THE UNITED REPUBLIC OF TANZANIA

KASKAZINI UNGUJA REGION
POPULATION PROJECTIONS 2023 - 2050

THE SIXTH CENSUS RESULTS

TANZANIA

CENSUS

2022

INCLUSIVE PLANNING FOR SUSTAINABLE DEVELOPMENT

The United Republic of Tanzania

Kaskazini Unguja Region
Population Projections 2023 - 2050

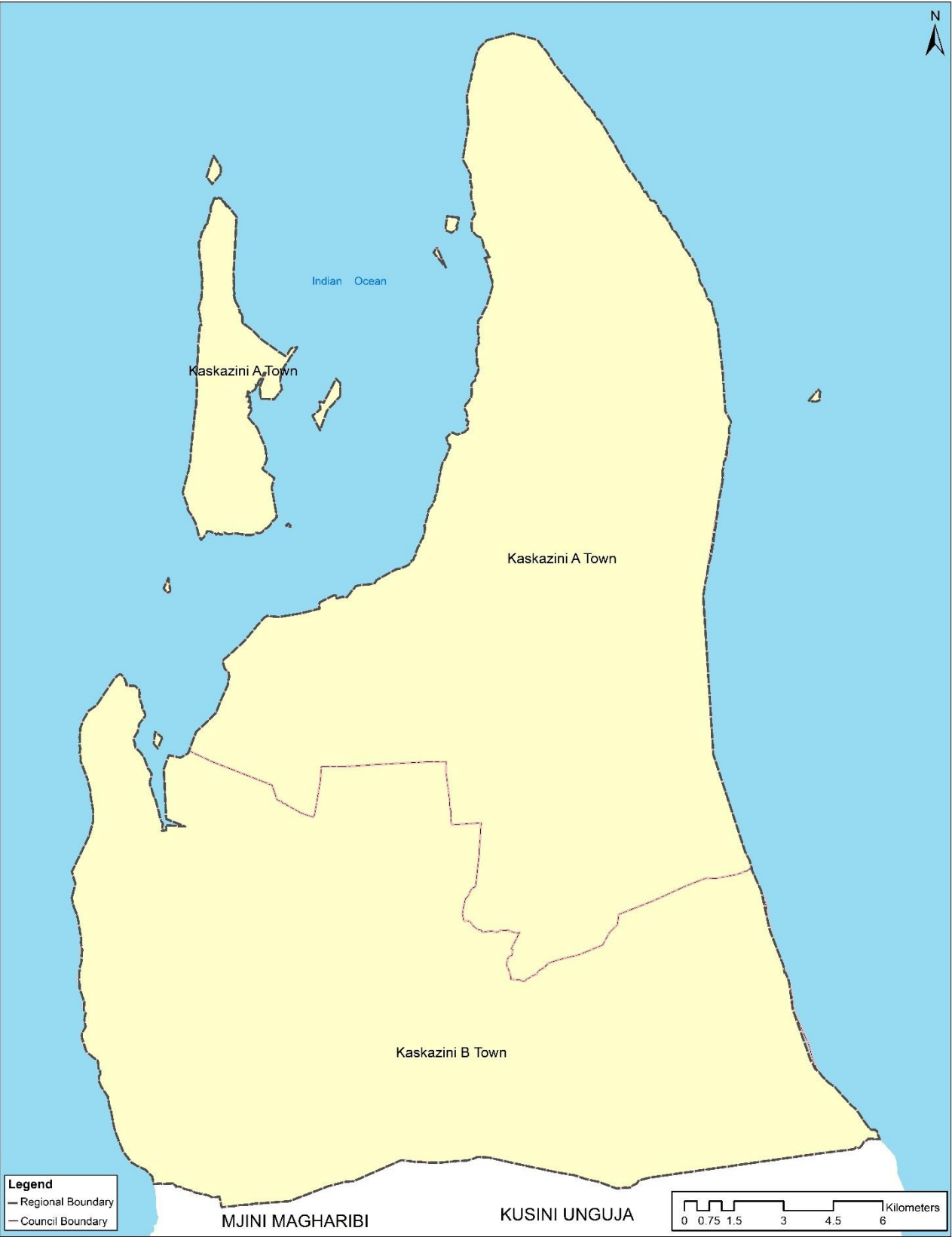National Bureau of Statistics
Ministry of Finance
Tanzania

Office of the Chief Government Statistician
President's Office - Finance and Planning
Zanzibar

May, 2025

KASKAZINI UNGUJA REGION ADMINISTRATIVE BOUNDARIES

N

Indian   Ocean

Kaskazini A Town

Kaskazini A Town

Kaskazini B Town

Legend
— Regional Boundary
— Council Boundary

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6

Foreword

The 2022 Population and Housing Census (PHC) for the United Republic of Tanzania had its reference as the midnight of the 22nd/23rd August 2022. This was the Sixth and the first digital Census after the Union of Tanganyika and Zanzibar in 1964. Other post union censuses were carried out in 1967, 1978, 1988, 2002 and 2012. The Sixth Phase Government of Tanzania under the leadership of Her Excellency Dr. Samia Suluhu Hassan, and the Eighth Phase Government of Zanzibar under the leadership of His Excellency Dr. Hussein Ali Mwinyi, like the previous phases, have fulfilled their obligation of conducting the 2022 PHC according to the United Nations Principles and Recommendations for the Population and Housing Census. **We owe them much appreciation for their commitment and support during Census implementation.**

Population and Housing Census is undertaken at ten years intervals to provide current population counts and other socio-demographic indicators. However, these censuses provide statistics at a point in time, and do not account for the continuous change in population over time. It is thus important to provide information on population changes during intercensal periods to inform planning and development initiatives through population projections. Population projections will also assist the Government and stakeholders in monitoring and evaluating various national, regional and international development frameworks including the Tanzania Development Vision 2025 and Zanzibar Development Vision 2050; the Third National Five-Year Development Plan 2021/22 - 2025/26 and Zanzibar Development Plan 2021/22 - 2025/26; the East African Community Vision 2050; the Southern African Development Community Vision 2050, the African Development Agenda 2063 and Tanzania Development Vision 2050.

Furthermore, population projections provide the demographic foundation to inform immediate policy adjustments and resource allocation decisions; modelling long-term demographic trends and their development implications that can respond to evolving population dynamics. Since population growth and distribution contribute to many development challenges, such projections are necessary to demonstrate the future magnitude of those challenges.

The Regional Population Projections Report is the seventh in a series of major planned publications for the 2022 PHC. The main purpose of this report is to assist policymakers, planners, and the general public in accessing statistical information at a lower level to estimate future resource and service needs of the population and thus plan accordingly. Projected numbers will also assist researchers in undertaking research activities in various fields.

The success of the 2022 PHC depended on the cooperation and contributions from the Government, specifically Census Committees from national level to the lowest administrative level. These include the National Central Census Committee; National Census Advisory hamlet levels. There were also forums from Non-States Actors including Collaborators Forum, Private Sector, Committee; National Census Technical Committee; Census Committees at regional, district, wards, village/mtaa and various institutions and the public at large.

A word of thanks goes to Government leaders at all levels, particularly, Minister for Finance; Minister for Lands, Housing and Human Settlements Development, Minister of State - President's Office, Finance and Planning, Zanzibar; Minister for Lands and Housing Development Zanzibar; Members of Parliament and Members of the House of Representatives. Further, appreciation is extended to Councillors/Shehas; Regional and District Census Committees chaired by Regional and District Commissioners of respective areas; Census Coordinators (National and Zanzibar); Regional and District Census Coordinators; Supervisors; Enumerators; Local leaders and all respondents (heads of households, members of households and other individuals).

Special gratitude is extended to the following Development Partners:- United Nations Population Fund (UNFPA); World Bank (WB); United Nations Children's Fund (UNICEF); UN-Women; International Organization for Migration (IOM); United States Agency for International Development (USAID); Foreign, Commonwealth and Development Office (FCDO); United States Census Bureau (USCB), The Republic of South Korea, The People's Republic of China and other Development Partners for providing equipment, expertise, training and financial support in making the 2022 Population and Housing Census a success. We also thank religious, traditional and political leaders, non-governmental organization leaders, the media and all citizens and non-citizens in general for their participation and contributions in the successful implementation of the Census.

Special thanks also go to Honourable Anne Semamba Makinda - Census Commissar for Mainland Tanzania and Former Speaker of the National Assembly and Honourable Ambassador Mohamed Haji Hamza - Census Commissar for Tanzania Zanzibar, for their effective leadership and management in educating and sensitizing all citizens and non-citizens to participate in the 2022 Population and Housing Census thus, resulting in enhanced quality, smooth and timely execution of the Census exercise. We also thank Dr. Albina Chuwa, former Statistician General, for her invaluable contributions to successfully implementing the census 2022.

Finally, we acknowledge the unprecedented efforts and commitment of the management and staff of the National Bureau of Statistics, Office of the Chief Government Statistician, Zanzibar; Ministry of Lands, Housing and Human Settlements Development; Ministry of Information, Communication and Technology; and other Government officials who worked tirelessly to ensure that the 2022 Population and Housing Census was implemented successfully.

Kassim Majaliwa Majaliwa (MP)
Prime Minister of
The United Republic of Tanzania

Hemed Suleiman Abdulla (MRC)
Second Vice President of Zanzibar

Acknowledgement

Dr. Amina Suleiman Msengwa
Statistician General
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Salum Kassim Ali
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Executive Summary

Kaskazini Unguja Region Population Projections Report presents population projections to the council level for the period of 2023 to 2050. These population projections are based on Cohort Component Technique and were done by using a computer application commonly known as Spectrum Version 6.36, specifically DemProj tool. DemProj is a computer program for making population projections for countries or regions. The program requires information on the number of people by age and sex in the base year, as well as current year data and future assumptions about the Total Fertility Rate (TFR), the age distribution of fertility, life expectancy at birth by sex, the most appropriate model life table and the magnitude and pattern of international migration.

Regional population projections utilizes all three components for population change, namely fertility, mortality and migration. Internal migration was used to establish net regional migration for projecting future trend of population flow. The report gives fertility and mortality level, as well as estimated total population by sex in five-year age groups including a summary of key demographic indicators at regional level.

Chapter One presents an overview of the 2022 PHC. Results show that the pyramids for Tanzania Zanzibar and Kaskazini Unguja Region as per the 2022 PHC has a broad base which indicates high fertility and a youthful age structure, with a large proportion of its population in the young and/or youthful ages. Conversely, a slightly narrower base is observed in 2050 population projections pyramids, this indicates declining in fertility.

Chapter Two provides the methodology adopted for conducting the projection. Before projections were made, the 2022 population as enumerated in 23rd August, 2022 was adjusted to mid-year of 2022 (01st July 2022) using population growth rate based on estimated fertility and mortality. Evaluation and adjustment were done through Demographic Analysis and Population Projection System (DAPPS Version 3.3) spreadsheet developed by the US Census Bureau. During this process, regional population projection was adjusted to accommodate 1.1 percent of under-enumerated population during census undertaking as revealed by the 2022 PHC Post-Enumeration Survey (PES).

Chapter Three highlights projection results for selected indicators. Results from the Kaskazini Unguja Region population projections show that, population growth rate will

decrease from 3.2 percent in 2023 (with a population of 267,219) to 2.1 percent in 2050 (with a population of 468,991).

Fertility levels are projected to decline in Kaskazini Unguja Region during the projection period. Total Fertility Rate (TFR) is projected to decline from 5.3 children per woman in 2023 to 2.8 children per woman in 2050.

Mortality estimates further show that life expectancy at birth for Kaskazini Unguja Region is expected to increase from 70.1 years in 2023 to 75.9 years in 2050.

Age dependency ratio for Kaskazini Unguja Region is expected to decrease from 81 for every 100 working persons in 2023 to 59 dependants in 2050.

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Abbreviations and Acronyms

AIDS   -   Acquired Immuno-Deficiency Syndrome

ASFR   -   Age Specific Fertility Rate

CBR   -   Crude Birth Rate

CDR   -   Crude Death Rate

DemProj   -   Demographic Projection Package

GR   -   Growth Rate

HIV   -   Human Immunodeficiency Virus

IMR   -   Infant Mortality Rate

IDB   -   International Database

LE   -   Life Expectancy at Birth

NBS   -   National Bureau of Statistics

NRR   -   Net Reproduction Rate

OCGS   -   Office of Chief Government Statistician

PES   -   Post-Enumeration Survey

PHC   -   Population and Housing Census

RUP   -   Rural Urban Projection

SDGs   -   Sustainable Development Goals

TDHS   -   Tanzania Demographic and Health Survey

TFR   -   Total Fertility Rate

UNFPA   -   United Nations Population Fund

USAID   -   United States Agency for International Development

e_0 -   Life Expectancy at Birth

CHAPTER ONE

Introduction

1.0 Background

The 2022 Population and Housing Census was the sixth and the first digital census to be undertaken in Tanzania after the Union of Tanganyika and Zanzibar in 1964. Other post union censuses were carried out in 1967, 1978, 1988, 2002 and 2012. The 2022 PHC was carried out with the reference of midnight of the 22nd/23rd August 2022. The main objective of conducting census was to provide up-to-date and reliable data that are essential for the formulation of realistic development plans and making informed decisions for socio-economic development.

Population censuses are among the most important sources of demographic and socio-economic data in the country for preparation, monitoring and evaluation of social and economic development policies and programmes. Census data with other information from administrative sources and surveys are of paramount importance for tracking the implementation of national, regional, continental and global development goals such as the Tanzania Third National Five-Year Development Plan 2021/22 - 2025/26 and Zanzibar Development Plan 2021/22 - 2025/26; the East African Community Vision 2050; the Southern African Development Community Vision 2050, the 2030 Sustainable Development Goals (SDGs) and Africa Agenda of 2063.

Between the 2022 PHC and the next census, there is a need for updated population information to provide the needed statistics to achieve those development goals. The National Bureau of Statistics and the Office of Chief Government Statistician, Zanzibar have computed population projections to offer insights into the future demographic dynamics, informing planners, policy makers, researchers and the public in general about potential changes. Population projections are computed estimates of future population sizes and structures based on the past and current situation of a population.

In this report, brief explanation of the methodology used to make projections is presented together with the projected population for the period of 2023 to 2050 at Regional and Councils levels. It is anticipated that projected numbers in this report will be used by data users for planning, as well as to monitor and evaluate progress made towards achieving national, regional and international development agenda.

Population can be projected by interpolation or extrapolation. If the desired date is between census dates, then an interpolation method is the desired one. Projected population is obtained by interpolating between the two censuses. Interpolation can be made using either the same cohort or the same age groups in the census.

Cohort interpolation is advisable if the age information is reliable. This technique is recommended if data is available by single years for populations that have actual and significant age fluctuations. In addition, information on annual inter-censual births is needed for determining the number of persons born during the inter-censual period (i.e. those who were only enumerated in the preceding census).

Interpolation, using the same age groups in each census, is frequently used in developing countries including Tanzania, since information on single years is unreliable and the age structure usually does not have actual fluctuations. The procedure is acceptable particularly when the interpolation date is close to the census date. The interpolation can be made either linearly or exponentially. If the desired date is close to the one for the census dates, both possibilities give similar results. However, if the interpolation date is several years from the census date, linear interpolation produces higher values than exponential interpolation. In most cases, the exponential interpolation is more suitable than the linear interpolation.

Another procedure for adjusting the population is to shift or move the population from a given date (for instance, a census date) to another date (for instance mid-year). If the total population for the desired date is available, extrapolation can be used. Another possibility is to use the levels of mortality, fertility and migration to estimate a population growth rate, and thereafter use the growth rate to calculate the total population at the desired date. Once the new total has been calculated, the age structure can be adjusted proportionately to the new total. The base population used for projections is based on extrapolated population taking into consideration the levels of mortality, fertility and migration.

Nevertheless, the most commonly used method for projecting populations is the cohort component method, which projects each age and sex cohort over time based on components of growth. Annual births create new cohorts, while existing cohorts are decreased by mortality and either increased or decreased by migration (US Census Bureau 2013). The cohort component method of population projection is used in this report, because it has an advantage over other methods.

1.1 The 2022 Population Census Data and Population Projections

Kaskazini Unguja Region population features the same structure as that of national population with large proportional of children compared to adults. This young population structure indicates the need for strategic regional planning on harnessing demographic dividend. The projections show that population in Kaskazini Unguja Region is fast growing shown by increasing number of people from 267,219 in 2023 to 468,991 in 2050. Projections further reveal that from year 2023, regional population is expected to double in 22 years to come (Figure 1.1).

Figure 1.1: **Population Trends; Kaskazini Unguja Region, 2012 – 2050**
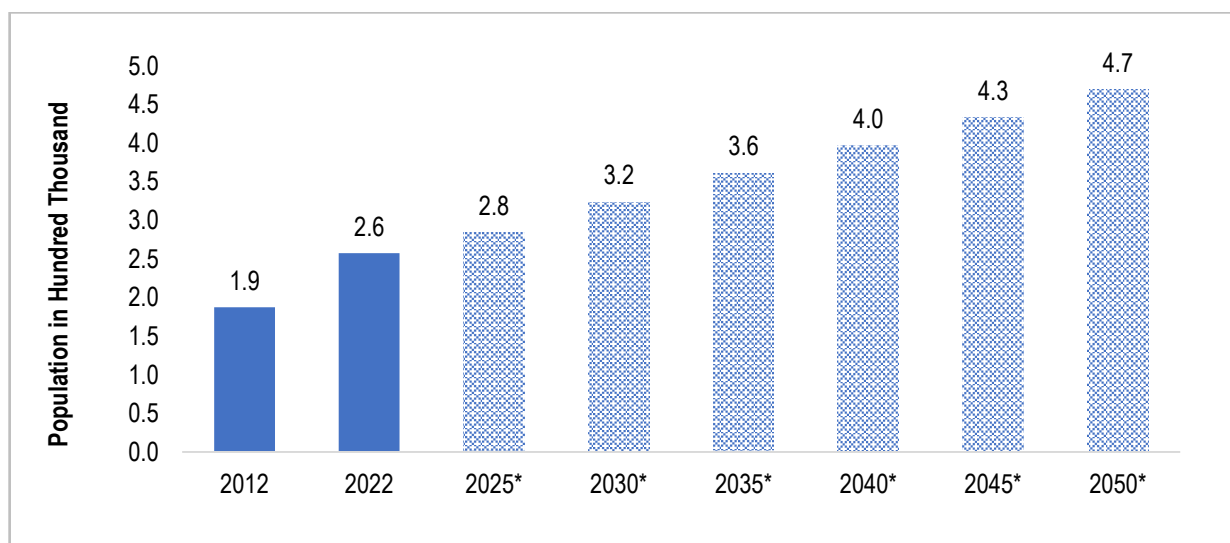
Note: * Projected Population

Figure 1.2 shows that the annual average population growth rate for Kaskazini Unguja Region was 3.2 percent during 2002-2012 and 2012-2022 intercensal periods respectively. The growth rate is projected to decrease from 3.1 percent in 2025 to 2.1 in 2050.

Figure 1.2:   Average Annual Inter-Censual Population Growth Rates; Kaskazini Unguja Region, 2012–2050
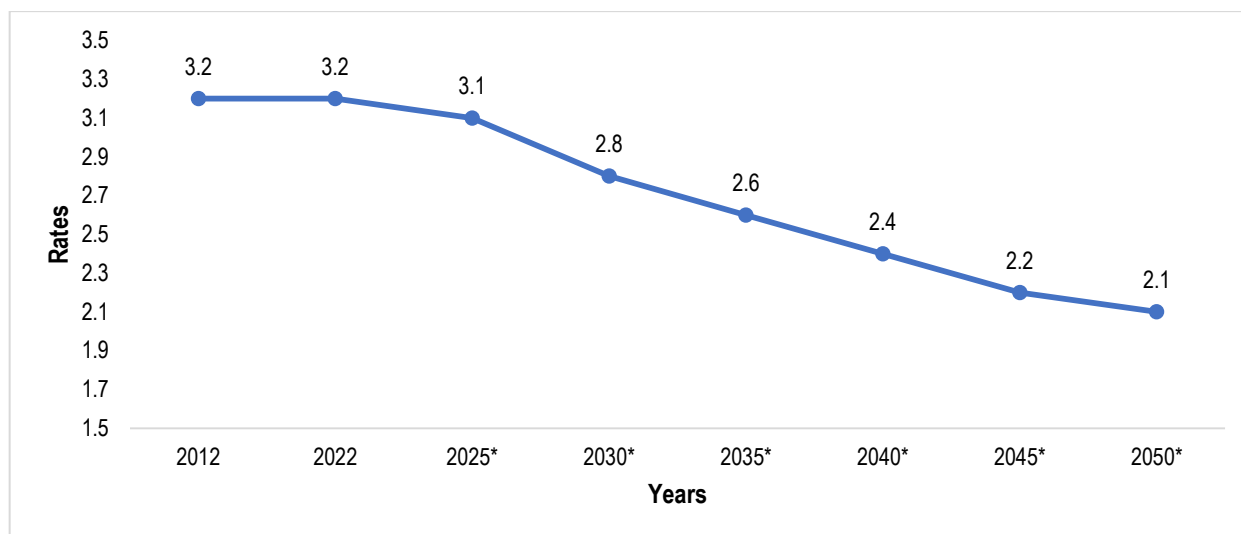
Note: * Projected Population Growth Rates

1.2   Age-Sex Structure of the Population

As shown in Figures 1.3 and 1.4, Kaskazini Unguja Region as the most regions in Zanzibar has a very young population as a result of high birth rates over a long period of time. A population pyramid is a graphical representation of the age and sex composition of a specific population. It provides a snapshot of the population's age and sex structure. It also provides useful insights into the patterns of vital events (birth and death rates).

The pyramids for Kaskazini Unguja Region, per the 2022 PHC has a broad base indicative of high fertility and a youthful age structure, that is with a large proportion of its population in the young and/or youthful ages. It creates a high child dependency ratio that places a heavy burden on the working age population and constrains the provision of basic needs and social services. By 2050, the population pyramid of Kaskazini Unguja Region will continue to reflect a relatively young population, though it will be gradually aging as birth rates decline and life expectancy increases. However, this demographic structure suggests a significant working-age population, which can be beneficial for economic growth if effectively harnessed.

Figure 1.3: Population Pyramid for Five Year Age Groups; Tanzania Zanzibar, 2022 and 2050
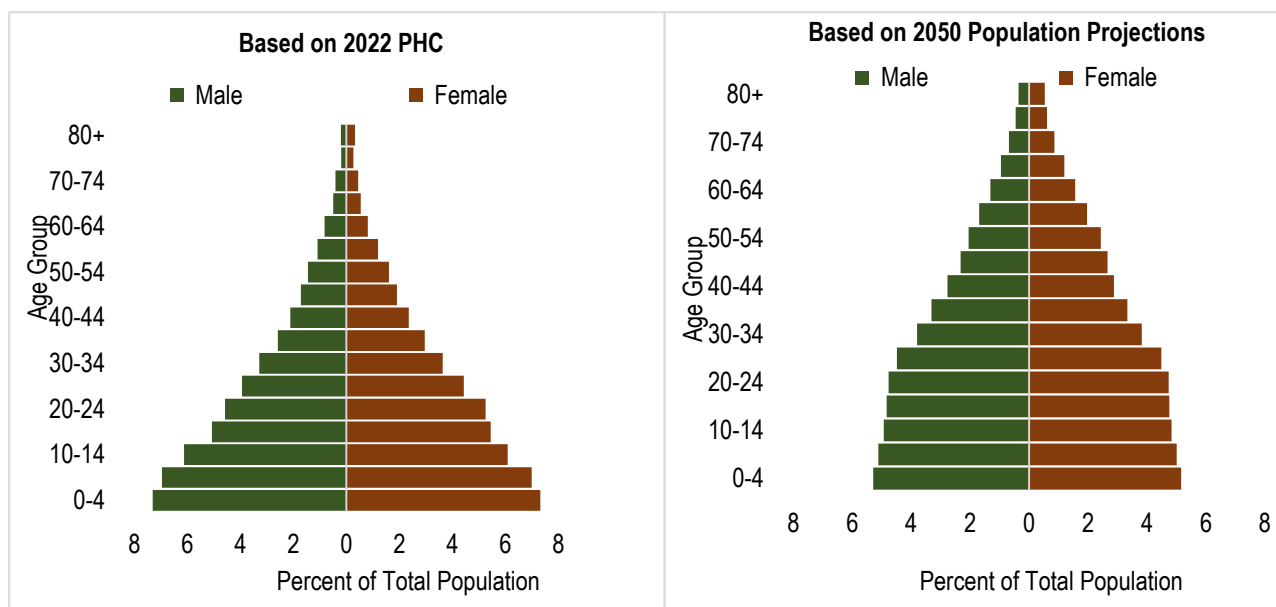
Figure 1.4: Projected Population Pyramid for Five Year Age Groups; Kaskazini Unguja Region, 2022 and 2050
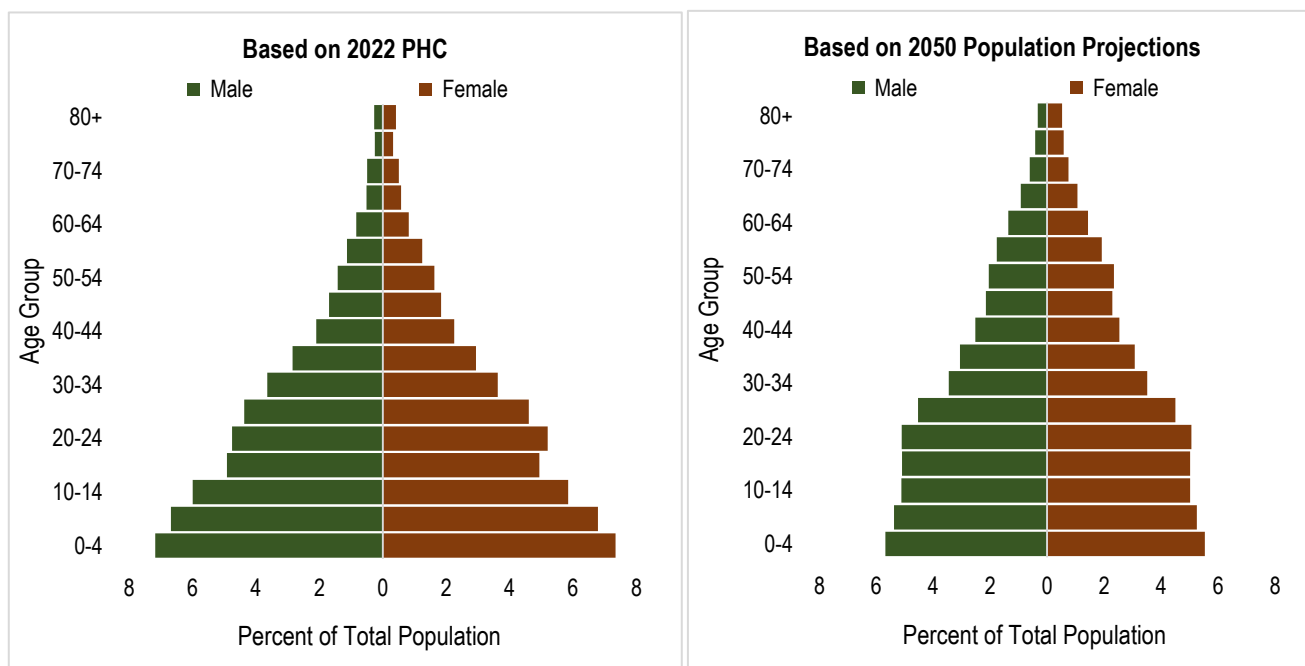
1.3 Importance of Demographic Projections

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

Examples of possible use of results from population projections include:

i. Estimating demand for basic human needs, such as food, water, power, transportations;

ii. Planning for the construction of housing, highways etc.;

iii. Estimating the labour forces in various places;

iv. Estimating the potential consumption of goods and services in various regions and

v. Facilitating sociological research, such as providing data about sex ratio or age ratio.

