	2,441	2,871	5,312	2,470	2,916	5,385	2,477	2,917	5,394	2,474	2,897	5,370
45-49	1,986	2,135	4,121	2,090	2,285	4,374	2,188	2,448	4,636	2,277	2,608	4,885
50-54	1,397	1,561	2,958	1,498	1,652	3,150	1,606	1,747	3,353	1,716	1,850	3,566
55-59	960	1,175	2,135	1,018	1,224	2,242	1,084	1,284	2,368	1,159	1,354	2,513
60-64	727	1,000	1,728	751	1,015	1,766	776	1,032	1,808	806	1,053	1,860
65-69	552	840	1,391	571	870	1,441	588	889	1,478	605	901	1,506
70-74	366	496	862	373	527	900	389	576	965	411	633	1,044
75-79	315	437	751	308	431	739	293	411	704	276	389	665
80+	341	667	1,008	327	632	958	319	610	929	314	596	910
Total	41,812	44,631	86,443	42,913	45,686	88,599	44,021	46,749	90,770	45,139	47,824	92,963

APPENDIX 171D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: OKAVANGO

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,564	6,436	13,000	6,617	6,487	13,104	6,691	6,558	13,249	6,787	6,651	13,439
5-9	6,365	6,270	12,635	6,488	6,377	12,865	6,483	6,371	12,854	6,487	6,374	12,861
10-14	5,700	5,685	11,386	5,841	5,814	11,655	5,973	5,931	11,904	6,103	6,045	12,148
15-19	4,711	4,706	9,417	4,818	4,830	9,648	5,060	5,072	10,132	5,292	5,302	10,595
20-24	4,174	4,052	8,226	4,351	4,263	8,614	4,477	4,418	8,895	4,559	4,525	9,084
25-29	3,065	2,939	6,004	3,250	3,078	6,327	3,462	3,274	6,736	3,700	3,521	7,221
30-34	2,605	2,913	5,518	2,615	2,839	5,454	2,670	2,804	5,474	2,764	2,804	5,568
35-39	2,721	3,252	5,973	2,737	3,268	6,005	2,718	3,222	5,941	2,673	3,129	5,802
40-44	2,475	2,886	5,361	2,493	2,906	5,399	2,532	2,968	5,500	2,590	3,061	5,651
45-49	2,349	2,743	5,092	2,401	2,838	5,239	2,430	2,883	5,312	2,437	2,885	5,322
50-54	1,826	1,966	3,791	1,931	2,095	4,027	2,033	2,243	4,276	2,129	2,404	4,534
55-59	1,242	1,431	2,673	1,333	1,516	2,848	1,430	1,604	3,035	1,534	1,698	3,231
60-64	843	1,082	1,925	889	1,120	2,008	943	1,168	2,111	1,005	1,226	2,231
65-69	623	910	1,532	642	921	1,563	663	935	1,599	686	952	1,638
70-74	432	687	1,119	451	727	1,178	467	754	1,221	482	772	1,253
75-79	265	377	641	262	383	645	268	409	677	281	448	729
80+	309	582	890	300	564	865	290	543	833	279	522	801
Total	46,270	48,915	95,185	47,419	50,025	97,444	48,591	51,158	99,749	49,789	52,319	102,109

APPENDIX 171E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: OKAVANGO

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	6,906	6,765	13,671	7,044	6,899	13,943	7,200	7,049	14,249	7,372	7,217	14,589
5-9	6,505	6,391	12,895	6,540	6,423	12,963	6,593	6,474	13,068	6,668	6,546	13,214
10-14	6,229	6,156	12,385	6,353	6,264	12,616	6,475	6,371	12,846	6,471	6,365	12,836
15-19	5,505	5,508	11,013	5,686	5,680	11,366	5,827	5,808	11,635	5,959	5,926	11,885
20-24	4,622	4,609	9,231	4,696	4,701	9,397	4,803	4,825	9,628	5,044	5,068	10,112
25-29	3,941	3,792	7,734	4,160	4,047	8,207	4,336	4,258	8,594	4,462	4,413	8,875
30-34	2,894	2,845	5,739	3,054	2,934	5,988	3,239	3,072	6,311	3,450	3,268	6,718
35-39	2,622	3,011	5,633	2,592	2,902	5,494	2,602	2,829	5,431	2,657	2,795	5,452
40-44	2,652	3,161	5,813	2,698	3,232	5,929	2,714	3,248	5,962	2,696	3,203	5,899
45-49	2,435	2,865	5,300	2,438	2,855	5,293	2,455	2,876	5,331	2,495	2,937	5,433
50-54	2,216	2,563	4,779	2,287	2,696	4,983	2,339	2,789	5,128	2,368	2,834	5,202
55-59	1,640	1,798	3,438	1,745	1,912	3,657	1,847	2,039	3,886	1,945	2,184	4,128
60-64	1,075	1,293	2,368	1,153	1,368	2,521	1,238	1,449	2,687	1,330	1,535	2,865
65-69	714	973	1,687	747	1,001	1,748	788	1,037	1,825	837	1,082	1,919
70-74	496	782	1,279	511	791	1,303	528	803	1,331	546	816	1,362
75-79	296	494	790	312	535	848	326	568	894	338	589	928
80+	269	505	774	262	494	756	259	493	752	259	501	761
Total	51,018	53,511	104,529	52,278	54,734	107,011	53,569	55,988	109,557	54,897	57,279	112,176

CHOBE DISTRICT PROJECTIONS

APPENDIX 172A: Summary District Demographic Indicators: 2023-2030 MEDIUM Variant Scenario Projections: CHOBE

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	-18	-18	-18	-18	-18	-18	-18	-18
Female	-14	-14	-14	-14	-14	-14	-14	-14
Total	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**
Vital Rates								
CBR per 1000	24.8	23.8	22.8	21.8	20.8	19.9	19.1	18.3
CDR per 1000	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
RNI percent	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4
GR percent	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3
Doubling time	37.3	39.1	41.3	43.8	46.5	49.4	52.5	55.7
Annual births and deaths								
Births	725	709	690	671	651	632	613	596
Deaths	144	145	146	147	149	151	154	157
Population								
Total	**29,256**	**29,789**	**30,301**	**30,793**	**31,263**	**31,711**	**32,138**	**32,546**
Male	14,882	15,148	15,404	15,648	15,881	16,102	16,312	16,512
Female	14,374	14,640	14,897	15,145	15,382	15,609	15,826	16,034
Percent 0-4	10.5	10.7	10.7	10.8	10.7	10.3	9.9	9.5
Percent 5-14	18.2	18.3	18.3	18.3	18.2	18.5	18.7	18.9
Percent 15-24	14.2	13.7	13.4	13.3	13.4	13.6	14.0	14.5
Percent 15-49	59.0	58.3	57.7	57.2	56.7	56.2	55.8	55.4
Percent 15-64	67.9	67.6	67.5	67.4	67.4	67.4	67.5	67.6
Percent 65 and over	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.1
Percent females 15-49	58.0	57.4	56.9	56.4	56.0	55.5	55.1	54.7
Sex ratio	103.5	103.5	103.4	103.3	103.3	103.2	103.1	103.0
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	28.0	29.0	29.0	29.0	30.0	30.0	31.0	31.0
Urban population	18,256	18,737	19,211	19,677	20,133	20,580	21,018	21,448
Rural population	11,000	11,052	11,090	11,116	11,129	11,131	11,120	11,098
Percent urban	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9
Percent rural	37.6	37.1	36.6	36.1	35.6	35.1	34.6	34.1

APPENDIX 172B: Summary District Demographic Indicators: 2031-2038 MEDIUM Variant Scenario Projections: CHOBE

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5
GRR	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
NRR	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Immigration								
Male	-18	-18	-18	-18	-18	-18	-18	-18
Female	-14	-14	-14	-14	-14	-14	-14	-14
Total	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**	**-32**
Vital Rates								
CBR per 1000	17.6	17.1	16.6	16.3	16.1	15.9	15.9	15.9
CDR per 1000	4.9	4.9	5.0	5.1	5.1	5.3	5.4	5.5
RNI percent	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.0
GR percent	1.2	1.1	1.1	1.0	1.0	1.0	1.0	1.0
Doubling time	59.0	62.2	65.1	67.6	69.7	71.3	72.6	73.3
Annual births and deaths								
Births	581	569	560	555	552	553	557	563
Deaths	160	163	167	172	177	182	189	195
Population								
Total	**32,935**	**33,308**	**33,669**	**34,019**	**34,363**	**34,702**	**35,038**	**35,374**
Male	16,702	16,883	17,057	17,226	17,391	17,553	17,713	17,873
Female	16,233	16,425	16,611	16,793	16,972	17,149	17,325	17,501
Percent 0-4	9.1	8.8	8.5	8.2	8.0	7.9	7.8	7.7
Percent 5-14	18.9	18.9	18.7	18.5	18.3	18.1	17.8	17.2
Percent 15-24	14.9	15.3	15.6	15.8	15.9	16.0	16.0	16.4
Percent 15-49	55.0	54.5	54.0	53.4	52.7	52.1	51.4	51.2
Percent 15-64	67.8	68.0	68.2	68.4	68.6	68.7	68.8	69.1
Percent 65 and over	4.2	4.4	4.6	4.9	5.1	5.4	5.7	6.0
Percent females 15-49	54.3	53.9	53.4	52.8	52.2	51.5	50.9	50.7
Sex ratio	102.9	102.8	102.7	102.6	102.5	102.4	102.2	102.1
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	31	31	31	32	32	32	32	32
Urban population	21,869	22,283	22,693	23,099	23,504	23,909	24,316	24,726
Rural population	11,066	11,025	10,976	10,920	10,859	10,792	10,722	10,647
Percent urban	66.4	66.9	67.4	67.9	68.4	68.9	69.4	69.9
Percent rural	33.6	33.1	32.6	32.1	31.6	31.1	30.6	30.1

APPENDIX 173: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): CHOBE

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 baseline	14,623	14,119	**28,742**
2023	14,882	14,374	**29,256**
2024	15,148	14,640	**29,789**
2025	15,404	14,897	**30,301**
2026	15,648	15,145	**30,793**
2027	15,881	15,382	**31,263**
2028	16,102	15,609	**31,711**
2029	16,312	15,826	**32,138**
2030	16,512	16,034	**32,546**
2031	16,702	16,233	**32,935**
2032	16,883	16,425	**33,308**
2033	17,057	16,611	**33,669**
2034	17,226	16,793	**34,019**
2035	17,391	16,972	**34,363**
2036	17,553	17,149	**34,702**
2037	17,713	17,325	**35,038**
2038	17,873	17,501	**35,374**

