



The United Republic of Tanzania

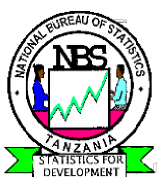
National Population Projections

National Bureau of Statistics
Ministry of Finance and Planning
Dar es Salaam

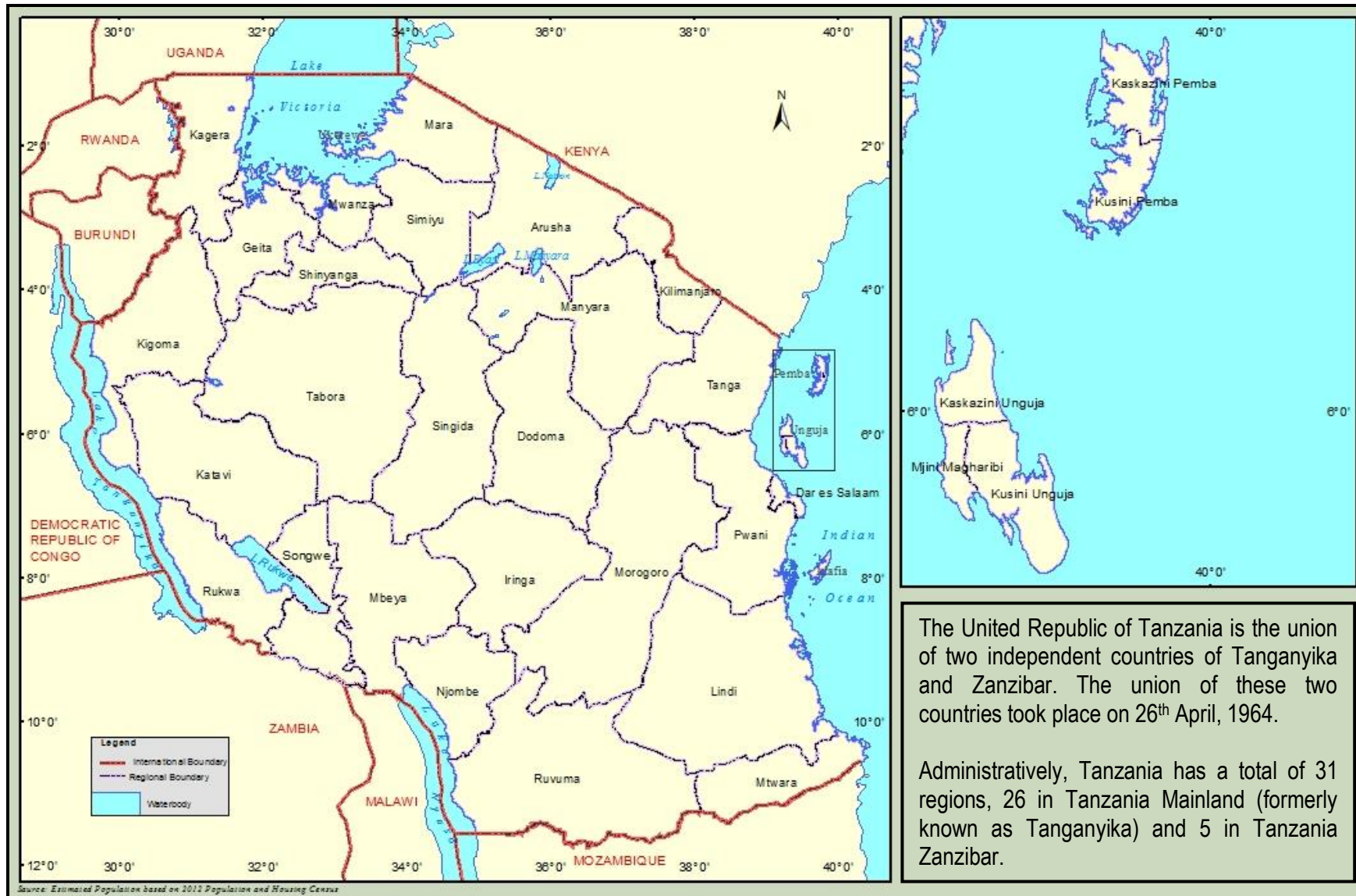
and

Office of the Chief Government Statistician
Ministry of Finance and Planning
Zanzibar

February, 2018



UNITED REPUBLIC OF TANZANIA, ADMINISTRATIVE BOUNDARIES



Foreword

This report presents the methodology and population projections based on the 2012 Population and Housing Census (PHC) data. The projection exercise was undertaken by the National Bureau of Statistics (NBS) in collaboration with the Office of the Chief Government Statistician, Zanzibar (OCGS). The results include projections of the total population by sex in single years and five-year age groups; and summary of some demographic indicators.

The success of the projection work depended upon the cooperation and contributions from the government, development partners and various institutions. A special word of thanks should go to UNFPA, USAID and TSMP basket funders for their financial support and UNAIDS and ESRF for their technical support. We would also like to thank experts from higher learning institutions in the country for their valuable technical support. Special thanks should also go to the Management of NBS and OCGS whose commitment and dedication made significant contributions to the overall efficiency of this work.

Special thanks should go to Dr. Thomas McDevitt, a Demographer from US Census Bureau who trained and guided the team on PASEX spreadsheets and basic computational techniques; and Dr. Mike Levin, an IT specialist on census data who guided the IT team on data cleaning and computation of the 2002 census data based on 2017 administrative structure.

Last but not least, we would wish to thank the whole National Team of Analysts: Dr. Albina Chuwa, Ms. Mayasa Mwinyi Mahfoudh, Mr. Irenius Ruyobya, Prof. M. Mbonile, Mr. Ahmed Makbel, Ms. Asia Hassan Mussa, Mr. Abdul-Majid Jecha, Mr. Seif Ahmad Kuchengo, Mr. Mdoka Omary, Ms. Sabina R. Daima, Mr. Bakar Kombo Omary, Mr. Ariv Severe, Eng. Ambose Mapande and Eng. Robert Sikumbili. This team of analysts is particularly thanked for their commitment, dedication and active participation in the production of these projections.

NBS and OCGS welcome comments and suggestions regarding these projections and other publications emanating from the 2012 Population and Housing Census. All comments and suggestions should be addressed to the Director General, National Bureau of Statistics, P.O. Box 796, Dar es Salaam, e-mail dg@nbs.go.tz, or to the Chief Government Statistician, Office of the Chief Government Statistician, P.O. Box 2331, Zanzibar, e-mail: zanlink@ocgs.go.tz.



Dr. Albina Chuwa,
Director General,
National Bureau of Statistics,
Dar es Salaam



Ms. Mayasa Mwinyi Mahfoudh,
Government Statistician,
Office of the Chief Government Statistician,
Zanzibar

Executive Summary

This report presents population projections for the period of 2013 to 2035 at National level, Tanzania Mainland and Tanzania Zanzibar. These population projections were made using Cohort Component Technique; of Rural Urban Projection Program (RUP) that was developed by the US Census Bureau, and Spectrum System which is a computer package that analyses existing information to determine the future consequence of today's development programmes and policies. These projections included three components for population change, namely: fertility, mortality and migration.

The report gives fertility, mortality, migration and HIV/AIDS assumptions used, and presents demographic and socio-economic future trends for Tanzania, Tanzania Mainland and Tanzania Zanzibar. The results include estimated total population by sex in single years and five-year age groups as well as the summary of demographic indicators.

It should be noted that, before projection, population was adjusted to mid-year of 2012 using population growth rate based on estimated fertility and mortality. This provided the adjusted population estimates by using MOVEPOP spreadsheets. During this process, National projection was adjusted to accommodate five (5) percent of under-enumerated population during census undertaking as revealed by Post-Enumeration Survey (PES).

For the period of 2013 to 2035, it is assumed that the population growth of the country will decrease. The national projections show that the Tanzania population growth rate will decrease from 3.1 percent in 2013 (with a population of 46,356,279) to 2.8 percent in 2035 (with a population of 89,204,781). For the Tanzania Mainland population growth rate will also decrease from 3.1 in 2013 (with a population of 45,007,503) to 2.8 percent in 2035 (with a population of 86,871,546). In Tanzania Zanzibar, the population growth rate will decrease from 3.4 percent in 2013 (with a population of 1,348,776) to 1.9 percent in 2035 (with a population of 2,333,235).

As for mortality, Infant Mortality Rates (IMRs) in Tanzania and Tanzania Mainland are expected to decline for both sexes from 43 deaths per 1,000 live births in 2013 to 13 deaths per 1,000 live births in 2035. For Tanzania Zanzibar, IMR is projected to decline from 38 deaths per 1,000 live births in 2013 to 13 deaths per 1,000 live births in 2035.

The mortality estimates further show that life expectancy at birth for both Tanzania and Tanzania Mainland will increase from 62 years in 2013 to 74 years in 2035 for both sexes. For the male population, life expectancy at birth for Tanzania and Tanzania Mainland will increase from 60

years in year 2013 to 71 years in 2035, while life expectancy at birth for the female population will increase from 64 years in 2013 to 77 years in 2035. For Tanzania Zanzibar, life expectancy at birth will increase from 66 years in 2013 to 73 years in 2035 for both sexes. For the male population, life expectancy at birth will increase from 64 years in year 2013 to 70 years in 2035, while life expectancy at birth for the female population will increase from 67 years in 2013 to 77 years in 2035.

On fertility, the Total Fertility Rate (TFR) will decline from 5.3 children per woman in 2013 to 4.1 children per woman in 2035 for both Tanzania and Tanzania Mainland. For Tanzania Zanzibar, the TFR will decrease from 4.9 children per woman in 2013 to 3.2 children per woman in 2035.

Contents

	Page
Foreword	i
Executive Summary	ii
Contents	iv
List of Text Tables	v
List of Figures	vi
List of Maps	vi
List of Statistical Tables	vii
List of Abbreviation and Acronyms	ix
Chapter One	1
Introduction	1
1.1 Background	1
1.3 The Population Projection Software	2
Chapter Two	5
Methodology	5
2.1 Introduction	5
2.2 Base year Population	6
2.3 Fertility Assumptions and Estimation	7
2.3.1 Introduction	7
2.3.2 Fertility Estimation	7
2.4 Mortality	8
2.4.1 Introduction	8
2.4.2 Mortality Estimation	9
2.4.3 Assumptions	11
2.5 Migration	13
2.5.1 Introduction	13
2.5.2 Internal Migration Assumptions	13
2.5.3 International Migration Assumptions	15
2.6 HIV/AIDS Assumptions	16
2.6.1 Introduction	16
2.6.2 HIV/AIDS Assumptions	16

Chapter Three	20
Projections	20
3.1 Introduction	20
3.2 Highlights of Population Projections Results	20
3.2.1 Population Growth.....	20
3.2.2 Life Expectancy at Birth	21
3.2.3 Infant Mortality Rate (IMR)	22
3.2.4 Total Fertility Rate (TFR).....	23
3.2.5 Thematic Maps on Selected Age Groups and Indicators for the Year 2025	30
3.2.6 Thematic Maps on Selected Age Groups and Indicators for the Year 2030	40
Chapter Four	50
Population Projection’s Statistical Tables	50
Annex	99
List of Contributors	99
References:.....	101

List of Text Tables

Table 2.1: Fertility Assumptions for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2012 – 2035	8
Table 2.2: Mortality Assumptions: Life Expectancy at Birth in Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2012 – 2035	12
Table 2.3: The 13-Parameter Rogers-Castro Multi-Exponential Function.....	14
Table 2.4: The 7-Parameter Rogers-Castro Multi-Exponential Function used to Fit in- and Out-Migration Rates from the 2012 PHC	14
Table 3.1: Projected Population Growth Rate for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035	20
Table 3.2: Projected Life Expectancy at Birth for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035	21
Table 3.3: Projected Infant Mortality Rate for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035.....	22
Table 3.4: Trend in Projected Total Fertility Rate for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035	23
Table 3.5: Summary of Selected Demographic Indicators; Tanzania: 2013 – 2035.....	24

Table 3.6: Summary of Selected Demographic Indicators; Tanzania Mainland: 2013 – 2035 26

Table 3.7: Summary of Selected Demographic Indicators; Tanzania Zanzibar: 2013 – 2035 28

List of Figures

Figure 2.1: The process used to Prepare Projections based on the 2012 PHC 6

List of Maps

Map 3.1: Percentage Distribution of Children below Age One by Region: Population Projections 2025..... 31

Map 3.2: Percentage Distribution of Children Aged 0 to 4 Years by Region: Population Projections 2025..... 32

Map 3.3: Percentage Distribution of Population Aged 7 to 13 Years by Region: Population Projections 2025 33

Map 3.4: Percentage Distribution of Population Aged 15 to 24 Years by Region: Population Projections 2025 34

Map 3.5: Percentage Distribution of Population Aged 15 to 35 Years by Region: Population Projections 2025 35

Map 3.6: Percentage Distribution of Female Population Aged 15 to 49 Years by Region: Population Projections 2025 36

Map 3.7: Percentage Distribution of Population Aged 15 to 64 Years by Region: Population Projections 2025 37

Map 3.8: Percentage Distribution of Population Aged 60 Years and Above by Region: Population Projections 2025 38

Map 3.9: Percentage Distribution of Population Aged 65 Years and Above by Region: Population Projections 2025 39

Map 3.10: Percentage Distribution of Children below Age One by Region: Population Projections 2030..... 41

Map 3.11: Percentage Distribution of Children Aged 0 to 4 Years by Region: Population Projections 2030..... 42

Map 3.12: Percentage Distribution of Population Aged 7 to 13 Years by Region: Population Projections 2030 43

Map 3.13:	Percentage Distribution of Population Aged 15 to 24 Years by Region: Population Projections 2030.....	44
Map 3.14:	Percentage Distribution of Population Aged 15 to 35 Years by Region: Population Projections 2030.....	45
Map 3.15:	Percentage Distribution of Female Population Aged 15 to 49 Years by Region: Population Projections 2030.....	46
Map 3.16:	Percentage Distribution of Population Aged 15 to 64 Years by Region: Population Projections 2030.....	47
Map 3.17:	Percentage Distribution of Population Aged 60 Years and above by Region: Population Projections 2030.....	47
Map 3.18:	Percentage Distribution of Population Aged 65 Years and above by Region: Population Projections 2030.....	49

List of Statistical Tables

Table A.1:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015.....	51
Table A.2:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018.....	53
Table A.3:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021.....	55
Table A.4:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024.....	57
Table A.5:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027.....	59
Table A.6:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030.....	61
Table A.7:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033.....	63
Table A.8:	Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035.....	65
Table B.1:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015.....	67

Table B.2:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018.....	69
Table B.3:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021.....	71
Table B.4:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024.....	73
Table B.5:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027.....	75
Table B.6:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030.....	77
Table B.7:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033.....	79
Table B.8:	Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035.....	81
Table C.1:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015.....	83
Table C.2:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018.....	85
Table C.3:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021.....	87
Table C.4:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024.....	89
Table C.5:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027.....	91
Table C.6:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030.....	93
Table C.7:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033.....	95
Table C.8:	Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035.....	97

List of Abbreviations and Acronyms

AIDS	-	Acquired Immuno-Deficiency Syndrome
AIM	-	AIDS Impact Model
ARV	-	Anti-Retroviral
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
LE	-	Life Expectancy at Birth
l_5	-	Life table survivors to exact age 5
NBS	-	National Bureau of Statistics
NRR	-	Net Reproduction Rate
OCGS	-	Office of Chief Government Statistician
PES	-	Post-Enumeration Survey
PHC	-	Population and Housing Census
SDGs	-	Sustainable Development Goals
TDHS	-	Tanzania Demographic and Health Survey
TFR	-	Total Fertility Rate
TSMF	-	Tanzania Statistical Master Plan
U5MR	-	Under Five Mortality Rate
UNFPA	-	United Nations Population Fund
USAID	-	United States Agency for International Development
ZPRP	-	Zanzibar Poverty Reduction Plan
e_0	-	Life Expectancy at Birth
${}_1q_0$	-	Infant mortality
${}_4q_1$	-	Child Mortality
${}_5q_0$	-	Under-Five Mortality

Chapter One

Introduction

1.1 Background

The 2012 Population and Housing Census was the fifth to be undertaken after the Union of Tanganyika and Zanzibar in 1964, the Union that gave birth to the United Republic of Tanzania. The census was carried out on 26th August, 2012 with the main objective of providing accurate and reliable population data to the government and other users. Censuses 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.

Censuses are among most important sources of demographic and socio-economic data in the country for the preparation, monitoring and evaluation of social and economic development policies and programmes such as the 2025 Tanzania Development Vision and the Zanzibar Poverty Reduction Plan (ZPRP). Likewise, census data with other information from administrative sources and surveys are of paramount importance in evaluating and monitoring international development programmes like the 2030 Sustainable Development Goals (SDGs) and Africa Agenda of 2063.

Evaluation of the quality of the census data is often necessary to determine whether data collection was properly done and that the data are of acceptable quality. Evaluation and quality control measures were undertaken at pre-enumeration, enumeration and post-enumeration stages. At each stage, quality standards were established and implemented to minimize errors in the population and housing census data.

In this report, the methodology used to make projections based on the 2012 Population and Housing Census data is presented together with the projected population for the period of 2013 to 2035 at National level, Tanzania Mainland and Tanzania Zanzibar. It is anticipated that the projections in this report will be used by data users for monitoring and evaluating progress made towards achieving 2025 Tanzania Development Vision, the 2020 Zanzibar Development Vision and other national 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. Moreover, this technique is recommended if data are available by single years for populations that have actual and significant age fluctuations. In addition, information on annual intercensal births is needed for determining the number of persons born during the inter-censal 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 one of 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 midyear). 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 then 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 was based on extrapolated population taking into consideration the levels of mortality, fertility, migration and HIV/AIDS.

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). In this report, cohort component method was used to project population and is briefly discussed below.

1.3 The Population Projection Software

The population projection software used for this projection are Rural Urban Projection Program (RUP) that was developed by US Census Bureau and Spectrum system which is a computer package that analyses existing information to determine the future consequence of today's development programmes and policies.

The RUP program has features that allow a considerable amount of flexibility for specifying projected trends in fertility, mortality and migration. The software also includes a wealth of output options that allow a detailed examination of results. Some of these features are summarized below:

- i. The projection is performed using single years of age;
- ii. The projection is performed year by year;
- iii. Input data for the population and components can be provided in either single year or 5-year age groups;
- iv. The program accepts mortality and fertility rates as inputs and it also allows the input of numbers of births, deaths and/or migrants; and
- v. The program provides output of a wide variety of demographic measures for any specified year of the projection. These outputs include:
 - a. Population by sex and age (single years, 5-year age groups, special groups) and summary measures of age (e.g., percentages, sex ratios, median ages, dependency ratios);
 - b. Summary of vital rates (e.g., crude birth and death rates, life expectancy, infant mortality rates, and total fertility rates);
 - c. Life tables;
 - d. Net numbers of migrants or migration rates by age and sex;
 - e. Number of deaths, by age and sex; and
 - f. Number of births, by age of mother, and age-specific fertility rates.

On the other side, Spectrum is a Windows-based system of integrated policy models. The integration is based on Demographic Projection (DemProj), which is used to create population projections that support many of the calculations in other components, such as AIDS Impact Model (AIM).

The 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.

This information is used to project the size of the future population by age and sex for many years into the future. If desired, the projection can also be used to estimate the size of the urban and rural populations. Linking DemProj with other modules in the Spectrum makes it possible to examine the demographic impact of AIDS.

Generally, projection 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).