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

1.4 Population Projection Software

1.4.1 Demographic Analysis and Population Projection System (DAPPS)

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

In order to create a population projection, DAPPS requires at least three inputs: a base year population, by age and sex (usually based on a census or estimate); a mortality structure, by age and sex (usually a life table or deaths, by age and sex); and a fertility pattern, by age of mother (births or age-specific fertility rates). A fourth input is a pattern of net migration (by age and sex of migrant), which is optional but recommended. The data for these components can originate from either a RUP input file or a spreadsheet-based program, such as Microsoft Excel or United Nations MORTPAK.

1.4.2 Population Analysis System (PAS) Software

Population Analysis System (PAS) is a set of Microsoft Excel workbooks developed by the U.S. Census Bureau containing frequently used procedures and methods in basic demographic analysis.

The purpose of the workbooks is to facilitate analysis of available data for the following topics: age structure, mortality, fertility, migration, distribution of population, urbanization and population projections.

1.4.3 DemProj

DemProj is a computer program that has been used to make projections in this report. DemProj projects the population for an entire country or region by age and sex, based on assumptions about fertility, mortality and migration. A full set of demographic indicators can be displayed for up to 50 years into the future. Urban and rural projections can also be prepared. The program requires information on the number of people by age and sex in the base year, as well as current year data and future assumptions about the Total Fertility Rate (TFR), age distribution of fertility, life expectancy at birth by sex, the most appropriate model life table, as well as the magnitude and pattern of international migration.

Generally, projections can be made for one or two areas. If two areas are projected, the program can calculate a third area as the sum of the two areas (e.g., total = rural + urban) or the difference (e.g., urban = total - rural).

DemProj has aggregate function that is used to add together several projections to produce a total for a region/country. All indicators referring to numbers of people are added across all projections. Rates, such as TFR and life expectancy, are calculated as weighted averages. Weighting is done by an appropriate population. For example, the TFR for the aggregate population calculated as the weighted average of the TFRs for each of the input projections, weighted with the number of women of reproductive age (15-49).

Flexibility of this programme has a clear advantage of allowing a demographer to create a projection model that accurately reflects the demographic situation in a country and making maximum use of available data in a manner as close as possible to its original form. However, this flexibility comes at a price as it places a burden on the demographer to decide on the best way to model the situation (since the program does not limit the options) and to provide accurate data for all the inputs required to run the program.

CHAPTER TWO

Methodology

2.0 Introduction

Population projections for Kaskazini Unguja Region based on the 2022 Population and Housing Census (PHC) have been made using a cohort-component model. The projection for Kaskazini Unguja Region is the aggregate of the projections from its respective councils. For each council, population with age and sex details from the 2022 PHC was adjusted then projected one year at a time from 2023 to 2050 using assumptions about the components of growth i.e. fertility, mortality and internal migration.

2.1   Base Year Population

The projected population of Kaskazini Unguja Region is based on adjusted 2022 age-sex-specific populations. The enumerated population was adjusted taking into account the undercount of the total population as revealed by the 2022 PHC Post-Enumeration Survey (PES). The population was also evaluated for age misreporting then adjusted for undercount of children under 10 years. Population under age 10 was adjusted based on fertility and mortality data. Evaluation and adjustment were done through DAPPS analysis tools. The "PopAgeEstUnder10" tool in DAPPS was used to adjust the undercount of children ages 0 to 9 years. To obtain the base population, the following inputs were required:

  i. Population distribution in single year and sex obtained from the 2022 Population and Housing Census and adjusted basing on undercount rate from PES;
  ii. Sex ratio at birth (male births per 100 female births) was assumed to be 103;
  iii. Mortality data used are life tables at two points in time that is earlier (2012 PHC) and later (2022 IDB data); these are nMx and (age specific death rates) and nLx (number of person-years lived) values for males and females in single years; and
  iv. Earlier (2015) and later (2022) date fertility data were Age Specific Fertility Rates (ASFRs) from the Tanzania Demographic and Health Surveys (TDHS). Fertility data from TDHS is based on birth history of individual woman while the same data from the census data is collected retrospectively which makes data from survey to be more reliable.

The next step was to move the population from the census reference date (23 August 2022) to mid-year (01 July 2022) using population growth rate based on estimated fertility and mortality. This was done using the "PopAgeMove" tool in DAPPS. The inputs used in the "PopAgeMove" were:

  • Adjusted population disaggregated by five-year age groups and sex generated in DAPPS, with the maximum of 80 years and above;
  • Life tables (nMx and nLx values in age groups with maximum of age 80 and above) for males and females separate from the 2022 IDB data; and
  • Age-Specific Fertility Rate from the 2022 TDHS.

After moving population to the mid-year, it was then changed from age groups to single year using "PopAge5to1" tool in DAPPS. Table 2.1 shows that there is little difference between the reported population and smooth age-sex distributions population.

Table 2.1:   **Reported and Adjusted Population to Mid-Year by Sex, Sex Ratio and Five-Year Age Group; Kaskazini Unguja Region, 2022 PHC**

Age Groups	Reported Data from the 2022 PHC			Adjusted Data Based on 2022 PHC		
	Male	Female	Sex Ratio	Male	Female	Sex Ratio
Total	126,341	130,949	96	127,662	131,205	97
0 - 4	18,463	18,895	98	20,342	20,180	101
5 -9	17,190	17,458	98	17,871	17,617	101
10 -14	15,424	15,041	103	15,332	14,963	102
15-19	12,649	12,712	100	12,557	12,621	99
20-24	12,226	13,395	91	12,180	13,421	91
25-29	11,248	11,848	95	11,159	11,782	95
30-34	9,382	9,326	101	9,279	9,205	101
35-39	7,319	7,570	97	7,210	7,525	96
40-44	5,401	5,788	93	5,162	5,563	93
45-49	4,372	4,737	92	4,291	4,720	91
50-54	3,669	4,180	88	3,529	4,030	88
55-59	2,894	3,208	90	2,883	3,195	90
60-64	2,146	2,100	102	2,055	1,967	104
65-69	1,330	1,483	90	1,313	1,422	92
70-74	1,270	1,311	97	1,137	1,094	104
75-79	657	828	79	789	1,015	78
80+	701	1,069	66	573	885	65

2.2 Fertility Assumptions and Estimation

2.2.1 Introduction

Estimation of fertility levels for Kaskazini Unguja Region from the 2022 PHC is based on the number of live births by age of mother in the 12 months preceding the census and the number of children ever born by age of mother reported by women aged 15-49 years. However, given the limitations of the 2022 PHC data, several indirect methods were used to estimate adjusted fertility indicators to evaluate the direct estimates of age-specific and total fertility rates based on births in the year preceding the census. Apart from the PHC data, projections are based on data from 2022 Tanzania Demographic and Health Survey and Malaria Indicator Survey (2022 TDHS -MIS). In general, the PHC and the demographic

survey have shown that, fertility as one of the important components of population change is slowly decreasing in Zanzibar.

2.2.2 Fertility Estimation

Fertility levels (Total Fertility Rate and Age Specific Fertility Rates) are projected from levels observed in the 2022 TDHS - MIS. Estimation of future fertility levels was done through UN spread sheet template used to estimate the fertility rate (UNFerModel worksheet).

The template allows the user to make projections of the Total Fertility Rate for a considerable period of time (in this case from 2023 to 2050). Three different paces of change in the fertility level can be selected, from which the medium scenario or variant is derived. Population census data and demographic surveys undertaken in Tanzania have shown that fertility, as one of the important components of population change, is slowly decreasing and thus a medium pace was selected.

Table 2.2:   Fertility Assumptions; Kaskazini Unguja Region, 2023 – 2050

Year	Total Fertility Rate
2023	5.3
2024	5.2
2025	5.0
2026	4.9
2027	4.8
2028	4.7
2029	4.6
2030	4.4
2031	4.3
2032	4.2
2033	4.1
2034	4.0
2035	3.9
2036	3.8
2037	3.7
2038	3.6
2039	3.5
2040	3.4
2041	3.3
2042	3.3
2043	3.2
2044	3.1
2045	3.1
2046	3.0
2047	3.0
2048	2.9
2049	2.9
2050	2.8

Figure 2.1: Fertility Assumptions; Kaskazini Unguja Region, 2023 – 2050
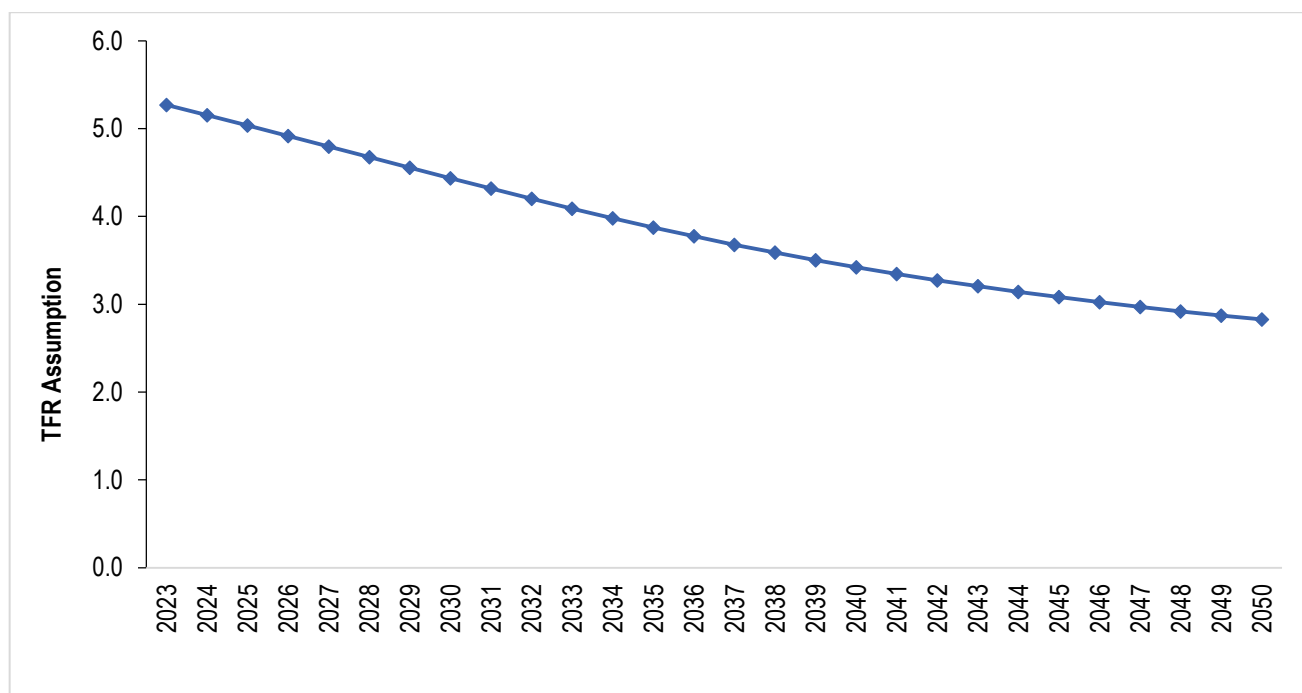
2.3 Mortality

2.3.1 Introduction

Population projections are affected by several factors including Infant Mortality Rate (IMR), Under Five Mortality Rate (U5MR), Crude Death Rate (CDR) and Life expectancy at birth. Application of any index depends mainly on the availability of information or the requirement of models to be used in the exercise. In all mortality indices, life expectancy at birth is considered to be more appropriate as an input for population projections.

2.3.2 Mortality Estimation

Life expectancy at birth for males and females were interpolated using a UN spread sheet template for estimating the mortality rate (UNMortModel worksheet) using the 2022 levels projected data from the 2012 Population and Housing Census. This template allows the user to make projections of life expectancy at birth for both males and females for a considerable number of years (in this case up to 2050). For each sex, five different paces of change in the level of life expectancy can be selected, from which the medium scenario or variant is derived. This template also allows the user to generate high and low scenarios of life expectancy at birth, with prescribed differentials expressed in numbers of years as compared to the levels in the medium scenario, for both males and females.

Life expectancy at birth from 2022 Population and Housing Census were not used in the projections as there are abnormally high number of deaths, most likely due to COVID-19 that affected Tanzania and the world in general in 2020 and 2021 (the census question asked on the number of deaths 12 months prior to the census date). Mortality assumptions (life expectancy at birth) for Kaskazini Unguja region, the life expectancy is summarized in Table 2.3 as well as Figures 2.2.

Table 2.3:   Mortality Assumptions - Life Expectancy at Birth; Kaskazini Unguja Region, 2023 – 2050

Year	Male	Female
2023	67.3	72.9
2024	67.6	73.2
2025	67.9	73.5
2026	68.2	73.8
2027	68.5	74.0
2028	68.7	74.3
2029	69.0	74.6
2030	69.3	74.8
2031	69.5	75.0
2032	69.7	75.3
2033	70.0	75.5
2034	70.2	75.7
2035	70.4	76.0
2036	70.7	76.2
2037	70.9	76.4
2038	71.1	76.6
2039	71.3	76.8
2040	71.5	77.0
2041	71.7	77.2
2042	71.9	77.3
2043	72.1	77.5
2044	72.3	77.7
2045	72.5	77.9
2046	72.7	78.0
2047	72.8	78.2
2048	73.0	78.4
2049	73.2	78.5
2050	73.4	78.7

Figure 2.2:   Mortality Assumptions - Life Expectancy at Birth; Kaskazini Unguja Region, 2023 – 2050
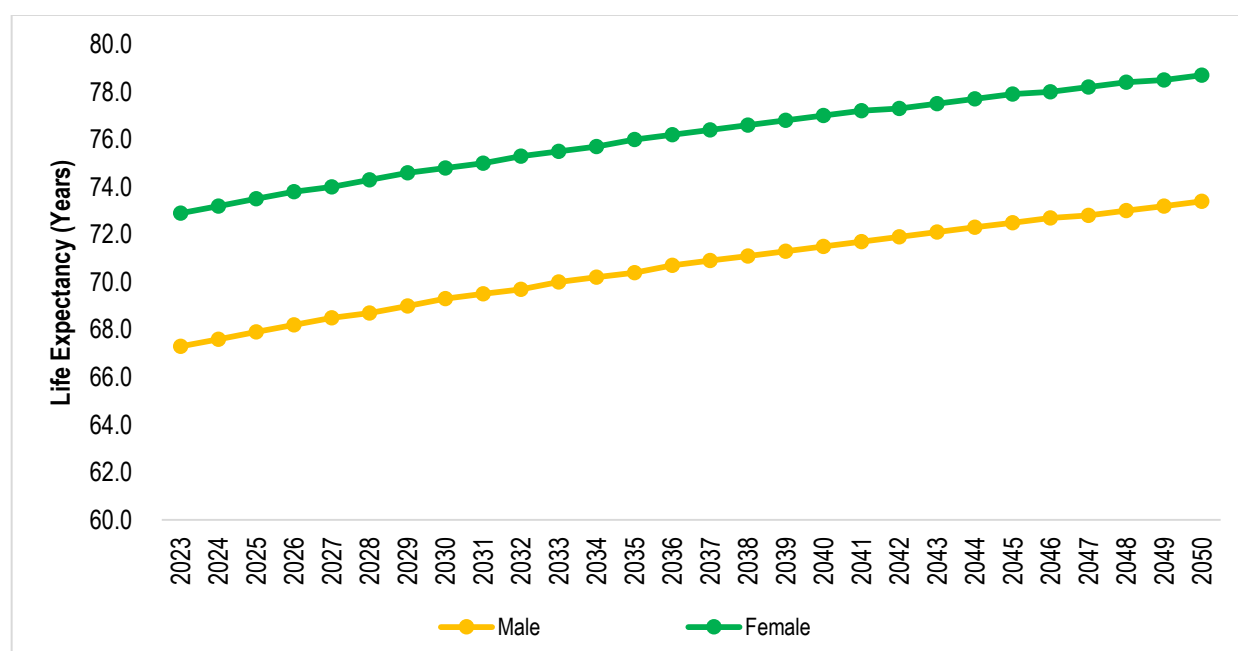
2.4 Migration

2.4.1 Introduction

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

2.5 HIV/AIDS Assumptions

2.5.1 Introduction

HIV/AIDS cases were clinically diagnosed and reported for the first time in 1983 in Kagera Region. By 1986, all regions of Mainland Tanzania had reported HIV/AIDS cases.

2.5.2 HIV/AIDs Assumptions

HIV/AIDS surveys show that prevalence of HIV among persons aged 15 years and above has been decreasing. The 2022-23 Tanzania HIV Impact Survey (THIS) shows that HIV prevalence among population aged 15 years and above in Tanzania is 4.4 percent. The rate has declined from 4.9 percent recorded in 2016-2017 THIS. This decline and the introduction of antiretroviral HIV drugs, implies that, deaths emanating from HIV/AIDS are

unlikely to affect both life expectancy and the age and sex pattern of mortality and therefore impact of HIV/AIDS was not taken into consideration during projections.

CHAPTER THREE

Projections

3.0 Introduction

The chapter presents brief discussion and summary of selected demographic indicators for the entire projection period of 2023 to 2050.

3.1 Highlights of Population Projections Results

This section discusses key demographic indicators for mid-year population between 2023 and 2050.

3.1.1 Population Growth

Projection results show a decline in annual average population growth rates. Population growth rate for Kaskazini Unguja Region is expected to decrease from 3.2 percent in 2023 to 2.1 percent in 2050 (Figure 3.1, Table 3A.1 & 3A.3). The population of Kaskazini Unguja Region is projected to increase from 267,219 in 2023 to 468,991 persons in 2050. (Detail are shown in Tables 3B.1 - 3B.29).

Figure 3.1: Projected Population Growth Rates; Kaskazini Unguja Region, 2023 – 2050
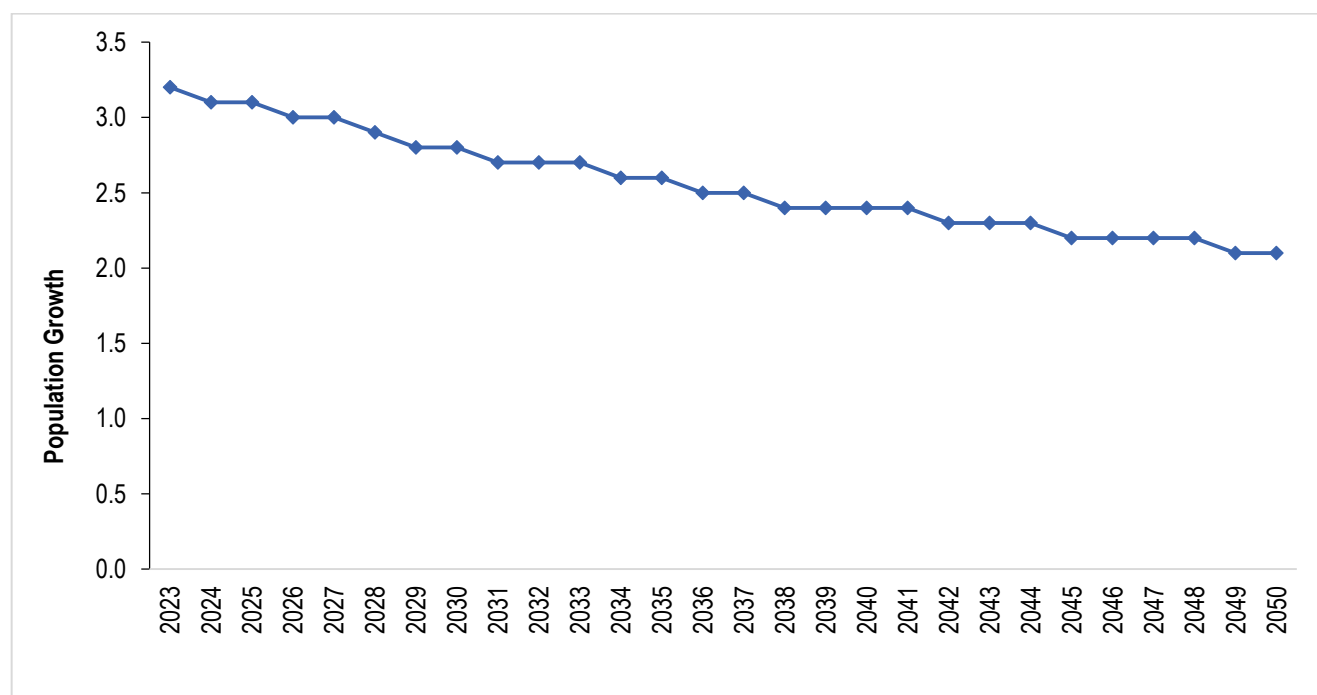
3.1.2 Total Fertility Rate

Results show that fertility levels are projected to decline in Kaskazini Unguja Region during the projection period. The projected Total Fertility Rate (TFR) at the beginning of the projection period for Kaskazini Unguja Region is 5.3 children per woman in 2023 and is expected to decline to 2.8 children per woman in 2050 (Figure 3.2 and Table 3A.1 - 3A.3).

Due to high fertility and population momentum, it is probable that the population of Kaskazini Unguja Region will continue to grow for most of the remainder of the 21st century, even if fertility rates decline.

Figure 3.2: Projected Total Fertility Rates; Kaskazini Unguja Region, 2023 – 2050
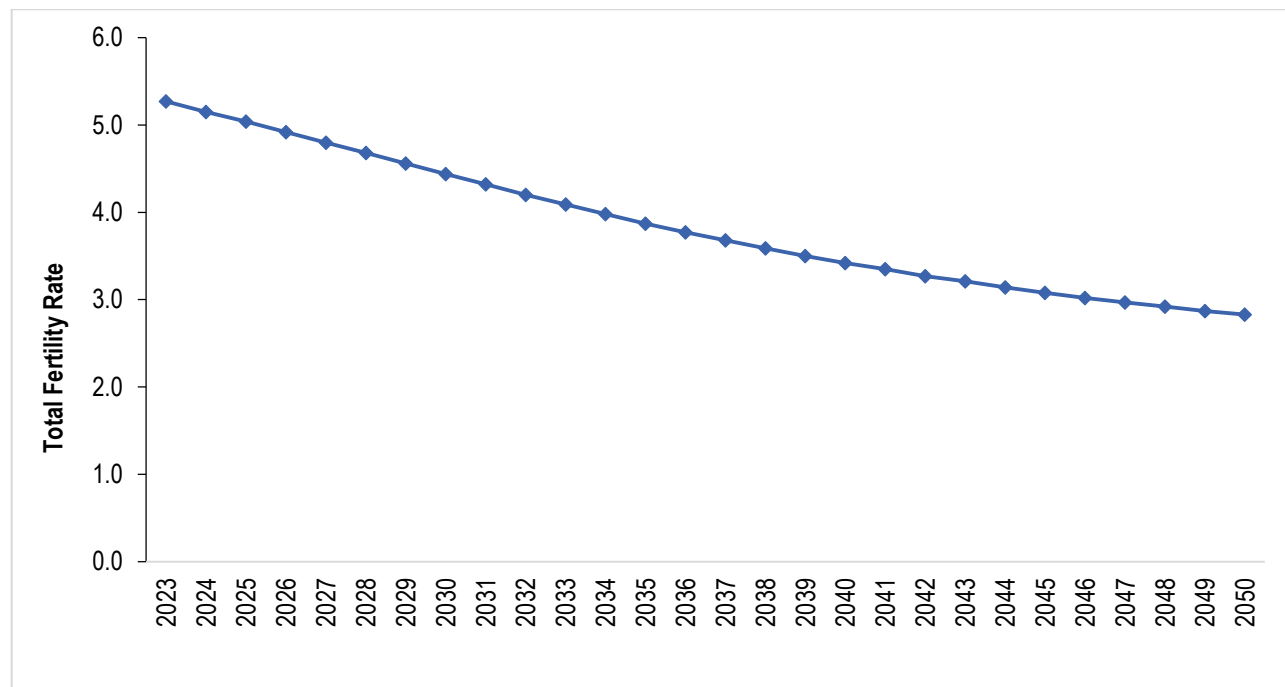
3.1.3 Life Expectancy at Birth

Projected life expectancy at birth shows an upward trend in the region. Life expectancy for both sexes in Kaskazini Unguja Region is expected to increase from 70.1 years in 2023 to 75.9 years in 2050; with that for males being expected to increase from 67.2 years in 2023 to 73.3 years in 2050 and for females from 72.8 years in 2023 to 78.5 years in 2050 (Figure 3.3 and Table 3A.1 - 3A.3).