APPENDIX 174: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant CHOBE

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 baseline	8,985	8,798	**17,783**	5,638	5,321	**10,959**	**28,742**
2023	9,287	8,969	**18,256**	5,596	5,405	**11,000**	**29,256**
2024	9,528	9,209	**18,737**	5,620	5,432	**11,052**	**29,789**
2025	9,766	9,445	**19,211**	5,638	5,452	**11,090**	**30,301**
2026	9,999	9,677	**19,677**	5,649	5,467	**11,116**	**30,793**
2027	10,227	9,906	**20,133**	5,654	5,476	**11,129**	**31,263**
2028	10,450	10,130	**20,580**	5,652	5,479	**11,131**	**31,711**
2029	10,668	10,350	**21,018**	5,644	5,476	**11,120**	**32,138**
2030	10,881	10,566	**21,448**	5,631	5,467	**11,098**	**32,546**
2031	11,090	10,779	**21,869**	5,612	5,454	**11,066**	**32,935**
2032	11,295	10,988	**22,283**	5,588	5,437	**11,025**	**33,308**
2033	11,497	11,196	**22,693**	5,561	5,415	**10,976**	**33,669**
2034	11,697	11,402	**23,099**	5,530	5,391	**10,920**	**34,019**
2035	11,895	11,609	**23,504**	5,496	5,363	**10,859**	**34,363**
2036	12,094	11,815	**23,909**	5,459	5,333	**10,792**	**34,702**
2037	12,293	12,023	**24,316**	5,420	5,301	**10,722**	**35,038**
2038	12,493	12,233	**24,726**	5,380	5,268	**10,647**	**35,374**

APPENDIX 175A: Projected District Population by 5 Year Age Group and Sex, 2022 Baseline: CHOBE

Age Group	2022 Baseline		
	Total	Male	Female
0-4	2,969	1,499	1,470
5-9	2,748	1,383	1,365
10-14	2,428	1,250	1,178
15-19	1,806	923	883
20-24	2,504	1,324	1,180
25-29	3,195	1,648	1,547
30-34	3,040	1,564	1,476
35-39	2,919	1,498	1,421
40-44	2,098	1,064	1,034
45-49	1,594	853	741
50-54	1,115	594	521
55-59	791	371	420
60-64	544	251	293
65-69	344	155	189
70-74	264	115	149
75-79	150	54	96
80+	198	61	137
Not Stated	35	16	19
Total	28,742	14,623	14,119

APPENDIX 175B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: CHOBE

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,555	1,525	3,080	1,603	1,572	3,176	1,643	1,611	3,254	1,673	1,641	3,313
5-9	1,413	1,397	2,810	1,441	1,425	2,866	1,465	1,445	2,911	1,481	1,458	2,939
10-14	1,297	1,230	2,527	1,324	1,269	2,593	1,339	1,300	2,639	1,355	1,329	2,684
15-19	940	903	1,843	999	955	1,954	1,084	1,028	2,113	1,171	1,105	2,275
20-24	1,220	1,092	2,312	1,110	1,006	2,116	1,008	934	1,942	935	886	1,821
25-29	1,610	1,500	3,109	1,552	1,430	2,982	1,478	1,344	2,821	1,391	1,252	2,643
30-34	1,580	1,493	3,073	1,604	1,518	3,122	1,627	1,541	3,168	1,636	1,547	3,183
35-39	1,533	1,451	2,983	1,543	1,460	3,003	1,540	1,457	2,997	1,535	1,454	2,989
40-44	1,140	1,111	2,251	1,231	1,195	2,427	1,327	1,279	2,605	1,411	1,350	2,761
45-49	887	790	1,677	915	839	1,754	945	891	1,836	984	950	1,934
50-54	641	552	1,193	690	589	1,278	738	631	1,369	783	676	1,460
55-59	402	436	838	438	449	887	478	463	941	520	480	1,000
60-64	266	314	580	281	337	618	297	359	656	316	380	696
65-69	164	200	365	177	214	391	191	231	422	206	249	455
70-74	118	151	269	118	152	270	119	153	272	121	156	277
75-79	61	99	160	68	104	172	74	108	183	79	112	191
80+	56	131	186	53	125	178	51	122	173	52	119	171
Total	14,882	14,374	29,256	15,148	14,640	29,789	15,404	14,897	30,301	15,648	15,145	30,793

APPENDIX 175C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: CHOBE

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,693	1,661	3,354	1,648	1,617	3,265	1,602	1,572	3,174	1,557	1,527	3,084
5-9	1,487	1,462	2,949	1,543	1,517	3,060	1,591	1,564	3,155	1,631	1,603	3,234
10-14	1,378	1,362	2,740	1,408	1,394	2,802	1,437	1,421	2,858	1,460	1,442	2,902
15-19	1,240	1,171	2,412	1,287	1,223	2,510	1,314	1,262	2,576	1,330	1,293	2,623
20-24	904	869	1,773	921	889	1,810	980	941	1,921	1,065	1,014	2,079
25-29	1,298	1,161	2,459	1,195	1,074	2,268	1,085	989	2,074	985	917	1,901
30-34	1,622	1,528	3,150	1,584	1,481	3,065	1,527	1,412	2,939	1,453	1,327	2,780
35-39	1,540	1,459	2,999	1,556	1,476	3,033	1,581	1,501	3,082	1,603	1,524	3,128
40-44	1,473	1,403	2,876	1,507	1,433	2,941	1,518	1,443	2,961	1,515	1,440	2,955
45-49	1,039	1,017	2,056	1,114	1,093	2,208	1,204	1,177	2,381	1,298	1,259	2,558
50-54	824	724	1,548	857	771	1,629	885	820	1,705	914	872	1,785
55-59	563	503	1,066	608	533	1,141	654	569	1,224	701	611	1,311
60-64	341	398	739	370	413	783	403	426	830	440	439	880
65-69	220	268	488	233	288	521	246	309	555	261	330	591
70-74	125	162	288	133	172	306	144	185	329	155	200	355
75-79	81	114	195	83	116	199	84	117	200	84	117	202
80+	53	118	171	54	117	172	57	118	174	59	119	178
Total	15,881	15,382	31,263	16,102	15,609	31,711	16,312	15,826	32,138	16,512	16,034	32,546

APPENDIX 175D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: CHOBE

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,514	1,484	2,998	1,475	1,446	2,920	1,440	1,412	2,852	1,413	1,384	2,797
5-9	1,661	1,633	3,294	1,682	1,653	3,336	1,638	1,610	3,248	1,592	1,565	3,157
10-14	1,476	1,455	2,931	1,483	1,459	2,941	1,538	1,513	3,052	1,587	1,561	3,148
15-19	1,345	1,323	2,668	1,369	1,355	2,723	1,398	1,387	2,786	1,427	1,415	2,842
20-24	1,151	1,090	2,241	1,220	1,157	2,377	1,267	1,209	2,476	1,294	1,248	2,542
25-29	912	869	1,781	881	852	1,733	898	872	1,770	957	924	1,881
30-34	1,368	1,235	2,603	1,275	1,145	2,420	1,173	1,058	2,231	1,064	974	2,038
35-39	1,612	1,531	3,143	1,599	1,512	3,111	1,561	1,466	3,027	1,505	1,397	2,902
40-44	1,511	1,437	2,949	1,516	1,443	2,959	1,533	1,460	2,993	1,557	1,485	3,042
45-49	1,381	1,331	2,712	1,443	1,383	2,826	1,477	1,413	2,890	1,488	1,423	2,911
50-54	952	930	1,882	1,007	996	2,002	1,080	1,071	2,151	1,168	1,153	2,321
55-59	744	655	1,399	783	701	1,484	815	748	1,563	842	795	1,638
60-64	479	456	935	519	479	998	561	508	1,069	605	543	1,148
65-69	278	349	627	300	366	666	326	380	707	356	393	749
70-74	168	216	383	179	232	411	190	250	440	201	268	470
75-79	86	120	206	90	125	215	96	133	229	103	144	247
80+	61	120	181	63	121	184	65	121	186	66	122	188
Total	16,702	16,233	32,935	16,883	16,425	33,308	17,057	16,611	33,669	17,226	16,793	34,019

APPENDIX 175E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: CHOBE

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,392	1,364	2,756	1,379	1,351	2,730	1,374	1,346	2,720	1,377	1,348	2,724
5-9	1,548	1,520	3,068	1,505	1,478	2,983	1,466	1,439	2,905	1,432	1,406	2,838
10-14	1,626	1,600	3,226	1,657	1,630	3,286	1,678	1,650	3,328	1,633	1,607	3,240
15-19	1,451	1,436	2,887	1,467	1,448	2,915	1,473	1,452	2,926	1,529	1,507	3,036
20-24	1,310	1,279	2,589	1,326	1,308	2,634	1,349	1,341	2,689	1,379	1,373	2,752
25-29	1,042	997	2,039	1,127	1,073	2,200	1,197	1,140	2,336	1,243	1,191	2,434
30-34	964	902	1,866	893	854	1,747	862	838	1,699	879	857	1,736
35-39	1,432	1,312	2,744	1,348	1,221	2,569	1,256	1,132	2,388	1,154	1,045	2,200
40-44	1,580	1,508	3,088	1,589	1,515	3,104	1,576	1,497	3,073	1,539	1,451	2,990
45-49	1,485	1,420	2,906	1,482	1,418	2,900	1,487	1,424	2,911	1,504	1,441	2,946
50-54	1,260	1,235	2,495	1,341	1,305	2,647	1,401	1,357	2,758	1,435	1,387	2,822
55-59	870	846	1,716	908	903	1,810	960	967	1,928	1,031	1,041	2,072
60-64	648	582	1,231	689	625	1,314	726	669	1,395	756	715	1,471
65-69	389	405	794	424	421	845	460	443	903	498	470	968
70-74	213	287	500	228	304	532	247	319	566	269	332	600
75-79	112	155	267	121	168	289	129	181	311	138	195	333
80+	67	124	191	69	126	196	72	131	203	76	136	213
Total	17,391	16,972	34,363	17,553	17,149	34,702	17,713	17,325	35,038	17,873	17,501	35,374

GHANZI DISTRICT PROJECTIONS

APPENDIX 176A: Summary District Demographic Indicators: 2023-2030 MEDIUM Variant Scenario Projections: GHANZI