Flexibility of these programmes have 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 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

2.1 Introduction

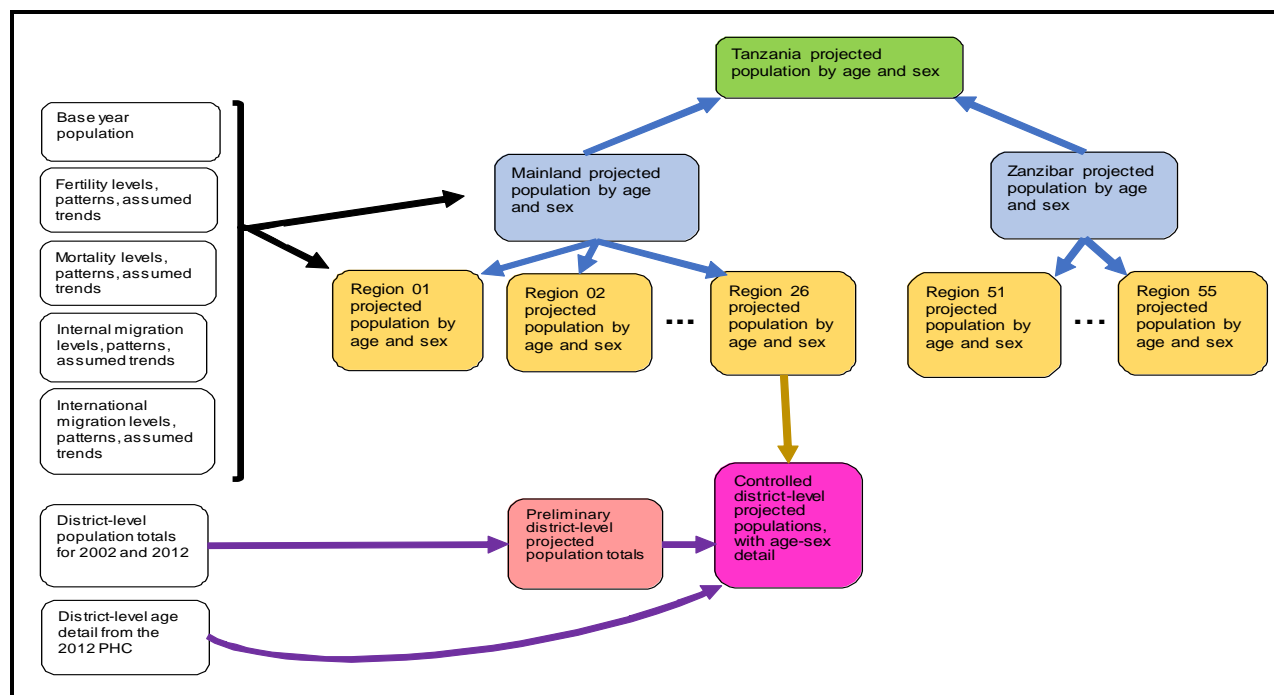
Population projections for regions, Tanzania Mainland and Tanzania Zanzibar, based on the 2012 Population and Housing Census (PHC), have been made using a cohort-component model. An adjusted population taken from the 2012 PHC, disaggregated by age in single years and sex, has been projected one year at a time, with births, net internal migrants and net international migrants added each year, and deaths subtracted each year from 2012 to 2035.

Tanzania's national projection is the sum of the Tanzania Mainland and Tanzania Zanzibar projections. Regional projections have been controlled to the Tanzania Mainland and Tanzania Zanzibar projections, ensuring complete consistency between the regional, Tanzania Mainland and Tanzania Zanzibar, and Tanzania projections. The process, working from projection inputs to a larger geographical area and regional cohort-component projections, to an aggregated projection for Tanzania and to controlled, mathematically extrapolated projected populations with age-sex detail is shown in Figure 2.1.

The region-specific, Tanzania Mainland, and Tanzania Zanzibar cohort-component projections are central to the process. For each area, population with age and sex details taken from the 2012 Population and Housing Census (PHC) is adjusted then projected one year at a time from 2012 to 2035 using assumptions about the components of growth – fertility, mortality, internal and international migration.

Administrative regions as they are defined in 2017 rather than those existed in 2012, at the time of the 2012 PHC, have been used for projection. Specifically, separate projections have been prepared for Songwe and for the new Mbeya region, based on new tabulations of population and migration from the 2012 PHC but assumed shared fertility and mortality.

Figure 2. 1: The process used to Prepare Projections based on the 2012 PHC



2.2 Base Year Population

The projected population of Tanzania Mainland and Tanzania Zanzibar is based on adjusted 2012 age-sex-specific populations. Population under age 10 was evaluated by comparing the reported census counts for ages 0-4 and 5-9 with estimated population consistent with census-based fertility and mortality. This was done by applying the BASEPOP.XLS spreadsheet.

The following inputs were used to obtain the base population:

- i. Reported population distribution by five-year age-groups and sex obtained from the 2012 Population and Housing Census;
- ii. Sex ratio at birth (male births per 100 female births) was assumed to be 103;
- iii. Mortality data at two points in time that is earlier (2002) and later (2012); these are nLx values for males and females;
- iv. Earlier and later date fertility data were Age Specific Fertility Rates (ASFRs) from the 2004-05 and 2010 Tanzania Demographic and Health Surveys (DHS). This is due to the fact that TDHS provides more reliable fertility information compared with the PHC. Furthermore, TDHS fertility data collection is based on birth history of individual women.

The next step was to move the population to a desired point in time (mid-year of 2012) using population growth rate based on estimated fertility and mortality. This provided the adjusted population estimates by using MOVEPOP spreadsheets. During this process, the National

projections were adjusted to accommodate five (5) percent of underenumerated population during the 2012 PHC undertaking as revealed by the Post-Enumeration Survey (PES).

The inputs used in the MOVEPOP were:

- i. Adjusted population disaggregated by five-year age groups and sex generated from BASEPOP.XLS spreadsheets;
- ii. Age-Specific Central Death Rates - $M(x)$ – these estimates were generated from LTPOPDTH.XLS spreadsheets; and
- iii. Age-Specific Fertility Rate - the same as those applied in BASEPOP.XLS spreadsheets.

Each area-specific population under age 5, and population ages 5 to 9 for some areas were adjusted upward to be consistent with fertility and mortality. Population ages 10 and above was evaluated for possible age heaping and, when found, smoothed using Arriaga's "light" smoothing technique. Care was taken not to smooth out distortions in age structure possibly attributable to in- or out-migration.

2.3 Fertility Assumptions and Estimation

2.3.1 Introduction

Estimation of fertility levels for Tanzania and its regions from the 2012 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 2012 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 2004-05, 2010 and 2015-16 TDHS.

In general, the PHC data and all three demographic surveys have shown that fertility, as one of the important components of population change, is slowly decreasing in Tanzania.

2.3.2 Fertility Estimation

Fertility and age-specific fertility were indirectly estimated from 2002 and 2012 PHC data on children ever born and the number of births in the twelve months preceding each census using Arriaga's technique¹. Arriaga estimates at the national level were adjusted to be consistent with a series of ten-year average total fertility rates from the 2004, 2010 and 2015/16 DHS.

¹ Ibid. (209-210 and Appendix IV-7).

Trend in the fertility level (total fertility rate - TFR) was estimated for areas and most regions by fitting a logistic curve to adjusted Arriaga estimates from the 2002 and 2012 PHCs using *TFRLGST.XLS* (Table 2.1). The logistic curve is well-suited to modelling fertility decline for most regions in Tanzania because it allows for a relatively slow initial decline in TFR, followed by a steeper decline, finally, by a slower decline as TFR approaches a lower asymptote, or bound (set at 2 births per woman for all areas).

Table 2.1: Fertility Assumptions for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2012 – 2035

Year	Tanzania	Tanzania Mainland	Tanzania Zanzibar
2012	5.40	5.40	4.99
2013	5.35	5.35	4.83
2014	5.29	5.29	4.68
2015	5.24	5.24	4.52
2016	5.19	5.19	4.37
2017	5.13	5.13	4.21
2018	5.08	5.08	4.06
2019	5.02	5.02	3.92
2020	4.97	4.97	3.77
2021	4.91	4.91	3.64
2022	4.85	4.85	3.50
2023	4.79	4.79	3.38
2024	4.74	4.73	3.26
2025	4.68	4.68	3.15
2026	4.62	4.62	3.04
2027	4.56	4.56	2.95
2028	4.50	4.50	2.86
2029	4.44	4.44	2.78
2030	4.38	4.38	2.70
2031	4.32	4.32	2.63
2032	4.26	4.26	2.57
2033	4.20	4.20	2.51
2034	4.14	4.14	2.46
2035	4.08	4.08	2.41

2.4 Mortality

2.4.1 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 (e_0). 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.

2.4.2 Mortality Estimation

Assumed mortality levels and trends for 26 regions of Tanzania Mainland were derived using a four-step process. However, a three-step process was used for five regions of Tanzania Zanzibar. For Tanzania Mainland, mortality (probabilities of dying at ages 0 and 1 to 4, $1q_0$ and $4q_1$) were taken from the 2004, 2010 and 2015/16 TDHSs. AIDS-specific mortality was estimated using historical demographic data from censuses and TDHSs plus epidemiological modeling based on HIV sentinel surveillance and population survey data (the AIM and DemProj modules in Spectrum, version 5.563, assuming United Nations General model mortality²). Male and female probabilities of dying in childhood from the TDHSs were converted to age-specific central death rates ($M(x)s$). Adjusted AIDS $M(x)s$ ³ were subtracted to get deaths without-AIDS $M(x)s$, and then were reconverted into probabilities of dying, and there after were converted into life table survivors to exact age 5 (l_5), assuming Coale-Demeny North model mortality⁴. The remainder of life table without-AIDS corresponding to each l_5 was calculated, using North model mortality, associated life expectancies at birth (e_0) were extracted, and sex-specific trends in e_0 were calculated by fitting a logistic curve to the without-AIDS e_0 s. Lower asymptotes of 25 years were assumed for both males and females; upper asymptotes of 82.56 and 88.40 years were assumed for males and females respectively.

Age-and-sex-specific $M(x)s$ without–AIDS were calculated for each year from 2012 through 2035 using 2012 life table $M(x)s$, a set of $M(x)s$ corresponding the life expectancy at birth (e_0) values of 82.56 and 88.40 years for males and females respectively, and the Rural-Urban Projections program (RUP).

Exponential growth rates based on adjusted age-and-sex-specific $M(x)s$ for years 2002 and 2012 were calculated. The negative growth rates were used to calculate declining age-specific AIDS $M(x)s$ for each year from 2013 through 2035. These age-sex-specific AIDS $M(x)s$ were added to without-AIDS $M(x)s$ to yield with-AIDS $M(x)s$ for each year of the projection horizon.

Life tables without-AIDS for regions were derived using published life table probabilities indirectly estimated from child survivorship data from the 2012 PHC⁵. Region-and-sex-specific life

² Spectrum and its modules (Avenir Health 2016) are documented online. For United Nations General and other model life table systems, see United Nations (1982).

³ Adjusted AIDS $m(x)s$ were calculated from Spectrum output, converting mortality spanning two calendar years into calendar-year (or Lexis square) deaths and mortality. The adjustment also corrected for errors at age zero, age 4, and at ages 80+. The workbook used to extract the adjusted AIDS mortality from Spectrum ver. 5.441 output was written by Peter Johnson, U.S. Census Bureau.

⁴ Coale and Demeny (1966). See, also, Arriaga (1994: 109).

⁵ Brass' child survivorship technique was used in establishing levels of under-5 mortality. See Brass and others (1968), Palloni and Heligman (1985), United Nations (1983: 73-80).

expectancies at birth were projected to 2035 as a group, with each regional life expectancy at birth (e_0) following the e_0 trend of the Tanzania Mainland⁶. Age-and-sex-specific $M(x)$ s without-AIDS were calculated for each year from 2013 to 2035 using the 2012 $M(x)$ pattern, a set of $M(x)$ s corresponding the e_0 values of 82.56 and 88.40 years, and the RUP program.

Regional AIDS $M(x)$ s were derived by adjusting Tanzania Mainland AIDS $M(x)$ s upward or downward by the ratio of regional male and female HIV prevalence to Tanzania Mainland male and female HIV prevalence. This assumes that HIV prevalence is a rough proxy for mortality with AIDS. Although the assumption is weak, it provides acceptable working estimates of age-specific mortality with AIDS which is not available from either sentinel surveillance or population-based surveys.

The process for calculating mortality in Tanzania Zanzibar was simpler because it was without AIDS. Life tables for Tanzania Zanzibar as a whole were constructed using TDHS under-5 mortality and North model mortality at ages 5 and above. Tanzania Zanzibar regional mortality was indirectly estimated using child survivorship data from the 2002 and 2012 PHCs to estimate under-5 mortality and North model mortality to estimate $M(x)$ series at ages 5 and above. Indirect estimation for both under-5 and ages 5 and above was accepted because this procedure yielded plausible estimates of under-5 mortality as well as plausible life expectancies at birth.

The decision to calculate without AIDS mortality was based on the following:

- i. The AIDS epidemic in Tanzania Zanzibar is “concentrated” among well-defined sub-populations (e.g., drug users and sex workers) while the epidemic on Tanzania Mainland is “generalized” – more widespread. The epidemiologic models used to estimate age-sex distributions of those infected, those with AIDS, and those dying of AIDS differ between the two types of epidemics;
- ii. Prevalence level in Tanzania Zanzibar is equivalent to a generalized epidemic with overall prevalence of about one percent. However, the number of AIDS deaths in Tanzania Zanzibar is very small; and
- iii. Tanzania Zanzibar does not have approved ANC sentinel surveillance site data that can be used for epidemiological modeling.

Assumed life expectancies at birth for Tanzania Mainland and Tanzania Zanzibar are shown in Table 2.2.

⁶ The Census Bureau’s Subnational Projections Toolkit workbook PROJe032.xls was used.

2.4.3 Assumptions

Assumptions underlying mortality projections have been made in the context of reported stabilizing trend and expected further decline in HIV prevalence, increasing availability of numerous HIV prevention measures and increased access to Anti-Retroviral (ARV) drugs. These developments are expected to favourably alter the HIV and AIDS epidemiological profile of Tanzania, as infection rates will reduce, while more HIV-infected persons will be living longer. In view of this, drawing from declining mortality rate and improvements made in the pre-HIV and AIDS era, life expectancy at birth is expected to improve, albeit modestly during the projection period.

Assumptions in the Context of AIDS

The life expectancy at birth and the adjusted age-specific death rates for the base year were derived from the 2012 PHC data for males and females using LTPOPDTH spreadsheet in population analysis spreadsheets. Determination of the rate of improvement in life expectancy at birth during the projection period (2013-2035) was guided by analysis of the rate of improvement during the pre-HIV and AIDS era. The set of age-specific death rates derived from the 2012 PHC data was used as a baseline input because it reflects the mortality effect of AIDS on the population and is consistent with the base year life expectancy at birth.

Projection of the age-specific death rates corresponding to each projected life expectancy at birth was done using the base year age-specific death rates and the MATCH spreadsheet in MORTPAK package. The purpose of this procedure is to maintain Tanzania's empirical age pattern of mortality. The empirical and projected age-specific schedules of mortality were then keyed into RUP program, and the Coale-Demeny North separation factors specified to generate a series of life tables were used in projecting the population.

Despite a large amount of available Census data for mortality estimates, generally in the developing world, it is known that mortality information derived from censuses has all along been inadequate. The most reliable data for mortality estimates are obtained from registration of deaths for countries where vital registration systems are in place. However, Tanzania, like many countries in sub-Saharan Africa, does not have a comprehensive vital registration system that provides quality information for reliable mortality estimates. Errors in the number of deaths reported through the 2012 PHC in Tanzania were due to:

- i. Reluctance of respondents to talk about recent dead relatives;
- ii. Inability of respondents to remember dates of deaths;
- iii. Mis-interpretation of the past one year to be the same as the previous calendar year; and
- iv. Break-up of a household as a result of death of the head of the household.

To get desired mortality levels, the quality of data was evaluated using the Growth Balance Technique and the Preston-Coale Technique. The growth balance technique estimates the completeness of reported deaths of age 5 and over by comparing the age distribution of deaths to get the age distribution of population. It provides information on the quality of death data and allows an adjustment in cases where the population meets the assumptions. For the 2012 PHC, adjustment of the data was done by using the LTPOPDTH.XLS spreadsheet for males and females to generate central mortality rates and life expectancy at birth. Life expectancy at birth was projected for the years from 2013 to 2035 using EOPRJ.XLS spreadsheet. The mortality assumptions for Tanzania, Tanzania Mainland and Tanzania Zanzibar are summarized in the following table.

Table 2.2: Mortality Assumptions: Life Expectancy at Birth for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2012 – 2035

Year	Tanzania		Tanzania Mainland		Tanzania Zanzibar	
	Male	Female	Male	Female	Male	Female
2012	59.67	63.61	59.57	63.51	63.25	67.00
2013	60.51	64.83	60.42	64.73	63.59	67.64
2014	61.35	66.03	61.27	65.92	63.93	68.27
2015	62.17	67.20	62.10	67.08	64.27	68.88
2016	62.98	68.34	62.92	68.21	64.61	69.49
2017	63.77	69.45	63.72	69.32	64.94	70.08
2018	64.54	70.52	64.50	70.38	65.27	70.67
2019	65.30	71.55	65.26	71.41	65.59	71.24
2020	66.03	72.54	66.01	72.40	65.91	71.80
2021	66.75	73.49	66.74	73.35	66.23	72.35
2022	67.45	74.41	67.44	74.26	66.54	72.89
2023	68.13	75.28	68.13	75.14	66.85	73.41
2024	68.79	76.11	68.79	75.97	67.16	73.92
2025	69.42	76.90	69.44	76.76	67.46	74.42
2026	70.04	77.65	70.06	77.51	67.76	74.91
2027	70.63	78.36	70.66	78.22	68.06	75.39
2028	71.21	79.04	71.24	78.90	68.35	75.85
2029	71.76	79.67	71.80	79.54	68.63	76.30
2030	72.29	80.27	72.33	80.14	68.92	76.73
2031	72.80	80.83	72.85	80.70	69.19	77.16
2032	73.29	81.36	73.34	81.24	69.47	77.57
2033	73.76	81.86	73.81	81.74	69.74	77.97
2034	74.21	82.32	74.27	82.20	70.01	78.36
2035	74.65	82.76	74.70	82.64	70.27	78.74

2.5 Migration

2.5.1 Introduction

Inclusion of migration assumptions in population projections is important because it is one of the major components of population dynamics. There are two types of migration data that are considered in population projections (i.e. internal migration and international migration).

Internal migration data are used in regional or district population projections because they do not change the total population of the country. On the other hand, international migration data are used at national level population projections because they involve crossing national boundaries that change the population of the respective countries.

Generally, migration data from population censuses are obtained from questions on the place of birth and residence. When data on place of birth and residence are lacking, data of foreign-born population may be valuable for measuring migration. Whereas the measurement of the volume of immigrants can be obtained from census data, the volume of emigrants cannot be captured in the census. Due to lack of emigration data in the census, data from Immigration Department of the Ministry of Home Affairs were used for the projection.