Figure 3.3: Projected Life Expectancy at Birth by Sex; Kaskazini Unguja Region, 2023 – 2050
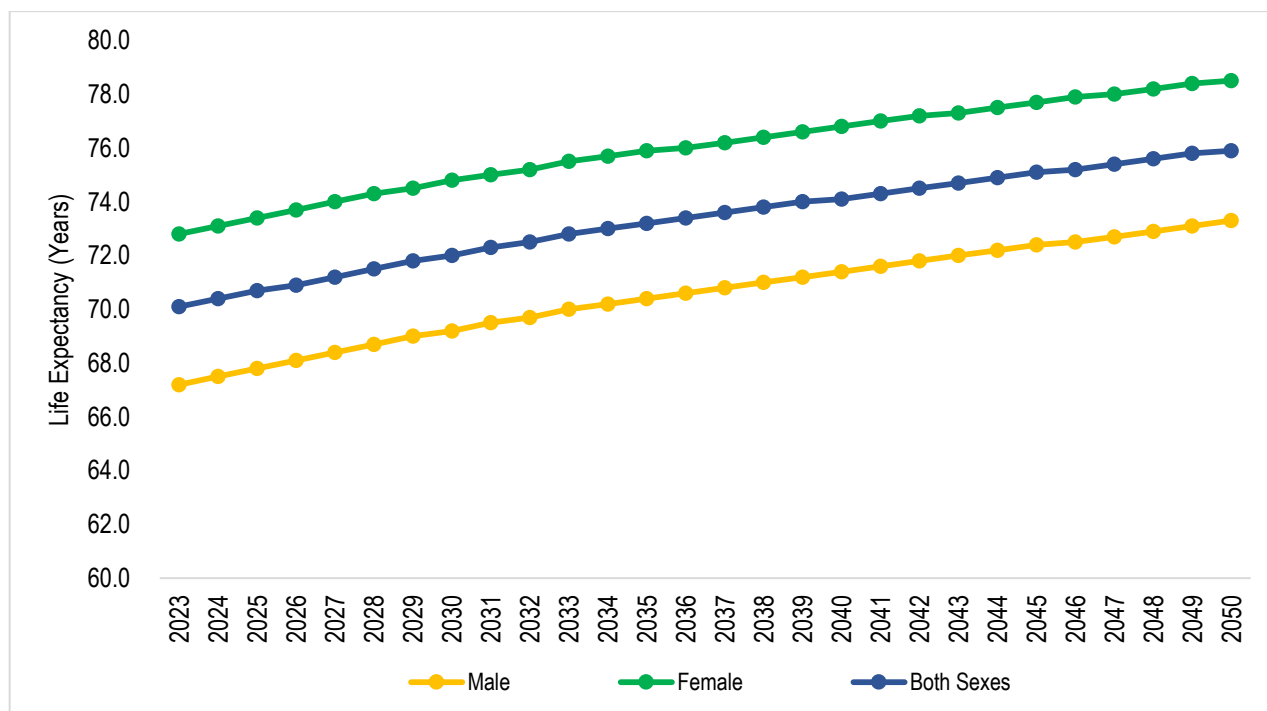
3.1.4 Age Dependency Ratio

The age dependency ratio is a proxy measure for economic dependence. Age dependency ratio in Kaskazini Unguja Region is expected to decrease from 81 for every 100 working age persons in 2023 to 59 dependants for every 100 persons of working age in 2050 (Figure 3.4 and 3A.1 - 3A.3).

Figure 3. 4: Projected Age Dependency Ratios; Kaskazini Unguja Region, 2023 – 2050
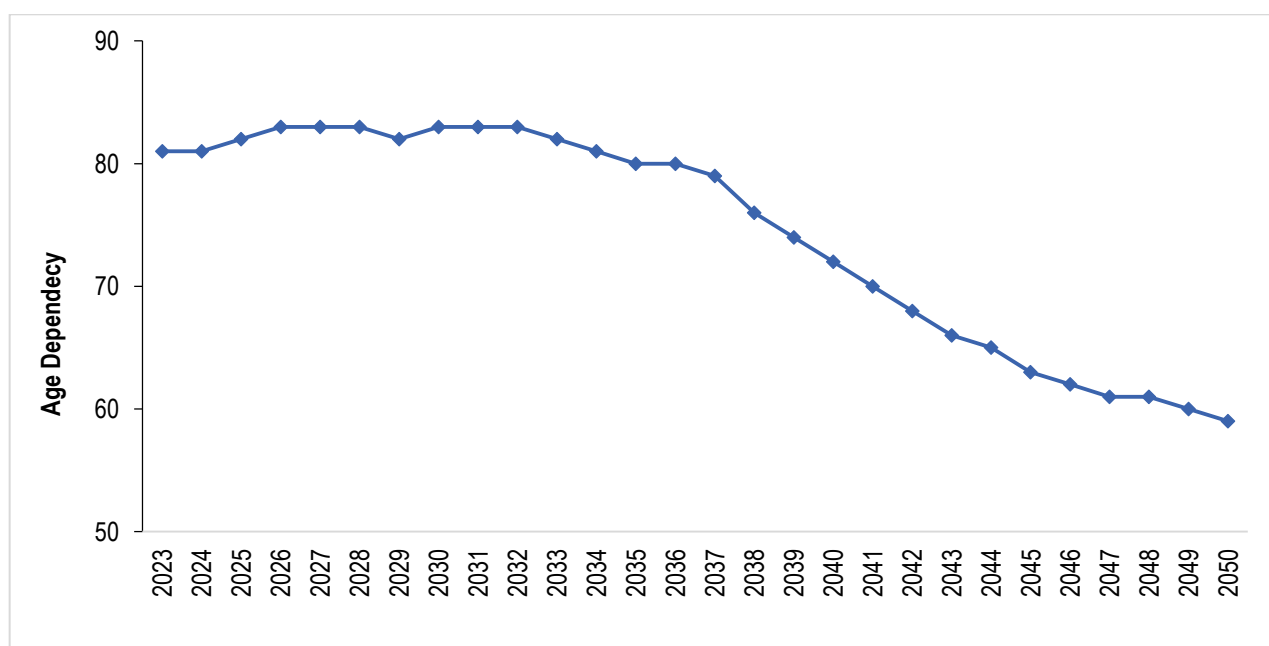
3.1.5 Summary of Demographic Indicators

This section presents a summary of the selected demographic indicators in each year of the projection period for Kaskazini Unguja Region which are presented in Tables 3A.1 to 3A.3.

Table 3A.1: Selected Demographic Indicators; Kaskazini Unguja Region, 2023-2031

Indicators	2023	2024	2025	2026	2027	2028	2029	2030	2031
Fertility									
TFR	5.3	5.2	5.0	4.9	4.8	4.7	4.6	4.4	4.3
GRR	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1
NRR	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0
Mean Age of Childbearing	28.7	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.6
Child-Woman Ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Mortality									
Male LE	67.2	67.5	67.8	68.1	68.4	68.7	69.0	69.2	69.5
Female LE	72.8	73.1	73.4	73.7	74.0	74.3	74.5	74.8	75.0
Total LE	70.1	70.4	70.7	70.9	71.2	71.5	71.8	72.0	72.3
Vital Rates									
CBR per 1000	42.9	41.5	40.2	38.8	37.5	36.2	35.2	34.1	32.9
CDR per 1000	5.5	5.4	5.2	5.1	5.0	4.8	4.7	4.6	4.5
RNI Percent	3.7	3.6	3.5	3.4	3.3	3.1	3.1	3.0	2.8
GR Percent	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.8	2.7
Doubling Time	21.7	22.4	22.4	23.1	23.1	23.9	24.8	24.8	25.7
Annual Births and Deaths									
Births	9,771	9,727	9,692	9,618	9,536	9,447	9,377	9,310	9,233
Deaths	1,392	1,390	1,394	1,405	1,404	1,409	1,407	1,415	1,424
Population									
Percent Females 15-49	48.9	48.9	48.2	48.1	47.8	47.9	48.0	47.8	47.7
Sex Ratio	97	97	98	98	98	98	98	98	98
Dependency Ratio	81	81	82	83	83	83	82	83	83
Median Age	19	19	19	19	19	19	19	19	19

Table 3A.2: Selected Demographic Indicators; Kaskazini Unguja Region, 2032-2040

Indicators	2032	2033	2034	2035	2036	2037	2038	2039	2040
Fertility									
TFR	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4
GRR	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7
NRR	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6
Mean Age of Childbearing	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.4	28.4
Child-Woman Ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Mortality									
Male LE	69.7	70.0	70.2	70.4	70.6	70.8	71.0	71.2	71.4
Female LE	75.2	75.5	75.7	75.9	76.0	76.2	76.4	76.6	76.8
Total LE	72.5	72.8	73.0	73.2	73.4	73.6	73.8	74.0	74.1
Vital Rates									
CBR per 1000	31.8	30.9	30.0	29.2	28.4	27.6	27.1	26.7	26.4
CDR per 1000	4.4	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.1
RNI Percent	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.2
GR Percent	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.4
Doubling Time	25.7	25.7	26.7	26.7	27.7	27.7	28.9	28.9	28.9
Annual Births and Deaths									
Births	9,134	9,049	9,006	8,946	8,930	8,900	8,897	8,929	8,983
Deaths	1,434	1,452	1,467	1,483	1,510	1,536	1,574	1,604	1,642
Population									
Percent Females 15-49	47.7	47.8	48.0	48.0	48.0	48.0	48.7	49.3	49.9
Sex Ratio	98	98	98	98	98	98	98	98	98
Dependency Ratio	83	82	81	80	80	79	76	74	72
Median Age	19	19	19	20	20	20	20	20	21

Table 3A.3: Selected Demographic Indicators; Kaskazini Unguja Region, 2041-2050

Indicators	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Fertility										
TFR	3.4	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8
GRR	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
NRR	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
Mean Age of Childbearing	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
Child-Woman Ratio	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Mortality										
Male LE	71.6	71.8	72.0	72.2	72.4	72.5	72.7	72.9	73.1	73.3
Female LE	77.0	77.2	77.3	77.5	77.7	77.9	78.0	78.2	78.4	78.5
Total LE	74.3	74.5	74.7	74.9	75.1	75.2	75.4	75.6	75.8	75.9
Vital Rates										
CBR per 1000	26.1	25.7	25.5	25.2	24.9	24.6	24.4	24.1	23.8	23.5
CDR per 1000	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3
RNI Percent	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9
GR Percent	2.4	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1
Doubling Time	28.9	30.1	30.1	30.1	31.5	31.5	31.5	31.5	33.0	33.0
Annual Births and Deaths										
Births	9,022	9,035	9,091	9,116	9,174	9,214	9,265	9,292	9,309	9,372
Deaths	1,689	1,731	1,779	1,824	1,870	1,919	1,964	2,015	2,072	2,119
Population										
Percent Females 15-49	50.3	50.6	50.9	51.2	51.4	51.5	51.5	51.6	51.5	51.5
Sex Ratio	98	98	98	98	98	98	98	98	98	98
Dependency Ratio	70	68	66	65	63	62	61	61	60	59
Median Age	21	21	21	22	22	22	23	23	24	24

3.2 Thematic Maps on Selected Age Groups and Indicators for the Year 2025

Map 3.1: Percentage Distribution of Projected Population of Children below Age One by Council; Kaskazini Unguja Region, 2025
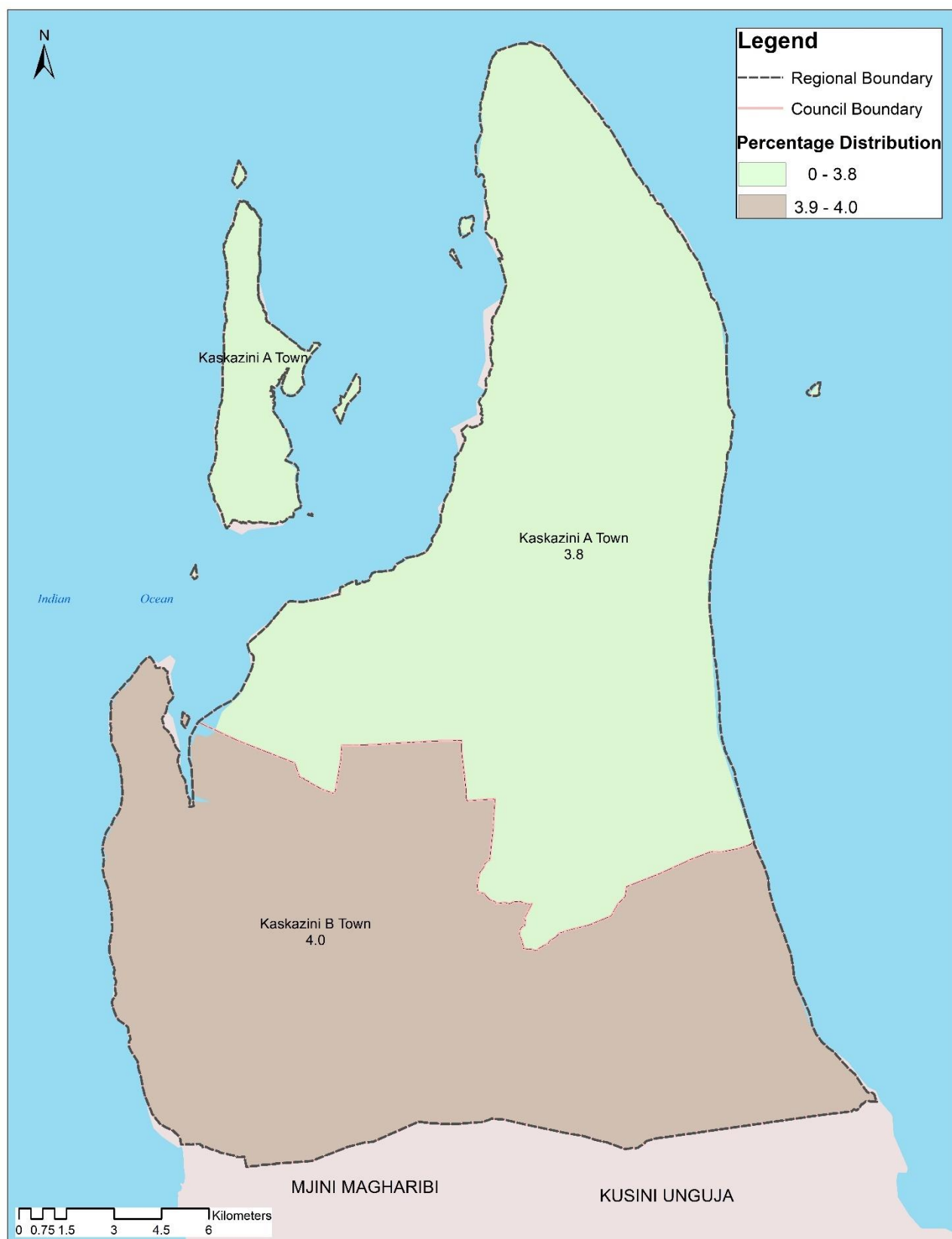
Map 3.2:   Percentage Distribution of Projected Population of Children Aged 0 to 4 Years by Council; Kaskazini Unguja Region, 2025
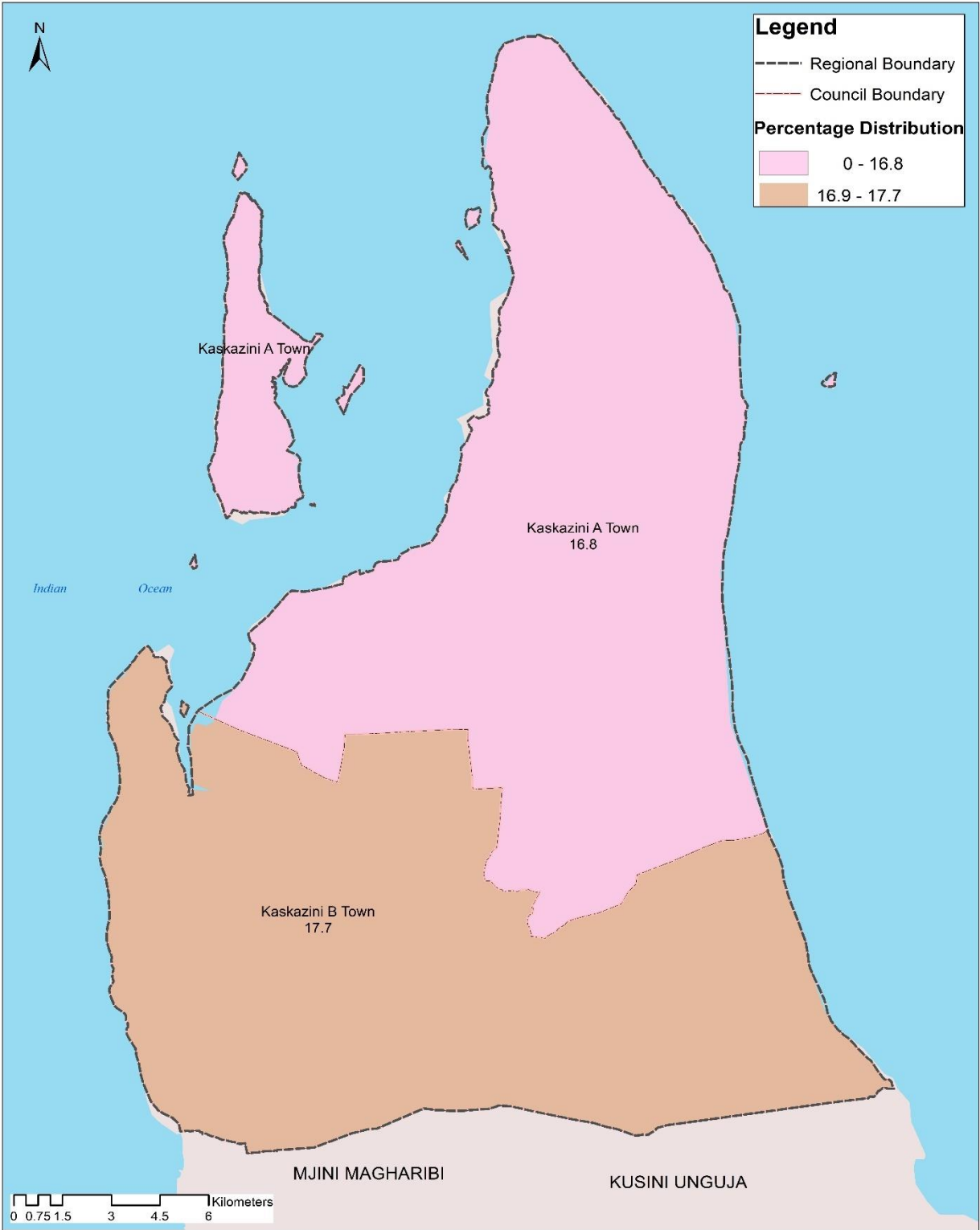
Map 3.3: **Percentage Distribution of Projected Population Aged 6 to 12 Years by Council; Kaskazini Unguja Region, 2025**
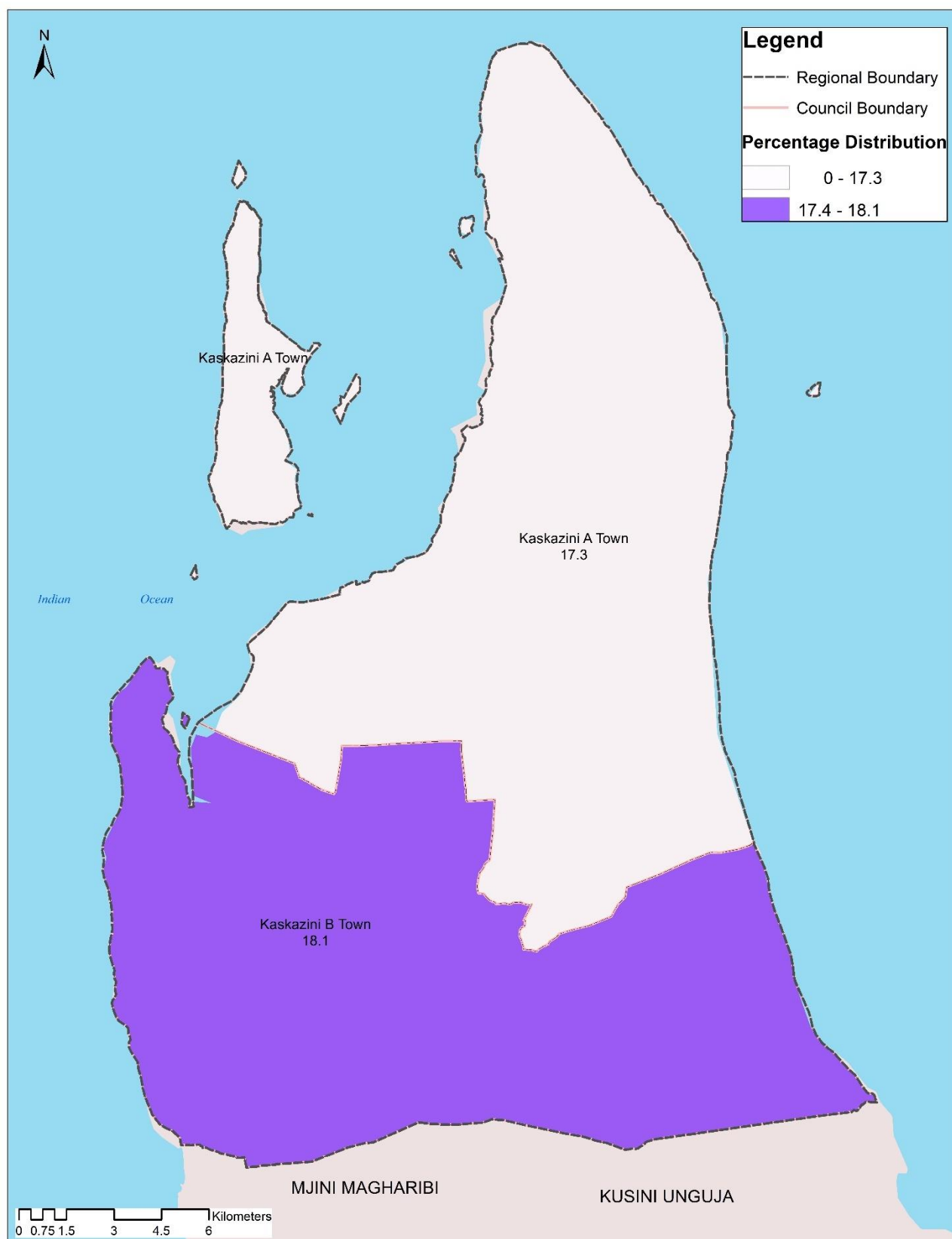
Map 3.4: Percentage Distribution of Projected Population Aged 7 to 13 Years by Council; Kaskazini Unguja Region, 2025

Map 3.5: **Percentage Distribution of Projected Population Aged 15 to 24 Years by Council; Kaskazini Unguja Region, 2025**

Legend

- - - - Regional Boundary
— · — Council Boundary

Percentage Distribution

	0 - 17.5
	17.6 - 18.8

Kaskazini A Town

Kaskazini A Town
18.8

Indian   Ocean

Kaskazini B Town
17.5

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6
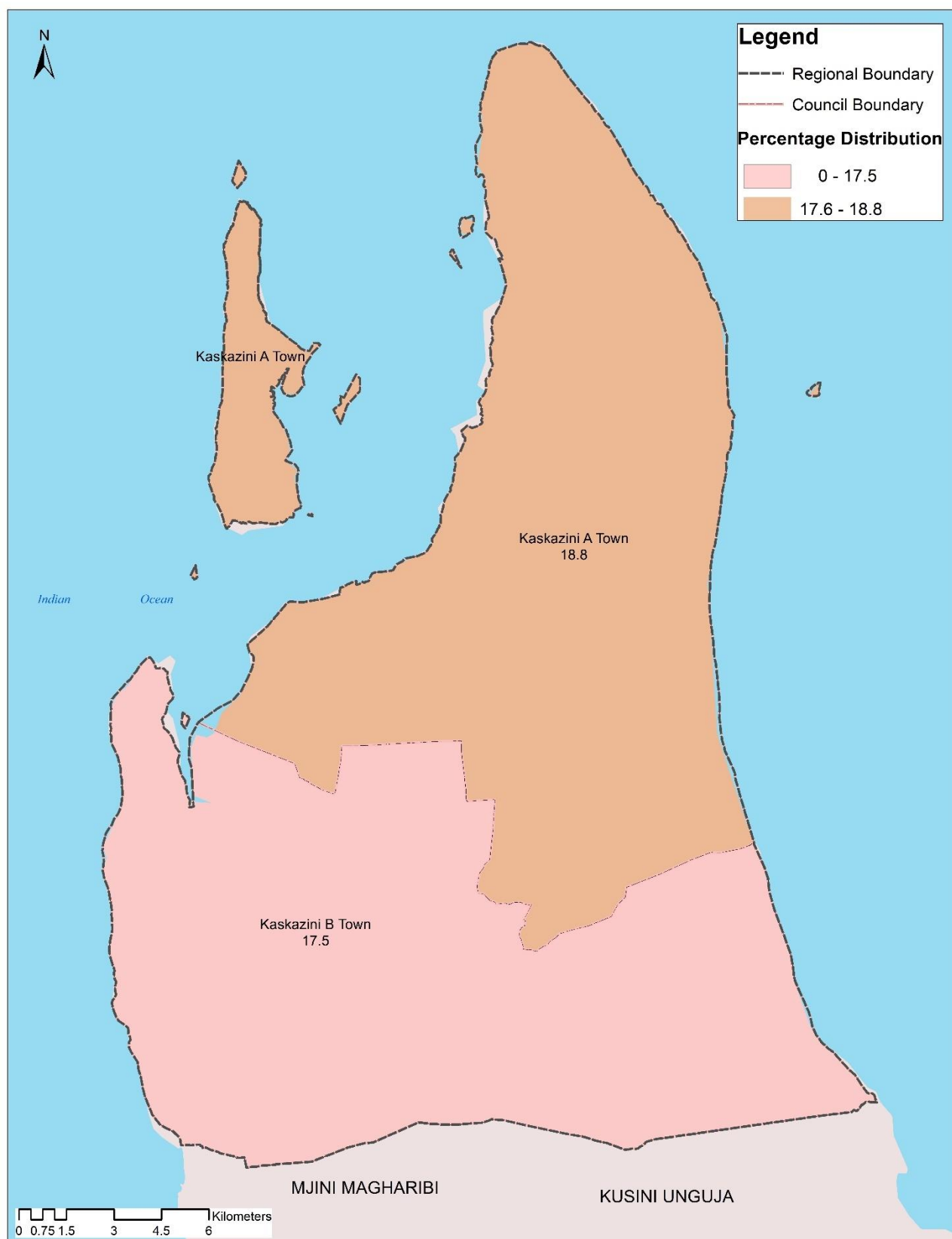
Map 3.6: Percentage Distribution of Projected Population Aged 15 - 35 Years by Council; Kaskazini Unguja Region, 2025
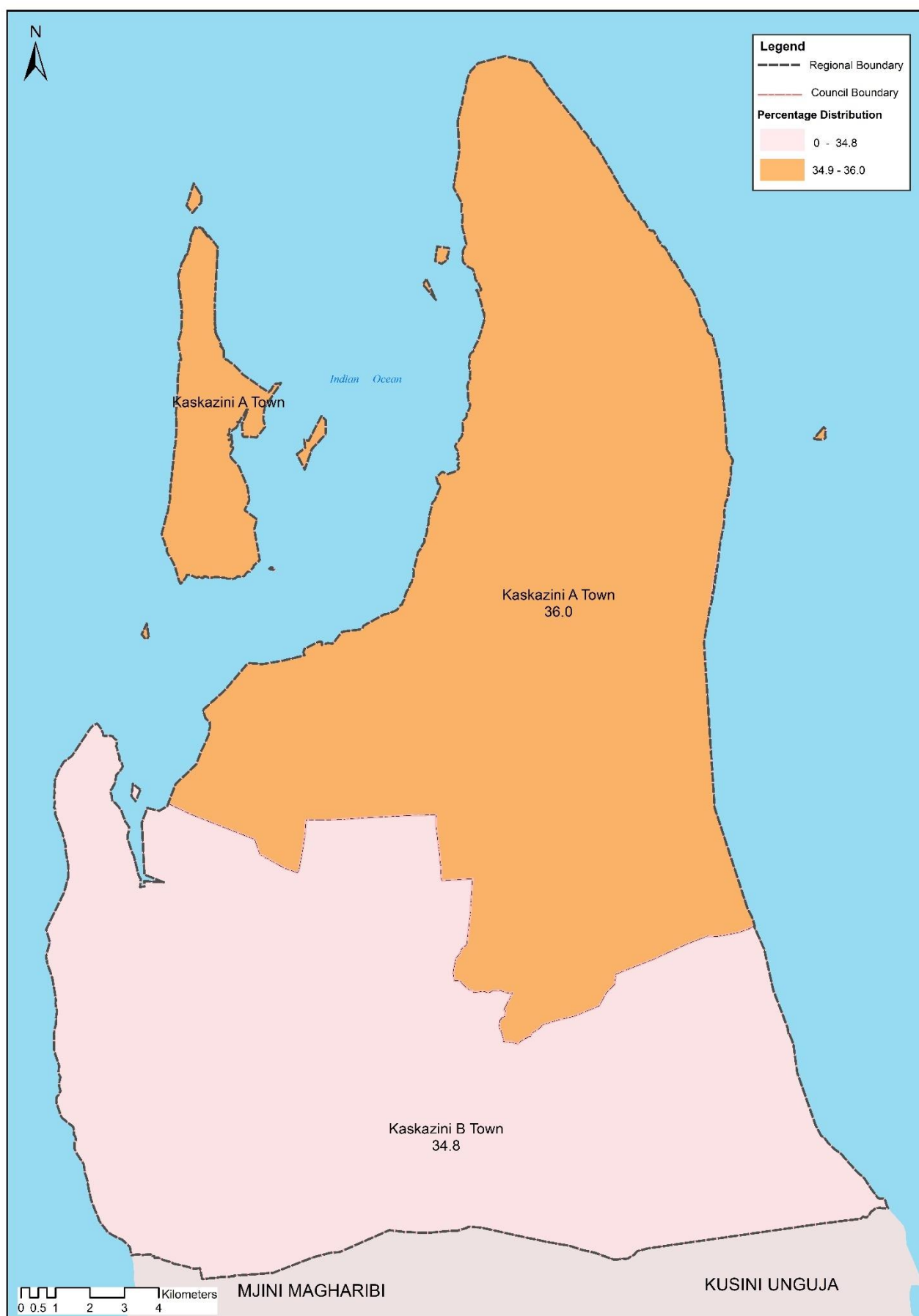
Map 3.7: Percentage Distribution of Projected Female Population Aged 15 - 49 by Council; Kaskazini Unguja Region, 2025