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0
GRR	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4
Immigration								
Male	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Vital Rates								
CBR per 1000	27.0	26.4	25.7	25.0	24.4	23.7	23.1	22.6
CDR per 1000	5.1	4.9	4.8	4.7	4.6	4.6	4.5	4.5
RNI percent	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8
GR percent	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8
Doubling time	31.9	32.6	33.5	34.5	35.5	36.5	37.6	38.7
Annual births and deaths								
Births	1,078	1,075	1,069	1,063	1,055	1,048	1,041	1,035
Deaths	202	201	200	200	200	202	204	207
Population								
Total	**39,850**	**40,724**	**41,593**	**42,456**	**43,311**	**44,157**	**44,994**	**45,822**
Male	20,538	20,972	21,402	21,828	22,249	22,665	23,075	23,481
Female	19,311	19,752	20,191	20,628	21,062	21,492	21,919	22,342
Percent 0-4	11.7	11.8	11.9	12.0	12.0	11.7	11.5	11.2
Percent 5-14	20.3	20.2	20.1	20.0	19.9	20.0	20.2	20.3
Percent 15-24	17.0	16.7	16.4	16.3	16.2	16.2	16.3	16.4
Percent 15-49	56.4	56.1	55.7	55.4	55.1	54.8	54.5	54.3
Percent 15-64	64.9	64.9	64.9	64.8	64.8	64.8	64.8	64.7
Percent 65 and over	3.2	3.1	3.2	3.2	3.3	3.5	3.6	3.8
Percent females 15-49	55.1	54.8	54.6	54.3	54.1	53.9	53.8	53.6
Sex ratio	106.4	106.2	106.0	105.8	105.6	105.5	105.3	105.1
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	26	26	26	26	26	26	26	27
Urban population	19,895	20,586	21,285	21,992	22,706	23,425	24,151	24,882
Rural population	19,955	20,138	20,308	20,464	20,605	20,732	20,844	20,941
Percent urban	49.9	50.6	51.2	51.8	52.4	53.1	53.7	54.3
Percent rural	50.1	49.5	48.8	48.2	47.6	47.0	46.3	45.7

APPENDIX 176B: Summary District Demographic Indicators: 2031-2038 MEDIUM Variant Scenario Projections: GHANZI

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9
GRR	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Vital Rates								
CBR per 1000	22.1	21.7	21.3	21.0	20.7	20.5	20.3	20.2
CDR per 1000	4.5	4.5	4.6	4.6	4.7	4.7	4.8	4.9
RNI percent	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.5
GR percent	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.5
Doubling time	39.8	40.8	41.8	42.7	43.6	44.3	45.1	45.6
Annual births and deaths								
Births	1,031	1,028	1,027	1,029	1,033	1,039	1,046	1,057
Deaths	210	215	220	226	233	240	248	256
Population								
Total	**46,642**	**47,455**	**48,262**	**49,064**	**49,864**	**50,662**	**51,460**	**52,260**
Male	23,881	24,278	24,671	25,061	25,449	25,837	26,223	26,611
Female	22,761	23,177	23,591	24,003	24,415	24,826	25,237	25,650
Percent 0-4	10.9	10.7	10.5	10.3	10.1	10.0	9.9	9.8
Percent 5-14	20.3	20.4	20.3	20.2	20.1	20.0	19.9	19.5
Percent 15-24	16.5	16.6	16.7	16.7	16.7	16.7	16.6	16.8
Percent 15-49	54.0	53.7	53.4	53.0	52.6	52.1	51.7	51.4
Percent 15-64	64.8	64.8	64.9	65.0	65.1	65.2	65.2	65.5
Percent 65 and over	4.0	4.2	4.3	4.5	4.7	4.8	5.0	5.2
Percent females 15-49	53.4	53.2	53.0	52.8	52.5	52.1	51.6	51.4
Sex ratio	104.9	104.8	104.6	104.4	104.2	104.1	103.9	103.8
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	27.0	27.0	27.0	27.0	27.0	27.0	28.0	28.0
Urban population	25,618	26,361	27,111	27,869	28,634	29,409	30,194	30,990
Rural population	21,024	21,094	21,151	21,196	21,230	21,253	21,266	21,270
Percent urban	54.9	55.6	56.2	56.8	57.4	58.1	58.7	59.3
Percent rural	45.1	44.5	43.8	43.2	42.6	42.0	41.3	40.7

APPENDIX 177: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): GHANZI

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	19,865	18,677	**38,542**
2023	20,538	19,311	**39,850**
2024	20,972	19,752	**40,724**
2025	21,402	20,191	**41,593**
2026	21,828	20,628	**42,456**
2027	22,249	21,062	**43,311**
2028	22,665	21,492	**44,157**
2029	23,075	21,919	**44,994**
2030	23,481	22,342	**45,822**
2031	23,881	22,761	**46,642**
2032	24,278	23,177	**47,455**
2033	24,671	23,591	**48,262**
2034	25,061	24,003	**49,064**
2035	25,449	24,415	**49,864**
2036	25,837	24,826	**50,662**
2037	26,223	25,237	**51,460**
2038	26,611	25,650	**52,260**

APPENDIX 178: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant GHANZI

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	9,321	9,698	**19,019**	10,544	8,979	**19,523**	**38,542**
2023	10,254	9,641	**19,895**	10,285	9,670	**19,955**	**39,850**
2024	10,601	9,984	**20,586**	10,371	9,767	**20,138**	**40,724**
2025	10,953	10,333	**21,285**	10,450	9,858	**20,308**	**41,593**
2026	11,307	10,685	**21,992**	10,521	9,943	**20,464**	**42,456**
2027	11,664	11,042	**22,706**	10,585	10,020	**20,605**	**43,311**
2028	12,024	11,402	**23,425**	10,641	10,091	**20,732**	**44,157**
2029	12,386	11,765	**24,151**	10,690	10,154	**20,844**	**44,994**
2030	12,750	12,132	**24,882**	10,731	10,210	**20,941**	**45,822**
2031	13,117	12,502	**25,618**	10,764	10,260	**21,024**	**46,642**
2032	13,486	12,875	**26,361**	10,791	10,302	**21,094**	**47,455**
2033	13,859	13,252	**27,111**	10,812	10,339	**21,151**	**48,262**
2034	14,235	13,634	**27,869**	10,826	10,369	**21,196**	**49,064**
2035	14,614	14,020	**28,634**	10,835	10,395	**21,230**	**49,864**
2036	14,998	14,411	**29,409**	10,839	10,414	**21,253**	**50,662**
2037	15,387	14,808	**30,194**	10,837	10,429	**21,266**	**51,460**
2038	15,780	15,210	**30,990**	10,831	10,439	**21,270**	**52,260**

APPENDIX 179A: Projected District Population by 5 Year Age Group and Sex, 2022 Baseline: GHANZI

Age Group	2022 Baseline		
	Total	Male	Female
0-4	4,462	2,216	2,246
5-9	4,085	2,062	2,023
10-14	3,726	1,889	1,837
15-19	3,242	1,640	1,602
20-24	3,514	1,821	1,693
25-29	3,862	2,079	1,783
30-34	3,814	1,943	1,871
35-39	3,237	1,719	1,518
40-44	2,355	1,315	1,040
45-49	1,838	980	858
50-54	1,352	665	687
55-59	1,124	613	511
60-64	674	324	350
65-69	437	220	217
70-74	250	132	118
75-79	157	78	79
80+	359	136	223
Not Stated	54	33	21
Total	38,542	19,865	18,677

APPENDIX 179B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: GHANZI

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,320	2,329	4,650	2,401	2,395	4,797	2,480	2,459	4,939	2,555	2,520	5,075
5-9	2,123	2,100	4,222	2,160	2,151	4,311	2,190	2,195	4,385	2,212	2,230	4,442
10-14	1,951	1,905	3,856	1,985	1,940	3,925	2,014	1,970	3,984	2,043	2,003	4,045
15-19	1,682	1,645	3,327	1,727	1,691	3,418	1,786	1,749	3,535	1,847	1,807	3,655
20-24	1,781	1,680	3,461	1,726	1,649	3,375	1,682	1,622	3,304	1,656	1,608	3,264
25-29	2,071	1,779	3,850	2,021	1,760	3,781	1,958	1,743	3,701	1,892	1,724	3,616
30-34	2,014	1,896	3,909	2,050	1,884	3,934	2,080	1,856	3,936	2,094	1,824	3,918
35-39	1,807	1,620	3,427	1,852	1,706	3,559	1,890	1,781	3,671	1,925	1,838	3,763
40-44	1,418	1,130	2,548	1,500	1,220	2,720	1,583	1,319	2,902	1,661	1,420	3,080
45-49	1,059	896	1,955	1,120	920	2,040	1,180	947	2,128	1,245	986	2,231
50-54	714	730	1,444	767	762	1,530	832	794	1,626	900	825	1,725
55-59	638	551	1,189	636	582	1,218	628	614	1,242	627	645	1,272
60-64	374	383	756	431	409	840	491	437	927	541	465	1,006
65-69	228	244	473	234	264	498	243	284	527	260	305	566
70-74	145	134	279	154	148	302	163	162	326	172	178	349
75-79	88	78	166	90	77	168	92	80	172	94	86	180
80+	124	212	336	115	195	310	109	179	288	104	165	269
Total	20,538	19,311	39,850	20,972	19,752	40,724	21,402	20,191	41,593	21,828	20,628	42,456

APPENDIX 179C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: GHANZI

Age Group	2027			2028			2029			2030		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,627	2,577	5,204	2,614	2,564	5,179	2,600	2,550	5,150	2,585	2,535	5,120
5-9	2,226	2,254	4,480	2,308	2,322	4,629	2,388	2,388	4,776	2,467	2,452	4,919
10-14	2,075	2,040	4,115	2,117	2,097	4,214	2,154	2,148	4,302	2,184	2,192	4,377
15-19	1,901	1,859	3,761	1,944	1,902	3,846	1,978	1,936	3,914	2,007	1,967	3,974
20-24	1,651	1,613	3,265	1,673	1,641	3,313	1,717	1,687	3,404	1,776	1,744	3,521
25-29	1,829	1,701	3,530	1,770	1,673	3,443	1,715	1,643	3,358	1,671	1,616	3,288
30-34	2,087	1,794	3,881	2,057	1,771	3,827	2,007	1,752	3,759	1,945	1,735	3,681
35-39	1,960	1,873	3,833	1,997	1,884	3,881	2,033	1,872	3,906	2,063	1,846	3,909
40-44	1,729	1,516	3,245	1,785	1,607	3,392	1,831	1,692	3,523	1,869	1,767	3,635
45-49	1,315	1,042	2,357	1,392	1,116	2,508	1,473	1,204	2,678	1,555	1,302	2,857
50-54	966	853	1,819	1,027	878	1,905	1,086	902	1,988	1,146	929	2,074
55-59	643	676	1,319	679	707	1,386	730	739	1,469	793	770	1,562
60-64	574	494	1,068	588	524	1,111	586	554	1,140	579	584	1,163
65-69	288	328	616	329	351	681	380	376	756	433	402	835
70-74	180	194	373	186	211	396	191	228	419	198	246	444
75-79	98	93	191	104	103	207	110	114	224	117	125	242
80+	100	153	254	96	143	239	93	135	228	92	130	222
Total	22,249	21,062	43,311	22,665	21,492	44,157	23,075	21,919	44,994	23,481	22,342	45,822