2.5.1 Internal Migration Assumptions

Internal migration for Tanzania, Tanzania Mainland, Tanzania Zanzibar and regions were derived from the 2012 PHC question on place of residence 12 months prior to the census. Age patterns of in-migrants and out-migrants were estimated in four steps as follows: -

- i. Denominator populations for the 12 months preceding the census were calculated from tabulated population of migrants and non-migrants, excluding residents previously residing abroad by single years of age in 2011 and 2012. Average populations were used to place the denominator populations six months prior to the census. Age-and-sex-specific migration rates for five-year age groups and for population under age 5 for which data were available were calculated using the average regional populations in 2011 and 2012 as denominators. Five-year migration rates rather than single-year rates were calculated because single-year rates were too erratic.
- ii. A cubic spline function was used to extrapolate migration rates to age zero and to interpolate from five-year to single-year average rates. The resulting single-year migration rates were much smoother than the migration rates calculated from the census raw data, but they still exhibited unacceptable undulations beyond 15 years to mid-twenties in some

regions. Rates were summed up to generate what Rogers and Castro (1981) call a migraproductio rate (analogous to a total fertility rate, but summing single-age migration rates for all ages) to age 80⁷. The single-age migration rates to age 80 were then normalized by dividing each age-specific migration rate by the sex-specific in- or out-migration migraproductio rate.

- iii. Seven-parameter Rogers-Castro curves were fitted to the smoothed-and-normalized age-specific migration rates. The seven-parameter variant of the 13-parameter Rogers-Castro function is well-suited for modeling age patterns of migration lacking a pronounced retirement peak. That said, each region-sex-and-migration flow-specific age pattern was inspected after cubic-spline fitting and after re-fitting with the Rogers-Castro function to check whether a retirement peak was obvious, but no case was found. Tables 2.3 and 2.4 elaborate the formula used.

Table 2.3: The 13-Parameter Rogers-Castro Multi-Exponential Function

$M(x) = a1 * \exp(-\alpha1 * x)$	Pre-labour force segment of the curve
$+ a2 * \exp\{-\alpha2 * (x - \mu2) - \exp[-\lambda2 * (x - \mu2)]\}$	Labour force peak
$+ a3 * \exp\{-\alpha3 * (x - \mu3) - \exp[-\lambda3 * (x - \mu3)]\}$	Retirement peak
$+ a4 * \exp(\lambda4 * x)$	Post-retirement segment
$+ c$	Underlying level of migration

Table 2.4: The 7-Parameter Rogers-Castro Multi-Exponential Function used to Fit in- and Out-Migration Rates from the 2012 PHC

$M(x) = a1 * \exp(-\alpha1 * x)$	Pre-labor force segment of the curve
$+ a2 * \exp\{-\alpha2 * (x - \mu2) - \exp[-\lambda2 * (x - \mu2)]\}$	Labor force peak
$+ c$	Underlying level of migration

- iv. Each fitted Rogers-Castro function was compared with the cubic spline fitting, where male and female fitted rates were compared especially under age 10. If the cubic spline is fitted, normalized census rates appeared as good at the youngest ages as the Rogers-Castro predicted values. Whereas the location of the census labour force peak differed slightly from the Rogers-Castro model's labour force peak model age, the cubic spline-fitted census rates were retained for that part of the age range and the Rogers-Castro predicted values were accepted for the post-labour force peak ages.

⁷ Rogers, Little and Raymer (2010:27-28) describe the process of fitting age patterns of migration using the process adopted for the 2012 PHC.

Looking at the age pattern of migration were found to be common because of misreporting at older ages. If male and female rates at the youngest ages were different, or if rates for one sex at all ages were much larger than those for the other sex, substitution to make the sex-specific rates comparable was considered. For the majority of regions and migration flows, a combination of census and Rogers-Castro rates provided an acceptable age pattern of migration.

Finally, the resulting four set of rates for each region for both male and female in- and out-migration rates were converted to migrant numbers by multiplying single-age rates to adjusted single-age population in 2012, using RUP. For all regions, it was assumed that the number of migrants would remain constant over the projection period.

2.5.1 International Migration Assumptions

Net international migration, other than refugee movements, was considered negligible. This does not mean that international migration was ignored (and, indeed, census tabulations of residence 12 months prior to the 2012 PHC indicates some in-migration to most regions). However, the census provides no direct estimates of out-migration to counterbalance the reported in-migration. Estimates of in-migration from the census are small and indirect procedures for estimating net intercensal international migration risk confounding migration with differences in census undercount. It was, therefore, decided to avoid possible introduction of additional error associated with mis-specification of non-refugee international migration and to limit projection assumptions to, instead, refugee flows.

Limited refugee data were available from the United Nations High Commission for Refugees up to the end of 2015 and from the Immigration Department of the Ministry of Home Affairs up to the end of 2016⁸. Annual arrivals and departures from the Ministry were used to estimate annual refugee flows up to 2016, and as the basis for assuming refugee trend inflows up to 2020. The age-sex distribution of refugees was based on age-sex distribution of the number of refugees in the country in 2015. Refugee flows into or out of Tanzania were allocated to Kigoma, Kagera and Tabora regions based on the distribution of refugees in these regions. The process of receiving and vetting of new arrivals from neighbouring countries, and the movement of refugees from Kigoma region camps to other areas over time was considered.

The National projection as the sum of Tanzania Mainland and Tanzania Zanzibar projections, controlled regional projections to ensure consistency with Tanzania Mainland and Zanzibar cohort-component projections. The projections for Tanzania Mainland and Tanzania Zanzibar were

⁸ UNHCR (2014, 2015, 2017), Ministry of Home Affairs (2017).

computed to form single-age-and-sex distributions on births and deaths measures, internal and international migrants for each year of the projection⁹.

The Tanzania Mainland projection was used as a control for the 26 Tanzania Mainland regional projections and Tanzania Zanzibar was used as a control for the five Tanzania Zanzibar regional projections. Projected regional populations in single years of age and by sex were adjusted to the higher area control projected population using progressive rounding to eliminate any differences. Regional births, deaths, and internal migrants were aligned to match the higher area births, deaths, and international migrants, though the process for international migrants is trivial. Net internal migration across regions was adjusted to be zero for each age-sex group in each year by the same adjustment process¹⁰.

2.6 HIV/AIDS Assumptions

2.6.1 Introduction

HIV/AIDS cases were clinically diagnosed and reported for the first time in 1983 in Kagera Region. By 1986, all regions of Tanzania Mainland had reported HIV/AIDS cases. According to the HIV and Malaria Survey 2011/2012, 5 percent of Tanzanian adults aged 15-49 are HIV-positive. The HIV prevalence is higher in urban areas than in rural areas (7 percent versus 4 percent), and is higher in Tanzania Mainland (5 percent) than in Tanzania Zanzibar (1 percent).

2.6.2 HIV/AIDs Assumptions

Assumed mortality levels and trends for Tanzania Mainland and 26 regions of Tanzania Mainland were derived using a four-step process while a three-step process was used for Tanzania Zanzibar and its five regions.

In Tanzania Mainland, mortality (probabilities of dying at ages 0 (${}_1q_0$) and 1 to 4, (${}_4q_1$)) were taken from the 2004-05, 2010 and 2015-16 TDHSs. AIDS-specific mortality was estimated using historical demographic data (censuses and TDHSs) plus epidemiological modeling based on HIV sentinel surveillance and population survey data (the AIM and DemProj modules in Spectrum, version 5.441, assuming United Nations General model mortality¹¹). Male and female probabilities of dying in childhood from the TDHSs were converted to age-specific central death rates ($M(x)$)

⁹ The U.S. Census Bureau program RUPAGG was used for the aggregation of the Mainland and Zanzibar projections.

¹⁰ The process was implemented using the U.S. Census Bureau's Subnational Projections Toolkit workbook RUPSubAdj.xlsm.

¹¹ Spectrum and its modules (Avenir Health 2016) are documented online. For United Nations General and other model life table systems, see United Nations (1982).

and adjusted AIDS $M(x)s^{12}$ were subtracted to get without-AIDS $M(x)s$. These were reconverted into probabilities of dying and were then converted into life table survivors to exact age 5 (l5), using Coale-Demeny North model mortality¹³. The remainder of a “without-AIDS” life table corresponding to each l5 was calculated, again using North model mortality, associated life expectancies at birth (e_0) were extracted, and sex-specific trends in e_0 were calculated by fitting a logistic curve to the without-AIDS e_0s . Lower asymptotes of 25 years were assumed for both males and females and upper asymptotes of 82.56 and 88.40 years were assumed for males and females, respectively.

Next, without-AIDS age-and-sex-specific $M(x)s$ were calculated for each year from 2012 through 2035 using 2012 life table $M(x)s$, a set of $M(x)s$ corresponding the e_0 values of 82.56 and 88.40 years, and the U.S. Census Bureau’s Rural-urban Projections program (RUP).

Next, exponential growth rates based on adjusted age-and-sex-specific $M(x)s$ for years 2007 and 2012 were calculated and these (negative) growth rates were used to calculate declining age-specific AIDS $M(x)s$ for each year from 2013 through 2035. These age-sex-specific AIDS $M(x)s$ were added to the without-AIDS $M(x)s$ to yield with-AIDS $M(x)s$ for each year of the projection horizon.

For Tanzania Mainland regions, without-AIDS life tables were derived the same way as the Tanzania Mainland life tables, but using published life table probabilities indirectly estimated from 2012 PHC¹⁴ child survivorship data. Regional life expectancies at birth were separately projected to 2035, with each regional e_0 following the e_0 trend of the Tanzania Mainland¹⁵. Without-AIDS age-and-sex-specific $M(x)s$ were calculated for each year from 2012 through 2035 using the 2012 $M(x)$ pattern, a set of $M(x)s$ corresponding the e_0 values of 82.56 and 88.40 years, and the RUP program.

Regional AIDS $M(x)s$ were derived by adjusting Tanzania Mainland AIDS $M(x)s$ upward or downward by the ratio of regional male and female HIV prevalence to Tanzania Mainland male and female HIV prevalence. This assumes that HIV prevalence is a rough proxy for AIDS mortality. The assumption is arguably weak, but provides acceptable working estimates of age-specific AIDS

¹² Adjusted AIDS $m(x)s$ were calculated from Spectrum output, converting mortality spanning two calendar years into calendar-year (or Lexis square) deaths and mortality. The adjustment also corrected for errors at age zero, age 4, and at ages 80+. The workbook used to extract the adjusted AIDS mortality from Spectrum ver. 5.441 output was written by Peter Johnson, U.S. Census Bureau.

¹³ Coale and Demeny (1966). See, also, Arriaga (1994: 109).

¹⁴ Brass’ child survivorship technique was used in establishing levels of under-5 mortality. See Brass and others (1968), Palloni and Heligman (1985), United Nations (1983: 73-80).

¹⁵ The Census Bureau’s Subnational Projections Toolkit workbook PROJe032.xls was used.

mortality unavailable from either sentinel surveillance or population-based surveys. Again, exponential growth rates based on adjusted age-and-sex-specific $M(x)$ s for years 2007 and 2012 were calculated and these (negative) growth rates were used to calculate declining age-specific AIDS $M(x)$ s for each year from 2012 through 2035. These age-sex-specific AIDS $M(x)$ s were added to the without-AIDS $M(x)$ s to yield with-AIDS $M(x)$ s for each year of the projection horizon. The with-AIDS $M(x)$ s were then used to project Tanzania Mainland and its regional populations forward from 2013 to 2035.

For Tanzania Zanzibar, the process was simpler because Tanzania Zanzibar mortality was not modeled first without-AIDS and then with-AIDS. Life tables for Tanzania Zanzibar as a whole were constructed using TDHS under-5 mortality and North model mortality at ages 5 and above. Tanzania Zanzibar regional mortality was indirectly estimated using child survivorship data from the 2002 and 2012 PHCs to estimate under-5 mortality and North model mortality to estimate the $M(x)$ series at ages 5 and above. Indirect estimation for both under-5 and ages 5 and above was accepted because this procedure yielded plausible estimates of under-5 mortality as well as plausible life expectancies at birth.

The decision to adopt a different procedure for Tanzania Zanzibar was made after considerable discussions. In the end, it was decided that the nature of the HIV/AIDS epidemic in Tanzania Zanzibar would not warrant treatment in the same way as for Tanzania Mainland, and a prudent approach to life table construction would be based on an assumption of no AIDS mortality. The decision was based on the following:

- i. The epidemic in Tanzania Zanzibar is “concentrated” among well-defined subpopulations (e.g., drug users and sex workers) while the epidemic on Tanzania Mainland is “generalized” – more widespread. The epidemiologic models used to estimate age-sex distributions of those infected, those with AIDS, and those dying of AIDS differ between the two types of epidemics;
- ii. Prevalence level in Tanzania Zanzibar is equivalent to a generalized epidemic with overall prevalence of about one percent. However, the number of AIDS deaths in Tanzania Zanzibar is small (about 50 to 60 per year in a population of about 1.3 million persons) and modeling the AIDS age-sex $M(x)$ pattern could introduce errors into an estimated life table already subject to both processing errors (associated with the imputation of characteristics to household deaths following the census) and estimation errors;

- iii. Tanzania Zanzibar has not yet approved ANC sentinel surveillance site data that can be used for epidemiological modeling; and
- iv. The decision to avoid explicit modeling of AIDS mortality for Tanzania Zanzibar is not to avoid recognizing the fact that there are AIDS deaths in Tanzania Zanzibar. The decision simply attempts to avoid modeling the AIDS mortality in a population where the basis for doing so is weak and the possible error to be introduced in doing so is not substantial.

Chapter Three

Projections

3.1 Introduction

Information presented in this chapter includes: projected total population by sex in single and five-year age groups as well as a summary of demographic indicators derived by using Spectrum Software.

3.2 Highlights of Population Projections Results

This section discusses all demographic indicators for midyear population between 2013 and 2035.

3.2.1 Population Growth

The projections show that the Tanzania population growth rate is expected to decrease from 3.1 percent in 2013 (with a population of 46,356,279) to 2.8 percent in 2035 (with a population of 89,204,781). The projected population growth rate for Tanzania Zanzibar is expected to decrease from 3.4 percent in 2013 to 1.9 percent in 2035. The projected population growth rates for Tanzania, Tanzania Mainland and Tanzania Zanzibar are shown in Table 3.1.

Table 3.1: Projected Population Growth Rates for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035

Year	Tanzania	Tanzania Mainland	Tanzania Zanzibar
2013	3.1	3.1	3.4
2014	3.1	3.1	3.3
2015	3.1	3.1	3.3
2016	3.2	3.2	3.2
2017	3.1	3.1	3.1
2018	3.1	3.1	2.9
2019	3.1	3.1	2.9
2020	3.1	3.1	2.8
2021	3.1	3.1	2.7
2022	3.0	3.1	2.6
2023	3.0	3.0	2.5
2024	3.0	3.0	2.4
2025	3.0	3.0	2.4
2026	3.0	3.0	2.3
2027	2.9	2.9	2.2
2028	2.9	2.9	2.2
2029	2.9	2.9	2.1
2030	2.9	2.9	2.1
2031	2.8	2.9	2.0
2032	2.8	2.8	2.0
2033	2.8	2.8	1.9
2034	2.8	2.8	1.9
2035	2.8	2.8	1.9

3.2.2 Life Expectancy at Birth

Life expectancy at birth for Tanzania is expected to increase from 62 years in 2013 to 74 years in 2035 for both sexes which is the same for Tanzania Mainland. Life expectancy at birth for males in Tanzania is expected to increase from 60 years in 2013 to 71 years in 2035 similar to that of Tanzania Mainland, while life expectancy at birth for females will increase from 64 years in 2013 to 77 years in 2035, also the same as Tanzania Mainland. Life expectancy at birth for Tanzania Zanzibar is expected to be slightly higher than that of Tanzania and Tanzania Mainland. For males, the life expectancy at birth is expected to increase from 64 years in 2013 to 70 years in 2035 while the life expectancy at birth for females is also expected to increase from 67 in 2013 to 77 years in 2035.

The projected life expectancy at birth for Tanzania, Tanzania Mainland and Tanzania Zanzibar are indicated in Table 3.2.

Table 3.2: Projected Life Expectancy at Birth for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035

Year	Tanzania			Tanzania Mainland			Tanzania Zanzibar		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2013	60.2	64.2	62.2	60.1	64.1	62.1	63.5	67.3	65.5
2014	60.7	64.8	62.8	60.6	64.7	62.7	63.7	67.8	65.8
2015	61.2	65.4	63.3	61.1	65.3	63.2	64.0	68.2	66.2
2016	61.6	66.0	63.9	61.6	65.9	63.8	64.3	68.6	66.5
2017	62.2	66.6	64.4	62.1	66.5	64.3	64.6	69.1	66.9
2018	62.7	67.2	65.0	62.6	67.1	64.9	64.9	69.5	67.3
2019	63.2	67.8	65.5	63.1	67.7	65.4	65.2	70.0	67.6
2020	63.7	68.4	66.1	63.6	68.3	66.0	65.4	70.4	68.0
2021	64.2	69.0	66.7	64.2	68.9	66.6	65.7	70.8	68.3
2022	64.8	69.6	67.3	64.7	69.6	67.2	66.0	71.2	68.6
2023	65.3	70.3	67.8	65.2	70.2	67.8	66.2	71.6	69.0
2024	65.8	70.8	68.3	65.7	70.7	68.3	66.5	72.0	69.3
2025	66.3	71.4	68.9	66.2	71.3	68.8	66.8	72.4	69.6
2026	66.8	72.0	69.4	66.7	71.9	69.4	67.0	72.8	70.0
2027	67.3	72.6	70.0	67.2	72.5	69.9	67.3	73.3	70.3
2028	67.8	73.2	70.5	67.8	73.1	70.5	67.6	73.7	70.7
2029	68.3	73.8	71.1	68.3	73.8	71.1	67.9	74.1	71.1
2030	68.8	74.5	71.7	68.8	74.4	71.6	68.1	74.6	71.4
2031	69.4	75.1	72.3	69.3	75.0	72.2	68.4	75.0	71.8
2032	69.9	75.7	72.8	69.9	75.6	72.8	68.7	75.4	72.1
2033	70.4	76.2	73.4	70.4	76.1	73.3	69.0	75.8	72.5
2034	70.9	76.8	73.9	70.9	76.7	73.8	69.3	76.2	72.8
2035	71.4	77.4	74.4	71.4	77.3	74.4	69.6	76.6	73.2

3.2.3 Infant Mortality Rate (IMR)

Infant mortality rate is one of the important mortality indicators that significantly affect population dynamics. Like any other mortality indicators, Infant Mortality Rate is defined as the number of infant deaths per 1,000 live births. This projection revealed that infant mortality rates in Tanzania are expected to decline during the projection horizon (2013 to 2035). The projections show that the Infant Mortality Rate is expected to decline from 42.8 infant deaths per 1,000 live births in 2013 to 13.4 infant deaths per 1,000 live births in 2035 for both sexes in Tanzania and Tanzania Mainland. For Tanzania Zanzibar, the Infant Mortality Rate is expected to decline from 38.4 infant deaths per 1,000 live births in 2013 to 12.5 deaths per 1000 live births in 2035. Table 3.3 shows the trends of declining Infant Mortality Rate.

Table 3.3: Projected Infant Mortality Rates for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035

Year	Tanzania	Tanzania Mainland	Tanzania Zanzibar
2013	42.8	42.9	38.4
2014	40.5	40.7	36.5
2015	38.4	38.5	34.7
2016	36.4	36.5	33.0
2017	34.5	34.5	31.3
2018	32.6	32.7	29.7
2019	30.9	31.0	28.2
2020	29.3	29.3	26.8
2021	27.7	27.8	25.4
2022	26.3	26.3	24.1
2023	24.9	24.9	22.9
2024	23.6	23.6	21.8
2025	22.4	22.4	20.6
2026	21.2	21.2	19.6
2027	20.1	20.1	18.6
2028	19.1	19.1	17.7
2029	18.1	18.1	16.8
2030	17.2	17.2	16.0
2031	16.3	16.4	15.2
2032	15.5	15.6	14.4
2033	14.8	14.8	13.8
2034	14.1	14.1	13.1
2035	13.4	13.4	12.5

3.2.4 Total Fertility Rate (TFR)

Fertility is projected to decline in Tanzania during the projection period. The projected TFR at the beginning of the projection period is 5.3 children per woman in 2013 and is expected to decline to 3.4 children per woman in 2035. For Tanzania Zanzibar, the projected TFR at the beginning of the projection period is 4.9 children per woman in 2013 and is expected to reach 3.2 children per woman in 2035. As for Tanzania Mainland, the projected TFR is 5.3 children per woman in 2013 and 4.1 children per woman in 2035 (Table 3.4).