N

Legend
- – – – Regional Boundary
- – · – · Council Boundary

Percentage Distribution
- 0 - 47.6
- 47.6 - 48.6

Kaskazini A Town

Indian Ocean

Kaskazini A Town
48.6

Kaskazini B Town
47.6

Kilometers
0 0.5 1 2 3 4

MJINI MAGHARIBI

KUSINI UNGUJA

Map 3.8: Percentage Distribution of Projected Population Aged 15 - 64 Years by Council; Kaskazini Unguja Region, 2025

Map 3.9: Percentage Distribution of Projected Population Aged 60 Years and Above by Council; Kaskazini Unguja Region, 2025

Map 3.10: Percentage Distribution of Projected Population Aged 65 Years and Above by Council; Kaskazini Unguja Region, 2025
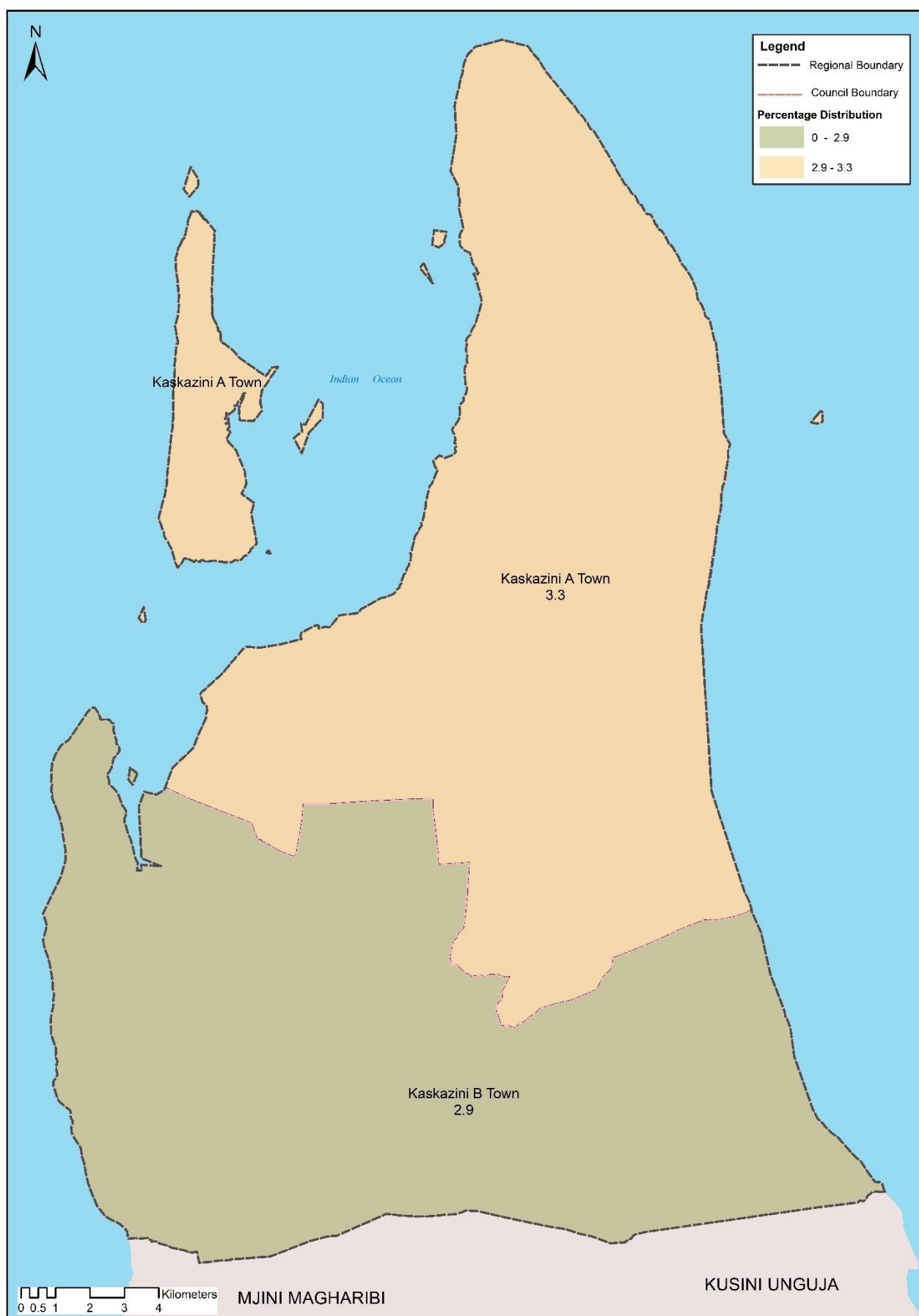
3.3 Thematic Maps on Selected Age Groups and Indicators for the Year 2030

Map 3.11: Percentage Distribution of Projected Population of Children below Age One by Council; Kaskazini Unguja Region, 2030

Legend

- - - - Regional Boundary
- - - - Council Boundary

Percentage Distribution

- 0 - 3.2
- 3.3 - 3.4

Kaskazini A Town

Kaskazini A Town
3.2

Indian   Ocean

Kaskazini B Town
3.4

MJINI MAGHARIBI   KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6

Map 3.12: Percentage Distribution of Projected Population of Children Aged 0 to 4 Years by Council; Kaskazini Unguja Region, 2030

N

Legend
- - - - Regional Boundary
——— Council Boundary

Percentage Distribution
- 0 - 16.0
- 16.1 - 16.8

Kaskazini A Town

Kaskazini A Town
16.0

Indian   Ocean

Kaskazini B Town
16.8

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6

Map 3.13: Percentage Distribution of Projected Population Aged 6 to 12 Years by Council; Kaskazini Unguja Region, 2030

N

Legend
- - - - Regional Boundary
──── Council Boundary

Percentage Distribution
- 0 - 18.0
- 18.1 - 18.8

Kaskazini A Town

Kaskazini A Town
18.0

Indian Ocean

Kaskazini B Town
18.8

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6
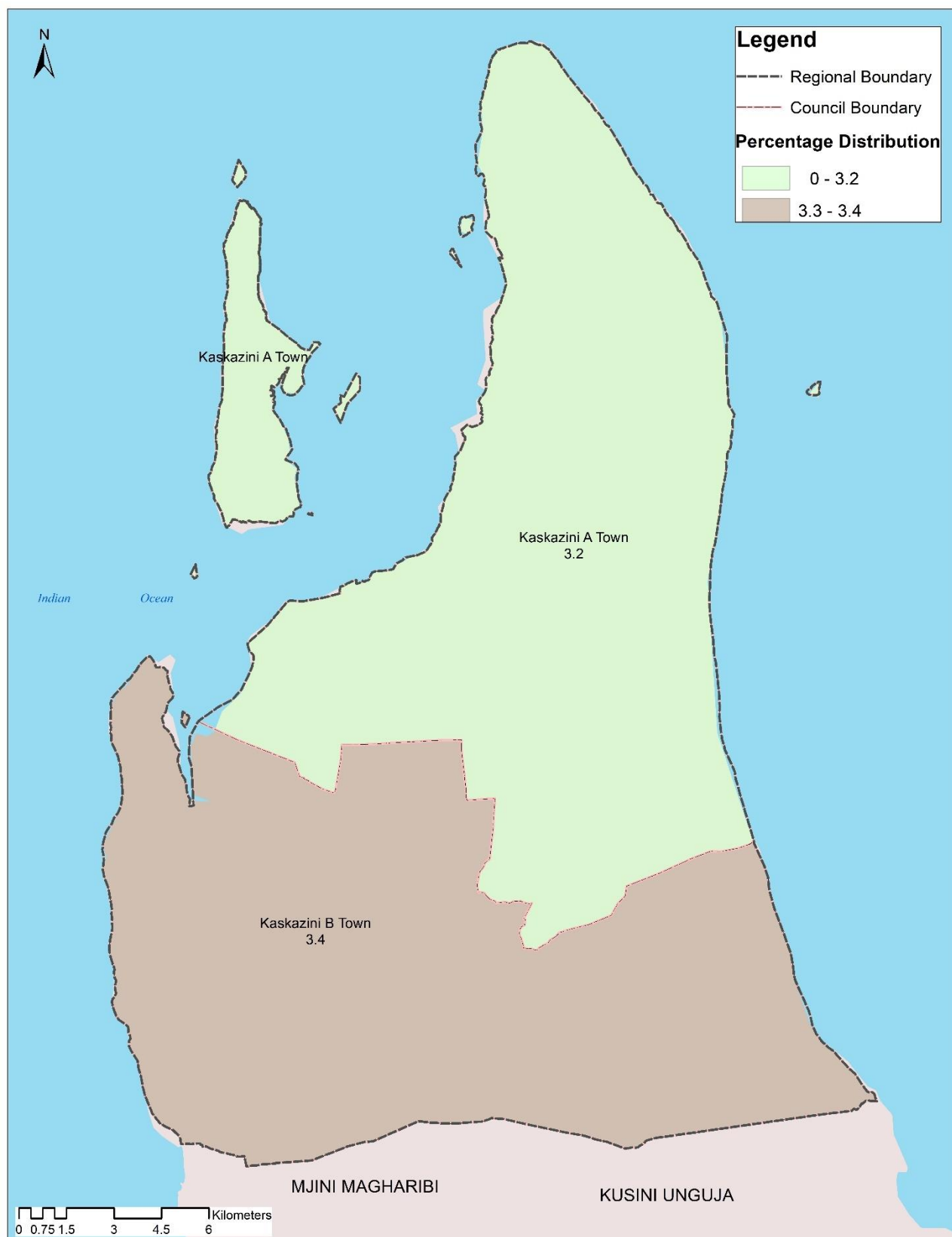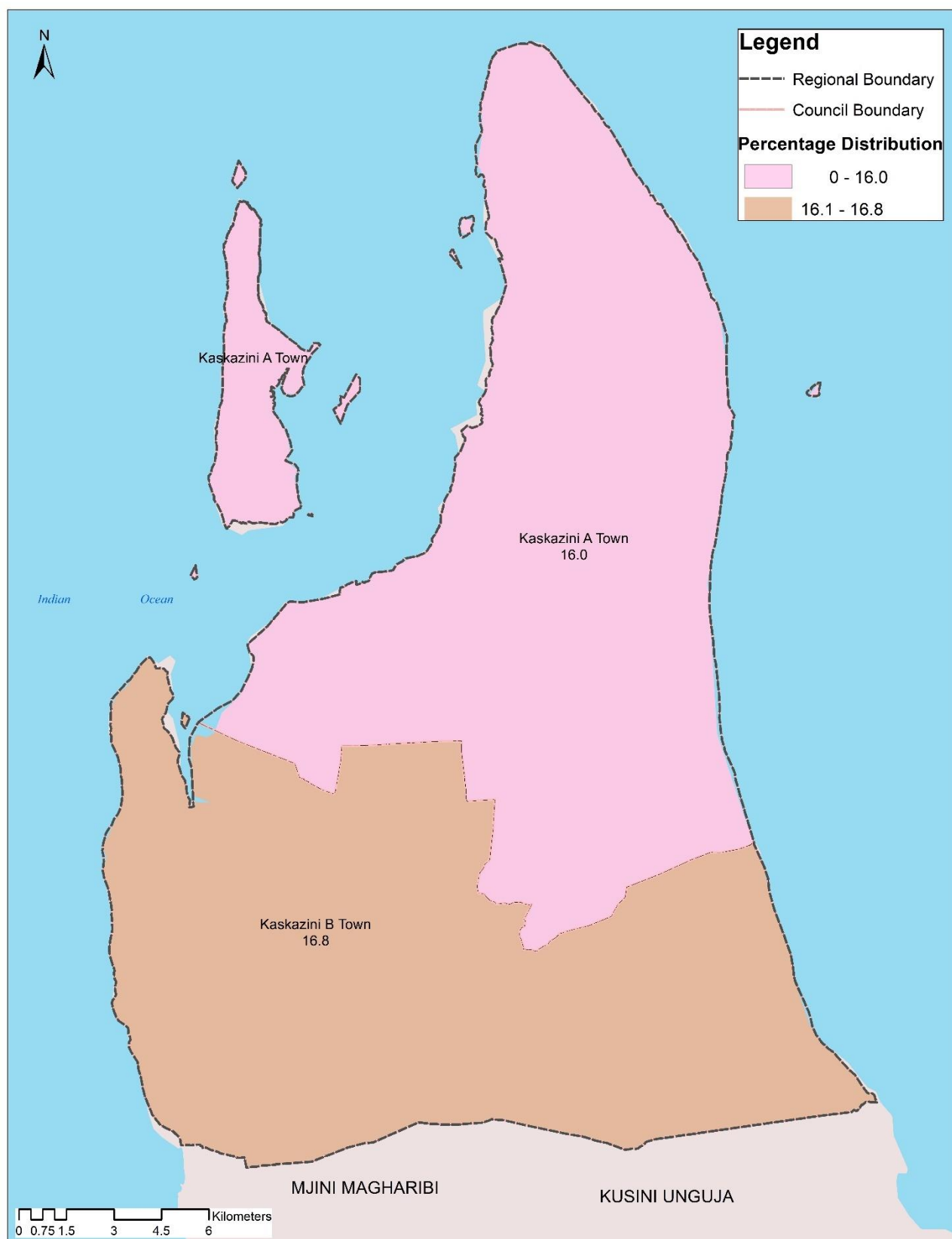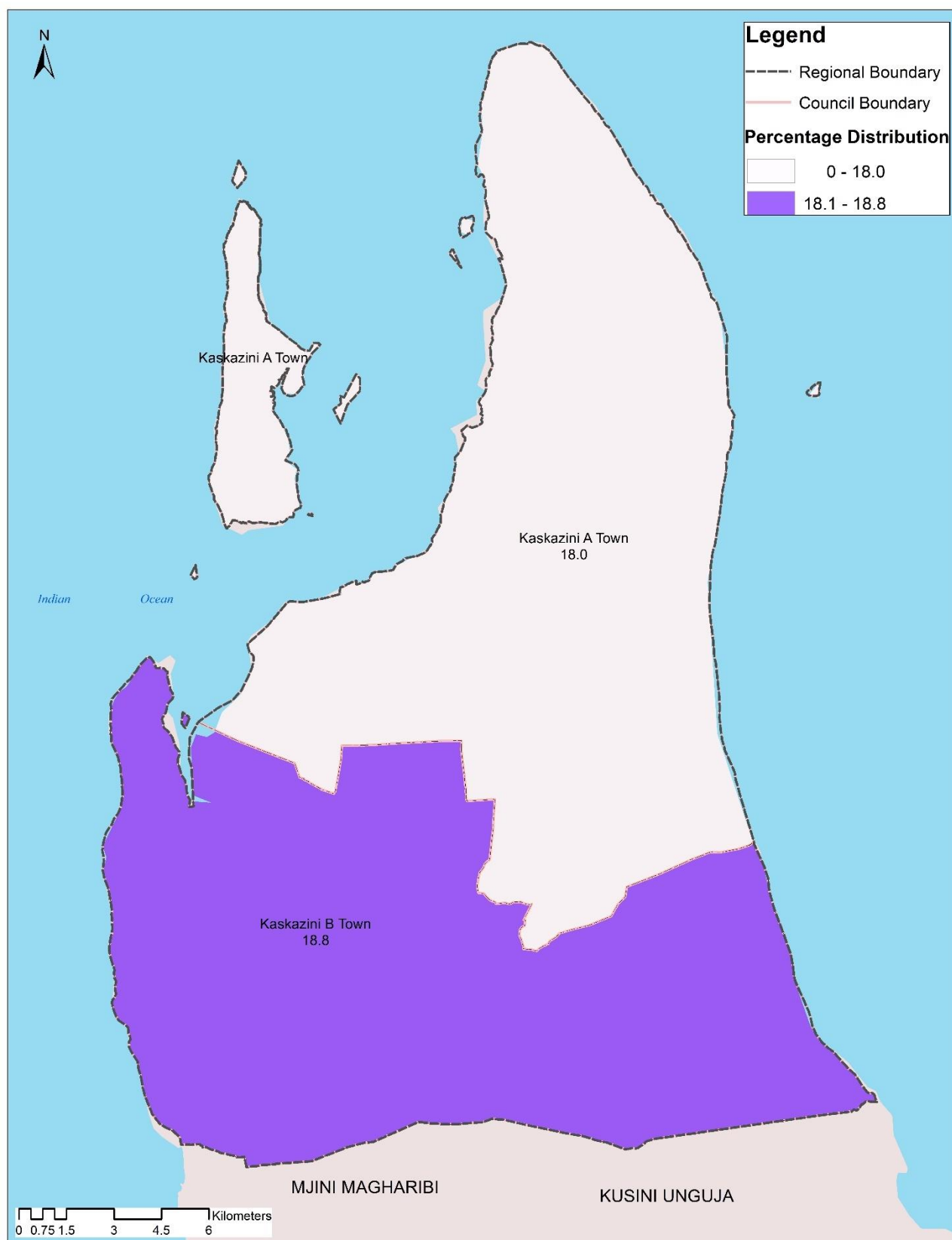
Map 3.14: **Percentage Distribution of Projected Population Aged 7 to 13 Years by Council; Kaskazini Unguja Region, 2030**

Map 3.15: Percentage Distribution of Projected Population Aged 15 to 24 Years by Counci; Kaskazini Unguja Region, 2030

N

Legend

- - - - Regional Boundary
-·-·- Council Boundary

Percentage Distribution

	0 - 17.4
	17.5 - 18.7

Kaskazini A Town

Kaskazini A Town
18.7

Indian   Ocean

Kaskazini B Town
17.4

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6
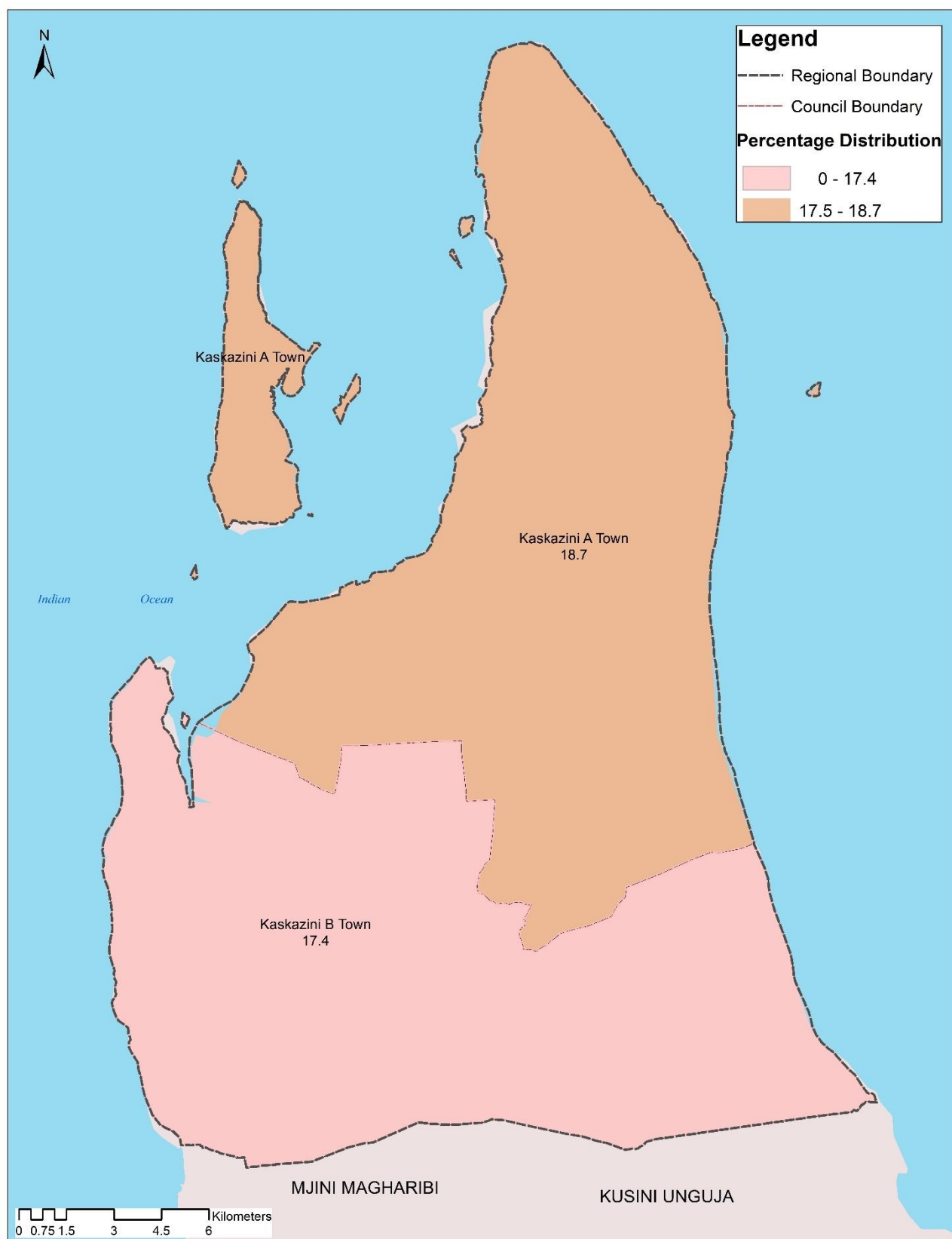
Map 3.16: Percentage Distribution of Population Projected Population 15 - 35 Years and Above by Council; Kaskazini Unguja Region, 2030
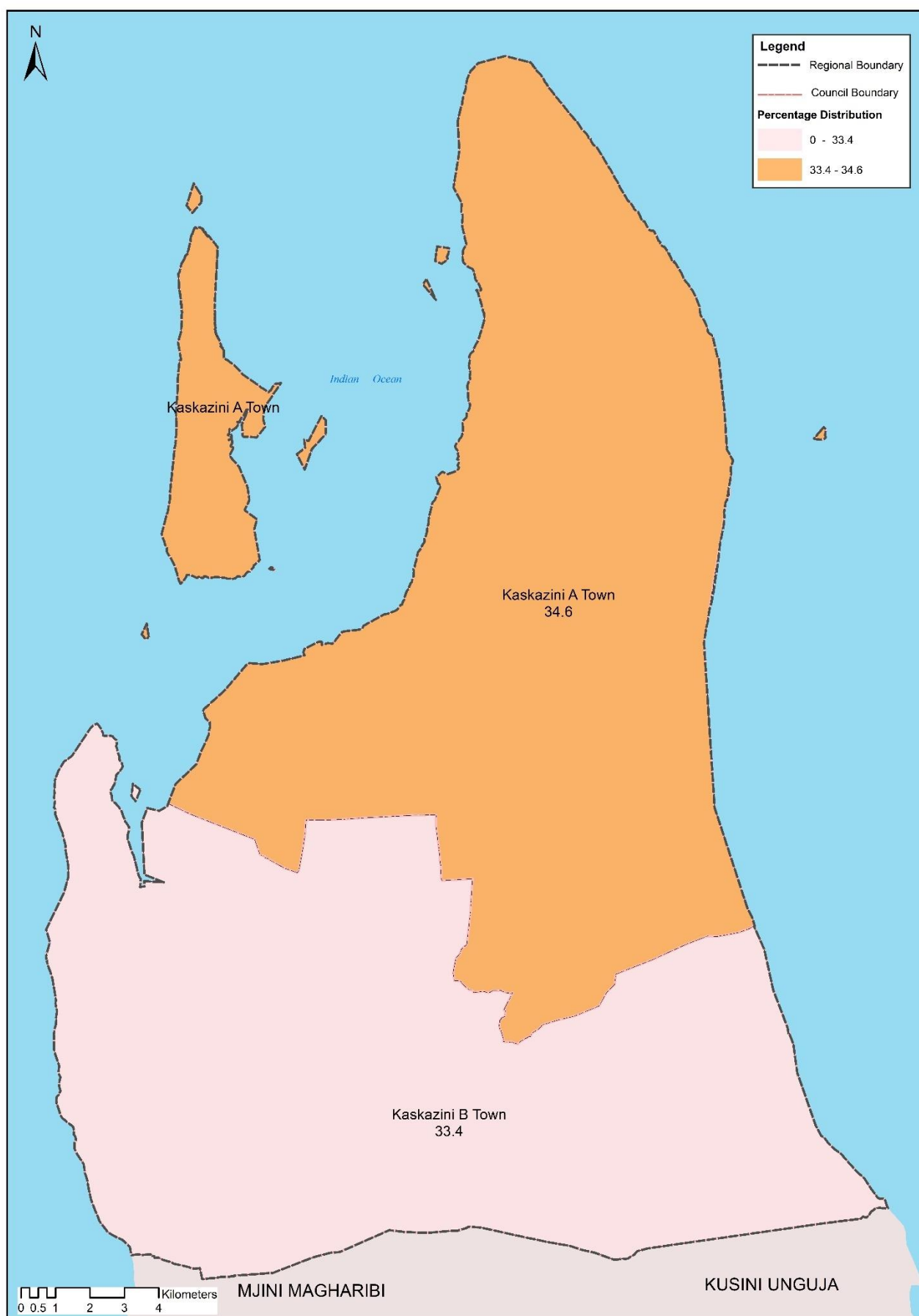
Map 3.17:   Percentage Distribution of Projected Female Population Aged 15 - 49 by Council; Kaskazini Unguja Region, 2030