APPENDIX 179D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: GHANZI

Age Group	2031			2032			2033			2034		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,571	2,521	5,092	2,560	2,509	5,069	2,551	2,501	5,052	2,547	2,496	5,043
5-9	2,543	2,513	5,055	2,615	2,570	5,185	2,603	2,558	5,161	2,589	2,544	5,133
10-14	2,207	2,227	4,434	2,220	2,251	4,472	2,302	2,319	4,621	2,383	2,385	4,768
15-19	2,036	1,999	4,035	2,069	2,037	4,105	2,110	2,094	4,204	2,148	2,145	4,293
20-24	1,837	1,803	3,640	1,891	1,855	3,746	1,934	1,898	3,832	1,968	1,932	3,901
25-29	1,645	1,603	3,248	1,641	1,608	3,250	1,663	1,636	3,299	1,707	1,682	3,389
30-34	1,879	1,717	3,596	1,817	1,695	3,512	1,759	1,667	3,425	1,705	1,637	3,341
35-39	2,078	1,814	3,892	2,071	1,785	3,856	2,041	1,762	3,803	1,992	1,743	3,736
40-44	1,904	1,824	3,727	1,939	1,859	3,797	1,975	1,870	3,846	2,012	1,859	3,871
45-49	1,632	1,402	3,034	1,699	1,498	3,197	1,755	1,588	3,343	1,800	1,673	3,473
50-54	1,209	967	2,176	1,278	1,022	2,300	1,353	1,095	2,448	1,433	1,182	2,615
55-59	858	800	1,657	921	828	1,748	980	852	1,832	1,037	876	1,912
60-64	579	614	1,193	595	644	1,239	629	674	1,303	677	705	1,382
65-69	477	428	905	506	455	962	518	483	1,001	517	511	1,028
70-74	213	264	477	236	284	520	271	305	576	313	327	640
75-79	123	137	260	129	150	279	133	163	297	137	177	314
80+	91	127	218	92	126	218	93	127	220	95	130	225
Total	23,881	22,761	46,642	24,278	23,177	47,455	24,671	23,591	48,262	25,061	24,003	49,064

APPENDIX 179E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: GHANZI

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,548	2,496	5,044	2,554	2,501	5,055	2,565	2,511	5,076	2,581	2,526	5,107
5-9	2,574	2,529	5,104	2,561	2,516	5,077	2,550	2,504	5,054	2,542	2,496	5,038
10-14	2,462	2,449	4,911	2,537	2,510	5,047	2,610	2,568	5,177	2,598	2,555	5,153
15-19	2,178	2,189	4,367	2,200	2,224	4,424	2,214	2,249	4,463	2,296	2,316	4,612
20-24	1,997	1,963	3,960	2,026	1,995	4,022	2,059	2,033	4,092	2,101	2,090	4,191
25-29	1,766	1,739	3,506	1,827	1,798	3,625	1,881	1,850	3,731	1,924	1,893	3,817
30-34	1,662	1,611	3,272	1,636	1,597	3,233	1,632	1,603	3,235	1,654	1,630	3,284
35-39	1,931	1,727	3,658	1,866	1,709	3,575	1,804	1,687	3,491	1,747	1,659	3,406
40-44	2,042	1,833	3,875	2,057	1,801	3,858	2,051	1,773	3,823	2,022	1,750	3,772
45-49	1,838	1,747	3,585	1,873	1,803	3,676	1,908	1,839	3,747	1,945	1,850	3,795
50-54	1,513	1,279	2,792	1,588	1,378	2,966	1,654	1,472	3,126	1,709	1,561	3,270
55-59	1,094	902	1,996	1,155	940	2,095	1,221	994	2,216	1,294	1,066	2,360
60-64	735	735	1,470	796	764	1,560	855	791	1,646	910	815	1,726
65-69	512	540	1,051	513	568	1,081	527	596	1,123	558	625	1,183
70-74	356	350	706	393	373	766	416	397	814	426	422	848
75-79	143	191	334	154	206	360	172	222	394	197	239	436
80+	98	135	233	101	141	242	104	148	253	107	157	264
Total	25,449	24,415	49,864	25,837	24,826	50,662	26,223	25,237	51,460	26,611	25,650	52,260

CHARLES HILL DISTRICT PROJECTIONS

APPENDIX 180A: Summary District Demographic Indicators: 2023-2030 MEDIUM Variant Scenario Projections: CHARLES HILL

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0
GRR	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
NRR	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Immigration								
Male	1	1	1	1	1	1	1	1
Female	0	0	0	0	0	0	0	0
Total	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
Vital Rates								
CBR per 1000	24.0	23.4	22.9	22.3	21.8	21.4	21.0	20.7
CDR per 1000	7.0	6.7	6.5	6.3	6.2	6.1	6.0	6.0
RNI percent	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
GR percent	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
Doubling time	41.0	41.6	42.5	43.5	44.5	45.5	46.4	47.3
Annual births and deaths								
Births	427	424	421	418	415	413	412	411
Deaths	124	121	119	118	118	118	118	119
Population								
Total	**17,810**	**18,114**	**18,417**	**18,718**	**19,016**	**19,313**	**19,608**	**19,902**
Male	9,282	9,434	9,584	9,733	9,880	10,026	10,169	10,312
Female	8,528	8,680	8,833	8,985	9,136	9,288	9,439	9,590
Percent 0-4	11.5	11.4	11.2	11.0	10.8	10.6	10.4	10.2
Percent 5-14	21.2	21.3	21.3	21.2	21.1	21.0	20.8	20.5
Percent 15-24	15.0	15.0	15.1	15.3	15.6	16.0	16.5	17.0
Percent 15-49	51.9	51.7	51.6	51.5	51.5	51.4	51.5	51.5
Percent 15-64	62.0	62.1	62.2	62.4	62.7	63.0	63.3	63.7
Percent 65 and over	5.3	5.3	5.3	5.4	5.5	5.5	5.6	5.6
Percent females 15-49	51.3	51.2	51.2	51.2	51.2	51.2	51.3	51.3
Sex ratio	108.8	108.7	108.5	108.3	108.1	108.0	107.7	107.5
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	26.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Urban population	5,392	5,643	5,898	6,158	6,423	6,692	6,966	7,244
Rural population	12,418	12,472	12,519	12,560	12,594	12,621	12,642	12,657
Percent urban	30.3	31.2	32.0	32.9	33.8	34.7	35.5	36.4
Percent rural	69.7	68.9	68.0	67.1	66.2	65.4	64.5	63.6

APPENDIX 180B: Summary District Demographic Indicators: 2031-2038_MEDIUM Variant Scenario Projections: CHARLES HILL

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9
GRR	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	1	1	1	1	1	1	1	1
Female	0	0	0	0	0	1	1	1
Total	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
Vital Rates								
CBR per 1000	20.4	20.2	20.1	20.1	20.1	20.1	20.2	20.3
CDR per 1000	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.1
RNI percent	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
GR percent	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Doubling time	48.1	48.6	49.0	49.2	49.2	49.2	49.1	48.9
Annual births and deaths								
Births	412	414	418	423	429	436	444	453
Deaths	120	121	123	125	127	129	132	136
Population								
Total	**20,195**	**20,489**	**20,785**	**21,085**	**21,388**	**21,696**	**22,009**	**22,328**
Male	10,454	10,596	10,739	10,883	11,029	11,177	11,328	11,480
Female	9,741	9,893	10,047	10,202	10,359	10,519	10,682	10,848
Percent 0-4	10.0	9.9	9.7	9.7	9.6	9.6	9.6	9.6
Percent 5-14	20.3	19.9	19.6	19.3	19.0	18.7	18.4	18.1
Percent 15-24	17.4	17.8	18.1	18.2	18.2	18.2	18.1	18.1
Percent 15-49	51.6	51.6	51.6	51.5	51.4	51.3	51.1	50.8
Percent 15-64	64.1	64.5	64.8	65.1	65.3	65.5	65.6	65.7
Percent 65 and over	5.7	5.8	5.9	6.0	6.1	6.2	6.4	6.6
Percent females 15-49	51.3	51.3	51.3	51.3	51.2	51.1	50.9	50.6
Sex ratio	107.3	107.1	106.9	106.7	106.5	106.3	106.1	105.8
Dependency ratio	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Median age	27.0	27.0	27.0	27.0	27.0	27.0	28.0	28.0
Urban population	7,528	7,817	8,111	8,413	8,721	9,037	9,360	9,690
Rural population	12,667	12,673	12,674	12,672	12,667	12,660	12,650	12,638
Percent urban	37.3	38.2	39.0	39.9	40.8	41.7	42.5	43.4
Percent rural	62.7	61.9	61.0	60.1	59.2	58.4	57.5	56.6

APPENDIX 181: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): CHARLES HILL

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	9,151	8,384	**17,535**
2023	9,282	8,528	**17,810**
2024	9,434	8,680	**18,114**
2025	9,584	8,833	**18,417**
2026	9,733	8,985	**18,718**
2027	9,880	9,136	**19,016**
2028	10,026	9,288	**19,313**
2029	10,169	9,439	**19,608**
2030	10,312	9,590	**19,902**
2031	10,454	9,741	**20,195**
2032	10,596	9,893	**20,489**
2033	10,739	10,047	**20,785**
2034	10,883	10,202	**21,085**
2035	11,029	10,359	**21,388**
2036	11,177	10,519	**21,696**
2037	11,328	10,682	**22,009**
2038	11,480	10,848	**22,328**

APPENDIX 182: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant CHARLES HILL