Table 3.4: Projected Total Fertility Rates for Tanzania, Tanzania Mainland and Tanzania Zanzibar: 2013 – 2035

Year	Tanzania	Tanzania Mainland	Tanzania Zanzibar
2013	5.3	5.3	4.9
2014	5.3	5.3	4.8
2015	5.2	5.2	4.8
2016	5.2	5.2	4.7
2017	5.1	5.1	4.6
2018	5.1	5.1	4.5
2019	5.0	5.0	4.5
2020	5.0	5.0	4.4
2021	4.9	4.9	4.3
2022	4.8	4.8	4.2
2023	4.8	4.8	4.1
2024	4.7	4.7	4.1
2025	4.7	4.7	4.0
2026	4.6	4.6	3.9
2027	4.6	4.6	3.8
2028	4.5	4.5	3.8
2029	4.5	4.5	3.7
2030	4.4	4.4	3.6
2031	4.3	4.3	3.5
2032	4.3	4.3	3.5
2033	4.2	4.2	3.4
2034	4.2	4.2	3.3
2035	4.1	4.1	3.2

Table 3.5: Summary of Selected Demographic Indicators; Tanzania: 2013 – 2035

Indicators	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fertility											
TFR	5.3	5.3	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.8
GRR	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.4
NRR	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1
Mean Age of Childbearing	28.4	28.3	28.2	28.1	28.1	28.0	28.0	28.0	27.9	27.9	27.9
Child-Woman Ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Mortality											
Male LE	60.2	60.7	61.2	61.6	62.2	62.7	63.2	63.7	64.2	64.8	65.3
Female LE	64.2	64.8	65.4	66	66.6	67.2	67.8	68.4	69	69.6	70.3
Total LE	62.2	62.8	63.3	63.9	64.4	65	65.5	66.1	66.7	67.3	67.8
IMR	42.8	40.5	38.4	36.4	34.5	32.6	30.9	29.3	27.7	26.3	24.9
Vital Rates											
CBR per 1000	39.2	38.8	38.4	38.0	37.6	37.2	36.7	36.4	36.0	35.7	35.4
CDR per 1000	9.0	8.5	8.0	7.6	7.2	6.8	6.5	6.1	5.9	5.6	5.4
RNI Percent	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.0
GR Percent	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.0
Doubling Time	22.2	22.1	22.0	22.0	22.2	22.5	22.6	22.5	22.5	22.8	23.1
Annual Births and Deaths											
Births	1,853,900	1,891,001	1,930,635	1,976,232	2,017,606	2,059,046	2,101,519	2,145,193	2,190,903	2,239,217	2,290,047
Deaths	423,685	410,632	399,325	389,393	380,429	372,146	364,920	358,489	353,013	348,198	344,266
Population											
Percent Females 15-49	47.2	47.1	47.9	47.7	47.8	47.9	48.2	48.3	48.7	48.2	48.4
Sex Ratio	95.0	95.2	95.3	95.5	95.6	95.7	95.9	96.0	96.1	96.2	96.3
Dependency Ratio	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Median Age	18	18	18	18	18	18	18	18	18	18	18

Table 3.5: Summary of Selected Demographic Indicators; Tanzania: 2013 – 2035

Indicators	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Fertility												
TFR	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.2	4.1
GRR	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1
NRR	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mean Age of Childbearing	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.7	27.7	27.7
Child-Woman Ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Mortality												
Male LE	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.4	69.9	70.4	70.9	71.4
Female LE	70.8	71.4	72	72.6	73.2	73.8	74.5	75.1	75.7	76.2	76.8	77.4
Total LE	68.3	68.9	69.4	70	70.5	71.1	71.7	72.3	72.8	73.4	73.9	74.4
IMR	23.6	22.4	21.2	20.1	19.1	18.1	17.2	16.3	15.5	14.8	14.1	13.4
Vital Rates												
CBR per 1000	35.1	34.8	34.5	34.2	33.9	33.6	33.3	32.9	32.6	32.3	32.0	31.6
CDR per 1000	5.2	5.0	4.8	4.7	4.5	4.4	4.2	4.1	4.0	3.9	3.9	3.8
RNI Percent	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7
GR Percent	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8
Doubling Time	23.1	23.3	23.4	23.7	23.9	24.0	24.2	24.3	24.6	24.8	24.9	25.0
Annual Births and Deaths												
Births	2,342,286	2,395,826	2,450,004	2,504,519	2,559,239	2,613,769	2,667,633	2,721,802	2,775,445	2,829,506	2,883,048	2,936,330
Deaths	340,942	338,470	336,482	335,131	334,213	333,899	333,966	335,074	336,510	338,275	340,411	342,870
Population												
Percent Females 15-49	48.2	48.3	48.0	47.6	47.8	48.1	48.1	48.5	48.0	48.3	48.1	48.3
Sex Ratio	96.5	96.6	96.7	96.7	96.8	96.9	97.0	97.1	97.2	97.2	97.3	97.4
Dependency Ratio	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Median Age	18	18	18	18	18	19	19	19	19	19	19	19

Table 3.6: Summary of Selected Demographic Indicators; Tanzania Mainland: 2013 – 2035

Indicators	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fertility											
TFR	5.3	5.3	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.8	4.8
GRR	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.4
NRR	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1
Mean Age of Childbearing	28.4	28.3	28.2	28.1	28.1	28.0	28.0	28.0	27.9	27.9	27.9
Child-Woman Ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Mortality											
Male LE	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.2	64.7	65.2
Female LE	64.1	64.7	65.3	65.9	66.5	67.1	67.7	68.3	68.9	69.6	70.2
Total LE	62.1	62.7	63.2	63.8	64.3	64.9	65.4	66.0	66.6	67.2	67.8
IMR	42.9	40.7	38.5	36.5	34.5	32.7	31.0	29.3	27.8	26.3	24.9
Vital Rates											
CBR per 1000	39.3	38.9	38.5	38.2	37.8	37.4	37.0	36.6	36.3	35.9	35.6
CDR per 1000	9.1	8.6	8.1	7.6	7.2	6.8	6.5	6.2	5.9	5.7	5.4
RNI Percent	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.0
GR Percent	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.0
Doubling Time	22.2	22.2	22.1	22.0	22.2	22.5	22.5	22.5	22.4	22.7	22.9
Annual Births and Deaths											
Births	1,805,137	1,841,938	1,881,453	1,926,912	1,968,352	2,009,848	2,052,361	2,096,298	2,142,110	2,190,608	2,241,573
Deaths	415,809	402,850	391,631	381,776	372,881	364,662	357,484	351,092	345,642	340,838	336,905
Population											
Percent Females 15-49	47.1	47.0	47.9	47.7	47.8	47.9	48.2	48.2	48.7	48.1	48.4
Sex Ratio	95.0	95.2	95.3	95.5	95.6	95.8	95.9	96.0	96.1	96.3	96.4
Dependency Ratio	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
Median Age	18	18	18	18	18	18	18	18	18	18	18

Table 3.6: Summary of Selected Demographic Indicators; Tanzania Mainland: 2013 – 2035

Indicators	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Fertility												
TFR	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.2	4.1
GRR	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1
NRR	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Mean Age of Childbearing	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.7	27.7	27.7
Child-Woman Ratio	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Mortality												
Male LE	65.7	66.2	66.7	67.2	67.8	68.3	68.8	69.3	69.9	70.4	70.9	71.4
Female LE	70.7	71.3	71.9	72.5	73.1	73.8	74.4	75.0	75.6	76.1	76.7	77.3
Total LE	68.3	68.8	69.4	69.9	70.5	71.1	71.6	72.2	72.8	73.3	73.8	74.4
IMR	23.6	22.4	21.2	20.1	19.1	18.1	17.2	16.4	15.6	14.8	14.1	13.4
Vital Rates												
CBR per 1000	35.4	35.1	34.8	34.5	34.2	33.9	33.6	33.3	32.9	32.6	32.3	32.0
CDR per 1000	5.2	5.0	4.8	4.7	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8
RNI Percent	3.0	3.0	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.7
GR Percent	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8
Doubling Time	23.0	23.2	23.2	23.5	23.8	23.8	24.0	24.2	24.4	24.6	24.6	24.8
Annual Births and Deaths												
Births	2,293,894	2,347,603	2,401,720	2,456,241	2,510,873	2,565,215	2,618,780	2,672,710	2,725,996	2,779,574	2,832,712	2,885,467
Deaths	333,564	331,063	329,033	327,627	326,636	326,237	326,205	327,204	328,520	330,141	332,123	334,416
Population												
Percent Females 15-49	48.2	48.2	48.0	47.5	47.8	48.1	48.0	48.4	47.9	48.2	48.0	48.2
Sex Ratio	96.5	96.6	96.7	96.8	96.9	97.0	97.0	97.1	97.2	97.3	97.4	97.4
Dependency Ratio	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Median Age	18	18	18	18	18	19	19	19	19	19	19	19

Table 3.7: Summary of Selected Demographic Indicators; Tanzania Zanzibar: 2013 – 2035

Indicators	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fertility											
TFR	4.9	4.8	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.1
GRR	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.6
NRR	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5
Mean Age of Childbearing	28.4	28.3	28.2	28.1	28.1	28.0	28.0	28.0	27.9	27.9	27.9
Child-Woman Ratio	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Mortality											
Male LE	63.5	63.7	64.0	64.3	64.6	64.9	65.2	65.4	65.7	66.0	66.2
Female LE	67.3	67.8	68.2	68.6	69.1	69.5	70.0	70.4	70.8	71.2	71.6
Total LE	65.5	65.8	66.2	66.5	66.9	67.3	67.6	68.0	68.3	68.6	69.0
IMR	38.4	36.5	34.7	33.0	31.3	29.7	28.2	26.8	25.4	24.1	22.9
Vital Rates											
CBR per 1000	35.6	34.6	33.5	32.5	31.4	30.4	29.4	28.4	27.5	26.7	25.9
CDR per 1000	5.8	5.5	5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.0	3.9
RNI Percent	3.2	3.1	3.0	2.9	2.8	2.6	2.6	2.5	2.4	2.3	2.1
GR Percent	3.4	3.3	3.3	3.2	3.1	2.9	2.9	2.8	2.7	2.6	2.5
Doubling Time	20.3	20.7	21.1	21.7	22.6	23.7	24.3	24.8	25.5	26.6	27.7
Annual Births and Deaths											
Births	48,763	49,063	49,182	49,320	49,254	49,198	49,158	48,895	48,793	48,609	48,474
Deaths	7,876	7,782	7,694	7,617	7,548	7,484	7,436	7,397	7,371	7,360	7,361
Population											
Percent Females 15-49	49.8	49.6	50.1	49.7	49.3	49.4	49.6	49.7	50.1	49.1	49.6
Sex Ratio	93.9	94.1	94.3	94.4	94.6	94.7	94.8	95.0	95.1	95.1	95.2
Dependency Ratio	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Median Age	18	19	19	19	19	19	19	20	20	20	20

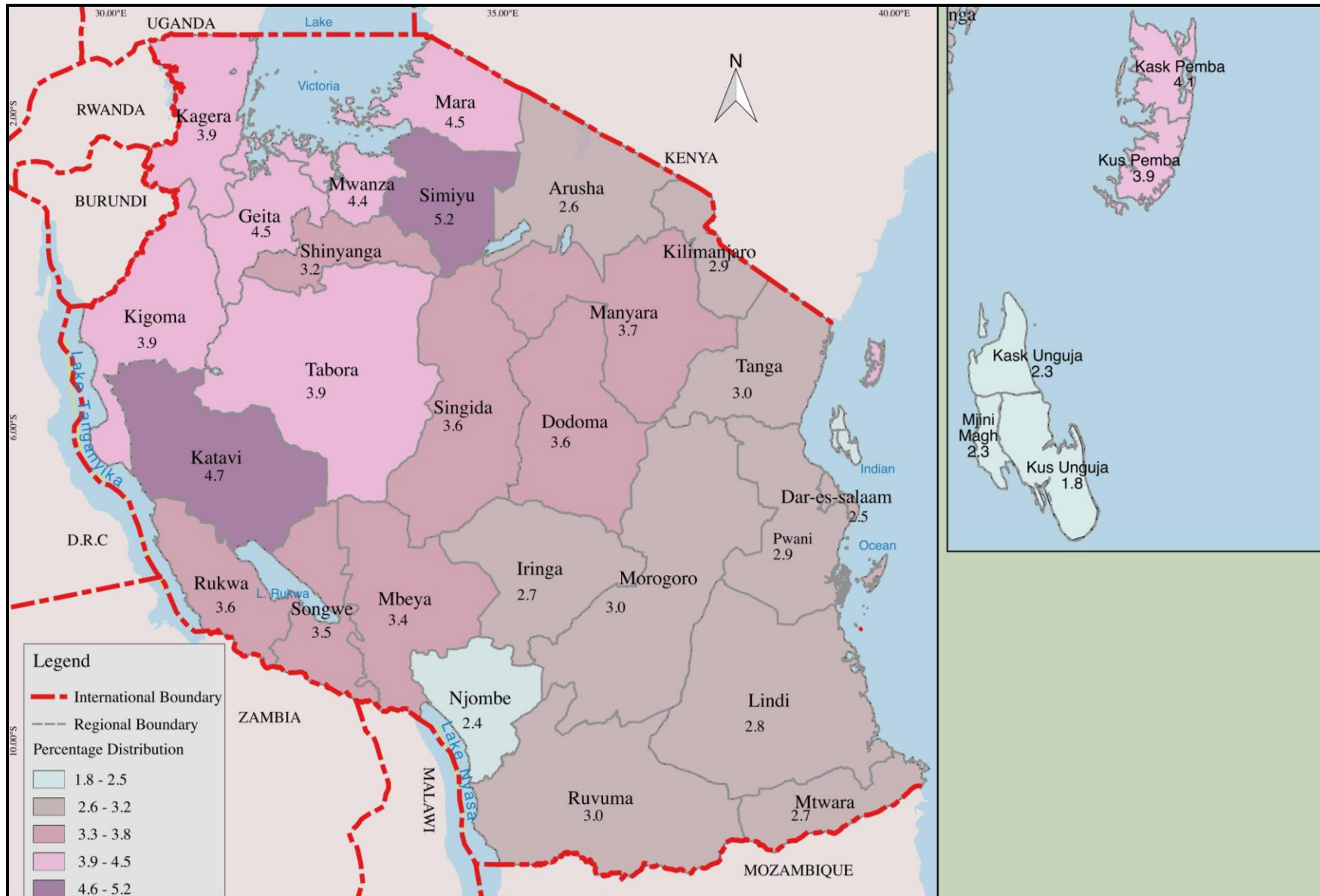
Table 3.7: Summary of Selected Demographic Indicators; Tanzania Zanzibar: 2013 – 2035

Indicators	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Fertility												
TFR	4.1	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2
GRR	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2
NRR	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Mean Age of Childbearing	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.7	27.7	27.7
Child-Woman Ratio	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Mortality												
Male LE	66.5	66.8	67.0	67.3	67.6	67.9	68.1	68.4	68.7	69.0	69.3	69.6
Female LE	72.0	72.4	72.8	73.3	73.7	74.1	74.6	75.0	75.4	75.8	76.2	76.6
Total LE	69.3	69.6	70.0	70.3	70.7	71.1	71.4	71.8	72.1	72.5	72.8	73.2
IMR	21.8	20.6	19.6	18.6	17.7	16.8	16.0	15.2	14.4	13.8	13.1	12.5
Vital Rates												
CBR per 1000	25.2	24.4	23.9	23.3	22.8	22.3	22.0	21.6	21.3	21.0	20.8	20.5
CDR per 1000	3.8	3.8	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4
RNI Percent	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5
GR Percent	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9
Doubling Time	28.4	29.3	30.0	31.0	32.0	32.5	33.3	34.0	34.8	35.6	36.0	36.5
Annual Births and Deaths												
Births	48,392	48,223	48,284	48,278	48,366	48,554	48,853	49,092	49,449	49,932	50,336	50,863
Deaths	7,378	7,407	7,449	7,504	7,577	7,662	7,761	7,870	7,990	8,134	8,288	8,454
Population												
Percent Females 15-49	49.7	49.8	49.7	49.3	50.0	50.7	51.2	52.0	51.7	52.2	52.4	52.8
Sex Ratio	95.3	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8
Dependency Ratio	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Median Age	20	21	21	21	22	22	22	23	23	24	24	24

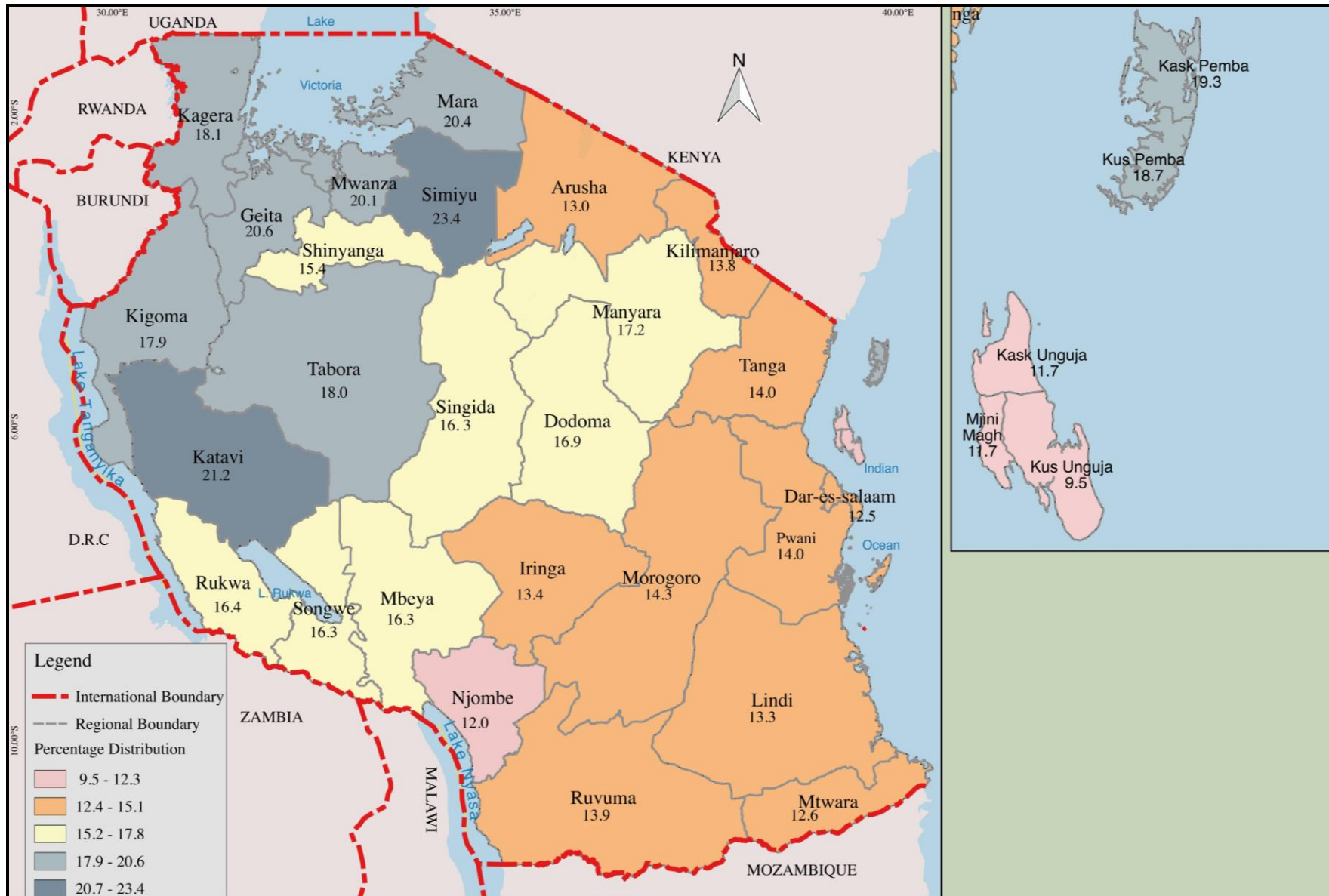
3.2.5 Thematic Maps on Selected Age Groups and Indicators for the Year 2025

The following maps contain some indicators that will be used to evaluate Vision 2025 development programmes.