N

Legend
- - - - Regional Boundary
- - - - Council Boundary

Percentage Distribution
- 0 - 47.1
- 47.1 - 48.3

Indian   Ocean

Kaskazini A Town

Kaskazini A Town
48.3

Kaskazini B Town
47.1

Kilometers
0 0.5 1   2   3   4

MJINI MAGHARIBI

KUSINI UNGUJA

Map 3.18: Percentage Distribution of Projected Population Aged 15 - 64 Years by Council; Kaskazini Unguja Region, 2030

Map 3.19: Percentage Distribution of Projected Population Aged 60 Years and Above by Council; Kaskazini Unguja Region, 2030

Map 3.20: Percentage Distribution of Projected Population Aged 65 Years and Above by Council; Kaskazini Unguja Region, 2030

3.4 Thematic Maps on Selected Age Groups and Indicators for the Year 2050

Map 3.21: Percentage Distribution of Projected Population of Children below Age One by Council; Kaskazini Unguja Region, 2050
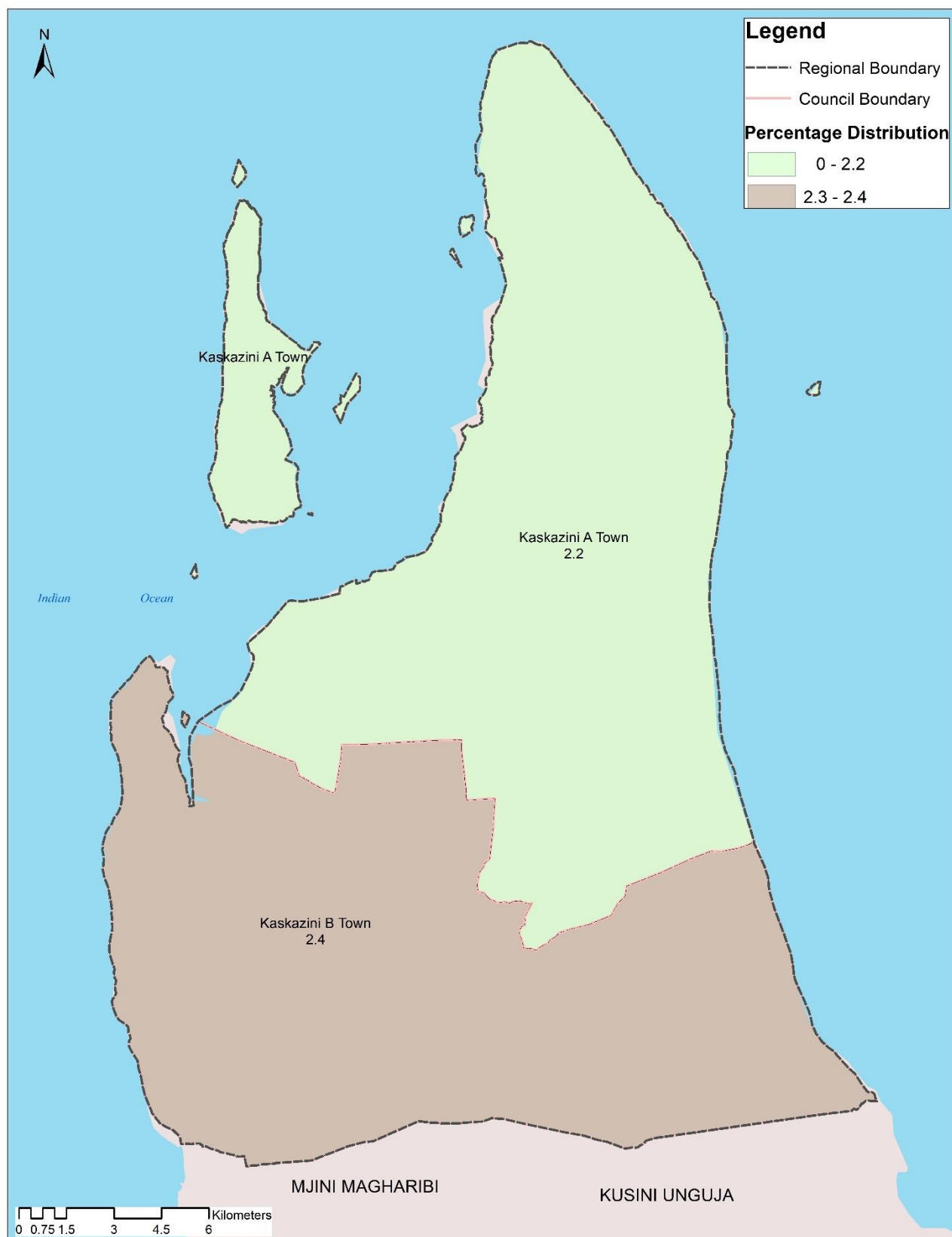
Map 3.22: Percentage Distribution of Projected Population of Children Aged 0 to 4 Years by Council; Kaskazini Unguja Region, 2050
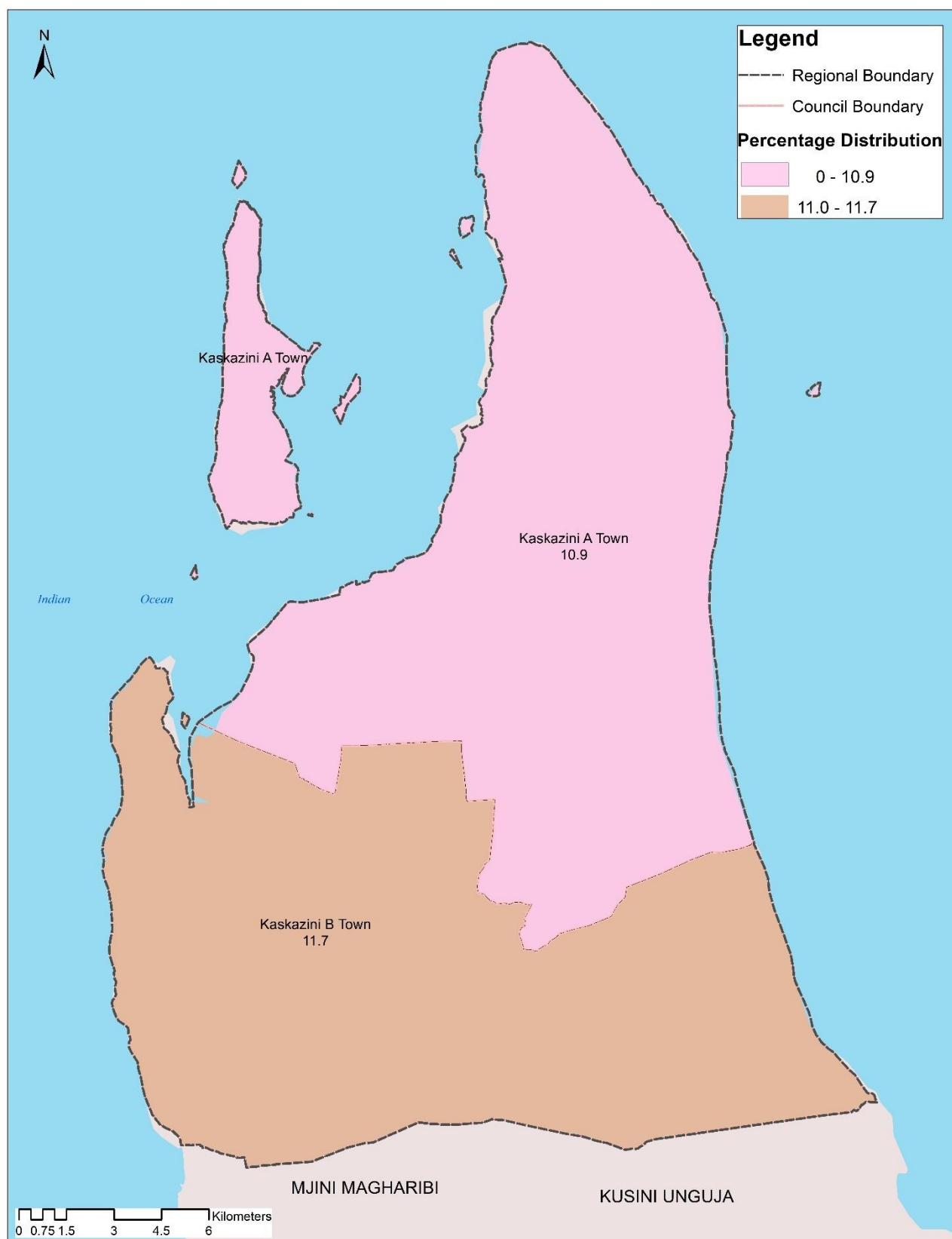
Map 3.23: Percentage Distribution of Projected Population Aged 6 to 12 Years by Council; Kaskazini Unguja Region, 2050

Map 3. 24: **Percentage Distribution of Projected Population Aged 7 to 13 Years by Council; Kaskazini Unguja Region, 2050**

N

Legend
- - - Regional Boundary
—— Council Boundary

Percentage Distribution
- 0 - 14.2
- 14.3 - 14.9

Kaskazini A Town

Kaskazini A Town
14.2

Indian Ocean

Kaskazini B Town
14.9

MJINI MAGHARIBI

KUSINI UNGUJA

Kilometers
0 0.75 1.5   3   4.5   6

Map 3.25: Percentage Distribution of Projected Population Aged 15 to 24 Years by Council; Kaskazini Unguja Region, 2050

N

Legend

- – – – Regional Boundary
- —— Council Boundary

Percentage Distribution

- 0 - 19.6
- 19.7 - 20.7

Kaskazini A Town

Kaskazini A Town
20.7

Indian   Ocean

Kaskazini B Town
19.6

Kilometers
0 0.75 1.5   3   4.5   6

MJINI MAGHARIBI   KUSINI UNGUJA
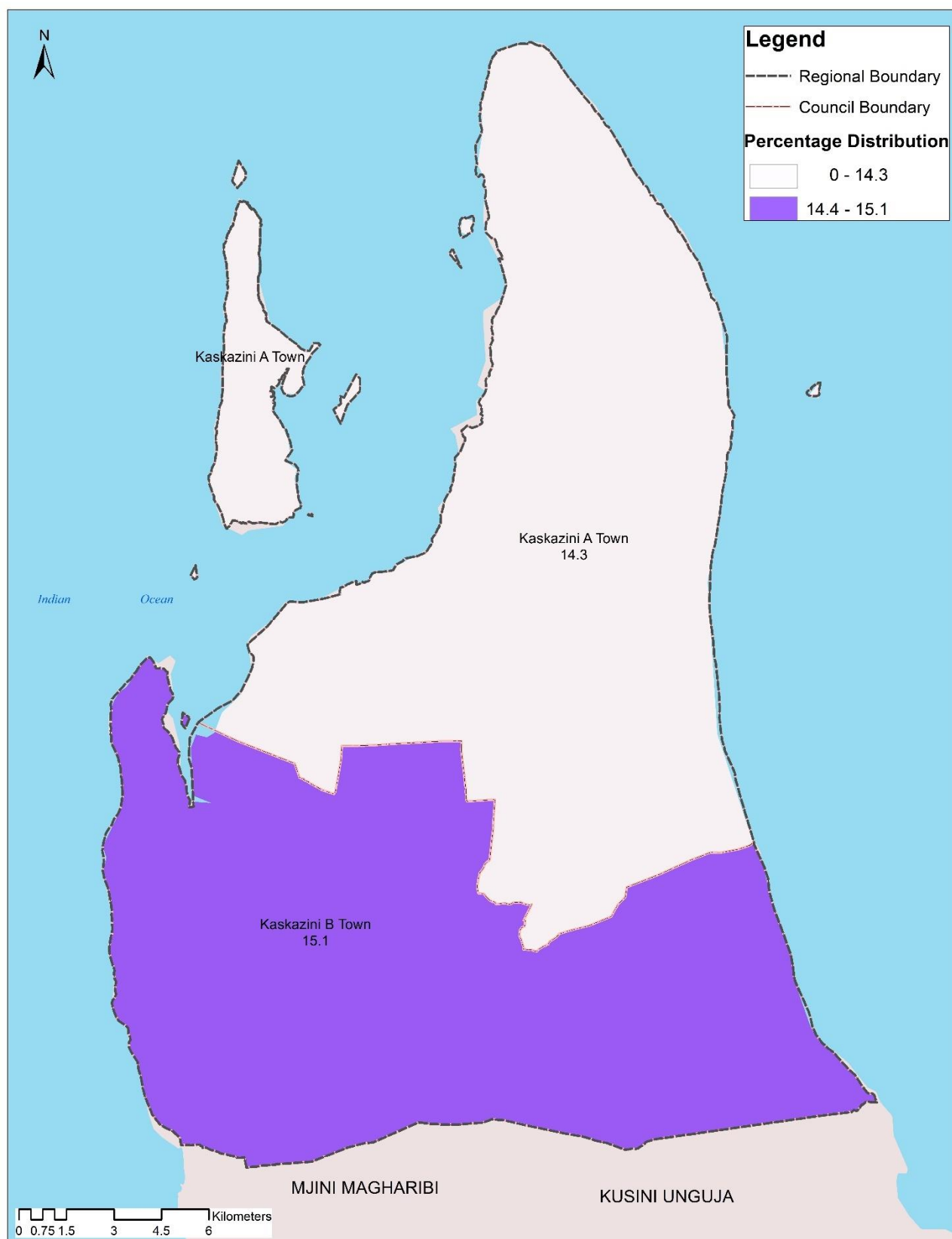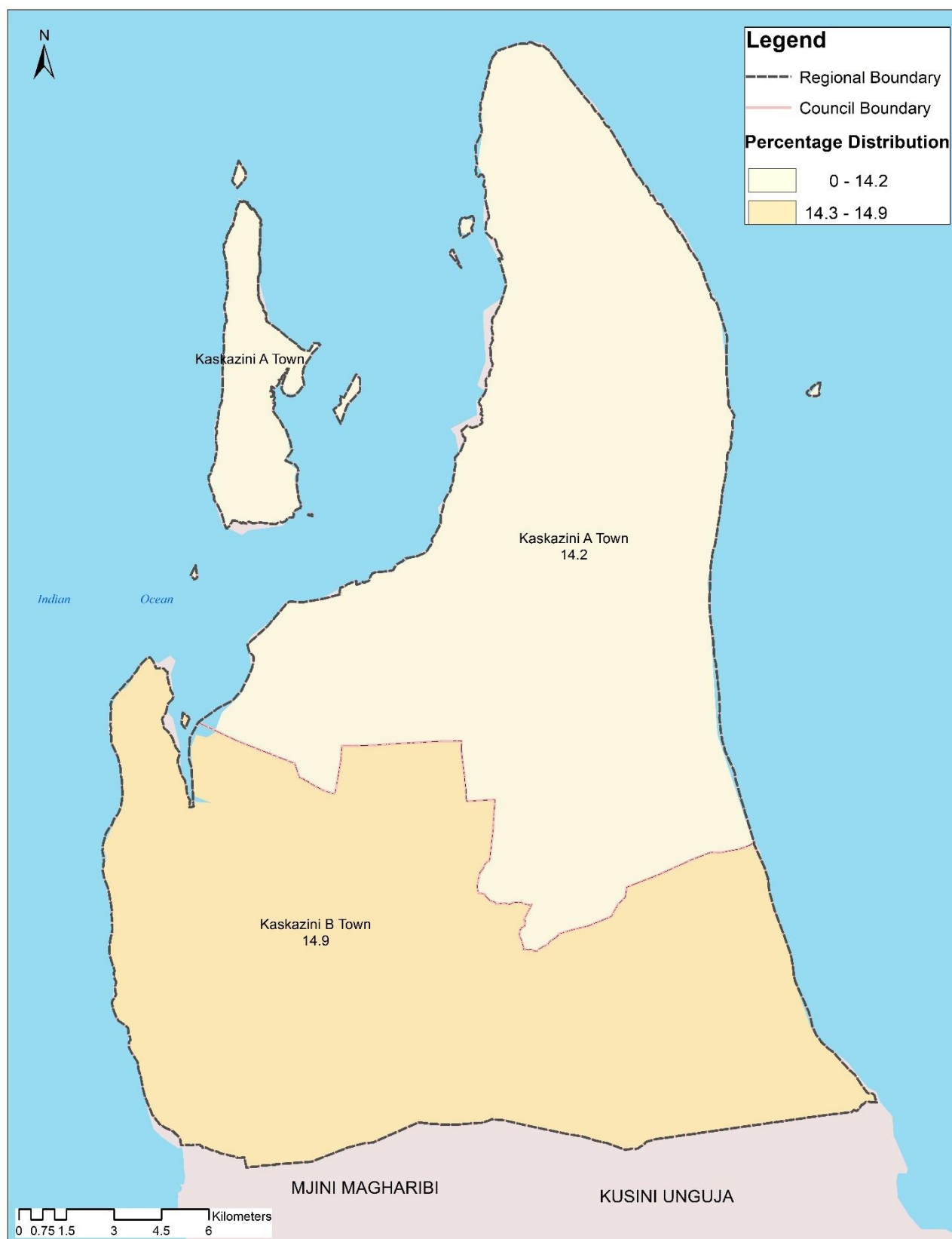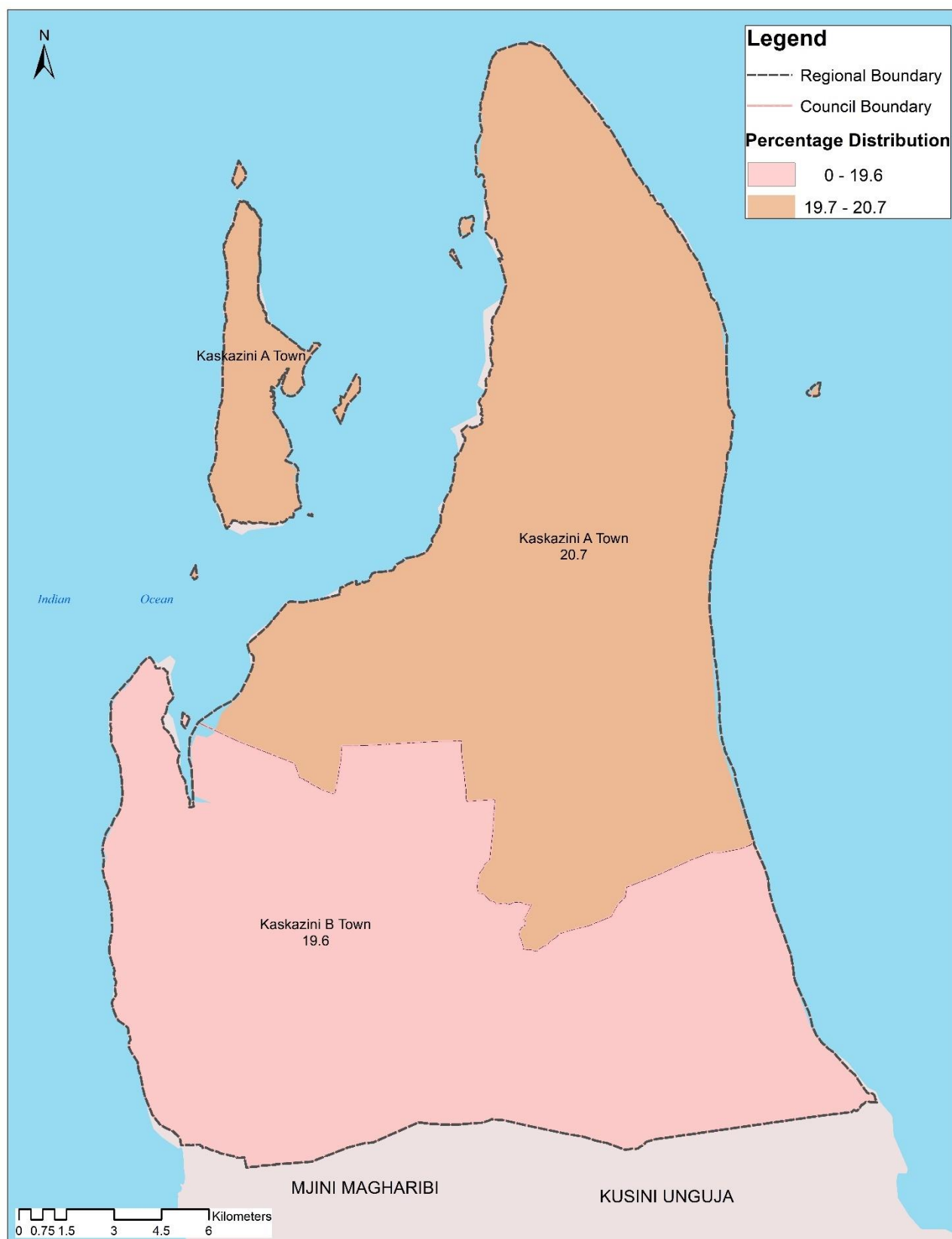
Map 3.26:   Percentage Distribution of Projected Population of Aged 15 - 35 Years and Above by Council; Kaskazini Unguja Region, 2050

N

Indian   Ocean

Kaskazini A Town

Kaskazini A Town
37.9

Legend
- - - - - Regional Boundary
───── Council Boundary
Percentage Distribution
☐ 0 - 36.9
☐ 36.9 - 37.9

Kaskazini B Town
36.9

Kilometers
0 0.5 1   2   3   4

MJINI MAGHARIBI

KUSINI UNGUJA

Map 3.27: **Percentage Distribution of Projected Female Population Aged 15 - 49 by Council; Kaskazini Unguja Region, 2050**

N

Legend
- – – – Regional Boundary
- – – – Council Boundary

Percentage Distribution
- 0 - 51.1
- 51.1 - 51.8

Kaskazini A Town

Indian   Ocean

Kaskazini A Town
51.8

Kaskazini B Town
51.1

Kilometers
0 0.5 1   2   3   4

MJINI MAGHARIBI

KUSINI UNGUJA

Map 3.28   Percentage Distribution of Projected Population of Aged 15 - 64 Years by Council; Kaskazini Unguja Region, 2050

N

Legend
- - - - - Regional Boundary
— — — Council Boundary

Percentage Distribution
- 0 - 62.2
- 62.2 - 63.2

Indian   Ocean

Kaskazini A Town

Kaskazini A Town
63.2

Kaskazini B Town
62.2

Kilometers
0 0.5 1   2   3   4

MJINI MAGHARIBI

KUSINI UNGUJA

Map 3.29: **Percentage Distribution of Projected Population Aged 60 Years and Above by Council; Kaskazini Unguja Region, 2050**

Legend
- - - - Regional Boundary
- - - - Council Boundary

Percentage Distribution
- 0 - 7.6
- 7.6 - 8.3

Kaskazini A Town

Indian Ocean

Kaskazini A Town
8.3

Kaskazini B Town
7.6

Kilometers
0 0.5 1   2   3   4

MJINI MAGHARIBI

KUSINI UNGUJA

N

Map 3.30: Percentage Distribution of Projected Population Aged 65 Years and Above by Council; Kaskazini Unguja Region, 2050

3.5 Kaskazini Unguja Region Population Projections Results

This section presents population projections for Kaskazini Unguja Region from 2023 to 2050. The projection disaggregated by Sex and five years' age groups, starting with age 0-4 up to 80 and above. The projection results are presented in Table 3B.1 to Table 3B.29.