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	2,535	2,629	**5,164**	6,616	5,755	**12,371**	**17,535**
2023	2,810	2,582	**5,392**	6,472	5,946	**12,418**	**17,810**
2024	2,939	2,704	**5,643**	6,495	5,976	**12,472**	**18,114**
2025	3,069	2,829	**5,898**	6,515	6,004	**12,519**	**18,417**
2026	3,202	2,956	**6,158**	6,531	6,029	**12,560**	**18,718**
2027	3,337	3,086	**6,423**	6,543	6,050	**12,594**	**19,016**
2028	3,474	3,218	**6,692**	6,552	6,069	**12,621**	**19,313**
2029	3,613	3,353	**6,966**	6,557	6,086	**12,642**	**19,608**
2030	3,754	3,491	**7,244**	6,558	6,099	**12,657**	**19,902**
2031	3,897	3,631	**7,528**	6,557	6,110	**12,667**	**20,195**
2032	4,042	3,774	**7,817**	6,554	6,119	**12,673**	**20,489**
2033	4,191	3,921	**8,111**	6,548	6,126	**12,674**	**20,785**
2034	4,342	4,070	**8,413**	6,541	6,131	**12,672**	**21,085**
2035	4,497	4,224	**8,721**	6,532	6,135	**12,667**	**21,388**
2036	4,655	4,381	**9,037**	6,522	6,138	**12,660**	**21,696**
2037	4,817	4,542	**9,360**	6,511	6,139	**12,650**	**22,009**
2038	4,982	4,708	**9,690**	6,498	6,140	**12,638**	**22,328**

Appendix 183A: CHARLES HILL District 2022 Baseline Population by 5 Year Age Group and Sex

Age Group	2022 Baseline		
	Total	Male	Female
0-4	2,049	1,038	1,011
5-9	1,974	1,057	917
10-14	1,693	854	839
15-19	1,287	687	600
20-24	1,364	687	677
25-29	1,477	777	700
30-34	1,544	798	746
35-39	1,354	716	638
40-44	1,131	625	506
45-49	980	537	443
50-54	696	390	306
55-59	547	303	244
60-64	482	254	228
65-69	286	123	163
70-74	228	126	102
75-79	124	52	72
80+	290	105	185
Not Stated	29	22	7
Total	17,535	9,151	8,384

APPENDIX 183B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: CHARLES HILL

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,040	1,015	2,055	1,041	1,017	2,059	1,041	1,018	2,059	1,039	1,018	2,057
5-9	1,064	940	2,005	1,064	963	2,027	1,057	983	2,040	1,045	998	2,044
10-14	898	868	1,766	943	884	1,828	986	893	1,879	1,024	902	1,926
15-19	708	629	1,337	736	678	1,414	770	737	1,507	809	793	1,602
20-24	675	657	1,332	668	630	1,297	666	605	1,270	671	592	1,263
25-29	760	694	1,453	740	692	1,431	719	691	1,409	699	686	1,385
30-34	802	746	1,547	801	737	1,537	795	723	1,518	786	708	1,494
35-39	734	665	1,399	752	692	1,444	769	715	1,484	783	732	1,515
40-44	640	526	1,166	656	550	1,206	673	577	1,250	690	605	1,295
45-49	557	458	1,015	573	468	1,041	586	476	1,062	599	485	1,084
50-54	414	329	743	442	357	798	470	386	856	497	412	910
55-59	311	249	560	322	255	577	335	265	600	351	279	630
60-64	265	231	496	270	231	501	272	230	502	274	230	504
65-69	137	174	311	159	185	344	184	195	379	207	203	410
70-74	122	109	231	112	117	229	102	124	226	97	132	229
75-79	61	68	129	73	68	140	83	70	153	89	74	163
80+	93	172	265	83	159	241	76	147	222	72	136	208
Total	9,282	8,528	17,810	9,434	8,680	18,114	9,584	8,833	18,417	9,733	8,985	18,718

APPENDIX 183C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: CHARLES HILL

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,036	1,016	2,053	1,030	1,010	2,040	1,025	1,005	2,030	1,021	1,001	2,021
5-9	1,032	1,008	2,040	1,035	1,011	2,046	1,036	1,014	2,050	1,036	1,015	2,051
10-14	1,054	916	1,970	1,062	939	2,000	1,061	961	2,023	1,054	981	2,036
15-19	851	837	1,689	895	867	1,762	940	883	1,823	983	892	1,875
20-24	684	598	1,282	705	628	1,332	733	676	1,409	767	735	1,502
25-29	683	675	1,358	672	654	1,326	664	628	1,292	662	603	1,265
30-34	772	697	1,469	755	691	1,446	735	689	1,424	715	688	1,402
35-39	792	741	1,533	795	741	1,536	795	732	1,527	789	719	1,508
40-44	708	632	1,340	726	660	1,385	744	686	1,430	761	709	1,470
45-49	613	499	1,113	629	519	1,148	645	543	1,188	661	570	1,231
50-54	521	434	955	540	449	989	556	459	1,014	569	466	1,035
55-59	371	296	667	394	319	713	420	346	766	448	374	822
60-64	279	232	511	287	236	523	297	243	540	309	252	562
65-69	223	209	432	233	212	444	237	212	449	239	211	450
70-74	100	140	240	112	150	262	130	160	290	151	169	319
75-79	89	78	168	86	84	170	79	90	169	72	95	168
80+	71	127	197	70	119	189	72	113	185	74	109	183
Total	9,880	9,136	19,016	10,026	9,288	19,313	10,169	9,439	19,608	10,312	9,590	19,902

APPENDIX 183D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: CHARLES HILL

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,019	999	2,017	1,019	999	2,018	1,022	1,002	2,024	1,028	1,008	2,036
5-9	1,034	1,015	2,050	1,032	1,014	2,045	1,026	1,008	2,034	1,020	1,003	2,023
10-14	1,043	997	2,040	1,030	1,006	2,036	1,033	1,010	2,043	1,034	1,013	2,047
15-19	1,021	901	1,922	1,051	914	1,965	1,059	937	1,996	1,058	960	2,018
20-24	806	791	1,597	848	836	1,683	891	865	1,756	936	881	1,818
25-29	668	590	1,258	681	597	1,277	701	626	1,328	729	675	1,404
30-34	695	683	1,379	680	672	1,352	668	652	1,320	661	626	1,287
35-39	780	704	1,484	767	693	1,460	750	687	1,437	730	685	1,416
40-44	775	727	1,501	783	736	1,519	787	736	1,523	787	727	1,514
45-49	678	598	1,276	696	625	1,321	714	652	1,366	732	678	1,410
50-54	582	476	1,058	596	490	1,086	611	509	1,121	627	533	1,160
55-59	474	400	874	496	421	918	515	436	951	530	445	976
60-64	325	265	590	343	282	626	365	304	669	389	330	720
65-69	241	211	453	246	213	460	253	218	471	262	224	487
70-74	169	176	345	183	181	363	190	183	374	194	184	378
75-79	69	102	171	72	109	181	81	116	197	94	124	218
80+	75	106	182	74	105	179	72	105	177	69	105	175
Total	10,454	9,741	20,195	10,596	9,893	20,489	10,739	10,047	20,785	10,883	10,202	21,085

APPENDIX 183E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: CHARLES HILL

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,038	1,017	2,054	1,050	1,029	2,079	1,066	1,044	2,110	1,084	1,061	2,145
5-9	1,017	999	2,015	1,015	997	2,011	1,015	997	2,012	1,018	1,000	2,018
10-14	1,034	1,014	2,048	1,032	1,014	2,047	1,030	1,013	2,042	1,024	1,007	2,031
15-19	1,051	980	2,032	1,040	996	2,036	1,027	1,005	2,033	1,030	1,009	2,039
20-24	979	890	1,869	1,017	899	1,916	1,047	913	1,960	1,055	936	1,991
25-29	763	733	1,497	802	790	1,592	844	834	1,678	888	863	1,751
30-34	659	601	1,260	664	589	1,253	677	595	1,273	698	625	1,323
35-39	710	685	1,395	691	680	1,371	676	669	1,345	664	649	1,314
40-44	782	714	1,495	772	700	1,472	760	689	1,448	743	683	1,426
45-49	749	701	1,450	762	719	1,481	771	728	1,499	775	728	1,503
50-54	643	560	1,203	660	587	1,247	677	614	1,292	695	641	1,336
55-59	543	453	996	556	462	1,018	570	476	1,046	585	496	1,080
60-64	415	357	773	440	382	822	461	403	863	478	417	895
65-69	274	233	507	288	245	533	304	262	566	324	282	606
70-74	196	183	379	198	184	382	202	186	388	209	190	399
75-79	109	131	241	123	137	260	132	141	273	138	143	281
80+	67	107	174	66	110	176	68	114	182	73	118	191
Total	11,029	10,359	21,388	11,177	10,519	21,696	11,328	10,682	22,009	11,480	10,848	22,328

TSABONG DISTRICT PROJECTIONS

APPENDIX 184A: Summary District Demographic Indicators: 2023-2030_MEDIUM Variant Scenario Projections: TSABONG

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9
GRR	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	2	2	2	3	3	3	3	3
Female	2	2	2	2	3	3	3	3
Total	**4**	**5**	**5**	**5**	**5**	**6**	**6**	**6**
Vital Rates								
CBR per 1000	22.4	22.0	21.7	21.4	21.1	20.9	20.8	20.7
CDR per 1000	6.5	6.3	6.2	6.1	6.0	6.0	5.9	5.9
RNI percent	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
GR percent	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
Doubling time	43.7	44.2	44.8	45.4	45.8	46.2	46.4	46.5
Annual births and deaths								
Births	803	802	803	804	807	813	820	829
Deaths	233	231	230	230	230	231	233	235
Population								
Total	**35,896**	**36,472**	**37,050**	**37,629**	**38,212**	**38,799**	**39,392**	**39,992**
Male	17,862	18,157	18,452	18,746	19,042	19,339	19,638	19,941
Female	18,034	18,315	18,598	18,883	19,170	19,460	19,753	20,051
Percent 0-4	11.58	11.23	10.89	10.56	10.25	10.13	10.03	9.95
Percent 5-14	22.2	22.1	22.1	21.9	21.8	21.4	21.0	20.5
Percent 15-24	16.2	16.6	17.0	17.4	17.8	18.1	18.4	18.6
Percent 15-49	50.9	50.9	50.9	50.9	51.0	51.1	51.2	51.4
Percent 15-64	61.0	61.4	61.8	62.3	62.7	63.1	63.4	63.8
Percent 65 and over	5.3	5.3	5.2	5.3	5.3	5.4	5.6	5.7
Percent females 15-49	50.2	50.2	50.1	50.1	50.1	50.3	50.5	50.7
Sex ratio	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.5
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Median age	25.0	25.0	25.0	25.0	25.0	25.0	25.0	26.0
Urban population	12,160	12,674	13,199	13,735	14,282	14,840	15,412	15,997
Rural population	23,736	23,798	23,851	23,895	23,930	23,958	23,980	23,995
Percent urban	33.9	34.8	35.6	36.5	37.4	38.3	39.1	40.0
Percent rural	66.1	65.3	64.4	63.5	62.6	61.8	60.9	60.0