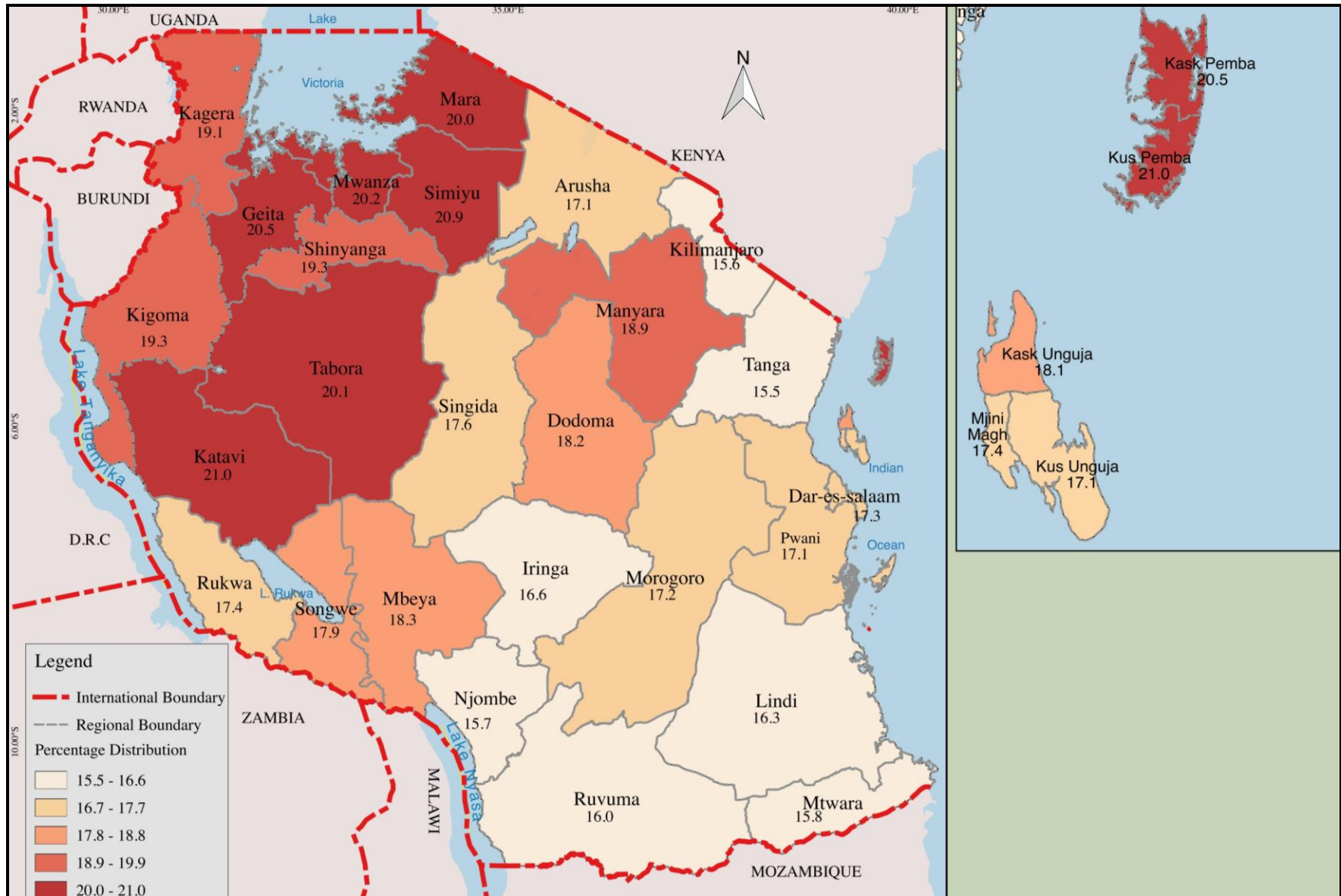
Map 3.1: Percentage Distribution of Children below Age One by Region: Population Projections 2025



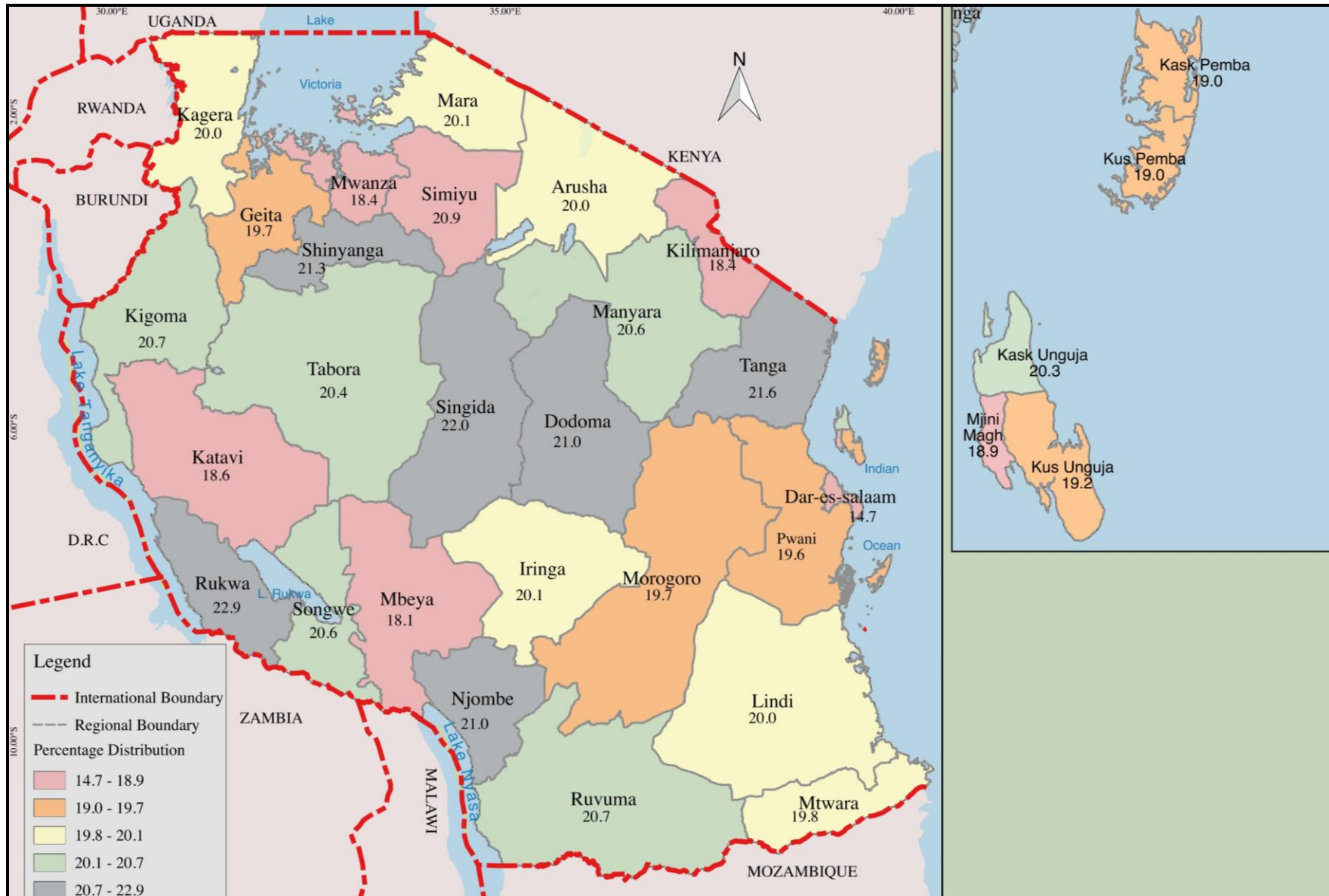
Map 3.2: Percentage Distribution of Children Aged 0 to 4 Years by Region: Population Projections 2025



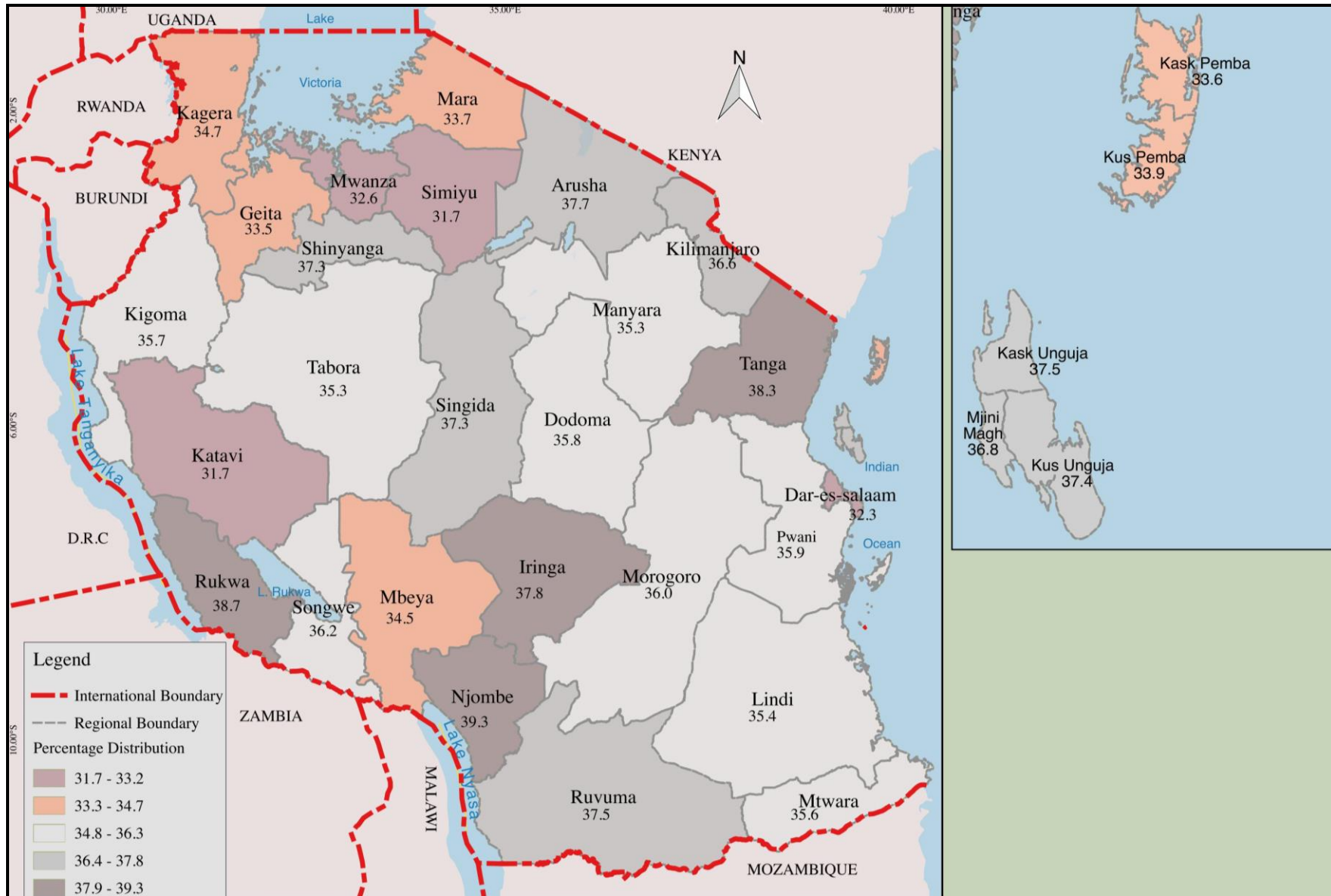
Map 3.3: Percentage Distribution of Population Aged 7 to 13 Years by Region: Population Projections 2025



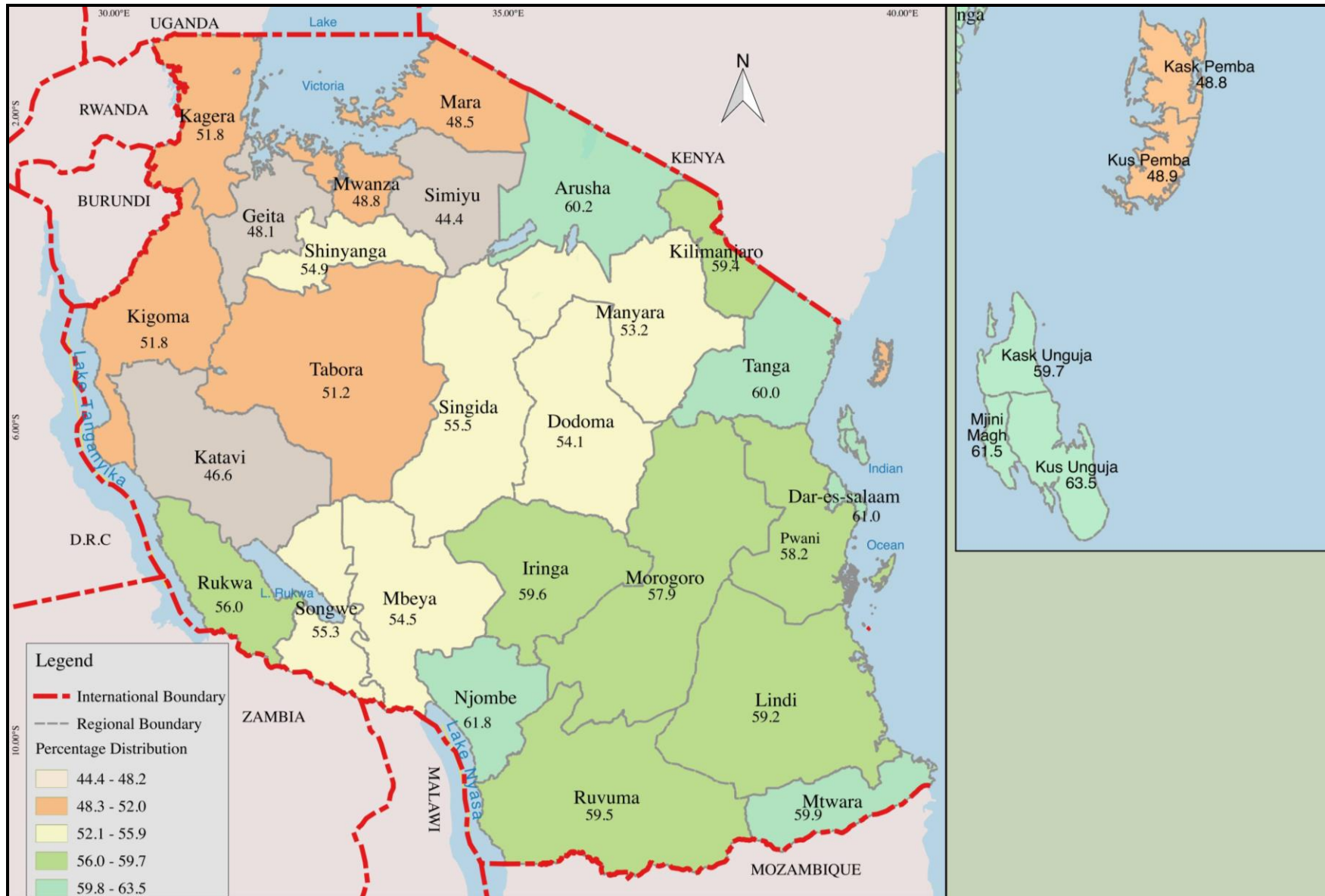
Map 3.4: Percentage Distribution of Population Aged 15 to 24 Years by Region: Population Projections 2025



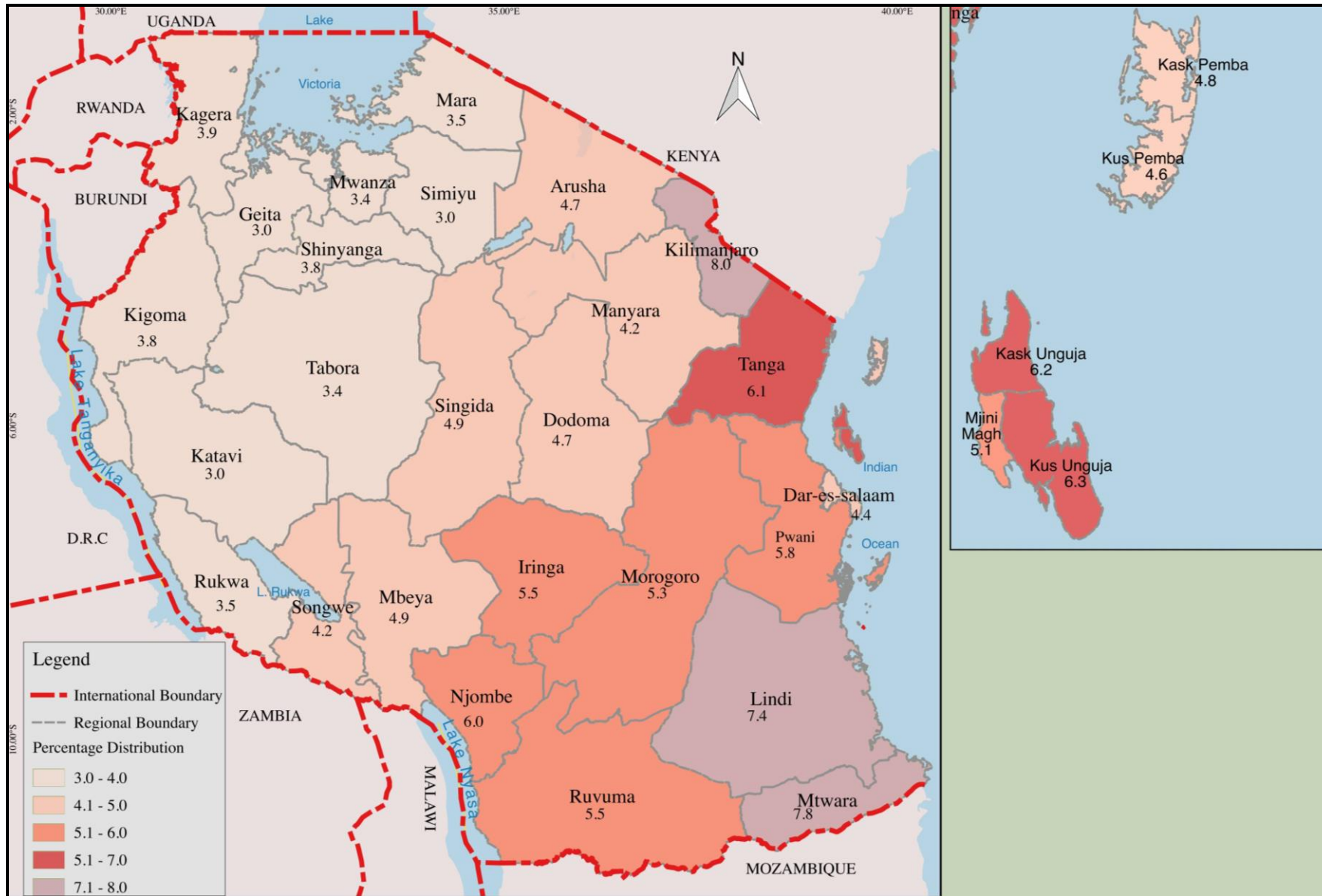
Map 3.5: Percentage Distribution of Population Aged 15 to 35 Years by Region: Population Projections 2025