Table 3B.1: Projected Population by Place of Residence and Sex; Kaskazini Unguja Region, 2023-2050

Year	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2023	267,219	131,839	135,380	221,769	109,371	112,398	45,450	22,468	22,982
2024	275,531	135,990	139,541	227,950	112,421	115,529	47,581	23,569	24,012
2025	283,792	140,108	143,684	234,103	115,450	118,653	49,689	24,658	25,031
2026	291,967	144,187	147,780	240,150	118,438	121,712	51,817	25,749	26,068
2027	300,043	148,217	151,826	246,149	121,391	124,758	53,894	26,826	27,068
2028	308,019	152,198	155,821	252,045	124,298	127,747	55,974	27,900	28,074
2029	315,919	156,126	159,793	257,911	127,177	130,734	58,008	28,949	29,059
2030	323,742	160,024	163,718	263,712	130,029	133,683	60,030	29,995	30,035
2031	331,456	163,861	167,595	269,448	132,855	136,593	62,008	31,006	31,002
2032	339,049	167,640	171,409	275,098	135,633	139,465	63,951	32,007	31,944
2033	346,537	171,366	175,171	280,677	138,374	142,303	65,860	32,992	32,868
2034	353,960	175,065	178,895	286,278	141,132	145,146	67,682	33,933	33,749
2035	361,297	178,712	182,585	291,776	143,833	147,943	69,521	34,879	34,642
2036	368,595	182,344	186,251	297,290	146,545	150,745	71,305	35,799	35,506
2037	375,838	185,949	189,889	302,738	149,230	153,508	73,100	36,719	36,381
2038	383,037	189,531	193,506	308,194	151,912	156,282	74,843	37,619	37,224
2039	390,229	193,103	197,126	313,688	154,620	159,068	76,541	38,483	38,058
2040	397,437	196,696	200,741	319,198	157,337	161,861	78,239	39,359	38,880
2041	404,634	200,282	204,352	324,724	160,066	164,658	79,910	40,216	39,694
2042	411,804	203,848	207,956	330,213	162,765	167,448	81,591	41,083	40,508
2043	418,978	207,417	211,561	335,753	165,502	170,251	83,225	41,915	41,310
2044	426,123	210,975	215,148	341,243	168,208	173,035	84,880	42,767	42,113
2045	433,292	214,543	218,749	346,802	170,954	175,848	86,490	43,589	42,901
2046	440,447	218,107	222,340	352,321	173,680	178,641	88,126	44,427	43,699
2047	447,622	221,681	225,941	357,886	176,433	181,453	89,736	45,248	44,488
2048	454,753	225,240	229,513	363,421	179,175	184,246	91,332	46,065	45,267
2049	461,861	228,778	233,083	368,946	181,914	187,032	92,915	46,864	46,051
2050	468,991	232,337	236,654	374,487	184,663	189,824	94,504	47,674	46,830

Table 3B.2: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2023

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	267,219	131,839	135,380	221,769	109,371	112,398	45,450	22,468	22,982
0 - 4	43,271	21,718	21,553	36,404	18,256	18,148	6,867	3,462	3,405
5 -9	36,184	18,221	17,963	30,807	15,477	15,330	5,377	2,744	2,633
10 -14	31,683	16,059	15,624	27,031	13,755	13,276	4,652	2,304	2,348
15-19	25,595	12,760	12,835	21,726	10,868	10,858	3,869	1,892	1,977
20-24	25,389	12,206	13,183	20,543	9,970	10,573	4,846	2,236	2,610
25-29	23,332	11,278	12,054	18,312	8,900	9,412	5,020	2,378	2,642
30-34	19,439	9,640	9,799	15,431	7,655	7,776	4,008	1,985	2,023
35-39	15,321	7,601	7,720	12,366	6,114	6,252	2,955	1,487	1,468
40-44	11,353	5,445	5,908	9,138	4,309	4,829	2,215	1,136	1,079
45-49	9,092	4,333	4,759	7,372	3,436	3,936	1,720	897	823
50-54	7,992	3,708	4,284	6,553	2,981	3,572	1,439	727	712
55-59	5,945	2,804	3,141	5,042	2,342	2,700	903	462	441
60-64	4,436	2,247	2,189	3,785	1,911	1,874	651	336	315
65-69	2,812	1,342	1,470	2,473	1,186	1,287	339	156	183
70-74	2,240	1,148	1,092	1,971	1,014	957	269	134	135
75-79	1,717	776	941	1,551	698	853	166	78	88
80+	1,418	553	865	1,264	499	765	154	54	100

Table 3B.3: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2024

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	275,531	135,990	139,541	227,950	112,421	115,529	47,581	23,569	24,012
0 - 4	46,249	23,343	22,906	38,714	19,515	19,199	7,535	3,828	3,707
5 -9	36,065	18,054	18,011	30,584	15,280	15,304	5,481	2,774	2,707
10 -14	32,829	16,594	16,235	27,972	14,171	13,801	4,857	2,423	2,434
15-19	26,588	13,204	13,384	22,600	11,268	11,332	3,988	1,936	2,052
20-24	24,449	12,031	12,418	19,914	9,874	10,040	4,535	2,157	2,378
25-29	24,754	11,760	12,994	19,381	9,258	10,123	5,373	2,502	2,871
30-34	19,821	9,804	10,017	15,608	7,701	7,907	4,213	2,103	2,110
35-39	16,444	8,151	8,293	13,164	6,516	6,648	3,280	1,635	1,645
40-44	11,680	5,693	5,987	9,359	4,512	4,847	2,321	1,181	1,140
45-49	9,618	4,545	5,073	7,749	3,568	4,181	1,869	977	892
50-54	7,783	3,659	4,124	6,326	2,938	3,388	1,457	721	736
55-59	6,205	2,867	3,338	5,192	2,333	2,859	1,013	534	479
60-64	4,702	2,338	2,364	4,034	2,006	2,028	668	332	336
65-69	3,165	1,543	1,622	2,745	1,339	1,406	420	204	216
70-74	2,048	1,060	988	1,802	935	867	246	125	121
75-79	1,761	788	973	1,585	708	877	176	80	96
80+	1,370	556	814	1,221	499	722	149	57	92

Table 3B.4: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2025

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	283,792	140,108	143,684	234,103	115,450	118,653	49,689	24,658	25,031
0 - 4	48,606	24,554	24,052	40,599	20,483	20,116	8,007	4,071	3,936
5 -9	37,492	18,732	18,760	31,668	15,805	15,863	5,824	2,927	2,897
10 -14	33,221	16,730	16,491	28,182	14,166	14,016	5,039	2,564	2,475
15-19	27,604	13,934	13,670	23,493	11,912	11,581	4,111	2,022	2,089
20-24	24,376	11,962	12,414	19,940	9,858	10,082	4,436	2,104	2,332
25-29	24,518	11,609	12,909	19,135	9,113	10,022	5,383	2,496	2,887
30-34	20,965	10,270	10,695	16,420	8,040	8,380	4,545	2,230	2,315
35-39	16,565	8,318	8,247	13,119	6,553	6,566	3,446	1,765	1,681
40-44	12,491	6,056	6,435	9,961	4,784	5,177	2,530	1,272	1,258
45-49	9,491	4,570	4,921	7,600	3,579	4,021	1,891	991	900
50-54	8,300	3,889	4,411	6,691	3,087	3,604	1,609	802	807
55-59	6,200	2,876	3,324	5,128	2,315	2,813	1,072	561	511
60-64	5,025	2,429	2,596	4,295	2,072	2,223	730	357	373
65-69	3,264	1,638	1,626	2,817	1,409	1,408	447	229	218
70-74	2,295	1,103	1,192	2,031	986	1,045	264	117	147
75-79	1,649	773	876	1,473	689	784	176	84	92
80+	1,730	665	1,065	1,551	599	952	179	66	113

Table 3B.5: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2026

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	291,967	144,187	147,780	240,150	118,438	121,712	51,817	25,749	26,068
0 - 4	51,379	25,929	25,450	42,780	21,580	21,200	8,599	4,349	4,250
5 -9	38,357	19,211	19,146	32,282	16,130	16,152	6,075	3,081	2,994
10 -14	33,411	16,792	16,619	28,309	14,175	14,134	5,102	2,617	2,485
15-19	28,762	14,533	14,229	24,410	12,417	11,993	4,352	2,116	2,236
20-24	24,057	11,957	12,100	19,836	9,907	9,929	4,221	2,050	2,171
25-29	24,673	11,604	13,069	19,237	9,090	10,147	5,436	2,514	2,922
30-34	21,675	10,578	11,097	16,785	8,201	8,584	4,890	2,377	2,513
35-39	17,295	8,658	8,637	13,631	6,778	6,853	3,664	1,880	1,784
40-44	13,304	6,490	6,814	10,563	5,116	5,447	2,741	1,374	1,367
45-49	9,793	4,704	5,089	7,815	3,688	4,127	1,978	1,016	962
50-54	8,407	3,961	4,446	6,756	3,117	3,639	1,651	844	807
55-59	6,639	3,043	3,596	5,433	2,424	3,009	1,206	619	587
60-64	5,236	2,521	2,715	4,452	2,130	2,322	784	391	393
65-69	3,426	1,713	1,713	2,925	1,464	1,461	501	249	252
70-74	2,257	1,050	1,207	2,006	937	1,069	251	113	138
75-79	1,619	788	831	1,422	692	730	197	96	101
80+	1,677	655	1,022	1,508	592	916	169	63	106

Table 3B.6: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2027

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	300,043	148,217	151,826	246,149	121,391	124,758	53,894	26,826	27,068
0 - 4	53,446	26,952	26,494	44,498	22,431	22,067	8,948	4,521	4,427
5 -9	39,065	19,561	19,504	32,631	16,305	16,326	6,434	3,256	3,178
10 -14	34,389	17,298	17,091	29,059	14,552	14,507	5,330	2,746	2,584
15-19	29,341	14,829	14,512	24,866	12,638	12,228	4,475	2,191	2,284
20-24	24,309	12,089	12,220	20,135	10,058	10,077	4,174	2,031	2,143
25-29	24,677	11,702	12,975	19,330	9,216	10,114	5,347	2,486	2,861
30-34	22,095	10,714	11,381	16,934	8,214	8,720	5,161	2,500	2,661
35-39	17,782	8,898	8,884	13,922	6,947	6,975	3,860	1,951	1,909
40-44	14,138	6,895	7,243	11,175	5,403	5,772	2,963	1,492	1,471
45-49	10,248	4,914	5,334	8,114	3,816	4,298	2,134	1,098	1,036
50-54	8,543	4,045	4,498	6,842	3,150	3,692	1,701	895	806
55-59	7,091	3,283	3,808	5,777	2,614	3,163	1,314	669	645
60-64	5,595	2,622	2,973	4,724	2,201	2,523	871	421	450
65-69	3,573	1,794	1,779	3,051	1,525	1,526	522	269	253
70-74	2,303	1,080	1,223	2,032	949	1,083	271	131	140
75-79	1,703	842	861	1,487	740	747	216	102	114
80+	1,745	699	1,046	1,572	632	940	173	67	106

Table 3B.7: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2028

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	308,019	152,198	155,821	252,045	124,298	127,747	55,974	27,900	28,074
0 - 4	53,258	26,864	26,394	44,258	22,315	21,943	9,000	4,549	4,451
5 -9	41,739	20,896	20,843	34,758	17,368	17,390	6,981	3,528	3,453
10 -14	35,085	17,646	17,439	29,563	14,819	14,744	5,522	2,827	2,695
15-19	30,703	15,542	15,161	25,932	13,170	12,762	4,771	2,372	2,399
20-24	24,728	12,295	12,433	20,592	10,254	10,338	4,136	2,041	2,095
25-29	24,489	11,737	12,752	19,223	9,256	9,967	5,266	2,481	2,785
30-34	22,488	10,836	11,652	17,146	8,276	8,870	5,342	2,560	2,782
35-39	18,716	9,252	9,464	14,502	7,154	7,348	4,214	2,098	2,116
40-44	14,711	7,275	7,436	11,619	5,713	5,906	3,092	1,562	1,530
45-49	10,856	5,187	5,669	8,531	3,987	4,544	2,325	1,200	1,125
50-54	8,626	4,087	4,539	6,866	3,170	3,696	1,760	917	843
55-59	7,499	3,450	4,049	6,068	2,729	3,339	1,431	721	710
60-64	5,477	2,553	2,924	4,615	2,115	2,500	862	438	424
65-69	3,942	1,962	1,980	3,345	1,658	1,687	597	304	293
70-74	2,364	1,102	1,262	2,071	970	1,101	293	132	161
75-79	1,695	844	851	1,483	742	741	212	102	110
80+	1,643	670	973	1,473	602	871	170	68	102

Table 3B.8: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2029

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	315,919	156,126	159,793	257,911	127,177	130,734	58,008	28,949	29,059
0 - 4	53,039	26,757	26,282	44,052	22,214	21,838	8,987	4,543	4,444
5 -9	44,639	22,476	22,163	37,003	18,590	18,413	7,636	3,886	3,750
10 -14	34,990	17,497	17,493	29,364	14,640	14,724	5,626	2,857	2,769
15-19	31,836	16,070	15,766	26,866	13,584	13,282	4,970	2,486	2,484
20-24	25,700	12,728	12,972	21,438	10,640	10,798	4,262	2,088	2,174
25-29	23,594	11,575	12,019	18,645	9,178	9,467	4,949	2,397	2,552
30-34	23,875	11,307	12,568	18,180	8,620	9,560	5,695	2,687	3,008
35-39	19,094	9,414	9,680	14,704	7,214	7,490	4,390	2,200	2,190
40-44	15,800	7,809	7,991	12,378	6,094	6,284	3,422	1,715	1,707
45-49	11,178	5,429	5,749	8,761	4,192	4,569	2,417	1,237	1,180
50-54	9,126	4,286	4,840	7,221	3,290	3,931	1,905	996	909
55-59	7,306	3,406	3,900	5,866	2,696	3,170	1,440	710	730
60-64	5,719	2,610	3,109	4,753	2,105	2,648	966	505	461
65-69	4,186	2,045	2,141	3,578	1,747	1,831	608	298	310
70-74	2,655	1,266	1,389	2,288	1,090	1,198	367	176	191
75-79	1,544	775	769	1,348	677	671	196	98	98
80+	1,638	676	962	1,466	606	860	172	70	102

Table 3B.9: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2030

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	323,742	160,024	163,718	263,712	130,029	133,683	60,030	29,995	30,035
0 - 4	52,787	26,635	26,152	43,806	22,095	21,711	8,981	4,540	4,441
5 -9	46,966	23,671	23,295	38,862	19,544	19,318	8,104	4,127	3,977
10 -14	36,391	18,163	18,228	30,427	15,154	15,273	5,964	3,009	2,955
15-19	32,223	16,205	16,018	27,071	13,579	13,492	5,152	2,626	2,526
20-24	26,696	13,441	13,255	22,321	11,271	11,050	4,375	2,170	2,205
25-29	23,538	11,515	12,023	18,670	9,162	9,508	4,868	2,353	2,515
30-34	23,661	11,169	12,492	17,978	8,500	9,478	5,683	2,669	3,014
35-39	20,210	9,872	10,338	15,491	7,545	7,946	4,719	2,327	2,392
40-44	15,927	7,974	7,953	12,362	6,143	6,219	3,565	1,831	1,734
45-49	11,958	5,776	6,182	9,332	4,446	4,886	2,626	1,330	1,296
50-54	9,014	4,316	4,698	7,090	3,309	3,781	1,924	1,007	917
55-59	7,801	3,624	4,177	6,216	2,835	3,381	1,585	789	796
60-64	5,731	2,623	3,108	4,711	2,094	2,617	1,020	529	491
65-69	4,495	2,132	2,363	3,827	1,809	2,018	668	323	345
70-74	2,766	1,356	1,410	2,375	1,161	1,214	391	195	196
75-79	1,768	816	952	1,558	726	832	210	90	120
80+	1,810	736	1,074	1,615	656	959	195	80	115

Table 3B.10: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2031

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	331,456	163,861	167,595	269,448	132,855	136,593	62,008	31,006	31,002
0 - 4	52,479	26,482	25,997	43,559	21,972	21,587	8,920	4,510	4,410
5 -9	49,696	25,029	24,667	41,023	20,636	20,387	8,673	4,393	4,280
10 -14	37,252	18,638	18,614	31,038	15,476	15,562	6,214	3,162	3,052
15-19	32,424	16,273	16,151	27,216	13,598	13,618	5,208	2,675	2,533
20-24	27,833	14,027	13,806	23,211	11,759	11,452	4,622	2,268	2,354
25-29	23,246	11,519	11,727	18,621	9,237	9,384	4,625	2,282	2,343
30-34	23,821	11,170	12,651	18,060	8,470	9,590	5,761	2,700	3,061
35-39	20,908	10,172	10,736	15,868	7,709	8,159	5,040	2,463	2,577
40-44	16,636	8,304	8,332	12,835	6,349	6,486	3,801	1,955	1,846
45-49	12,749	6,198	6,551	9,936	4,781	5,155	2,813	1,417	1,396
50-54	9,311	4,448	4,863	7,292	3,410	3,882	2,019	1,038	981
55-59	7,907	3,693	4,214	6,286	2,867	3,419	1,621	826	795
60-64	6,139	2,777	3,362	4,988	2,191	2,797	1,151	586	565
65-69	4,679	2,210	2,469	3,967	1,861	2,106	712	349	363
70-74	2,893	1,411	1,482	2,459	1,200	1,259	434	211	223
75-79	1,736	775	961	1,535	686	849	201	89	112
80+	1,747	735	1,012	1,554	653	901	193	82	111

Table 3B.11: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2032

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	339,049	167,640	171,409	275,098	135,633	139,465	63,951	32,007	31,944
0 - 4	52,121	26,310	25,811	43,292	21,846	21,446	8,829	4,464	4,365
5 -9	51,739	26,040	25,699	42,717	21,475	21,242	9,022	4,565	4,457
10 -14	37,961	18,989	18,972	31,394	15,654	15,740	6,567	3,335	3,232
15-19	33,393	16,775	16,618	27,961	13,972	13,989	5,432	2,803	2,629
20-24	28,411	14,322	14,089	23,676	11,985	11,691	4,735	2,337	2,398
25-29	23,504	11,655	11,849	18,900	9,379	9,521	4,604	2,276	2,328
30-34	23,845	11,275	12,570	18,173	8,601	9,572	5,672	2,674	2,998
35-39	21,328	10,311	11,017	16,016	7,724	8,292	5,312	2,587	2,725
40-44	17,120	8,541	8,579	13,140	6,523	6,617	3,980	2,018	1,962
45-49	13,562	6,591	6,971	10,531	5,057	5,474	3,031	1,534	1,497
50-54	9,758	4,654	5,104	7,593	3,541	4,052	2,165	1,113	1,052
55-59	8,047	3,777	4,270	6,377	2,903	3,474	1,670	874	796
60-64	6,572	3,004	3,568	5,322	2,372	2,950	1,250	632	618
65-69	5,011	2,303	2,708	4,217	1,925	2,292	794	378	416
70-74	3,033	1,487	1,546	2,581	1,260	1,321	452	227	225
75-79	1,788	808	980	1,568	706	862	220	102	118
80+	1,856	798	1,058	1,640	710	930	216	88	128

Table 3B.12: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2033

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	346,537	171,366	175,171	280,677	138,374	142,303	65,860	32,992	32,868
0 - 4	51,767	26,138	25,629	43,046	21,726	21,320	8,721	4,412	4,309
5 -9	51,596	25,977	25,619	42,523	21,384	21,139	9,073	4,593	4,480
10 -14	40,582	20,297	20,285	33,467	16,690	16,777	7,115	3,607	3,508
15-19	34,090	17,124	16,966	28,471	14,243	14,228	5,619	2,881	2,738
20-24	29,747	15,019	14,728	24,713	12,501	12,212	5,034	2,518	2,516
25-29	23,919	11,857	12,062	19,373	9,586	9,787	4,546	2,271	2,275
30-34	23,678	11,316	12,362	18,083	8,646	9,437	5,595	2,670	2,925
35-39	21,722	10,436	11,286	16,229	7,789	8,440	5,493	2,647	2,846
40-44	18,034	8,888	9,146	13,707	6,724	6,983	4,327	2,164	2,163
45-49	14,122	6,961	7,161	10,972	5,362	5,610	3,150	1,599	1,551
50-54	10,341	4,913	5,428	7,991	3,700	4,291	2,350	1,213	1,137
55-59	8,129	3,818	4,311	6,398	2,920	3,478	1,731	898	833
60-64	6,950	3,156	3,794	5,593	2,478	3,115	1,357	678	679
65-69	4,908	2,243	2,665	4,124	1,851	2,273	784	392	392
70-74	3,345	1,624	1,721	2,829	1,368	1,461	516	256	260
75-79	1,831	825	1,006	1,591	719	872	240	106	134
80+	1,776	774	1,002	1,567	687	880	209	87	122

Table 3B.13: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2034

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	353,960	175,065	178,895	286,278	141,132	145,146	67,682	33,933	33,749
0 - 4	51,377	25,953	25,424	42,794	21,609	21,185	8,583	4,344	4,239
5 -9	51,438	25,906	25,532	42,378	21,318	21,060	9,060	4,588	4,472
10 -14	43,433	21,849	21,584	35,673	17,890	17,783	7,760	3,959	3,801
15-19	34,020	16,992	17,028	28,298	14,081	14,217	5,722	2,911	2,811
20-24	30,861	15,539	15,322	25,638	12,912	12,726	5,223	2,627	2,596
25-29	24,882	12,288	12,594	20,198	9,961	10,237	4,684	2,327	2,357
30-34	22,830	11,170	11,660	17,560	8,589	8,971	5,270	2,581	2,689
35-39	23,081	10,898	12,183	17,235	8,124	9,111	5,846	2,774	3,072
40-44	18,413	9,052	9,361	13,932	6,798	7,134	4,481	2,254	2,227
45-49	15,176	7,474	7,702	11,692	5,721	5,971	3,484	1,753	1,731
50-54	10,656	5,146	5,510	8,226	3,903	4,323	2,430	1,243	1,187
55-59	8,609	4,010	4,599	6,736	3,035	3,701	1,873	975	898
60-64	6,777	3,120	3,657	5,411	2,451	2,960	1,366	669	697
65-69	5,137	2,298	2,839	4,254	1,844	2,410	883	454	429
70-74	3,555	1,695	1,860	3,028	1,442	1,586	527	253	274
75-79	2,048	946	1,102	1,754	809	945	294	137	157
80+	1,667	729	938	1,471	645	826	196	84	112

Table 3B.14: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2035

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	361,297	178,712	182,585	291,776	143,833	147,943	69,521	34,879	34,642
0 - 4	50,959	25,745	25,214	42,516	21,472	21,044	8,443	4,273	4,170
5 -9	51,234	25,811	25,423	42,176	21,224	20,952	9,058	4,587	4,471
10 -14	45,731	23,028	22,703	37,515	18,835	18,680	8,216	4,193	4,023
15-19	35,410	17,652	17,758	29,350	14,590	14,760	6,060	3,062	2,998
20-24	31,265	15,685	15,580	25,848	12,912	12,936	5,417	2,773	2,644
25-29	25,866	12,986	12,880	21,075	10,582	10,493	4,791	2,404	2,387
30-34	22,791	11,120	11,671	17,585	8,575	9,010	5,206	2,545	2,661
35-39	22,893	10,776	12,117	17,068	8,023	9,045	5,825	2,753	3,072
40-44	19,504	9,499	10,005	14,692	7,117	7,575	4,812	2,382	2,430
45-49	15,311	7,640	7,671	11,695	5,780	5,915	3,616	1,860	1,756
50-54	11,415	5,483	5,932	8,777	4,147	4,630	2,638	1,336	1,302
55-59	8,512	4,041	4,471	6,631	3,061	3,570	1,881	980	901
60-64	7,251	3,326	3,925	5,747	2,583	3,164	1,504	743	761
65-69	5,167	2,320	2,847	4,233	1,844	2,389	934	476	458
70-74	3,849	1,777	2,072	3,272	1,506	1,766	577	271	306
75-79	2,169	1,023	1,146	1,852	869	983	317	154	163
80+	1,970	800	1,170	1,744	713	1,031	226	87	139

Table 3B.15: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2036

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	368,595	182,344	186,251	297,290	146,545	150,745	71,305	35,799	35,506
0 - 4	50,594	25,564	25,030	42,283	21,357	20,926	8,311	4,207	4,104
5 -9	50,982	25,692	25,290	41,985	21,134	20,851	8,997	4,558	4,439
10 -14	48,428	24,369	24,059	39,656	19,915	19,741	8,772	4,454	4,318
15-19	36,275	18,128	18,147	29,961	14,911	15,050	6,314	3,217	3,097
20-24	31,486	15,766	15,720	26,025	12,950	13,075	5,461	2,816	2,645
25-29	26,989	13,567	13,422	21,945	11,059	10,886	5,044	2,508	2,536
30-34	22,526	11,134	11,392	17,574	8,667	8,907	4,952	2,467	2,485
35-39	23,071	10,787	12,284	17,149	7,993	9,156	5,922	2,794	3,128
40-44	20,195	9,797	10,398	15,089	7,291	7,798	5,106	2,506	2,600
45-49	16,007	7,963	8,044	12,148	5,975	6,173	3,859	1,988	1,871
50-54	12,178	5,888	6,290	9,374	4,475	4,899	2,804	1,413	1,391
55-59	8,805	4,170	4,635	6,821	3,155	3,666	1,984	1,015	969
60-64	7,357	3,392	3,965	5,820	2,614	3,206	1,537	778	759
65-69	5,542	2,457	3,085	4,486	1,928	2,558	1,056	529	527
70-74	4,003	1,839	2,164	3,382	1,540	1,842	621	299	322
75-79	2,261	1,061	1,200	1,914	898	1,016	347	163	184
80+	1,896	770	1,126	1,678	683	995	218	87	131

Table 3B.16: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2037

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	375,838	185,949	189,889	302,738	149,230	153,508	73,100	36,719	36,381
0 - 4	50,271	25,406	24,865	42,055	21,247	20,808	8,216	4,159	4,057
5 -9	50,688	25,552	25,136	41,774	21,036	20,738	8,914	4,516	4,398
10 -14	50,458	25,378	25,080	41,339	20,754	20,585	9,119	4,624	4,495
15-19	36,994	18,485	18,509	30,331	15,097	15,234	6,663	3,388	3,275
20-24	32,453	16,265	16,188	26,769	13,322	13,447	5,684	2,943	2,741
25-29	27,575	13,866	13,709	22,429	11,297	11,132	5,146	2,569	2,577
30-34	22,797	11,276	11,521	17,847	8,805	9,042	4,950	2,471	2,479
35-39	23,111	10,896	12,215	17,281	8,130	9,151	5,830	2,766	3,064
40-44	20,626	9,944	10,682	15,242	7,312	7,930	5,384	2,632	2,752
45-49	16,494	8,203	8,291	12,466	6,155	6,311	4,028	2,048	1,980
50-54	12,972	6,271	6,701	9,952	4,743	5,209	3,020	1,528	1,492
55-59	9,242	4,370	4,872	7,123	3,286	3,837	2,119	1,084	1,035
60-64	7,506	3,481	4,025	5,923	2,660	3,263	1,583	821	762
65-69	5,948	2,668	3,280	4,804	2,099	2,705	1,144	569	575
70-74	4,305	1,923	2,382	3,613	1,601	2,012	692	322	370
75-79	2,384	1,126	1,258	2,021	948	1,073	363	178	185
80+	2,014	839	1,175	1,769	738	1,031	245	101	144

Table 3B.17: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2038

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	383,037	189,531	193,506	308,194	151,912	156,282	74,843	37,619	37,224
0 - 4	50,028	25,286	24,742	41,918	21,179	20,739	8,110	4,107	4,003
5 -9	50,378	25,405	24,973	41,572	20,942	20,630	8,806	4,463	4,343
10 -14	50,356	25,334	25,022	41,187	20,683	20,504	9,169	4,651	4,518
15-19	39,580	19,775	19,805	32,374	16,117	16,257	7,206	3,658	3,548
20-24	33,160	16,620	16,540	27,293	13,602	13,691	5,867	3,018	2,849
25-29	28,894	14,554	14,340	23,442	11,796	11,646	5,452	2,758	2,694
30-34	23,223	11,485	11,738	18,342	9,028	9,314	4,881	2,457	2,424
35-39	22,971	10,947	12,024	17,210	8,180	9,030	5,761	2,767	2,994
40-44	21,025	10,072	10,953	15,463	7,381	8,082	5,562	2,691	2,871
45-49	17,388	8,541	8,847	13,027	6,353	6,674	4,361	2,188	2,173
50-54	13,517	6,626	6,891	10,384	5,039	5,345	3,133	1,587	1,546
55-59	9,805	4,620	5,185	7,507	3,439	4,068	2,298	1,181	1,117
60-64	7,588	3,522	4,066	5,946	2,677	3,269	1,642	845	797
65-69	6,294	2,805	3,489	5,051	2,194	2,857	1,243	611	632
70-74	4,214	1,875	2,339	3,530	1,540	1,990	684	335	349
75-79	2,631	1,230	1,401	2,215	1,031	1,184	416	199	217
80+	1,985	834	1,151	1,733	731	1,002	252	103	149

Table 3B.18: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2039

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	390,229	193,103	197,126	313,688	154,620	159,068	76,541	38,483	38,058
0 - 4	49,883	25,214	24,669	41,855	21,149	20,706	8,028	4,065	3,963
5 -9	50,026	25,238	24,788	41,352	20,841	20,511	8,674	4,397	4,277
10 -14	50,235	25,281	24,954	41,077	20,636	20,441	9,158	4,645	4,513
15-19	42,390	21,302	21,088	34,543	17,296	17,247	7,847	4,006	3,841
20-24	33,114	16,500	16,614	27,140	13,449	13,691	5,974	3,051	2,923
25-29	30,001	15,069	14,932	24,364	12,206	12,158	5,637	2,863	2,774
30-34	24,173	11,909	12,264	19,146	9,390	9,756	5,027	2,519	2,508
35-39	22,160	10,813	11,347	16,725	8,139	8,586	5,435	2,674	2,761
40-44	22,361	10,530	11,831	16,441	7,709	8,732	5,920	2,821	3,099
45-49	17,770	8,708	9,062	13,265	6,438	6,827	4,505	2,270	2,235
50-54	14,539	7,124	7,415	11,071	5,380	5,691	3,468	1,744	1,724
55-59	10,111	4,844	5,267	7,740	3,637	4,103	2,371	1,207	1,164
60-64	8,041	3,698	4,343	6,264	2,783	3,481	1,777	915	862
65-69	6,139	2,772	3,367	4,888	2,170	2,718	1,251	602	649
70-74	4,423	1,926	2,497	3,654	1,537	2,117	769	389	380
75-79	2,804	1,289	1,515	2,379	1,092	1,287	425	197	228
80+	2,059	886	1,173	1,784	768	1,016	275	118	157