APPENDIX 184B: Summary District Demographic Indicators: 2031-2038 MEDIUM Variant Scenario Projections: TSABONG

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8
GRR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NRR	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	3	4	4	4	4	4	4	5
Female	3	3	3	3	3	4	4	4
Total	**6**	**7**	**7**	**7**	**8**	**8**	**8**	**8**
Vital Rates								
CBR per 1000	20.7	20.7	20.8	20.9	21.0	21.1	21.2	21.2
CDR per 1000	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0
RNI percent	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
GR percent	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Doubling time	46.6	46.5	46.4	46.2	46.0	45.7	45.5	45.4
Annual births and deaths								
Births	841	854	869	886	904	923	942	960
Deaths	238	242	246	251	256	262	267	273
Population								
Total	**40,601**	**41,220**	**41,850**	**42,492**	**43,148**	**43,817**	**44,500**	**45,196**
Male	20,247	20,558	20,874	21,195	21,523	21,858	22,199	22,547
Female	20,354	20,662	20,976	21,297	21,624	21,959	22,301	22,649
Percent 0-4	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0
Percent 5-14	20.1	19.7	19.2	18.9	18.5	18.2	17.9	17.8
Percent 15-24	18.8	18.9	18.9	18.9	18.9	18.8	18.6	18.3
Percent 15-49	51.5	51.6	51.6	51.6	51.5	51.4	51.3	51.1
Percent 15-64	64.1	64.5	64.8	65.1	65.4	65.6	65.7	65.5
Percent 65 and over	5.9	6.0	6.1	6.2	6.2	6.3	6.5	6.7
Percent females 15-49	50.9	51.0	51.0	50.9	50.7	50.6	50.5	50.2
Sex ratio	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
Dependency ratio	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Median age	26.0	26.0	26.0	26.0	27.0	27.0	27.0	27.0
Urban population	16,595	17,209	17,839	18,484	19,147	19,827	20,526	21,242
Rural population	24,005	24,010	24,011	24,008	24,001	23,990	23,975	23,954
Percent urban	40.9	41.8	42.6	43.5	44.4	45.3	46.1	47.0
Percent rural	59.1	58.3	57.4	56.5	55.6	54.8	53.9	53.0

APPENDIX 185: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): TSABONG

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	17,574	17,772	**35,346**
2023	17,862	18,034	**35,896**
2024	18,157	18,315	**36,472**
2025	18,452	18,598	**37,050**
2026	18,746	18,883	**37,629**
2027	19,042	19,170	**38,212**
2028	19,339	19,460	**38,799**
2029	19,638	19,753	**39,392**
2030	19,941	20,051	**39,992**
2031	20,247	20,354	**40,601**
2032	20,558	20,662	**41,220**
2033	20,874	20,976	**41,850**
2034	21,195	21,297	**42,492**
2035	21,523	21,624	**43,148**
2036	21,858	21,959	**43,817**
2037	22,199	22,301	**44,500**
2038	22,547	22,649	**45,196**

APPENDIX 186: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant TSABONG

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	5,641	6,010	**11,651**	11,933	11,762	**23,695**	**35,346**
2023	6,051	6,109	**12,160**	11,811	11,925	**23,736**	**35,896**
2024	6,310	6,365	**12,674**	11,847	11,951	**23,798**	**36,472**
2025	6,573	6,626	**13,199**	11,878	11,973	**23,851**	**37,050**
2026	6,842	6,892	**13,735**	11,904	11,991	**23,895**	**37,629**
2027	7,117	7,165	**14,282**	11,925	12,005	**23,930**	**38,212**
2028	7,397	7,443	**14,840**	11,942	12,016	**23,958**	**38,799**
2029	7,683	7,729	**15,412**	11,955	12,025	**23,980**	**39,392**
2030	7,976	8,020	**15,997**	11,964	12,031	**23,995**	**39,992**
2031	8,276	8,320	**16,595**	11,971	12,034	**24,005**	**40,601**
2032	8,583	8,626	**17,209**	11,975	12,036	**24,010**	**41,220**
2033	8,897	8,941	**17,839**	11,976	12,035	**24,011**	**41,850**
2034	9,220	9,264	**18,484**	11,975	12,033	**24,008**	**42,492**
2035	9,551	9,596	**19,147**	11,972	12,028	**24,001**	**43,148**
2036	9,891	9,936	**19,827**	11,967	12,023	**23,990**	**43,817**
2037	10,239	10,286	**20,526**	11,960	12,015	**23,975**	**44,500**
2038	10,597	10,645	**21,242**	11,950	12,004	**23,954**	**45,196**

APPENDIX 187A: Projected District population by 5 Year Age Group and sex, 2022 Baseline: TSABONG

Age Group	2022 Baseline		
	Total	Male	Female
0-4	4,221	2,156	2,065
5-9	4,115	2,034	2,081
10-14	3,698	1,947	1,751
15-19	3,112	1,583	1,529
20-24	2,521	1,312	1,209
25-29	2,800	1,399	1,401
30-34	2,624	1,319	1,305
35-39	2,587	1,260	1,327
40-44	2,254	1,125	1,129
45-49	2,056	1,042	1,014
50-54	1,350	663	687
55-59	1,253	570	683
60-64	839	393	446
65-69	684	311	373
70-74	447	186	261
75-79	294	123	171
80+	467	144	323
Not Stated	24	7	17
Total	35,346	17,574	17,772

APPENDIX 187B: Projected District population by 5 Year Age Group and sex, 2023-2026, MEDIUM Variant TSABONG

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	2,119	2,039	4,158	2,082	2,013	4,095	2,046	1,987	4,034	2,011	1,963	3,974
5-9	2,060	2,097	4,157	2,086	2,098	4,185	2,111	2,089	4,200	2,131	2,074	4,205
10-14	1,982	1,816	3,798	2,001	1,889	3,889	2,009	1,963	3,972	2,017	2,028	4,045
15-19	1,660	1,582	3,241	1,740	1,622	3,362	1,818	1,657	3,476	1,887	1,697	3,584
20-24	1,335	1,237	2,572	1,378	1,297	2,674	1,436	1,376	2,812	1,504	1,457	2,961
25-29	1,383	1,370	2,752	1,355	1,317	2,671	1,324	1,258	2,583	1,305	1,217	2,522
30-34	1,336	1,321	2,657	1,358	1,350	2,708	1,379	1,381	2,760	1,391	1,400	2,791
35-39	1,274	1,333	2,607	1,283	1,325	2,608	1,290	1,309	2,599	1,298	1,298	2,596
40-44	1,144	1,164	2,308	1,169	1,208	2,377	1,198	1,254	2,452	1,225	1,292	2,517
45-49	1,076	1,049	2,125	1,090	1,069	2,159	1,093	1,079	2,172	1,095	1,092	2,187
50-54	720	730	1,450	797	794	1,590	880	869	1,749	955	939	1,894
55-59	580	687	1,267	582	675	1,257	584	657	1,241	598	650	1,248
60-64	416	482	898	446	531	977	478	582	1,060	505	624	1,129
65-69	318	377	696	322	378	700	325	380	705	332	389	721
70-74	199	276	474	214	290	504	229	302	532	243	313	556
75-79	123	178	301	122	183	305	123	187	311	126	193	320
80+	137	297	433	132	279	411	128	266	394	125	256	381
Total	17,862	18,034	35,896	18,157	18,315	36,472	18,452	18,598	37,050	18,746	18,883	37,629

APPENDIX 187C: Projected District population by 5 Year Age Group and sex, 2027-2030, MEDIUM Variant TSABONG

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**1,978**	1,940	3,918	**1,984**	1,946	3,930	**1,994**	1,956	3,950	**2,009**	1,970	3,979
5-9	**2,145**	2,059	4,203	**2,108**	2,033	4,141	**2,072**	2,007	4,080	**2,037**	1,982	4,019
10-14	**2,029**	2,078	4,107	**2,055**	2,094	4,149	**2,081**	2,096	4,177	**2,106**	2,087	4,192
15-19	**1,941**	1,748	3,689	**1,976**	1,813	3,789	**1,995**	1,886	3,881	**2,003**	1,960	3,964
20-24	**1,576**	1,527	3,102	**1,652**	1,580	3,232	**1,733**	1,620	3,353	**1,811**	1,655	3,466
25-29	**1,306**	1,207	2,512	**1,329**	1,235	2,564	**1,372**	1,295	2,666	**1,430**	1,374	2,804
30-34	**1,391**	1,396	2,787	**1,375**	1,365	2,740	**1,348**	1,313	2,661	**1,318**	1,255	2,573
35-39	**1,309**	1,298	2,607	**1,326**	1,314	2,641	**1,348**	1,344	2,692	**1,369**	1,375	2,744
40-44	**1,246**	1,316	2,562	**1,260**	1,323	2,583	**1,270**	1,315	2,584	**1,276**	1,300	2,576
45-49	**1,104**	1,114	2,219	**1,123**	1,149	2,273	**1,148**	1,193	2,342	**1,177**	1,239	2,416
50-54	**1,011**	993	2,004	**1,044**	1,028	2,072	**1,058**	1,047	2,105	**1,061**	1,058	2,119
55-59	**631**	665	1,296	**686**	707	1,393	**759**	770	1,529	**839**	843	1,681
60-64	**525**	649	1,174	**535**	653	1,188	**537**	641	1,178	**539**	625	1,164
65-69	**345**	409	755	**366**	443	809	**393**	488	881	**421**	536	957
70-74	**253**	321	573	**259**	325	583	**262**	326	587	**265**	328	592
75-79	**133**	200	333	**142**	212	354	**153**	223	376	**164**	233	397
80+	**122**	249	370	**118**	240	358	**116**	234	350	**115**	232	347
Total	**19,042**	**19,170**	**38,212**	**19,339**	**19,460**	**38,799**	**19,638**	**19,753**	**39,392**	**19,941**	**20,051**	**39,992**