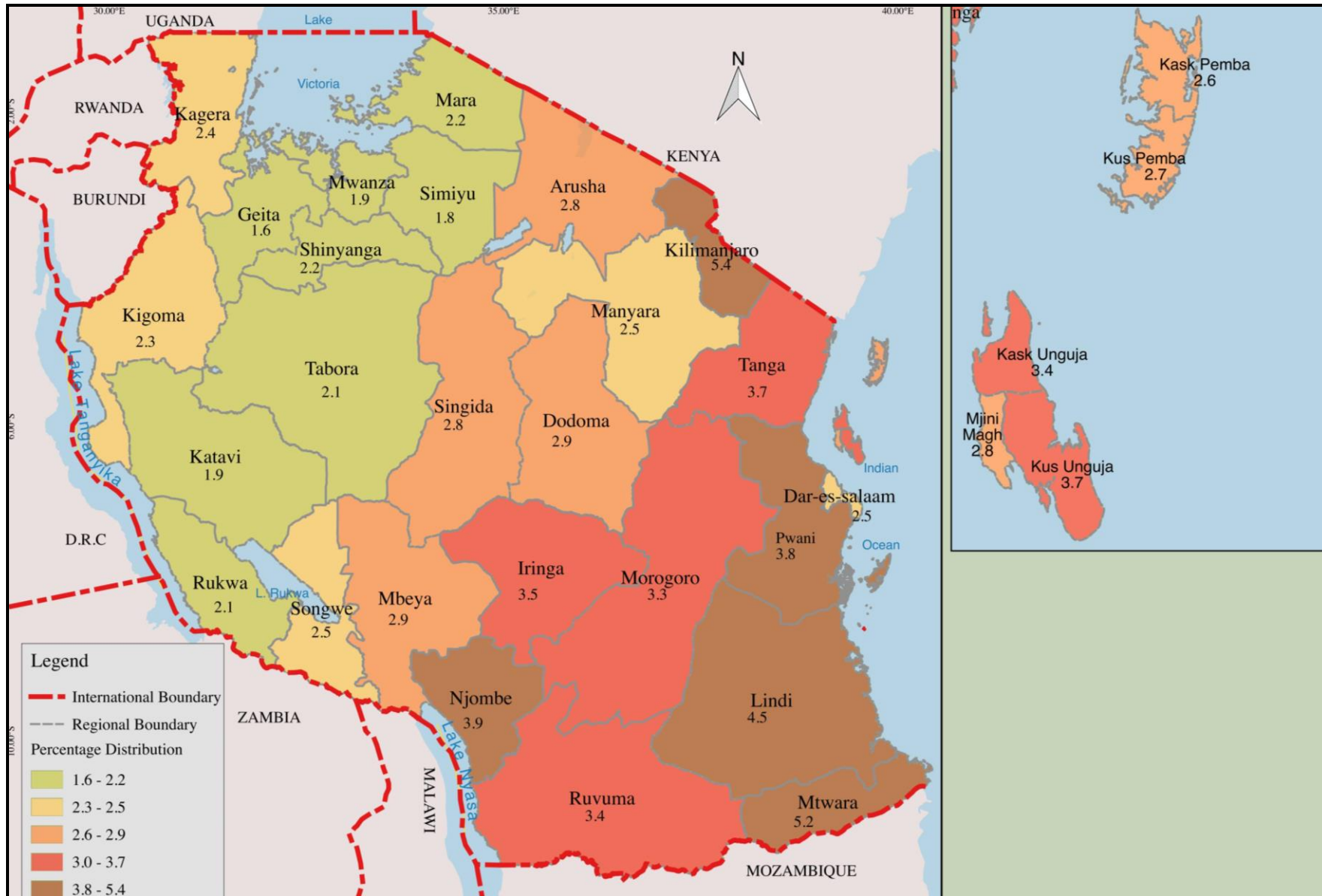
Map 3.7: Percentage Distribution of Population Aged 15 to 64 Years by Region: Population Projections 2025



Map 3.8: Percentage Distribution of Population Aged 60 Years and Above by Region: Population Projections 2025



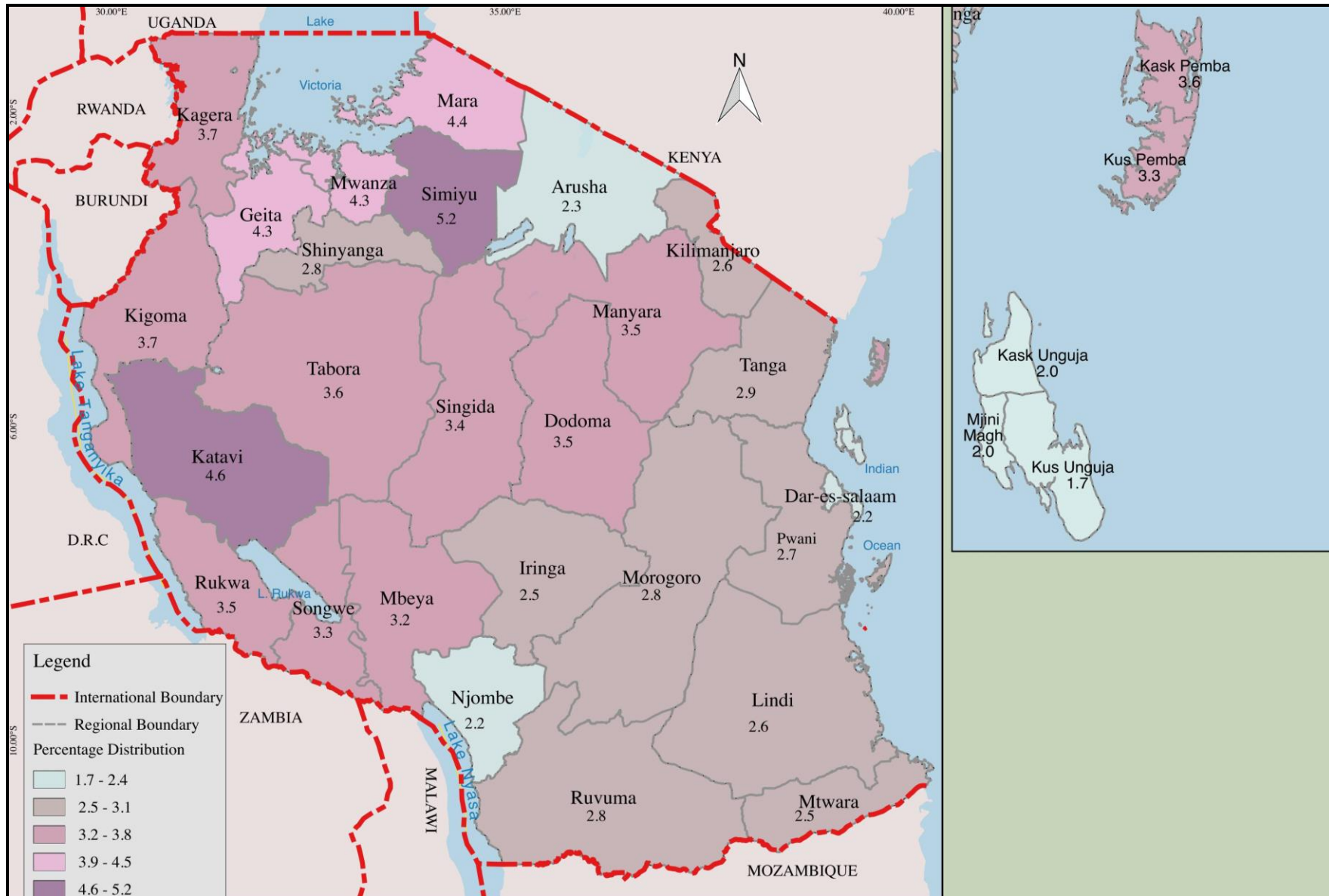
Map 3.9: Percentage Distribution of Population Aged 65 Years and Above by Region: Population Projections 2025



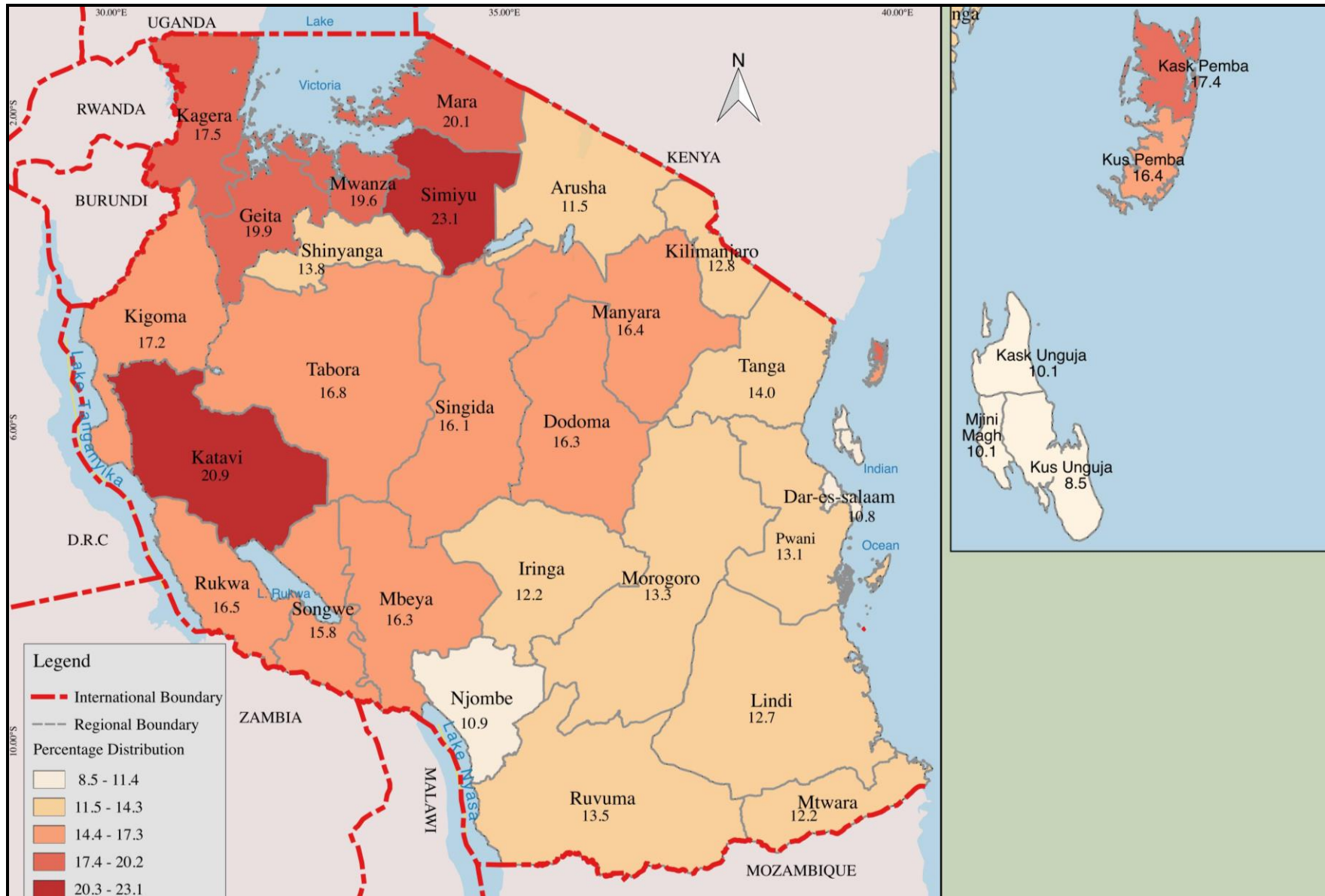
3.2.6 Thematic Maps on Selected Age Groups and Indicators for the Year 2030

The following maps contain some indicators that will be used to evaluate Sustainable Development Goals, 2030.

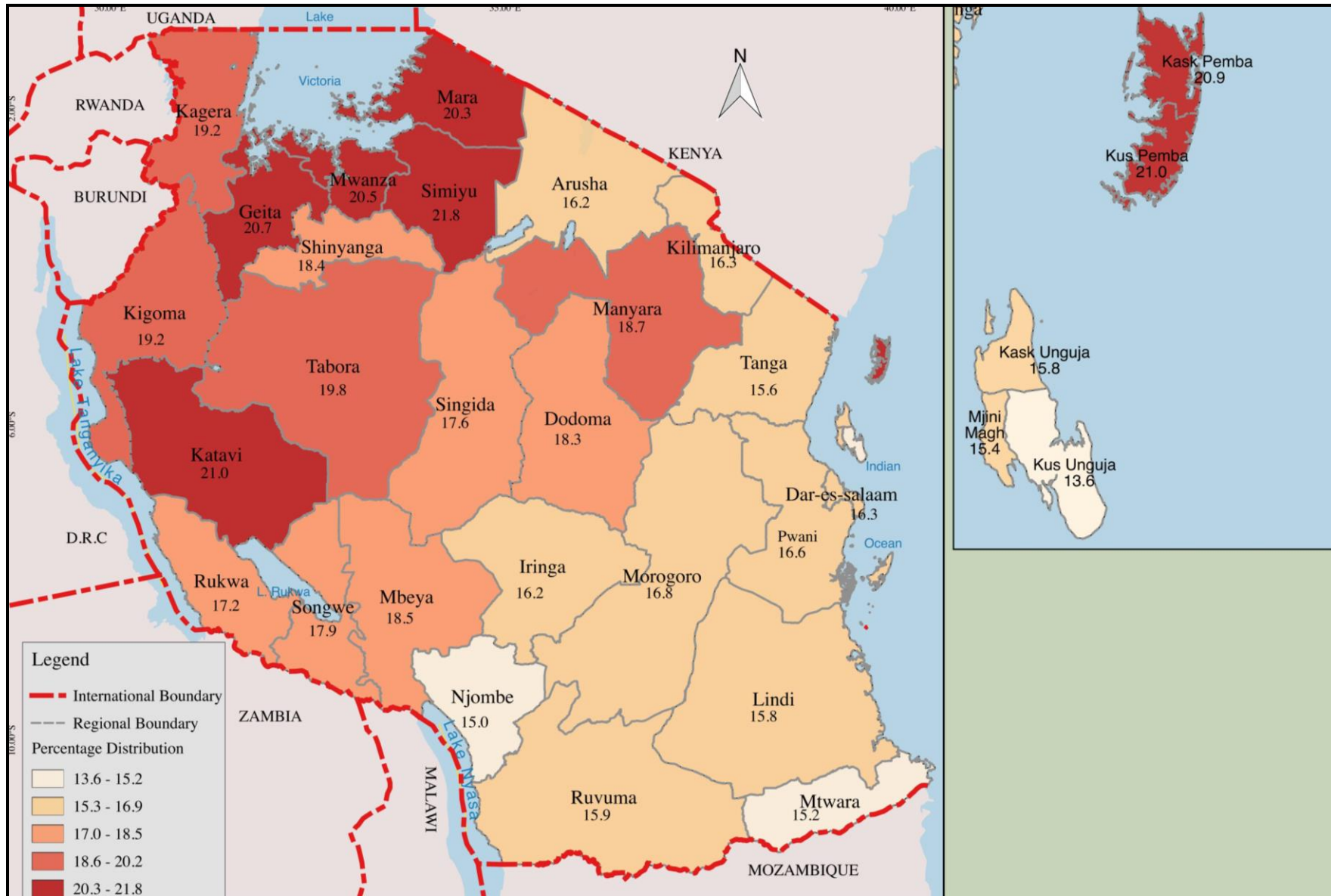
Map 3.10: Percentage Distribution of Children below Age One by Region: Population Projections 2030



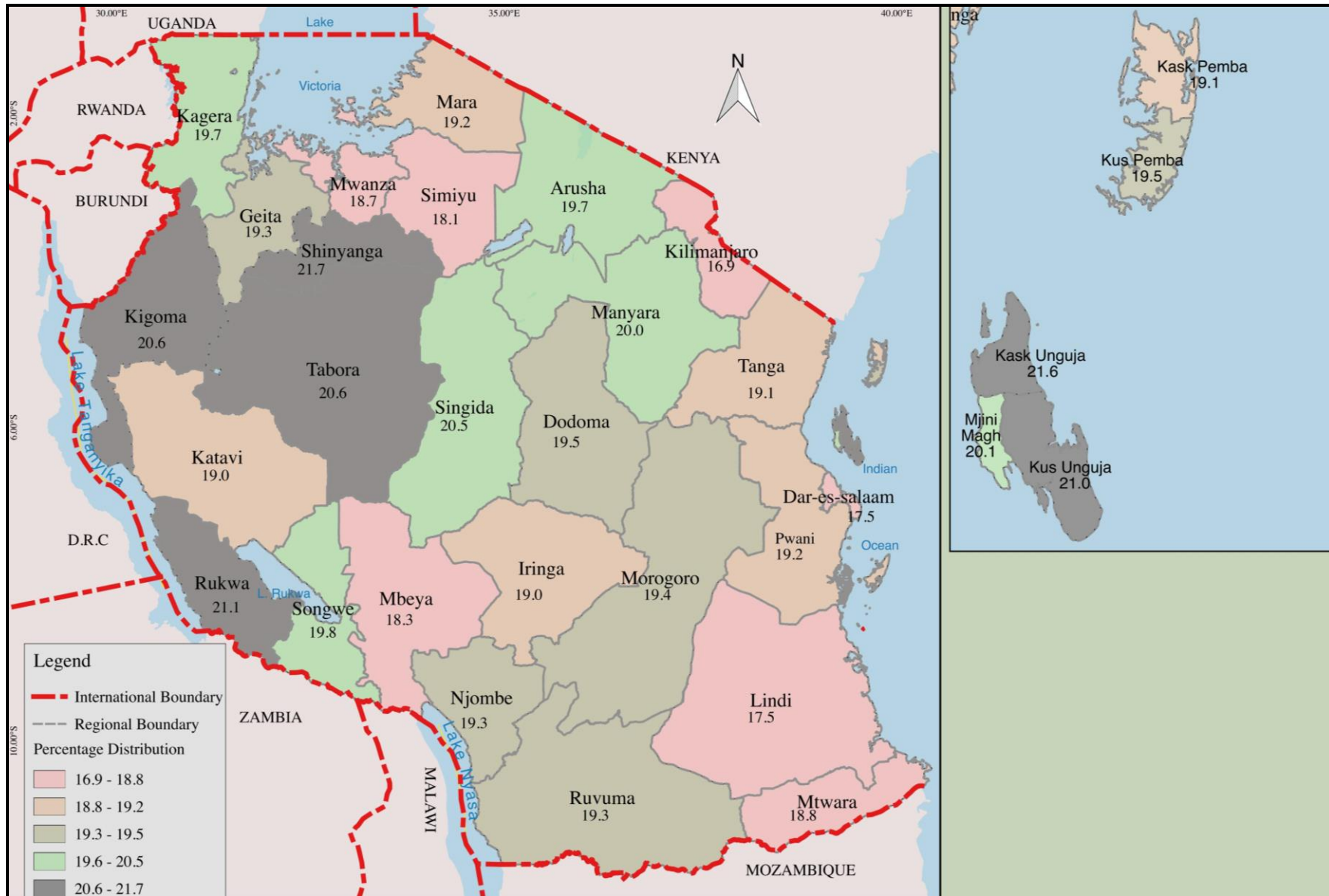
Map 3.11: Percentage Distribution of Children Aged 0 to 4 Years by Region: Population Projections 2030