Table 3B.19: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2040

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	397,437	196,696	200,741	319,198	157,337	161,861	78,239	39,359	38,880
0 - 4	49,866	25,214	24,652	41,898	21,178	20,720	7,968	4,036	3,932
5 -9	49,660	25,060	24,600	41,125	20,732	20,393	8,535	4,328	4,207
10 -14	50,063	25,203	24,860	40,911	20,560	20,351	9,152	4,643	4,509
15-19	44,656	22,464	22,192	36,358	18,226	18,132	8,298	4,238	4,060
20-24	34,487	17,154	17,333	28,176	13,951	14,225	6,311	3,203	3,108
25-29	30,412	15,220	15,192	24,575	12,208	12,367	5,837	3,012	2,825
30-34	25,143	12,595	12,548	20,020	10,007	10,013	5,123	2,588	2,535
35-39	22,140	10,774	11,366	16,756	8,129	8,627	5,384	2,645	2,739
40-44	22,190	10,417	11,773	16,305	7,624	8,681	5,885	2,793	3,092
45-49	18,837	9,144	9,693	14,005	6,746	7,259	4,832	2,398	2,434
50-54	14,684	7,290	7,394	11,097	5,448	5,649	3,587	1,842	1,745
55-59	10,843	5,168	5,675	8,273	3,872	4,401	2,570	1,296	1,274
60-64	7,965	3,735	4,230	6,177	2,814	3,363	1,788	921	867
65-69	6,586	2,962	3,624	5,206	2,291	2,915	1,380	671	709
70-74	4,474	1,953	2,521	3,660	1,548	2,112	814	405	409
75-79	3,070	1,360	1,710	2,603	1,149	1,454	467	211	256
80+	2,361	983	1,378	2,053	854	1,199	308	129	179

Table 3B.20: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2041

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	404,634	200,282	204,352	324,724	160,066	164,658	79,910	40,216	39,694
0 - 4	50,012	25,289	24,723	42,084	21,272	20,812	7,928	4,017	3,911
5 -9	49,312	24,892	24,420	40,910	20,630	20,280	8,402	4,262	4,140
10 -14	49,828	25,094	24,734	40,737	20,481	20,256	9,091	4,613	4,478
15-19	47,299	23,778	23,521	38,458	19,287	19,171	8,841	4,491	4,350
20-24	35,339	17,622	17,717	28,773	14,265	14,508	6,566	3,357	3,209
25-29	30,632	15,301	15,331	24,765	12,255	12,510	5,867	3,046	2,821
30-34	26,245	13,163	13,082	20,861	10,466	10,395	5,384	2,697	2,687
35-39	21,889	10,792	11,097	16,765	8,229	8,536	5,124	2,563	2,561
40-44	22,370	10,431	11,939	16,376	7,589	8,787	5,994	2,842	3,152
45-49	19,512	9,437	10,075	14,401	6,922	7,479	5,111	2,515	2,596
50-54	15,357	7,602	7,755	11,525	5,632	5,893	3,832	1,970	1,862
55-59	11,571	5,551	6,020	8,845	4,183	4,662	2,726	1,368	1,358
60-64	8,243	3,857	4,386	6,353	2,900	3,453	1,890	957	933
65-69	6,686	3,023	3,663	5,275	2,321	2,954	1,411	702	709
70-74	4,799	2,068	2,731	3,876	1,618	2,258	923	450	473
75-79	3,185	1,404	1,781	2,685	1,173	1,512	500	231	269
80+	2,355	978	1,377	2,035	843	1,192	320	135	185

Table 3B.21: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2042

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	411,804	203,848	207,956	330,213	162,765	167,448	81,591	41,083	40,508
0 - 4	50,245	25,414	24,831	42,337	21,407	20,930	7,908	4,007	3,901
5 -9	49,007	24,742	24,265	40,699	20,527	20,172	8,308	4,215	4,093
10 -14	49,544	24,958	24,586	40,538	20,387	20,151	9,006	4,571	4,435
15-19	49,281	24,761	24,520	40,105	20,105	20,000	9,176	4,656	4,520
20-24	36,044	17,971	18,073	29,132	14,443	14,689	6,912	3,528	3,384
25-29	31,579	15,791	15,788	25,493	12,619	12,874	6,086	3,172	2,914
30-34	26,817	13,455	13,362	21,339	10,701	10,638	5,478	2,754	2,724
35-39	22,152	10,930	11,222	17,018	8,357	8,661	5,134	2,573	2,561
40-44	22,411	10,539	11,872	16,506	7,724	8,782	5,905	2,815	3,090
45-49	19,932	9,580	10,352	14,551	6,943	7,608	5,381	2,637	2,744
50-54	15,831	7,833	7,998	11,844	5,809	6,035	3,987	2,024	1,963
55-59	12,339	5,919	6,420	9,405	4,442	4,963	2,934	1,477	1,457
60-64	8,664	4,050	4,614	6,650	3,029	3,621	2,014	1,021	993
65-69	6,836	3,111	3,725	5,384	2,369	3,015	1,452	742	710
70-74	5,174	2,257	2,917	4,170	1,771	2,399	1,004	486	518
75-79	3,437	1,474	1,963	2,875	1,221	1,654	562	253	309
80+	2,511	1,063	1,448	2,167	911	1,256	344	152	192

Table 3B.22: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2043

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	418,978	207,417	211,561	335,753	165,502	170,251	83,225	41,915	41,310
0 - 4	50,536	25,562	24,974	42,636	21,560	21,076	7,900	4,002	3,898
5 -9	48,772	24,629	24,143	40,570	20,468	20,102	8,202	4,161	4,041
10 -14	49,244	24,819	24,425	40,348	20,302	20,046	8,896	4,517	4,379
15-19	49,186	24,722	24,464	39,966	20,044	19,922	9,220	4,678	4,542
20-24	38,567	19,228	19,339	31,112	15,431	15,681	7,455	3,797	3,658
25-29	32,268	16,135	16,133	26,009	12,894	13,115	6,259	3,241	3,018
30-34	28,102	14,122	13,980	22,318	11,180	11,138	5,784	2,942	2,842
35-39	22,569	11,134	11,435	17,514	8,581	8,933	5,055	2,553	2,502
40-44	22,277	10,590	11,687	16,444	7,778	8,666	5,833	2,812	3,021
45-49	20,321	9,704	10,617	14,764	7,008	7,756	5,557	2,696	2,861
50-54	16,692	8,158	8,534	12,381	5,998	6,383	4,311	2,160	2,151
55-59	12,857	6,256	6,601	9,816	4,723	5,093	3,041	1,533	1,508
60-64	9,194	4,282	4,912	7,013	3,172	3,841	2,181	1,110	1,071
65-69	6,914	3,148	3,766	5,406	2,384	3,022	1,508	764	744
70-74	5,470	2,371	3,099	4,381	1,849	2,532	1,089	522	567
75-79	3,361	1,436	1,925	2,808	1,174	1,634	553	262	291
80+	2,648	1,121	1,527	2,267	956	1,311	381	165	216

Table 3B.23: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2044

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	426,123	210,975	215,148	341,243	168,208	173,035	84,880	42,767	42,113
0 - 4	50,846	25,724	25,122	42,900	21,697	21,203	7,946	4,027	3,919
5 -9	48,636	24,560	24,076	40,514	20,439	20,075	8,122	4,121	4,001
10 -14	48,899	24,655	24,244	40,140	20,206	19,934	8,759	4,449	4,310
15-19	49,064	24,668	24,396	39,859	19,997	19,862	9,205	4,671	4,534
20-24	41,305	20,716	20,589	33,216	16,574	16,642	8,089	4,142	3,947
25-29	32,228	16,023	16,205	25,859	12,749	13,110	6,369	3,274	3,095
30-34	29,181	14,625	14,556	23,224	11,581	11,643	5,957	3,044	2,913
35-39	23,494	11,547	11,947	18,290	8,932	9,358	5,204	2,615	2,589
40-44	21,493	10,463	11,030	15,983	7,742	8,241	5,510	2,721	2,789
45-49	21,615	10,147	11,468	15,709	7,323	8,386	5,906	2,824	3,082
50-54	17,067	8,323	8,744	12,624	6,086	6,538	4,443	2,237	2,206
55-59	13,832	6,728	7,104	10,465	5,043	5,422	3,367	1,685	1,682
60-64	9,479	4,489	4,990	7,227	3,351	3,876	2,252	1,138	1,114
65-69	7,322	3,304	4,018	5,690	2,477	3,213	1,632	827	805
70-74	5,325	2,341	2,984	4,232	1,827	2,405	1,093	514	579
75-79	3,536	1,478	2,058	2,913	1,174	1,739	623	304	319
80+	2,801	1,184	1,617	2,398	1,010	1,388	403	174	229

Table 3B.24: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2045

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	433,292	214,543	218,749	346,802	170,954	175,848	86,490	43,589	42,901
0 - 4	51,147	25,877	25,270	43,181	21,839	21,342	7,966	4,038	3,928
5 -9	48,627	24,561	24,066	40,570	20,472	20,098	8,057	4,089	3,968
10 -14	48,537	24,479	24,058	39,921	20,102	19,819	8,616	4,377	4,239
15-19	48,896	24,593	24,303	39,699	19,925	19,774	9,197	4,668	4,529
20-24	43,516	21,847	21,669	34,987	17,481	17,506	8,529	4,366	4,163
25-29	33,566	16,660	16,906	26,864	13,234	13,630	6,702	3,426	3,276
30-34	29,584	14,774	14,810	23,424	11,582	11,842	6,160	3,192	2,968
35-39	24,438	12,213	12,225	19,151	9,534	9,617	5,287	2,679	2,608
40-44	21,473	10,425	11,048	16,008	7,730	8,278	5,465	2,695	2,770
45-49	21,455	10,041	11,414	15,590	7,249	8,341	5,865	2,792	3,073
50-54	18,095	8,741	9,354	13,338	6,382	6,956	4,757	2,359	2,398
55-59	13,970	6,884	7,086	10,492	5,107	5,385	3,478	1,777	1,701
60-64	10,178	4,795	5,383	7,735	3,576	4,159	2,443	1,219	1,224
65-69	7,267	3,346	3,921	5,625	2,513	3,112	1,642	833	809
70-74	5,739	2,509	3,230	4,529	1,936	2,593	1,210	573	637
75-79	3,609	1,510	2,099	2,947	1,192	1,755	662	318	344
80+	3,195	1,288	1,907	2,741	1,100	1,641	454	188	266

Table 3B.25: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2046

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	440,447	218,107	222,340	352,321	173,680	178,641	88,126	44,427	43,699
0 - 4	51,449	26,029	25,420	43,422	21,961	21,461	8,027	4,068	3,959
5 -9	48,768	24,638	24,130	40,754	20,570	20,184	8,014	4,068	3,946
10 -14	48,200	24,317	23,883	39,717	20,006	19,711	8,483	4,311	4,172
15-19	48,672	24,490	24,182	39,539	19,853	19,686	9,133	4,637	4,496
20-24	46,092	23,125	22,967	37,041	18,516	18,525	9,051	4,609	4,442
25-29	34,396	17,114	17,282	27,433	13,531	13,902	6,963	3,583	3,380
30-34	29,802	14,855	14,947	23,623	11,634	11,989	6,179	3,221	2,958
35-39	25,510	12,764	12,746	19,958	9,973	9,985	5,552	2,791	2,761
40-44	21,234	10,444	10,790	16,032	7,833	8,199	5,202	2,611	2,591
45-49	21,634	10,058	11,576	15,653	7,214	8,439	5,981	2,844	3,137
50-54	18,750	9,024	9,726	13,725	6,555	7,170	5,025	2,469	2,556
55-59	14,619	7,182	7,437	10,902	5,281	5,621	3,717	1,901	1,816
60-64	10,869	5,154	5,715	8,280	3,867	4,413	2,589	1,287	1,302
65-69	7,524	3,454	4,070	5,786	2,587	3,199	1,738	867	871
70-74	5,826	2,563	3,263	4,589	1,961	2,628	1,237	602	635
75-79	3,875	1,600	2,275	3,121	1,246	1,875	754	354	400
80+	3,227	1,296	1,931	2,746	1,092	1,654	481	204	277

Table 3B.26: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2047

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	447,622	221,681	225,941	357,886	176,433	181,453	89,736	45,248	44,488
0 - 4	51,793	26,204	25,589	43,725	22,116	21,609	8,068	4,088	3,980
5 -9	48,992	24,758	24,234	41,000	20,700	20,300	7,992	4,058	3,934
10 -14	47,905	24,173	23,732	39,514	19,908	19,606	8,391	4,265	4,126
15-19	48,395	24,358	24,037	39,352	19,766	19,586	9,043	4,592	4,451
20-24	48,031	24,084	23,947	38,651	19,316	19,335	9,380	4,768	4,612
25-29	35,088	17,458	17,630	27,784	13,704	14,080	7,304	3,754	3,550
30-34	30,727	15,333	15,394	24,336	11,989	12,347	6,391	3,344	3,047
35-39	26,069	13,051	13,018	20,428	10,207	10,221	5,641	2,844	2,797
40-44	21,498	10,582	10,916	16,277	7,958	8,319	5,221	2,624	2,597
45-49	21,680	10,165	11,515	15,788	7,346	8,442	5,892	2,819	3,073
50-54	19,155	9,160	9,995	13,871	6,575	7,296	5,284	2,585	2,699
55-59	15,080	7,407	7,673	11,217	5,457	5,760	3,863	1,950	1,913
60-64	11,602	5,503	6,099	8,819	4,115	4,704	2,783	1,388	1,395
65-69	7,929	3,639	4,290	6,077	2,716	3,361	1,852	923	929
70-74	5,983	2,652	3,331	4,707	2,015	2,692	1,276	637	639
75-79	4,200	1,760	2,440	3,381	1,377	2,004	819	383	436
80+	3,495	1,394	2,101	2,959	1,168	1,791	536	226	310

Table 3B.27: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2048

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	454,753	225,240	229,513	363,421	179,175	184,246	91,332	46,065	45,267
0 - 4	52,090	26,354	25,736	43,979	22,243	21,736	8,111	4,111	4,000
5 -9	49,289	24,913	24,376	41,301	20,856	20,445	7,988	4,057	3,931
10 -14	47,677	24,061	23,616	39,394	19,851	19,543	8,283	4,210	4,073
15-19	48,105	24,225	23,880	39,175	19,688	19,487	8,930	4,537	4,393
20-24	47,941	24,049	23,892	38,523	19,260	19,263	9,418	4,789	4,629
25-29	37,549	18,682	18,867	29,698	14,657	15,041	7,851	4,025	3,826
30-34	31,402	15,670	15,732	24,841	12,261	12,580	6,561	3,409	3,152
35-39	27,329	13,704	13,625	21,386	10,674	10,712	5,943	3,030	2,913
40-44	21,903	10,781	11,122	16,768	8,181	8,587	5,135	2,600	2,535
45-49	21,553	10,216	11,337	15,728	7,398	8,330	5,825	2,818	3,007
50-54	19,538	9,286	10,252	14,081	6,642	7,439	5,457	2,644	2,813
55-59	15,908	7,717	8,191	11,737	5,639	6,098	4,171	2,078	2,093
60-64	12,089	5,817	6,272	9,200	4,373	4,827	2,889	1,444	1,445
65-69	8,417	3,849	4,568	6,407	2,840	3,567	2,010	1,009	1,001
70-74	6,047	2,682	3,365	4,724	2,027	2,697	1,323	655	668
75-79	4,427	1,844	2,583	3,540	1,433	2,107	887	411	476
80+	3,489	1,390	2,099	2,939	1,152	1,787	550	238	312

Table 3B.28: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2049

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	461,861	228,778	233,083	368,946	181,914	187,032	92,915	46,864	46,051
0 - 4	52,366	26,499	25,867	44,204	22,362	21,842	8,162	4,137	4,025
5 -9	49,592	25,069	24,523	41,563	20,992	20,571	8,029	4,077	3,952
10 -14	47,549	24,000	23,549	39,350	19,831	19,519	8,199	4,169	4,030
15-19	47,775	24,068	23,707	38,981	19,599	19,382	8,794	4,469	4,325
20-24	47,831	24,002	23,829	38,439	19,226	19,213	9,392	4,776	4,616
25-29	40,223	20,129	20,094	31,747	15,766	15,981	8,476	4,363	4,113
30-34	31,369	15,565	15,804	24,702	12,124	12,578	6,667	3,441	3,226
35-39	28,380	14,194	14,186	22,272	11,066	11,206	6,108	3,128	2,980
40-44	22,810	11,187	11,623	17,522	8,522	9,000	5,288	2,665	2,623
45-49	20,800	10,098	10,702	15,292	7,371	7,921	5,508	2,727	2,781
50-54	20,793	9,712	11,081	14,994	6,943	8,051	5,799	2,769	3,030
55-59	16,268	7,874	8,394	11,975	5,726	6,249	4,293	2,148	2,145
60-64	13,009	6,257	6,752	9,811	4,671	5,140	3,198	1,586	1,612
65-69	8,679	4,037	4,642	6,609	3,009	3,600	2,070	1,028	1,042
70-74	6,404	2,813	3,591	4,969	2,102	2,867	1,435	711	724
75-79	4,310	1,820	2,490	3,416	1,415	2,001	894	405	489
80+	3,703	1,454	2,249	3,100	1,189	1,911	603	265	338

Table 3B.29: Projected Population by Five Year Age Groups and Sex; Kaskazini Unguja Region, 2050

Age Groups	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	468,991	232,337	236,654	374,487	184,663	189,824	94,504	47,674	46,830
0 - 4	52,634	26,636	25,998	44,417	22,472	21,945	8,217	4,164	4,053
5 -9	49,907	25,233	24,674	41,855	21,143	20,712	8,052	4,090	3,962
10 -14	47,549	24,006	23,543	39,414	19,869	19,545	8,135	4,137	3,998
15-19	47,428	23,901	23,527	38,773	19,501	19,272	8,655	4,400	4,255
20-24	47,676	23,934	23,742	38,294	19,163	19,131	9,382	4,771	4,611
25-29	42,384	21,237	21,147	33,471	16,651	16,820	8,913	4,586	4,327
30-34	32,677	16,187	16,490	25,677	12,594	13,083	7,000	3,593	3,407
35-39	28,777	14,340	14,437	22,466	11,065	11,401	6,311	3,275	3,036
40-44	23,731	11,834	11,897	18,363	9,108	9,255	5,368	2,726	2,642
45-49	20,786	10,064	10,722	15,320	7,360	7,960	5,466	2,704	2,762
50-54	20,643	9,612	11,031	14,888	6,876	8,012	5,755	2,736	3,019
55-59	17,259	8,276	8,983	12,659	6,008	6,651	4,600	2,268	2,332
60-64	13,145	6,407	6,738	9,847	4,738	5,109	3,298	1,669	1,629
65-69	9,332	4,317	5,015	7,080	3,211	3,869	2,252	1,106	1,146
70-74	6,372	2,855	3,517	4,924	2,139	2,785	1,448	716	732
75-79	4,672	1,959	2,713	3,683	1,507	2,176	989	452	537
80+	4,019	1,539	2,480	3,356	1,258	2,098	663	281	382

3.6   Council Population Projection Results

This section presents population projections for all Kaskazini Unguja Councils from 2023 to 2050. The projection disaggregated by Sex and five years' age groups, starting with age 0-4 up to 80 and above. The projection results are presented in Table 3C.1 to Table 3C.13.

Table 3C.1: Projected Population by Council and Sex; Kaskazini A and Kaskazini B Town Council, 2023-2050

Year	Kaskazini A Town Council			Kaskazini B Town Council		
	Both Sexes	Male	Female	Both Sexes	Male	Female
2023	163,019	80,413	82,606	104,200	51,426	52,774
2024	168,123	82,904	85,219	107,408	53,086	54,322
2025	173,094	85,404	87,690	110,698	54,704	55,994
2026	178,084	87,882	90,202	113,883	56,305	57,578
2027	183,146	90,354	92,792	116,897	57,863	59,034
2028	187,816	92,770	95,046	120,203	59,428	60,775
2029	192,703	95,130	97,573	123,216	60,996	62,220
2030	197,422	97,498	99,924	126,320	62,526	63,794
2031	202,128	99,843	102,285	129,328	64,018	65,310
2032	206,974	102,207	104,767	132,075	65,433	66,642
2033	211,446	104,482	106,964	135,091	66,884	68,207
2034	216,093	106,720	109,373	137,867	68,345	69,522
2035	220,505	108,980	111,525	140,792	69,732	71,060
2036	225,122	111,241	113,881	143,473	71,103	72,370
2037	229,728	113,505	116,223	146,110	72,444	73,666
2038	234,117	115,744	118,373	148,920	73,787	75,133
2039	238,702	117,977	120,725	151,527	75,126	76,401
2040	243,055	120,154	122,901	154,382	76,542	77,840
2041	247,567	122,426	125,141	157,067	77,856	79,211
2042	252,182	124,644	127,538	159,622	79,204	80,418
2043	256,540	126,860	129,680	162,438	80,557	81,881
2044	261,013	129,073	131,940	165,110	81,902	83,208
2045	265,232	131,238	133,994	168,060	83,305	84,755
2046	269,760	133,482	136,278	170,687	84,625	86,062
2047	274,231	135,713	138,518	173,391	85,968	87,423
2048	278,610	137,931	140,679	176,143	87,309	88,834
2049	283,062	140,108	142,954	178,799	88,670	90,129
2050	287,244	142,260	144,984	181,747	90,077	91,670

Table 3C.2: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2023-2027

Age Groups	2023			2024			2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	163,019	80,413	82,606	168,123	82,904	85,219	173,094	85,404	87,690	178,084	87,882	90,202	183,146	90,354	92,792
0 - 4	25,841	12,901	12,940	27,625	13,864	13,761	29,057	14,595	14,462	30,701	15,413	15,288	31,925	16,020	15,905
5 -9	21,550	10,838	10,712	21,478	10,733	10,745	22,332	11,140	11,192	22,855	11,428	11,427	23,270	11,636	11,634
10-14	19,191	9,701	9,490	19,874	10,018	9,856	20,112	10,098	10,014	20,244	10,147	10,097	20,836	10,457	10,379
15-19	16,118	7,973	8,145	16,736	8,245	8,491	17,387	8,709	8,678	18,102	9,075	9,027	18,471	9,262	9,209
20-24	15,808	7,621	8,187	15,211	7,491	7,720	15,179	7,461	7,718	14,980	7,456	7,524	15,142	7,536	7,606
25-29	14,324	7,061	7,263	15,196	7,363	7,833	15,052	7,272	7,780	15,126	7,263	7,863	15,143	7,329	7,814
30-34	11,672	5,844	5,828	11,902	5,946	5,956	12,590	6,227	6,363	13,009	6,410	6,599	13,265	6,496	6,769
35-39	9,355	4,653	4,702	10,055	4,996	5,059	10,101	5,078	5,023	10,561	5,293	5,268	10,865	5,441	5,424
40-44	6,999	3,248	3,751	7,208	3,407	3,801	7,703	3,616	4,087	8,205	3,884	4,321	8,710	4,117	4,593
45-49	5,576	2,678	2,898	5,918	2,813	3,105	5,821	2,822	2,999	6,021	2,916	3,105	6,310	3,044	3,266
50-54	4,957	2,299	2,658	4,828	2,271	2,557	5,152	2,420	2,732	5,188	2,439	2,749	5,324	2,518	2,806
55-59	3,629	1,691	1,938	3,791	1,738	2,053	3,793	1,730	2,063	4,060	1,838	2,222	4,351	1,977	2,374
60-64	2,678	1,388	1,290	2,876	1,457	1,419	3,061	1,498	1,563	3,204	1,564	1,640	3,425	1,623	1,802
65-69	1,742	881	861	2,004	993	1,011	2,054	1,073	981	2,150	1,110	1,040	2,292	1,169	1,123
70-74	1,470	737	733	1,340	671	669	1,475	700	775	1,498	675	823	1,521	692	829
75-79	1,141	515	626	1,146	512	634	1,045	503	542	1,036	516	520	1,104	551	553
80+	968	384	584	935	386	549	1,180	462	718	1,144	455	689	1,192	486	706

Table 3C.3: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2028-2032

Age Groups	2028 Both Sexes	2028 Male	2028 Female	2029 Both Sexes	2029 Male	2029 Female	2030 Both Sexes	2030 Male	2030 Female	2031 Both Sexes	2031 Male	2031 Female	2032 Both Sexes	2032 Male	2032 Female
Total	187,816	92,770	95,046	192,703	95,130	97,573	197,422	97,498	99,924	202,128	99,843	102,285	206,974	102,207	104,767
0 - 4	31,811	15,967	15,844	31,681	15,904	15,777	31,528	15,830	15,698	31,345	15,739	15,606	31,132	15,638	15,494
5 -9	24,842	12,422	12,420	26,569	13,351	13,218	27,960	14,061	13,899	29,604	14,881	14,723	30,828	15,494	15,334
10 -14	21,253	10,658	10,595	21,183	10,560	10,623	22,039	10,970	11,069	22,561	11,257	11,304	22,997	11,470	11,527
15-19	19,327	9,709	9,618	20,048	10,043	10,005	20,293	10,121	10,172	20,401	10,156	10,245	21,017	10,485	10,532
20-24	15,408	7,672	7,736	15,997	7,920	8,077	16,627	8,376	8,251	17,331	8,740	8,591	17,689	8,919	8,770
25-29	15,020	7,351	7,669	14,479	7,247	7,232	14,449	7,211	7,238	14,274	7,212	7,062	14,439	7,300	7,139
30-34	13,501	6,571	6,930	14,328	6,851	7,477	14,197	6,771	7,426	14,287	6,767	7,520	14,311	6,837	7,474
35-39	11,431	5,659	5,772	11,668	5,765	5,903	12,340	6,032	6,308	12,758	6,215	6,543	13,030	6,310	6,720
40-44	9,063	4,340	4,723	9,747	4,672	5,075	9,815	4,763	5,052	10,262	4,975	5,287	10,545	5,103	5,442
45-49	6,669	3,212	3,457	6,881	3,361	3,520	7,349	3,571	3,778	7,830	3,842	3,988	8,357	4,085	4,272
50-54	5,362	2,542	2,820	5,648	2,654	2,994	5,594	2,682	2,912	5,759	2,745	3,014	6,075	2,900	3,175
55-59	4,577	2,076	2,501	4,468	2,066	2,402	4,776	2,187	2,589	4,819	2,227	2,592	4,936	2,281	2,655
60-64	3,304	1,578	1,726	3,491	1,624	1,867	3,468	1,617	1,851	3,764	1,728	2,036	4,010	1,857	2,153
65-69	2,462	1,278	1,184	2,641	1,323	1,318	2,835	1,392	1,443	2,931	1,434	1,497	3,192	1,495	1,697
70-74	1,554	712	842	1,739	808	931	1,803	873	930	1,913	908	1,005	1,992	951	1,041
75-79	1,111	558	553	1,016	511	505	1,114	530	584	1,095	506	589	1,156	528	628
80+	1,121	465	656	1,119	470	649	1,235	511	724	1,194	511	683	1,268	554	714