APPENDIX 187D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant TSABONG

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**2,029**	1,989	4,018	**2,053**	2,013	4,067	**2,083**	2,042	4,125	**2,118**	2,075	4,193
5-9	**2,002**	1,958	3,960	**1,969**	1,936	3,905	**1,976**	1,942	3,918	**1,986**	1,952	3,938
10-14	**2,126**	2,072	4,197	**2,140**	2,056	4,196	**2,104**	2,031	4,135	**2,068**	2,005	4,073
15-19	**2,011**	2,026	4,037	**2,023**	2,076	4,099	**2,050**	2,092	4,141	**2,076**	2,094	4,170
20-24	**1,880**	1,695	3,575	**1,933**	1,747	3,680	**1,969**	1,812	3,780	**1,988**	1,885	3,873
25-29	**1,498**	1,455	2,953	**1,570**	1,525	3,094	**1,646**	1,578	3,224	**1,727**	1,619	3,345
30-34	**1,299**	1,214	2,513	**1,300**	1,204	2,504	**1,324**	1,232	2,556	**1,366**	1,292	2,659
35-39	**1,382**	1,394	2,776	**1,382**	1,390	2,773	**1,367**	1,360	2,727	**1,340**	1,308	2,648
40-44	**1,284**	1,289	2,573	**1,296**	1,289	2,585	**1,314**	1,306	2,620	**1,336**	1,335	2,671
45-49	**1,204**	1,277	2,481	**1,225**	1,301	2,526	**1,240**	1,308	2,547	**1,249**	1,300	2,549
50-54	**1,064**	1,071	2,135	**1,073**	1,094	2,167	**1,092**	1,128	2,221	**1,117**	1,172	2,289
55-59	**910**	911	1,821	**964**	964	1,928	**995**	998	1,994	**1,010**	1,017	2,027
60-64	**552**	619	1,171	**584**	634	1,218	**636**	675	1,310	**704**	735	1,439
65-69	**446**	574	1,020	**463**	598	1,061	**472**	602	1,074	**474**	591	1,065
70-74	**271**	336	607	**282**	355	637	**300**	385	685	**322**	425	747
75-79	**174**	241	415	**181**	248	429	**186**	251	436	**188**	252	440
80+	**116**	231	347	**118**	232	351	**122**	235	357	**127**	240	367
Total	**20,247**	**20,354**	**40,601**	**20,558**	**20,662**	**41,220**	**20,874**	**20,976**	**41,850**	**21,195**	**21,297**	**42,492**

APPENDIX 187E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant TSABONG

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	**2,156**	2,112	4,268	**2,198**	2,153	4,351	**2,243**	2,196	4,440	**2,289**	2,241	4,531
5-9	**2,001**	1,966	3,968	**2,021**	1,986	4,007	**2,046**	2,010	4,056	**2,076**	2,038	4,115
10-14	**2,033**	1,980	4,013	**1,998**	1,956	3,954	**1,965**	1,934	3,899	**1,972**	1,940	3,912
15-19	**2,101**	2,085	4,185	**2,121**	2,070	4,191	**2,135**	2,055	4,190	**2,099**	2,029	4,129
20-24	**1,997**	1,959	3,956	**2,005**	2,025	4,029	**2,017**	2,075	4,092	**2,044**	2,091	4,135
25-29	**1,805**	1,654	3,459	**1,874**	1,694	3,567	**1,927**	1,746	3,673	**1,963**	1,810	3,774
30-34	**1,425**	1,372	2,797	**1,493**	1,453	2,945	**1,564**	1,522	3,087	**1,641**	1,576	3,216
35-39	**1,311**	1,251	2,562	**1,292**	1,210	2,502	**1,294**	1,201	2,494	**1,317**	1,229	2,546
40-44	**1,357**	1,366	2,723	**1,370**	1,385	2,755	**1,370**	1,382	2,753	**1,356**	1,352	2,708
45-49	**1,256**	1,286	2,542	**1,265**	1,275	2,540	**1,277**	1,276	2,553	**1,294**	1,293	2,587
50-54	**1,146**	1,217	2,363	**1,172**	1,255	2,427	**1,193**	1,279	2,472	**1,208**	1,286	2,494
55-59	**1,013**	1,028	2,041	**1,016**	1,042	2,058	**1,026**	1,064	2,090	**1,045**	1,098	2,143
60-64	**778**	805	1,583	**845**	871	1,716	**895**	922	1,817	**925**	955	1,880
65-69	**476**	576	1,053	**489**	572	1,061	**518**	587	1,105	**565**	626	1,190
70-74	**346**	467	813	**366**	501	867	**381**	521	902	**388**	525	913
75-79	**190**	254	445	**195**	262	457	**204**	277	481	**218**	302	520
80+	**132**	245	377	**138**	250	388	**142**	255	397	**146**	258	404
Total	**21,523**	**21,624**	**43,148**	**21,858**	**21,959**	**43,817**	**22,199**	**22,301**	**44,500**	**22,547**	**22,649**	**45,196**

HUKUNTSI DISTRICT PROJECTIONS

APPENDIX 188A: Summary District Demographic Indicators: 2023-2030 MEDIUM Variant Scenario Projections: HUKUNTSI

Demographic Indicator	2023	2024	2025	2026	2027	2028	2029	2030
Fertility								
TFR	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
GRR	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Mean Age of Childbearing	28.9	28.8	28.8	28.7	28.7	28.7	28.6	28.6
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	6	6	5	5	5	5	5	5
Female	4	4	4	4	4	3	3	3
Total	**10**	**9**	**9**	**9**	**9**	**8**	**8**	**8**
Vital Rates								
CBR per 1000	22.2	21.7	21.2	20.7	20.3	19.8	19.5	19.2
CDR per 1000	7.7	7.4	7.1	6.9	6.7	6.5	6.4	6.3
RNI percent	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3
GR percent	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3
Doubling time	46.7	47.3	48.2	49.2	50.2	51.2	52.1	53.0
Annual births and deaths								
Births	530	526	521	516	512	508	506	504
Deaths	183	178	175	172	169	167	166	166
Population								
Total	**23,838**	**24,195**	**24,551**	**24,905**	**25,256**	**25,605**	**25,953**	**26,299**
Male	12,094	12,278	12,460	12,640	12,818	12,994	13,169	13,342
Female	11,745	11,918	12,091	12,265	12,438	12,611	12,784	12,957
Percent 0-4	10.7	10.6	10.4	10.2	10.1	9.8	9.6	9.5
Percent 5-14	19.8	19.8	19.8	19.7	19.6	19.5	19.4	19.2
Percent 15-24	15.6	15.7	15.9	16.2	16.4	16.6	16.7	16.9
Percent 15-49	54.0	54.0	53.9	53.9	53.8	53.8	53.7	53.6
Percent 15-64	63.6	63.8	64.1	64.4	64.7	65.0	65.3	65.6
Percent 65 and over	6.0	5.8	5.7	5.7	5.7	5.7	5.7	5.8
Percent females 15-49	52.3	52.4	52.6	52.7	52.7	52.7	52.6	52.5
Sex ratio	103.0	103.0	103.1	103.1	103.1	103.0	103.0	103.0
Dependency ratio	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Median age	27.0	27.0	27.0	28.0	28.0	28.0	28.0	28.0
Urban population	12,307	12,642	12,981	13,324	13,670	14,019	14,371	14,728
Rural population	11,532	11,553	11,570	11,581	11,586	11,586	11,581	11,572
Percent urban	51.6	52.3	52.9	53.5	54.1	54.8	55.4	56.0
Percent rural	48.4	47.8	47.1	46.5	45.9	45.3	44.6	44.0

APPENDIX 188B: Summary District Demographic Indicators: 2031-2038 MEDIUM Variant Scenario Projections: HUKUNTSI

Demographic Indicator	2031	2032	2033	2034	2035	2036	2037	2038
Fertility								
TFR	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
GRR	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NRR	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
Mean Age of Childbearing	28.6	28.5	28.5	28.5	28.4	28.4	28.4	28.3
Child-woman ratio	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Immigration								
Male	4	4	4	4	4	3	3	3
Female	3	3	3	3	3	3	3	3
Total	**8**	**7**	**7**	**7**	**6**	**6**	**6**	**6**
Vital Rates								
CBR per 1000	18.9	18.7	18.6	18.5	18.5	18.5	18.5	18.5
CDR per 1000	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.2
RNI percent	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
GR percent	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Doubling time	53.7	54.4	54.8	55.1	55.3	55.4	55.5	55.5
Annual births and deaths								
Births	504	505	508	512	518	524	532	539
Deaths	165	166	167	168	170	173	176	179
Population								
Total	**26,645**	**26,991**	**27,339**	**27,690**	**28,043**	**28,401**	**28,763**	**29,129**
Male	13,514	13,687	13,860	14,033	14,209	14,385	14,564	14,744
Female	13,131	13,305	13,480	13,656	13,835	14,016	14,199	14,384
Percent 0-4	9.3	9.2	9.1	9.0	8.9	8.9	8.9	8.9
Percent 5-14	19.0	18.7	18.5	18.2	17.9	17.6	17.4	17.1
Percent 15-24	17.0	17.1	17.2	17.3	17.3	17.2	17.2	17.1
Percent 15-49	53.5	53.3	53.1	52.8	52.5	52.2	51.9	51.6
Percent 15-64	65.9	66.2	66.5	66.8	67.0	67.2	67.4	67.5
Percent 65 and over	5.9	5.9	6.0	6.1	6.2	6.3	6.4	6.6
Percent females 15-49	52.4	52.2	52.1	51.9	51.6	51.4	51.2	51.0
Sex ratio	102.9	102.9	102.8	102.8	102.7	102.6	102.6	102.5
Dependency ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Median age	28.0	28.0	29.0	29.0	29.0	29.0	29.0	30.0
Urban population	15,088	15,453	15,823	16,198	16,581	16,970	17,366	17,769
Rural population	11,557	11,539	11,517	11,491	11,463	11,431	11,397	11,360
Percent urban	56.6	57.3	57.9	58.5	59.1	59.8	60.4	61.0
Percent rural	43.4	42.8	42.1	41.5	40.9	40.3	39.6	39.0

APPENDIX 189: Projected Total District Population Size by Sex, Year and Projection Scenario (Medium Variant): HUKUNTSI

Projected Year	MEDIUM Variant Projection		
	Males	Females	Total
2022 Baseline	11,931	11,581	**23,512**
2023	12,094	11,745	**23,838**
2024	12,278	11,918	**24,195**
2025	12,460	12,091	**24,551**
2026	12,640	12,265	**24,905**
2027	12,818	12,438	**25,256**
2028	12,994	12,611	**25,605**
2029	13,169	12,784	**25,953**
2030	13,342	12,957	**26,299**
2031	13,514	13,131	**26,645**
2032	13,687	13,305	**26,991**
2033	13,860	13,480	**27,339**
2034	14,033	13,656	**27,690**
2035	14,209	13,835	**28,043**
2036	14,385	14,016	**28,401**
2037	14,564	14,199	**28,763**
2038	14,744	14,384	**29,129**

APPENDIX 190: Projected District population by Urban/Rural Locality, 2023-2026, MEDIUM Variant HUKUNTSI