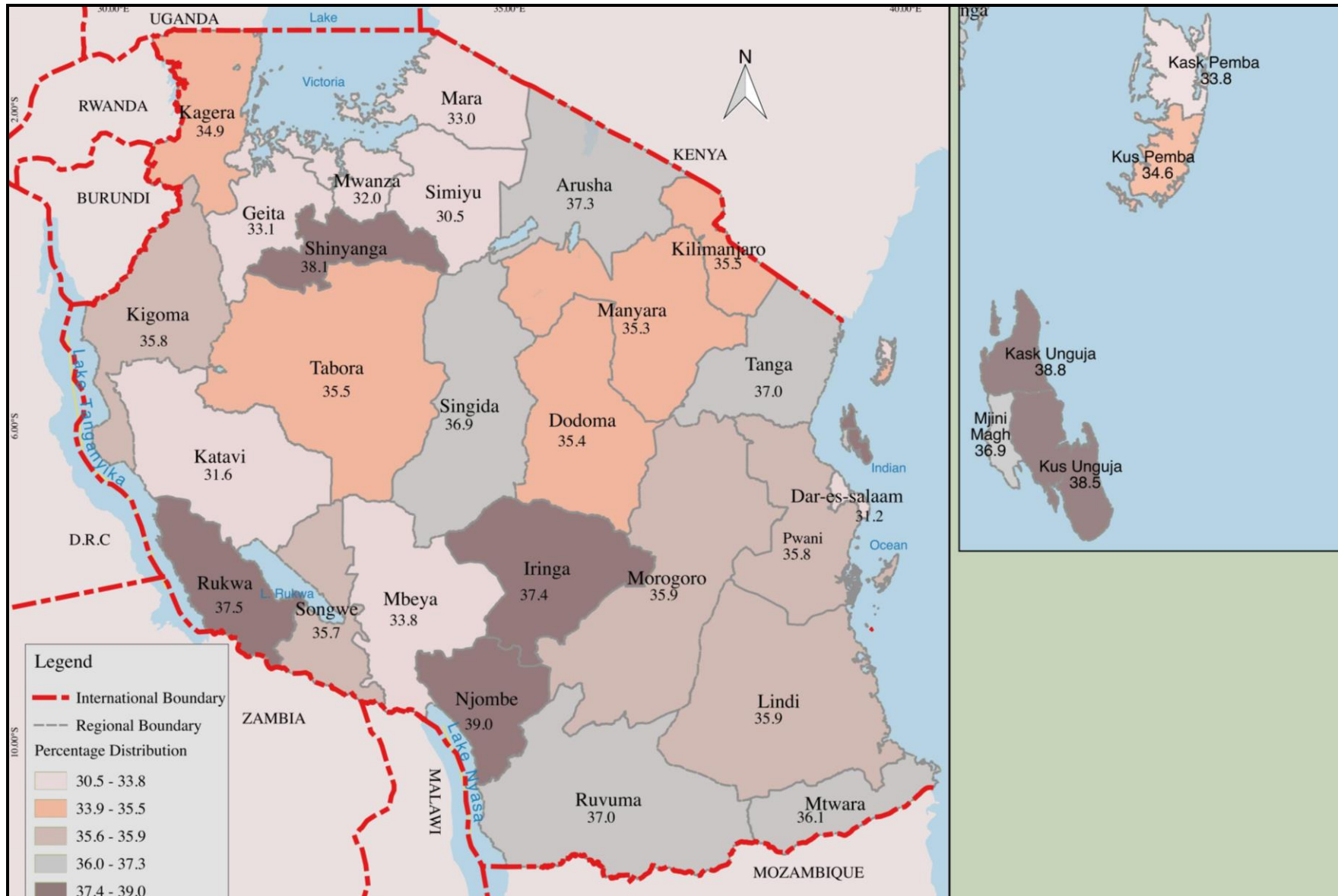
Map 3.12: Percentage Distribution of Population Aged 7 to 13 Years by Region: Population Projections 2030



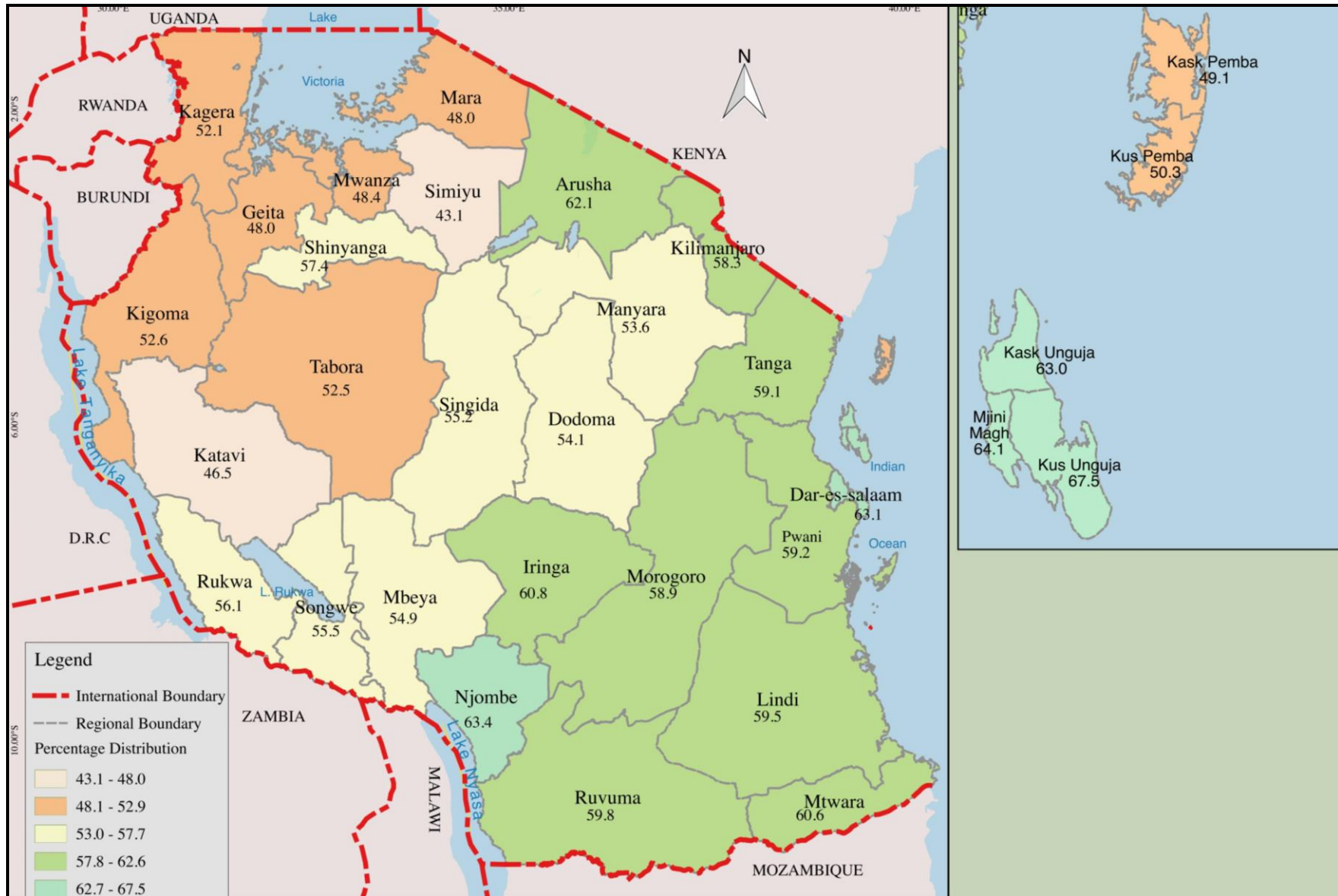
Map 3.13: Percentage Distribution of Population Aged 15 to 24 Years by Region: Population Projections 2030



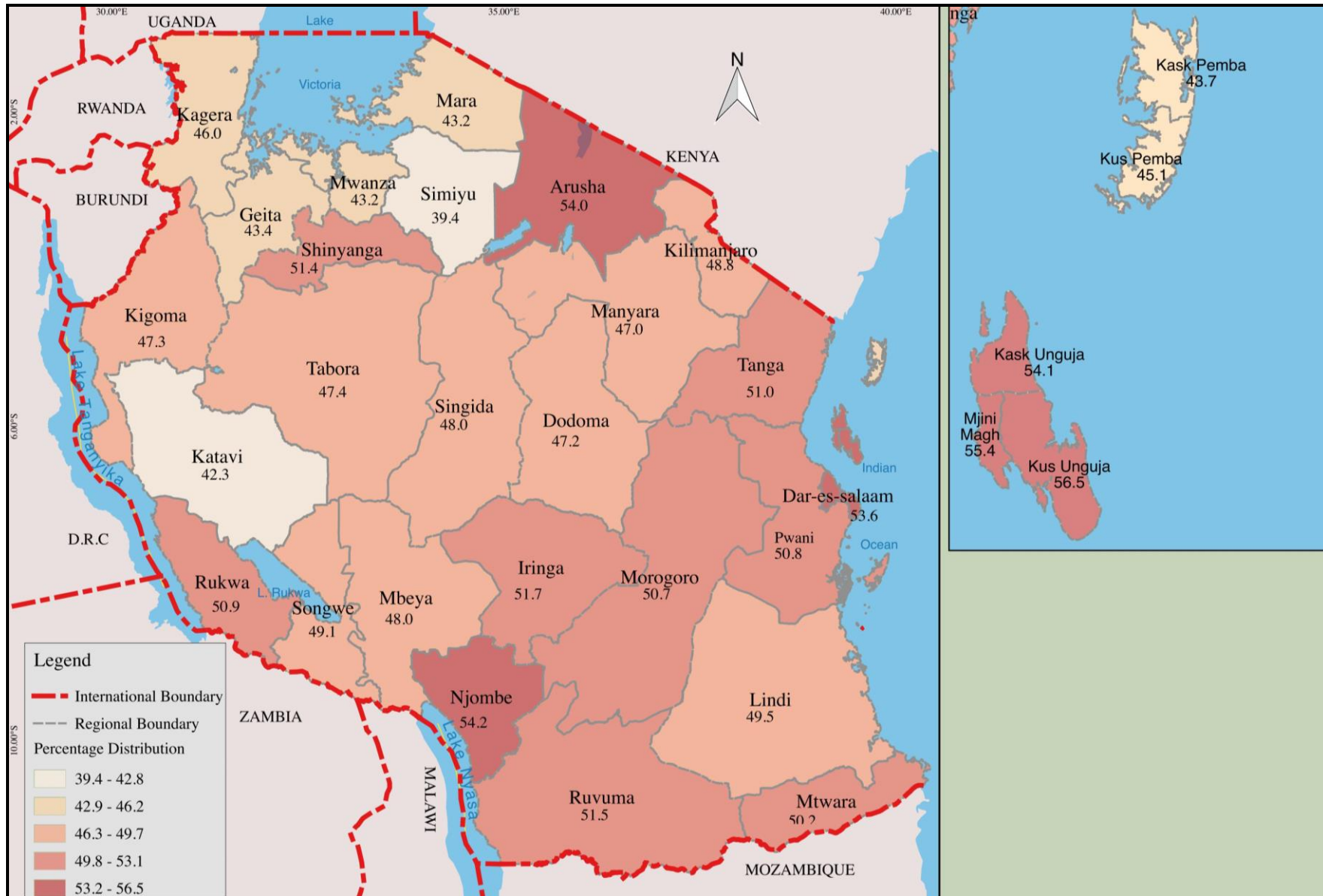
Map 3.14: Percentage Distribution of Population Aged 15 to 35 Years by Region: Population Projections 2030



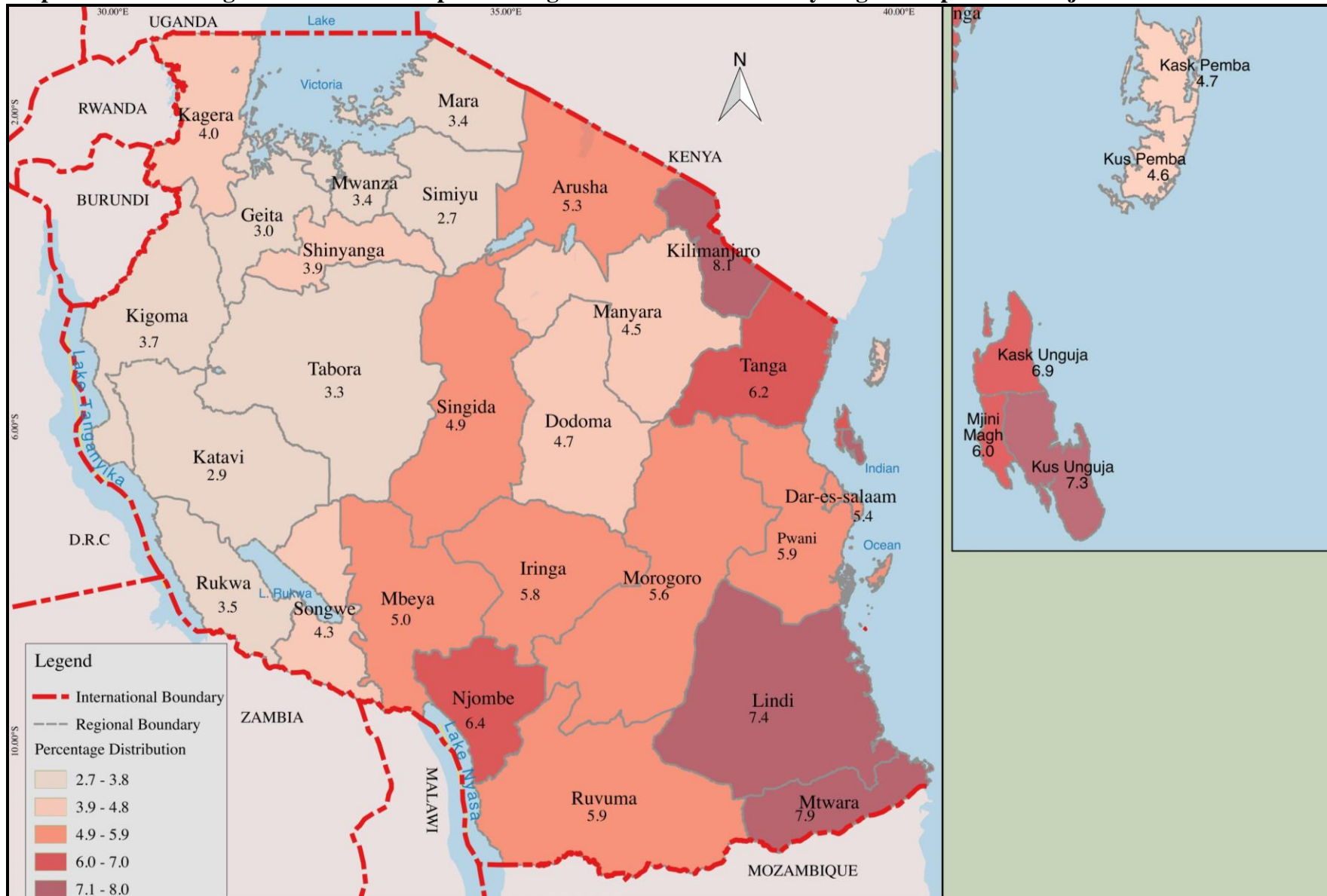
Map 3.15: Percentage Distribution of Female Population Aged 15 to 49 Years by Region: Population Projections 2030



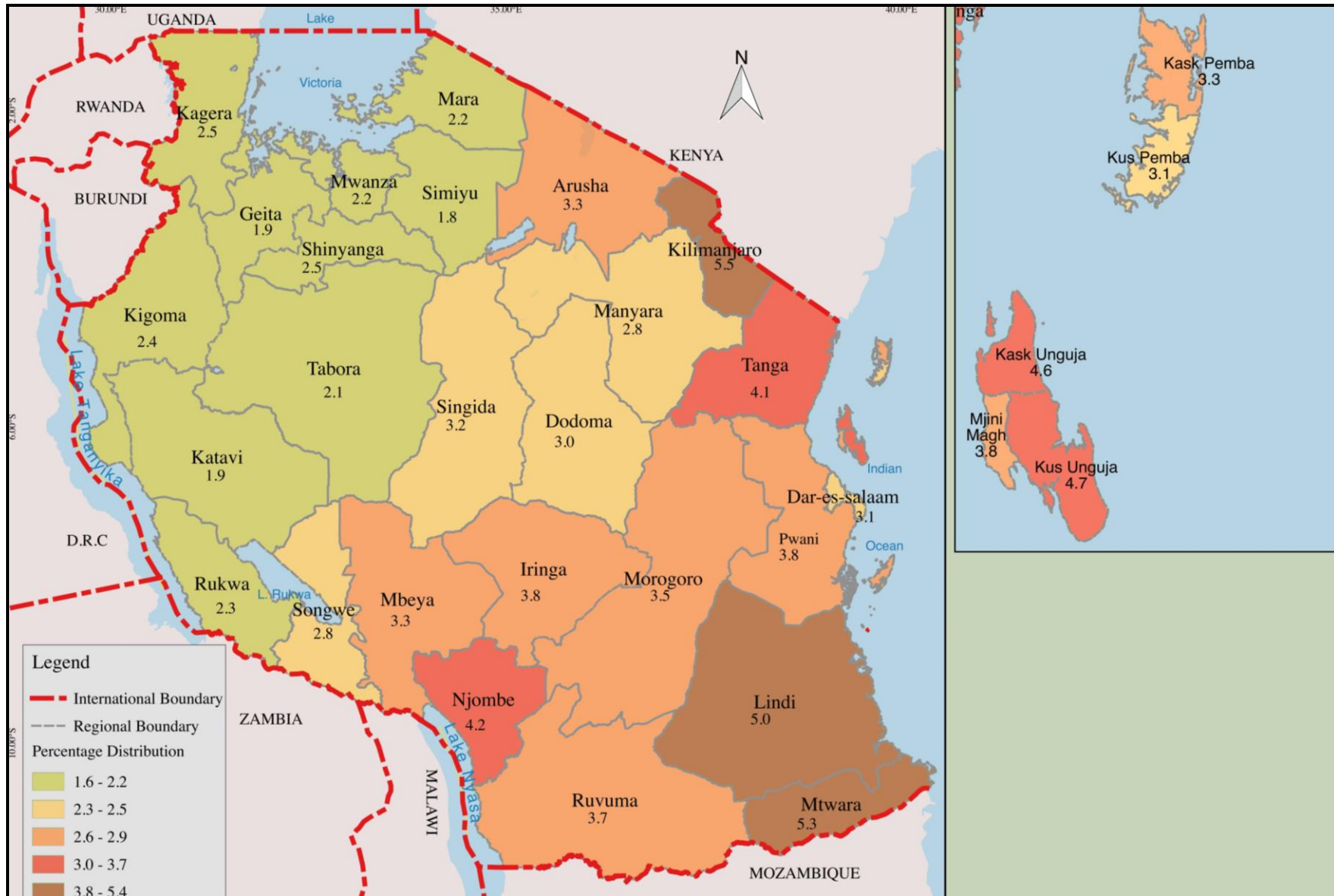
Map 3.16: Percentage Distribution of Population Aged 15 to 64 Years by Region: Population Projections 2030



Map 3.17: Percentage Distribution of Population Aged 60 Years and above by Region: Population Projections 2030



Map 3.18: Percentage Distribution of Population Aged 65 Years and above by Region: Population Projections 2030



Chapter Four

Population Projection's Statistical Tables

The projection results are presented in Statistical Tables for the Tanzania, Tanzania Mainland and Tanzania Zanzibar from 2013 to 2035 in Table A.1 to Table C.8 below.