Table 3C.4: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2033-2037

Age Groups	2033			2034			2035			2036			2037		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	211,446	104,482	106,964	216,093	106,720	109,373	220,505	108,980	111,525	225,122	111,241	113,881	229,728	113,505	116,223
0 - 4	30,919	15,535	15,384	30,686	15,425	15,261	30,439	15,302	15,137	30,221	15,196	15,025	30,027	15,100	14,927
5 -9	30,744	15,456	15,288	30,648	15,414	15,234	30,529	15,358	15,171	30,378	15,287	15,091	30,203	15,204	14,999
10 -14	24,570	12,252	12,318	26,274	13,171	13,103	27,670	13,884	13,786	29,316	14,711	14,605	30,569	15,334	15,235
15-19	21,466	10,704	10,762	21,420	10,609	10,811	22,293	11,024	11,269	22,843	11,328	11,515	23,282	11,545	11,737
20-24	18,528	9,362	9,166	19,226	9,683	9,543	19,471	9,779	9,692	19,596	9,818	9,778	20,213	10,140	10,073
25-29	14,697	7,427	7,270	15,285	7,695	7,590	15,899	8,134	7,765	16,580	8,495	8,085	16,946	8,683	8,263
30-34	14,198	6,854	7,344	13,704	6,772	6,932	13,679	6,741	6,938	13,515	6,742	6,773	13,688	6,836	6,852
35-39	13,261	6,380	6,881	14,098	6,661	7,437	13,952	6,577	7,375	14,089	6,597	7,492	14,088	6,650	7,438
40-44	11,117	5,315	5,802	11,357	5,412	5,945	12,033	5,679	6,354	12,461	5,862	6,599	12,727	5,947	6,780
45-49	8,676	4,309	4,367	9,346	4,627	4,719	9,398	4,724	4,674	9,848	4,931	4,917	10,138	5,078	5,060
50-54	6,418	3,049	3,369	6,620	3,197	3,423	7,092	3,411	3,681	7,539	3,644	3,895	8,076	3,905	4,171
55-59	4,970	2,298	2,672	5,260	2,431	2,829	5,205	2,437	2,768	5,378	2,517	2,861	5,659	2,633	3,026
60-64	4,224	1,956	2,268	4,126	1,933	2,193	4,380	2,050	2,330	4,484	2,110	2,374	4,605	2,159	2,446
65-69	3,053	1,459	1,594	3,249	1,483	1,766	3,227	1,514	1,713	3,489	1,591	1,898	3,762	1,741	2,021
70-74	2,188	1,042	1,146	2,333	1,086	1,247	2,519	1,142	1,377	2,645	1,180	1,465	2,825	1,228	1,597
75-79	1,203	546	657	1,322	615	707	1,374	668	706	1,445	697	748	1,544	739	805
80+	1,214	538	676	1,139	506	633	1,345	556	789	1,295	535	760	1,376	583	793

Table 3C.5: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2038-2042

Age Groups	2038 Both Sexes	2038 Male	2038 Female	2039 Both Sexes	2039 Male	2039 Female	2040 Both Sexes	2040 Male	2040 Female	2041 Both Sexes	2041 Male	2041 Female	2042 Both Sexes	2042 Male	2042 Female
Total	234,117	115,744	118,373	238,702	117,977	120,725	243,055	120,154	122,901	247,567	122,426	125,141	252,182	124,644	127,538
0 - 4	29,882	15,030	14,852	29,795	14,985	14,810	29,785	14,985	14,800	29,874	15,031	14,843	30,012	15,105	14,907
5 -9	30,020	15,118	14,902	29,808	15,017	14,791	29,590	14,911	14,679	29,383	14,812	14,571	29,202	14,723	14,479
10 -14	30,509	15,309	15,200	30,436	15,277	15,159	30,330	15,229	15,101	30,189	15,164	15,025	30,016	15,081	14,935
15-19	24,922	12,364	12,558	26,712	13,318	13,394	28,121	14,022	14,099	29,778	14,848	14,930	31,019	15,468	15,551
20-24	20,662	10,372	10,290	20,624	10,280	10,344	21,469	10,679	10,790	22,011	10,991	11,020	22,445	11,201	11,244
25-29	17,755	9,115	8,640	18,443	9,439	9,004	18,686	9,532	9,154	18,805	9,577	9,228	19,399	9,889	9,510
30-34	13,941	6,960	6,981	14,518	7,222	7,296	15,102	7,639	7,463	15,758	7,978	7,780	16,108	8,160	7,948
35-39	14,002	6,683	7,319	13,529	6,616	6,913	13,498	6,574	6,924	13,354	6,593	6,761	13,518	6,673	6,845
40-44	12,976	6,021	6,955	13,813	6,303	7,510	13,703	6,228	7,475	13,833	6,249	7,584	13,845	6,299	7,546
45-49	10,695	5,291	5,404	10,932	5,389	5,543	11,579	5,656	5,923	11,985	5,843	6,142	12,261	5,932	6,329
50-54	8,404	4,118	4,286	9,028	4,427	4,601	9,109	4,526	4,583	9,512	4,707	4,805	9,833	4,866	4,967
55-59	5,990	2,780	3,210	6,188	2,931	3,257	6,635	3,115	3,520	7,062	3,346	3,716	7,551	3,566	3,985
60-64	4,590	2,173	2,417	4,895	2,295	2,600	4,823	2,305	2,518	5,035	2,400	2,635	5,284	2,507	2,777
65-69	3,945	1,826	2,119	3,879	1,795	2,084	4,132	1,926	2,206	4,169	1,956	2,213	4,350	2,022	2,328
70-74	2,769	1,201	1,568	2,897	1,227	1,670	2,931	1,252	1,679	3,168	1,328	1,840	3,405	1,451	1,954
75-79	1,700	804	896	1,799	841	958	1,949	892	1,057	2,043	924	1,119	2,219	963	1,256
80+	1,355	579	776	1,406	615	791	1,613	683	930	1,608	679	929	1,715	738	977

Table 3C.6: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2043-2047

Age Groups	2043			2044			2045			2046			2047		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	256,540	126,860	129,680	261,013	129,073	131,940	265,232	131,238	133,994	269,760	133,482	136,278	274,231	135,713	138,518
0 - 4	30,186	15,193	14,993	30,370	15,288	15,082	30,552	15,380	15,172	30,734	15,472	15,262	30,938	15,574	15,364
5 -9	29,061	14,655	14,406	28,979	14,614	14,365	28,972	14,613	14,359	29,056	14,659	14,397	29,189	14,729	14,460
10 -14	29,836	14,998	14,838	29,626	14,899	14,727	29,408	14,793	14,615	29,203	14,695	14,508	29,024	14,608	14,416
15-19	30,958	15,443	15,515	30,881	15,409	15,472	30,775	15,362	15,413	30,634	15,297	15,337	30,459	15,215	15,244
20-24	24,025	11,974	12,051	25,741	12,914	12,827	27,091	13,591	13,500	28,691	14,391	14,300	29,909	15,016	14,893
25-29	19,830	10,107	9,723	19,802	10,034	9,768	20,619	10,430	10,189	21,128	10,719	10,409	21,549	10,932	10,617
30-34	16,874	8,559	8,315	17,526	8,866	8,660	17,761	8,957	8,804	17,889	9,003	8,886	18,450	9,294	9,156
35-39	13,774	6,806	6,968	14,366	7,076	7,290	14,917	7,465	7,452	15,586	7,812	7,774	15,916	7,981	7,935
40-44	13,765	6,344	7,421	13,269	6,258	7,011	13,253	6,236	7,017	13,109	6,258	6,851	13,259	6,328	6,931
45-49	12,487	6,002	6,485	13,284	6,277	7,007	13,170	6,212	6,958	13,315	6,223	7,092	13,300	6,284	7,016
50-54	10,357	5,056	5,301	10,609	5,172	5,437	11,229	5,425	5,804	11,617	5,589	6,028	11,895	5,687	6,208
55-59	7,861	3,767	4,094	8,458	4,066	4,392	8,530	4,153	4,377	8,931	4,341	4,590	9,221	4,465	4,756
60-64	5,594	2,651	2,943	5,786	2,784	3,002	6,173	2,960	3,213	6,623	3,202	3,421	7,098	3,410	3,688
65-69	4,327	2,055	2,272	4,619	2,135	2,484	4,557	2,178	2,379	4,730	2,235	2,495	5,003	2,369	2,634
70-74	3,610	1,527	2,083	3,504	1,494	2,010	3,741	1,599	2,142	3,838	1,642	2,196	3,943	1,703	2,240
75-79	2,186	944	1,242	2,280	965	1,315	2,303	989	1,314	2,473	1,044	1,429	2,693	1,150	1,543
80+	1,809	779	1,030	1,913	822	1,091	2,181	895	1,286	2,203	900	1,303	2,385	968	1,417

Table 3C.7: Projected Population by Five Year Age Groups and Sex; Kaskazini A Town Council, 2048-2050

Age Groups	2048			2049			2050		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	278,610	137,931	140,679	283,062	140,108	142,954	287,244	142,260	144,984
0 - 4	31,116	15,664	15,452	31,278	15,749	15,529	31,438	15,830	15,608
5 -9	29,366	14,821	14,545	29,546	14,914	14,632	29,732	15,011	14,721
10 -14	28,887	14,541	14,346	28,807	14,502	14,305	28,804	14,504	14,300
15-19	30,277	15,133	15,144	30,069	15,035	15,034	29,849	14,929	14,920
20-24	29,853	14,995	14,858	29,787	14,967	14,820	29,689	14,923	14,766
25-29	23,085	11,703	11,382	24,745	12,613	12,132	26,053	13,299	12,754
30-34	18,850	9,495	9,355	18,835	9,436	9,399	19,623	9,814	9,809
35-39	16,686	8,376	8,310	17,336	8,680	8,656	17,564	8,770	8,794
40-44	13,513	6,452	7,061	14,064	6,686	7,378	14,624	7,069	7,555
45-49	13,247	6,324	6,923	12,783	6,246	6,537	12,760	6,221	6,539
50-54	12,128	5,760	6,368	12,901	6,025	6,876	12,794	5,952	6,842
55-59	9,726	4,656	5,070	9,957	4,756	5,201	10,555	4,995	5,560
60-64	7,360	3,599	3,761	7,930	3,876	4,054	7,972	3,959	4,013
65-69	5,288	2,508	2,780	5,482	2,619	2,863	5,873	2,811	3,062
70-74	3,984	1,726	2,258	4,201	1,793	2,408	4,172	1,824	2,348
75-79	2,863	1,213	1,650	2,814	1,201	1,613	3,000	1,280	1,720
80+	2,381	965	1,416	2,527	1,010	1,517	2,742	1,069	1,673

Table 3C. 8: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2023-2027

Age Groups	2023 Both Sexes	2023 Male	2023 Female	2024 Both Sexes	2024 Male	2024 Female	2025 Both Sexes	2025 Male	2025 Female	2026 Both Sexes	2026 Male	2026 Female	2027 Both Sexes	2027 Male	2027 Female
Total	104,200	51,426	52,774	107,408	53,086	54,322	110,698	54,704	55,994	113,883	56,305	57,578	116,897	57,863	59,034
0 - 4	17,430	8,817	8,613	18,624	9,479	9,145	19,549	9,959	9,590	20,678	10,516	10,162	21,521	10,932	10,589
5 -9	14,634	7,383	7,251	14,587	7,321	7,266	15,160	7,592	7,568	15,502	7,783	7,719	15,795	7,925	7,870
10 -14	12,492	6,358	6,134	12,955	6,576	6,379	13,109	6,632	6,477	13,167	6,645	6,522	13,553	6,841	6,712
15-19	9,477	4,787	4,690	9,852	4,959	4,893	10,217	5,225	4,992	10,660	5,458	5,202	10,870	5,567	5,303
20-24	9,581	4,585	4,996	9,238	4,540	4,698	9,197	4,501	4,696	9,077	4,501	4,576	9,167	4,553	4,614
25-29	9,008	4,217	4,791	9,558	4,397	5,161	9,466	4,337	5,129	9,547	4,341	5,206	9,534	4,373	5,161
30-34	7,767	3,796	3,971	7,919	3,858	4,061	8,375	4,043	4,332	8,666	4,168	4,498	8,830	4,218	4,612
35-39	5,966	2,948	3,018	6,389	3,155	3,234	6,464	3,240	3,224	6,734	3,365	3,369	6,917	3,457	3,460
40-44	4,354	2,197	2,157	4,472	2,286	2,186	4,788	2,440	2,348	5,099	2,606	2,493	5,428	2,778	2,650
45-49	3,516	1,655	1,861	3,700	1,732	1,968	3,670	1,748	1,922	3,772	1,788	1,984	3,938	1,870	2,068
50-54	3,035	1,409	1,626	2,955	1,388	1,567	3,148	1,469	1,679	3,219	1,522	1,697	3,219	1,527	1,692
55-59	2,316	1,113	1,203	2,414	1,129	1,285	2,407	1,146	1,261	2,579	1,205	1,374	2,740	1,306	1,434
60-64	1,758	859	899	1,826	881	945	1,964	931	1,033	2,032	957	1,075	2,170	999	1,171
65-69	1,070	461	609	1,161	550	611	1,210	565	645	1,276	603	673	1,281	625	656
70-74	770	411	359	708	389	319	820	403	417	759	375	384	782	388	394
75-79	576	261	315	615	276	339	604	270	334	583	272	311	599	291	308
80+	450	169	281	435	170	265	550	203	347	533	200	333	553	213	340

Table 3C.9: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2028-2032

Age Groups	2028			2029			2030			2031			2032		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	120,203	59,428	60,775	123,216	60,996	62,220	126,320	62,526	63,794	129,328	64,018	65,310	132,075	65,433	66,642
0 - 4	21,447	10,897	10,550	21,358	10,853	10,505	21,259	10,805	10,454	21,134	10,743	10,391	20,989	10,672	10,317
5 -9	16,897	8,474	8,423	18,070	9,125	8,945	19,006	9,610	9,396	20,092	10,148	9,944	20,911	10,546	10,365
10 -14	13,832	6,988	6,844	13,807	6,937	6,870	14,352	7,193	7,159	14,691	7,381	7,310	14,964	7,519	7,445
15-19	11,376	5,833	5,543	11,788	6,027	5,761	11,930	6,084	5,846	12,023	6,117	5,906	12,376	6,290	6,086
20-24	9,320	4,623	4,697	9,703	4,808	4,895	10,069	5,065	5,004	10,502	5,287	5,215	10,722	5,403	5,319
25-29	9,469	4,386	5,083	9,115	4,328	4,787	9,089	4,304	4,785	8,972	4,307	4,665	9,065	4,355	4,710
30-34	8,987	4,265	4,722	9,547	4,456	5,091	9,464	4,398	5,066	9,534	4,403	5,131	9,534	4,438	5,096
35-39	7,285	3,593	3,692	7,426	3,649	3,777	7,870	3,840	4,030	8,150	3,957	4,193	8,298	4,001	4,297
40-44	5,648	2,935	2,713	6,053	3,137	2,916	6,112	3,211	2,901	6,374	3,329	3,045	6,575	3,438	3,137
45-49	4,187	1,975	2,212	4,297	2,068	2,229	4,609	2,205	2,404	4,919	2,356	2,563	5,205	2,506	2,699
50-54	3,264	1,545	1,719	3,478	1,632	1,846	3,420	1,634	1,786	3,552	1,703	1,849	3,683	1,754	1,929
55-59	2,922	1,374	1,548	2,838	1,340	1,498	3,025	1,437	1,588	3,088	1,466	1,622	3,111	1,496	1,615
60-64	2,173	975	1,198	2,228	986	1,242	2,263	1,006	1,257	2,375	1,049	1,326	2,562	1,147	1,415
65-69	1,480	684	796	1,545	722	823	1,660	740	920	1,748	776	972	1,819	808	1,011
70-74	810	390	420	916	458	458	963	483	480	980	503	477	1,041	536	505
75-79	584	286	298	528	264	264	654	286	368	641	269	372	632	280	352
80+	522	205	317	519	206	313	575	225	350	553	224	329	588	244	344

Table 3C.10: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2033-2037

Age Groups	2033			2034			2035			2036			2037		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	135,091	66,884	68,207	137,867	68,345	69,522	140,792	69,732	71,060	143,473	71,103	72,370	146,110	72,444	73,666
0 - 4	20,848	10,603	10,245	20,691	10,528	10,163	20,520	10,443	10,077	20,373	10,368	10,005	20,244	10,306	9,938
5 -9	20,852	10,521	10,331	20,790	10,492	10,298	20,705	10,453	10,252	20,604	10,405	10,199	20,485	10,348	10,137
10 -14	16,012	8,045	7,967	17,159	8,678	8,481	18,061	9,144	8,917	19,112	9,658	9,454	19,889	10,044	9,845
15-19	12,624	6,420	6,204	12,600	6,383	6,217	13,117	6,628	6,489	13,432	6,800	6,632	13,712	6,940	6,772
20-24	11,219	5,657	5,562	11,635	5,856	5,779	11,794	5,906	5,888	11,890	5,948	5,942	12,240	6,125	6,115
25-29	9,222	4,430	4,792	9,597	4,593	5,004	9,967	4,852	5,115	10,409	5,072	5,337	10,629	5,183	5,446
30-34	9,480	4,462	5,018	9,126	4,398	4,728	9,112	4,379	4,733	9,011	4,392	4,619	9,109	4,440	4,669
35-39	8,461	4,056	4,405	8,983	4,237	4,746	8,941	4,199	4,742	8,982	4,190	4,792	9,023	4,246	4,777
40-44	6,917	3,573	3,344	7,056	3,640	3,416	7,471	3,820	3,651	7,734	3,935	3,799	7,899	3,997	3,902
45-49	5,446	2,652	2,794	5,830	2,847	2,983	5,913	2,916	2,997	6,159	3,032	3,127	6,356	3,125	3,231
50-54	3,923	1,864	2,059	4,036	1,949	2,087	4,323	2,072	2,251	4,639	2,244	2,395	4,896	2,366	2,530
55-59	3,159	1,520	1,639	3,349	1,579	1,770	3,307	1,604	1,703	3,427	1,653	1,774	3,583	1,737	1,846
60-64	2,726	1,200	1,526	2,651	1,187	1,464	2,871	1,276	1,595	2,873	1,282	1,591	2,901	1,322	1,579
65-69	1,855	784	1,071	1,888	815	1,073	1,940	806	1,134	2,053	866	1,187	2,186	927	1,259
70-74	1,157	582	575	1,222	609	613	1,330	635	695	1,358	659	699	1,480	695	785
75-79	628	279	349	726	331	395	795	355	440	816	364	452	840	387	453
80+	562	236	326	528	223	305	625	244	381	601	235	366	638	256	382

Table 3C.11: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2038-2042

Age Groups	2038 Both Sexes	2038 Male	2038 Female	2039 Both Sexes	2039 Male	2039 Female	2040 Both Sexes	2040 Male	2040 Female	2041 Both Sexes	2041 Male	2041 Female	2042 Both Sexes	2042 Male	2042 Female
Total	148,920	73,787	75,133	151,527	75,126	76,401	154,382	76,542	77,840	157,067	77,856	79,211	159,622	79,204	80,418
0 - 4	20,146	10,256	9,890	20,088	10,229	9,859	20,081	10,229	9,852	20,138	10,258	9,880	20,233	10,309	9,924
5 -9	20,358	10,287	10,071	20,218	10,221	9,997	20,070	10,149	9,921	19,929	10,080	9,849	19,805	10,019	9,786
10 -14	19,847	10,025	9,822	19,799	10,004	9,795	19,733	9,974	9,759	19,639	9,930	9,709	19,528	9,877	9,651
15-19	14,658	7,411	7,247	15,678	7,984	7,694	16,535	8,442	8,093	17,521	8,930	8,591	18,262	9,293	8,969
20-24	12,498	6,248	6,250	12,490	6,220	6,270	13,018	6,475	6,543	13,328	6,631	6,697	13,599	6,770	6,829
25-29	11,139	5,439	5,700	11,558	5,630	5,928	11,726	5,688	6,038	11,827	5,724	6,103	12,180	5,902	6,278
30-34	9,282	4,525	4,757	9,655	4,687	4,968	10,041	4,956	5,085	10,487	5,185	5,302	10,709	5,295	5,414
35-39	8,969	4,264	4,705	8,631	4,197	4,434	8,642	4,200	4,442	8,535	4,199	4,336	8,634	4,257	4,377
40-44	8,049	4,051	3,998	8,548	4,227	4,321	8,487	4,189	4,298	8,537	4,182	4,355	8,566	4,240	4,326
45-49	6,693	3,250	3,443	6,838	3,319	3,519	7,258	3,488	3,770	7,527	3,594	3,933	7,671	3,648	4,023
50-54	5,113	2,508	2,605	5,511	2,697	2,814	5,575	2,764	2,811	5,845	2,895	2,950	5,998	2,967	3,031
55-59	3,815	1,840	1,975	3,923	1,913	2,010	4,208	2,053	2,155	4,509	2,205	2,304	4,788	2,353	2,435
60-64	2,998	1,349	1,649	3,146	1,403	1,743	3,142	1,430	1,712	3,208	1,457	1,751	3,380	1,543	1,837
65-69	2,349	979	1,370	2,260	977	1,283	2,454	1,036	1,418	2,517	1,067	1,450	2,486	1,089	1,397
70-74	1,445	674	771	1,526	699	827	1,543	701	842	1,631	740	891	1,769	806	963
75-79	931	426	505	1,005	448	557	1,121	468	653	1,142	480	662	1,218	511	707
80+	630	255	375	653	271	382	748	300	448	747	299	448	796	325	471

Table 3C.12: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2043-2047

Age Groups	2043			2044			2045			2046			2047		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	162,438	80,557	81,881	165,110	81,902	83,208	168,060	83,305	84,755	170,687	84,625	86,062	173,391	85,968	87,423
0 - 4	20,350	10,369	9,981	20,476	10,436	10,040	20,595	10,497	10,098	20,715	10,557	10,158	20,855	10,630	10,225
5 -9	19,711	9,974	9,737	19,657	9,946	9,711	19,655	9,948	9,707	19,712	9,979	9,733	19,803	10,029	9,774
10 -14	19,408	9,821	9,587	19,273	9,756	9,517	19,129	9,686	9,443	18,997	9,622	9,375	18,881	9,565	9,316
15-19	18,228	9,279	8,949	18,183	9,259	8,924	18,121	9,231	8,890	18,038	9,193	8,845	17,936	9,143	8,793
20-24	14,542	7,254	7,288	15,564	7,802	7,762	16,425	8,256	8,169	17,401	8,734	8,667	18,122	9,068	9,054
25-29	12,438	6,028	6,410	12,426	5,989	6,437	12,947	6,230	6,717	13,268	6,395	6,873	13,539	6,526	7,013
30-34	11,228	5,563	5,665	11,655	5,759	5,896	11,823	5,817	6,006	11,913	5,852	6,061	12,277	6,039	6,238
35-39	8,795	4,328	4,467	9,128	4,471	4,657	9,521	4,748	4,773	9,924	4,952	4,972	10,153	5,070	5,083
40-44	8,512	4,246	4,266	8,224	4,205	4,019	8,220	4,189	4,031	8,125	4,186	3,939	8,239	4,254	3,985
45-49	7,834	3,702	4,132	8,331	3,870	4,461	8,285	3,829	4,456	8,319	3,835	4,484	8,380	3,881	4,499
50-54	6,335	3,102	3,233	6,458	3,151	3,307	6,866	3,316	3,550	7,133	3,435	3,698	7,260	3,473	3,787
55-59	4,996	2,489	2,507	5,374	2,662	2,712	5,440	2,731	2,709	5,688	2,841	2,847	5,859	2,942	2,917
60-64	3,600	1,631	1,969	3,693	1,705	1,988	4,005	1,835	2,170	4,246	1,952	2,294	4,504	2,093	2,411
65-69	2,587	1,093	1,494	2,703	1,169	1,534	2,710	1,168	1,542	2,794	1,219	1,575	2,926	1,270	1,656
70-74	1,860	844	1,016	1,821	847	974	1,998	910	1,088	1,988	921	1,067	2,040	949	1,091
75-79	1,175	492	683	1,256	513	743	1,306	521	785	1,402	556	846	1,507	610	897
80+	839	342	497	888	362	526	1,014	393	621	1,024	396	628	1,110	426	684

Table 3C.13: Projected Population by Five Year Age Groups and Sex; Kaskazini B Town Council, 2048-2050

Age Groups	2048			2049			2050		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	176,143	87,309	88,834	178,799	88,670	90,129	181,747	90,077	91,670
0 - 4	20,974	10,690	10,284	21,088	10,750	10,338	21,196	10,806	10,390
5 -9	19,923	10,092	9,831	20,046	10,155	9,891	20,175	10,222	9,953
10 -14	18,790	9,520	9,270	18,742	9,498	9,244	18,745	9,502	9,243
15-19	17,828	9,092	8,736	17,706	9,033	8,673	17,579	8,972	8,607
20-24	18,088	9,054	9,034	18,044	9,035	9,009	17,987	9,011	8,976
25-29	14,464	6,979	7,485	15,478	7,516	7,962	16,331	7,938	8,393
30-34	12,552	6,175	6,377	12,534	6,129	6,405	13,054	6,373	6,681
35-39	10,643	5,328	5,315	11,044	5,514	5,530	11,213	5,570	5,643
40-44	8,390	4,329	4,061	8,746	4,501	4,245	9,107	4,765	4,342
45-49	8,306	3,892	4,414	8,017	3,852	4,165	8,026	3,843	4,183
50-54	7,410	3,526	3,884	7,892	3,687	4,205	7,849	3,660	4,189
55-59	6,182	3,061	3,121	6,311	3,118	3,193	6,704	3,281	3,423
60-64	4,729	2,218	2,511	5,079	2,381	2,698	5,173	2,448	2,725
65-69	3,129	1,341	1,788	3,197	1,418	1,779	3,459	1,506	1,953
70-74	2,063	956	1,107	2,203	1,020	1,183	2,200	1,031	1,169
75-79	1,564	631	933	1,496	619	877	1,672	679	993
80+	1,108	425	683	1,176	444	732	1,277	470	807

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