Year	Urban			Rural			Total Population
	Urban Males	Urban Females	Total Urban	Rural Males	Rural Females	Total Rural	
2022 Baseline	5,942	6,048	**11,990**	5,989	5,533	**11,522**	**23,512**
2023	6,243	6,063	**12,307**	5,850	5,682	**11,532**	**23,838**
2024	6,415	6,227	**12,642**	5,863	5,691	**11,553**	**24,195**
2025	6,588	6,393	**12,981**	5,872	5,698	**11,570**	**24,551**
2026	6,762	6,562	**13,324**	5,878	5,703	**11,581**	**24,905**
2027	6,938	6,732	**13,670**	5,880	5,706	**11,586**	**25,256**
2028	7,114	6,905	**14,019**	5,880	5,707	**11,586**	**25,605**
2029	7,292	7,079	**14,371**	5,877	5,705	**11,581**	**25,953**
2030	7,471	7,256	**14,728**	5,870	5,701	**11,572**	**26,299**
2031	7,653	7,435	**15,088**	5,862	5,695	**11,557**	**26,645**
2032	7,836	7,617	**15,453**	5,851	5,688	**11,539**	**26,991**
2033	8,021	7,801	**15,823**	5,838	5,678	**11,517**	**27,339**
2034	8,209	7,989	**16,198**	5,824	5,667	**11,491**	**27,690**
2035	8,401	8,180	**16,581**	5,808	5,655	**11,463**	**28,043**
2036	8,595	8,374	**16,970**	5,790	5,641	**11,431**	**28,401**
2037	8,793	8,573	**17,366**	5,771	5,626	**11,397**	**28,763**
2038	8,994	8,775	**17,769**	5,750	5,610	**11,360**	**29,129**

APPENDIX 191A: HUKUNTSI District Population by 5 Year Age Group and Sex, 2022 Baseline

Age Group	2022 Baseline		
	Total	Male	Female
0-4	2,538	1,267	1,271
5-9	2,429	1,245	1,184
10-14	2,200	1,105	1,095
15-19	1,938	1,054	884
20-24	1,751	931	820
25-29	2,233	1,113	1,120
30-34	1,957	1,025	932
35-39	1,990	1,039	951
40-44	1,581	807	774
45-49	1,238	672	566
50-54	866	429	437
55-59	750	352	398
60-64	564	262	302
65-69	401	176	225
70-74	330	166	164
75-79	252	109	143
80+	464	157	307
Not Stated	30	22	8
Total	23,512	11,931	11,581

APPENDIX 191B: Projected District Population by 5 Year Age Group and Sex, 2023-2026, MEDIUM Variant: HUKUNTSI

Age Group	2023			2024			2025			2026		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,274	1,272	2,547	1,280	1,272	2,552	1,283	1,270	2,552	1,284	1,265	2,548
5-9	1,258	1,206	2,464	1,264	1,227	2,491	1,265	1,245	2,510	1,263	1,258	2,522
10-14	1,128	1,122	2,250	1,158	1,141	2,299	1,189	1,155	2,344	1,219	1,167	2,386
15-19	1,070	923	1,993	1,077	968	2,046	1,081	1,015	2,096	1,088	1,058	2,146
20-24	933	798	1,732	956	799	1,755	991	819	1,810	1,026	850	1,875
25-29	1,088	1,087	2,175	1,044	1,022	2,067	994	943	1,936	952	870	1,822
30-34	1,040	966	2,006	1,066	1,019	2,084	1,094	1,075	2,168	1,111	1,112	2,224
35-39	1,049	953	2,002	1,044	941	1,984	1,030	925	1,955	1,019	918	1,937
40-44	850	817	1,667	902	859	1,761	955	897	1,852	999	927	1,926
45-49	702	602	1,304	723	640	1,364	741	681	1,422	762	723	1,485
50-54	466	452	917	513	471	984	564	495	1,059	612	523	1,136
55-59	359	405	764	365	408	772	371	410	781	385	414	799
60-64	276	318	594	290	335	625	303	352	656	315	367	682
65-69	182	234	416	191	243	435	204	253	457	218	264	482
70-74	162	169	331	155	174	329	147	180	327	143	186	329
75-79	112	133	245	116	127	243	119	125	243	120	124	244
80+	145	288	434	136	270	406	129	253	382	124	238	361
Total	12,094	11,745	23,838	12,278	11,918	24,195	12,460	12,091	24,551	12,640	12,265	24,905

APPENDIX 191C: Projected District Population by 5 Year Age Group And Sex, 2027-2030, MEDIUM Variant: HUKUNTSI

	2027			2028			2029			2030		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,282	1,258	2,540	1,273	1,248	2,521	1,264	1,239	2,503	1,256	1,232	2,488
5-9	1,261	1,268	2,529	1,268	1,269	2,538	1,274	1,269	2,543	1,277	1,267	2,544
10-14	1,242	1,183	2,425	1,255	1,205	2,460	1,261	1,226	2,486	1,262	1,243	2,506
15-19	1,102	1,094	2,197	1,126	1,121	2,247	1,155	1,140	2,295	1,187	1,154	2,341
20-24	1,052	885	1,937	1,068	924	1,992	1,075	969	2,044	1,079	1,015	2,094
25-29	930	821	1,751	932	799	1,731	955	800	1,755	989	820	1,809
30-34	1,110	1,118	2,227	1,085	1,085	2,169	1,041	1,021	2,062	991	941	1,933
35-39	1,019	928	1,948	1,034	962	1,996	1,060	1,015	2,075	1,088	1,070	2,158
40-44	1,029	944	1,973	1,039	946	1,985	1,034	934	1,968	1,020	918	1,939
45-49	793	765	1,558	836	807	1,642	887	849	1,735	939	887	1,826
50-54	653	555	1,207	682	590	1,272	703	628	1,331	720	668	1,388
55-59	409	423	832	444	438	882	489	457	945	538	480	1,018
60-64	325	378	703	332	385	716	337	388	724	343	390	733
65-69	230	277	508	243	292	535	255	308	563	267	324	591
70-74	143	194	337	148	202	350	156	210	366	167	219	386
75-79	118	126	243	115	129	244	110	134	244	105	138	243
80+	120	223	344	117	210	326	115	199	313	114	190	303
Total	12,818	12,438	25,256	12,994	12,611	25,605	13,169	12,784	25,953	13,342	12,957	26,299

APPENDIX 191D: Projected District population by 5 Year Age Group and sex, 2031-2034, MEDIUM Variant: HUKUNTSI

	2031			2032			2033			2034		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,251	1,226	2,477	1,248	1,224	2,472	1,249	1,224	2,473	1,253	1,228	2,481
5-9	1,278	1,262	2,540	1,277	1,255	2,533	1,268	1,246	2,514	1,259	1,237	2,496
10-14	1,261	1,257	2,518	1,258	1,266	2,525	1,266	1,268	2,534	1,271	1,268	2,539
15-19	1,216	1,167	2,383	1,239	1,182	2,421	1,252	1,204	2,456	1,258	1,225	2,483
20-24	1,086	1,058	2,144	1,100	1,094	2,195	1,123	1,122	2,245	1,152	1,140	2,293
25-29	1,024	850	1,874	1,050	885	1,935	1,066	924	1,990	1,073	969	2,042
30-34	950	869	1,819	928	820	1,748	930	798	1,729	952	800	1,752
35-39	1,105	1,108	2,213	1,104	1,114	2,217	1,079	1,081	2,160	1,036	1,017	2,053
40-44	1,010	912	1,922	1,010	922	1,933	1,025	956	1,981	1,051	1,009	2,059
45-49	983	916	1,899	1,012	933	1,945	1,022	935	1,958	1,017	924	1,941
50-54	741	710	1,451	772	751	1,522	813	792	1,605	863	834	1,697
55-59	584	508	1,092	623	539	1,161	651	573	1,224	671	610	1,281
60-64	356	395	751	378	404	782	411	418	829	453	436	889
65-69	278	338	616	286	348	635	293	355	647	297	358	655
70-74	178	229	407	188	240	429	199	253	452	209	268	477
75-79	102	144	246	102	150	252	106	156	263	113	163	275
80+	112	183	295	109	177	287	106	174	280	103	171	274
Total	13,514	13,131	26,645	13,687	13,305	26,991	13,860	13,480	27,339	14,033	13,656	27,690

APPENDIX 191E: Projected District population by 5 Year Age Group and sex, 2035-2038, MEDIUM Variant: HUKUNTSI

	2035			2036			2037			2038		
Age Group	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	1,261	1,235	2,496	1,272	1,246	2,518	1,286	1,259	2,545	1,302	1,275	2,577
5-9	1,252	1,230	2,481	1,247	1,224	2,471	1,244	1,222	2,466	1,245	1,222	2,468
10-14	1,275	1,265	2,540	1,276	1,261	2,537	1,275	1,254	2,529	1,266	1,245	2,510
15-19	1,259	1,243	2,502	1,258	1,256	2,514	1,256	1,266	2,521	1,263	1,267	2,530
20-24	1,184	1,154	2,338	1,214	1,167	2,380	1,237	1,182	2,418	1,249	1,204	2,453
25-29	1,077	1,015	2,092	1,084	1,058	2,142	1,098	1,094	2,192	1,121	1,121	2,242
30-34	987	819	1,806	1,021	850	1,871	1,047	884	1,932	1,063	923	1,986
35-39	986	938	1,925	945	867	1,812	924	818	1,742	926	796	1,723
40-44	1,079	1,064	2,143	1,096	1,102	2,197	1,094	1,107	2,201	1,070	1,075	2,145
45-49	1,004	909	1,913	995	902	1,897	995	913	1,908	1,010	947	1,957
50-54	914	871	1,786	957	900	1,858	986	918	1,903	996	920	1,916
55-59	688	650	1,337	708	690	1,399	738	730	1,468	778	771	1,549
60-64	499	459	958	542	485	1,028	578	515	1,094	605	549	1,153
65-69	304	360	664	315	365	680	336	374	709	366	387	753
70-74	219	282	501	228	294	523	236	304	539	241	309	550
75-79	120	170	290	129	178	307	136	187	324	144	198	342
80+	100	170	270	98	171	269	98	172	270	99	174	274
Total	14,209	13,835	28,043	14,385	14,016	28,401	14,564	14,199	28,763	14,744	14,384	29,129

Private Bag 0024
Gaborone
Tel: 3671300
Toll Free: 0800 600 200

Private Bag F193,
Francistown
Tel: 241 5848

E-mail:
info@statsbots.org.bw
Website
www.statsbots.org.bw

Four Thirty Square,
Plot 54350
PG Matante Road, CBD
Gaborone

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