Table A.1: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	46,356,279	22,585,059	23,771,220	47,831,361	23,323,466	24,507,895	49,359,408	24,088,086	25,271,322
0	1,791,097	905,391	885,706	1,841,782	931,058	910,724	1,896,258	958,560	937,698
1	1,457,783	725,301	732,482	1,742,278	878,680	863,598	1,792,658	904,132	888,526
2	1,335,396	670,931	664,465	1,443,390	718,304	725,086	1,725,340	870,305	855,035
3	1,468,729	735,406	733,323	1,327,224	666,842	660,382	1,434,770	714,015	720,755
4	1,450,299	724,779	725,520	1,462,509	732,265	730,244	1,321,719	664,044	657,675
0 - 4	7,503,304	3,761,808	3,741,496	7,817,183	3,927,149	3,890,034	8,170,745	4,111,056	4,059,689
5	1,486,110	742,178	743,932	1,445,811	722,494	723,317	1,458,082	729,997	728,085
6	1,409,583	713,707	695,876	1,482,588	740,371	742,217	1,442,457	720,767	721,690
7	1,417,438	709,343	708,095	1,406,863	712,280	694,583	1,479,775	738,909	740,866
8	1,392,214	702,179	690,035	1,415,109	708,119	706,990	1,404,602	711,074	693,528
9	1,277,503	630,737	646,766	1,390,207	701,103	689,104	1,413,104	707,049	706,055
5 - 9	6,982,848	3,498,144	3,484,704	7,140,578	3,584,367	3,556,211	7,198,020	3,607,796	3,590,224
10	1,150,502	571,730	578,772	1,275,853	629,863	645,990	1,388,438	700,144	688,294
11	1,338,653	670,802	667,851	1,149,140	570,998	578,142	1,274,371	629,069	645,302
12	950,426	468,238	482,188	1,337,137	669,976	667,161	1,147,867	570,311	577,556
13	1,442,030	728,730	713,300	949,336	467,652	481,684	1,335,636	669,157	666,479
14	1,021,551	509,373	512,178	1,440,255	727,755	712,500	948,185	467,033	481,152
10 - 14	5,903,162	2,948,873	2,954,289	6,151,721	3,066,244	3,085,477	6,094,497	3,035,714	3,058,783
15	1,032,773	511,565	521,208	1,020,143	508,612	511,531	1,438,305	726,680	711,625
16	970,172	489,760	480,412	1,031,166	510,698	520,468	1,018,587	507,763	510,824
17	933,450	455,759	477,691	968,504	488,842	479,662	1,029,427	509,755	519,672
18	870,585	428,093	442,492	931,699	454,819	476,880	966,722	487,849	478,873
19	1,055,767	506,847	548,920	868,809	427,128	441,681	929,842	453,810	476,032
15 - 19	4,862,747	2,392,024	2,470,723	4,820,321	2,390,099	2,430,222	5,382,883	2,685,857	2,697,026
20	770,081	353,840	416,241	1,053,460	505,609	547,851	866,940	426,095	440,845
21	1,130,090	502,302	627,788	768,282	352,907	415,375	1,051,037	504,292	546,745
22	624,641	290,970	333,671	1,127,302	500,890	626,412	766,421	351,928	414,493
23	904,262	411,594	492,668	623,025	290,120	332,905	1,124,457	499,447	625,010
24	614,470	278,870	335,600	901,843	410,354	491,489	621,389	289,258	332,131
20 - 24	4,043,544	1,837,576	2,205,968	4,473,912	2,059,880	2,414,032	4,430,244	2,071,020	2,359,224
25	670,314	304,068	366,246	612,788	278,016	334,772	899,420	409,116	490,304
26	864,568	395,498	469,070	668,420	303,115	365,305	611,093	277,159	333,934
27	634,914	289,967	344,947	862,068	394,236	467,832	666,513	302,156	364,357
28	576,569	268,456	308,113	633,018	289,017	344,001	859,543	392,966	466,577
29	818,312	370,229	448,083	574,786	267,554	307,232	631,086	288,051	343,035
25 - 29	3,564,677	1,628,218	1,936,459	3,351,080	1,531,938	1,819,142	3,667,655	1,669,448	1,998,207
30	487,771	219,429	268,342	815,693	368,940	446,753	572,966	266,626	306,340
31	1,048,338	480,212	568,126	486,144	218,634	267,510	813,020	367,620	445,400
32	346,456	166,901	179,555	1,044,719	478,416	566,303	484,488	217,825	266,663
33	694,507	333,785	360,722	345,195	166,244	178,951	1,041,027	476,572	564,455
34	408,592	198,585	210,007	691,871	332,410	359,461	343,913	165,571	178,342
30 - 34	2,985,664	1,398,912	1,586,752	3,383,622	1,564,644	1,818,978	3,255,414	1,494,214	1,761,200
35	401,184	195,134	206,050	406,972	197,727	209,245	689,179	330,995	358,184
36	719,524	351,625	367,899	399,506	194,238	205,268	405,300	196,836	208,464
37	432,804	208,633	224,171	716,396	349,943	366,453	397,785	193,316	204,469
38	398,653	196,420	202,233	430,818	207,574	223,244	713,167	348,192	364,975
39	551,932	263,078	288,854	396,722	195,360	201,362	428,767	206,469	222,298
35 - 39	2,504,097	1,214,890	1,289,207	2,350,414	1,144,842	1,205,572	2,634,198	1,275,808	1,358,390

Table A.1: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	326,728	156,836	169,892	549,117	261,571	287,546	394,720	194,255	200,465
41	762,564	367,533	395,031	324,975	155,881	169,094	546,208	259,998	286,210
42	201,667	101,850	99,817	758,237	365,163	393,074	323,150	154,883	168,267
43	435,361	223,626	211,735	200,438	101,147	99,291	753,729	362,672	391,057
44	237,748	117,278	120,470	432,543	221,977	210,566	199,163	100,410	98,753
40 - 44	1,964,068	967,123	996,945	2,265,310	1,105,739	1,159,571	2,216,970	1,072,218	1,144,752
45	250,355	127,286	123,069	236,125	116,355	119,770	429,605	220,247	209,358
46	454,139	225,979	228,160	248,514	126,211	122,303	234,424	115,386	119,038
47	239,711	120,993	118,718	450,623	223,949	226,674	246,582	125,075	121,507
48	207,390	105,569	101,821	237,701	119,817	117,884	446,934	221,816	225,118
49	328,319	161,682	166,637	205,523	104,465	101,058	235,582	118,573	117,009
45 - 49	1,479,914	741,509	738,405	1,378,486	690,797	687,689	1,593,127	801,097	792,030
50	263,801	97,195	166,606	325,156	159,860	165,296	203,557	103,300	100,257
51	477,412	220,569	256,843	261,179	96,011	165,168	321,823	157,935	163,888
52	163,928	87,577	76,351	472,135	217,680	254,455	258,413	94,761	163,652
53	250,118	131,145	118,973	161,916	86,336	75,580	466,571	214,636	251,935
54	136,694	70,355	66,339	246,833	129,149	117,684	159,797	85,027	74,770
50 - 54	1,291,953	606,841	685,112	1,467,219	689,036	778,183	1,410,161	655,659	754,502
55	168,525	89,275	79,250	134,768	69,205	65,563	243,380	127,055	116,325
56	226,831	111,287	115,544	165,939	87,699	78,240	132,740	67,993	64,747
57	152,302	78,099	74,203	223,152	109,188	113,964	163,213	86,035	77,178
58	113,434	59,204	54,230	149,591	76,493	73,098	219,284	106,977	112,307
59	178,071	89,310	88,761	111,249	57,888	53,361	146,736	74,805	71,931
55 - 59	839,163	427,175	411,988	784,699	400,473	384,226	905,353	462,865	442,488
60	89,581	46,199	43,382	174,353	87,150	87,203	108,941	56,506	52,435
61	359,166	162,400	196,766	87,540	44,985	42,555	170,436	84,873	85,563
62	75,113	39,401	35,712	350,515	157,803	192,712	85,404	43,719	41,685
63	143,249	74,296	68,953	73,085	38,181	34,904	341,415	152,986	188,429
64	88,220	46,281	41,939	139,065	71,809	67,256	70,965	36,910	34,055
60 - 64	755,329	368,577	386,752	824,558	399,928	424,630	777,161	374,994	402,167
65	85,279	46,517	38,762	85,411	44,601	40,810	134,693	69,221	65,472
66	181,105	83,429	97,676	82,307	44,684	37,623	82,481	42,858	39,623
67	61,814	32,374	29,440	174,444	79,885	94,559	79,210	42,783	36,427
68	83,553	43,722	39,831	59,290	30,881	28,409	167,530	76,238	91,292
69	100,702	45,889	54,813	79,841	41,537	38,304	56,683	29,346	27,337
65 - 69	512,453	251,931	260,522	481,293	241,588	239,705	520,597	260,446	260,151
70	46,252	22,795	23,457	95,928	43,409	52,519	76,024	39,305	36,719
71	251,938	110,328	141,610	43,850	21,463	22,387	91,023	40,885	50,138
72	34,130	17,613	16,517	237,989	103,407	134,582	41,399	20,119	21,280
73	84,365	41,669	42,696	32,040	16,418	15,622	223,822	96,456	127,366
74	41,094	21,713	19,381	78,811	38,635	40,176	29,936	15,228	14,708
70 - 74	457,779	214,118	243,661	488,618	223,332	265,286	462,204	211,993	250,211
75	39,064	20,578	18,486	38,156	20,014	18,142	73,252	35,626	37,626
76	102,552	47,072	55,480	36,045	18,845	17,200	35,231	18,338	16,893
77	45,795	23,730	22,065	94,149	42,837	51,312	33,069	17,154	15,915
78	30,745	17,060	13,685	41,693	21,435	20,258	85,881	38,727	47,154
79	57,618	27,339	30,279	27,762	15,293	12,469	37,693	19,230	18,463
75 - 79	275,774	135,779	139,995	237,805	118,424	119,381	265,126	129,075	136,051
80+	429,803	191,561	238,242	414,542	184,986	229,556	375,053	168,826	206,227

Table A.2: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 – 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	50,941,672	24,879,894	26,061,778	52,554,628	25,687,154	26,867,474	54,199,163	26,510,095	27,689,068
0	1,949,907	985,730	964,177	1,980,911	1,001,445	979,466	2,013,744	1,018,016	995,728
1	1,847,014	931,627	915,387	1,900,628	958,836	941,792	1,932,401	974,953	957,448
2	1,775,668	895,737	879,931	1,829,964	923,210	906,754	1,883,618	950,414	933,204
3	1,715,220	865,204	850,016	1,765,525	890,630	874,895	1,819,825	918,090	901,735
4	1,428,990	711,105	717,885	1,708,438	861,746	846,692	1,758,759	887,169	871,590
0 - 4	8,716,799	4,389,403	4,327,396	9,185,466	4,635,867	4,549,599	9,408,347	4,748,642	4,659,705
5	1,317,811	662,036	655,775	1,424,888	709,017	715,871	1,703,642	859,268	844,374
6	1,454,785	728,294	726,491	1,314,899	660,531	654,368	1,421,839	707,447	714,392
7	1,439,787	719,377	720,410	1,452,158	726,926	725,232	1,312,602	659,323	653,279
8	1,477,445	737,685	739,760	1,437,574	718,215	719,359	1,449,989	725,779	724,210
9	1,402,653	710,027	692,626	1,475,453	736,623	738,830	1,435,684	717,204	718,480
5 - 9	7,092,481	3,557,419	3,535,062	7,104,972	3,551,312	3,553,660	7,323,756	3,669,021	3,654,735
10	1,411,347	706,104	705,243	1,400,953	709,101	691,852	1,473,707	735,681	738,026
11	1,386,851	699,278	687,573	1,409,777	705,251	704,526	1,399,435	708,265	691,170
12	1,272,985	628,323	644,662	1,385,376	698,468	686,908	1,408,311	704,447	703,864
13	1,146,604	569,624	576,980	1,271,618	627,584	644,034	1,383,921	697,663	686,258
14	1,334,055	668,294	665,761	1,145,284	568,907	576,377	1,270,190	626,807	643,383
10 - 14	6,551,842	3,271,623	3,280,219	6,613,008	3,309,311	3,303,697	6,935,564	3,472,863	3,462,701
15	946,938	466,359	480,579	1,332,339	667,351	664,988	1,143,846	568,119	575,727
16	1,436,158	725,494	710,664	945,556	465,612	479,944	1,330,446	666,305	664,141
17	1,016,899	506,840	510,059	1,433,835	724,204	709,631	944,071	464,800	479,271
18	1,027,576	508,739	518,837	1,015,112	505,852	509,260	1,431,375	722,825	708,550
19	964,830	486,788	478,042	1,025,617	507,658	517,959	1,013,234	504,804	508,430
15 - 19	5,392,401	2,694,220	2,698,181	5,752,459	2,870,677	2,881,782	5,862,972	2,926,853	2,936,119
20	927,896	452,741	475,155	962,852	485,667	477,185	1,023,575	506,511	517,064
21	864,997	425,013	439,984	925,863	451,613	474,250	960,796	484,486	476,310
22	1,048,542	502,928	545,614	862,988	423,887	439,101	923,777	450,447	473,330
23	764,522	350,936	413,586	1,046,002	501,547	544,455	860,949	422,748	438,201
24	1,121,586	497,997	623,589	762,610	349,939	412,671	1,043,451	500,156	543,295
20 - 24	4,727,543	2,229,615	2,497,928	4,560,315	2,212,653	2,347,662	4,812,548	2,364,348	2,448,200
25	619,747	288,398	331,349	1,118,719	496,557	622,162	760,703	348,947	411,756
26	896,987	407,881	489,106	618,113	287,553	330,560	1,115,847	495,121	620,726
27	609,393	276,302	333,091	894,548	406,647	487,901	616,470	286,702	329,768
28	664,599	301,200	363,399	607,679	275,440	332,239	892,105	405,414	486,691
29	856,995	391,682	465,313	662,663	300,233	362,430	605,959	274,577	331,382
25 - 29	3,647,721	1,665,463	1,982,258	3,901,722	1,766,430	2,135,292	3,991,084	1,810,761	2,180,323
30	629,130	287,071	342,059	854,411	390,386	464,025	660,709	299,256	361,453
31	571,129	265,695	305,434	627,158	286,089	341,069	851,811	389,078	462,733
32	810,320	366,286	444,034	569,263	264,748	304,515	625,168	285,092	340,076
33	482,812	217,000	265,812	807,571	364,929	442,642	567,381	263,789	303,592
34	1,037,261	474,685	562,576	481,102	216,157	264,945	804,778	363,539	441,239
30 - 34	3,530,652	1,610,737	1,919,915	3,339,505	1,522,309	1,817,196	3,509,847	1,600,754	1,909,093
35	342,592	164,874	177,718	1,033,416	472,746	560,670	479,356	215,286	264,070
36	686,416	329,535	356,881	341,248	164,164	177,084	1,029,481	470,746	558,735
37	403,598	195,922	207,676	683,581	328,029	355,552	339,870	163,427	176,443
38	396,016	192,358	203,658	401,834	194,971	206,863	680,675	326,468	354,207
39	709,848	346,379	363,469	394,195	191,368	202,827	400,034	193,989	206,045
35 - 39	2,538,470	1,229,068	1,309,402	2,854,274	1,351,278	1,502,996	2,929,416	1,369,916	1,559,500

Table A.2: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 – 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	426,644	205,316	221,328	706,427	344,499	361,928	392,321	190,343	201,978
41	392,661	193,109	199,552	424,463	204,124	220,339	702,896	342,538	360,358
42	543,191	258,357	284,834	390,529	191,915	198,614	422,206	202,884	219,322
43	321,257	153,843	167,414	540,069	256,648	283,421	388,313	190,668	197,645
44	749,046	360,073	388,973	319,293	152,754	166,539	536,824	254,862	281,962
40 - 44	2,432,799	1,170,698	1,262,101	2,380,781	1,149,940	1,230,841	2,442,560	1,181,295	1,261,265
45	197,832	99,637	98,195	744,177	357,362	386,815	317,252	151,619	165,633
46	426,538	218,437	208,101	196,446	98,828	97,618	739,105	354,523	384,582
47	232,651	114,370	118,281	423,336	216,540	206,796	195,000	97,985	97,015
48	244,561	123,886	120,675	230,786	113,301	117,485	419,981	214,546	205,435
49	443,048	219,564	223,484	242,437	122,632	119,805	228,841	112,179	116,662
45 - 49	1,544,630	775,894	768,736	1,837,182	908,663	928,519	1,900,179	930,852	969,327
50	233,353	117,260	116,093	438,962	217,191	221,771	240,208	121,312	118,896
51	201,491	102,073	99,418	231,005	115,878	115,127	434,663	214,690	219,973
52	318,310	155,906	162,404	199,312	100,782	98,530	228,542	114,426	114,116
53	255,499	93,445	162,054	314,619	153,779	160,840	197,018	99,419	97,599
54	460,722	211,441	249,281	252,443	92,071	160,372	310,740	151,542	159,198
50 - 54	1,469,375	680,125	789,250	1,436,341	679,701	756,640	1,411,171	701,389	709,782
55	157,564	83,655	73,909	454,577	208,095	246,482	249,232	90,625	158,607
56	239,746	124,858	114,888	155,227	82,220	73,007	448,116	204,582	243,534
57	130,601	66,723	63,878	235,928	122,554	113,374	152,767	80,712	72,055
58	160,350	84,295	76,055	128,357	65,394	62,963	231,908	120,130	111,778
59	215,198	104,652	110,546	157,330	82,459	74,871	125,990	63,989	62,001
55 - 59	903,459	464,183	439,276	1,131,419	560,722	570,697	1,208,013	560,038	647,975
60	143,735	73,028	70,707	210,898	102,206	108,692	154,155	80,532	73,623
61	106,514	55,052	51,462	140,574	71,166	69,408	206,379	99,639	106,740
62	166,325	82,492	83,833	103,967	53,531	50,436	137,252	69,210	68,042
63	83,151	42,386	40,765	162,004	80,001	82,003	101,289	51,933	49,356
64	331,871	147,963	183,908	80,800	41,002	39,798	157,474	77,403	80,071
60 - 64	831,596	400,921	430,675	698,243	347,906	350,337	756,549	378,717	377,832
65	68,748	35,589	33,159	321,878	142,741	179,137	78,337	39,561	38,776
66	130,130	66,537	63,593	66,439	34,224	32,215	311,442	137,319	174,123
67	79,426	41,052	38,374	125,382	63,763	61,619	64,033	32,805	31,228
68	76,011	40,833	35,178	76,270	39,199	37,071	120,458	60,905	59,553
69	160,372	72,495	87,877	72,697	38,831	33,866	73,006	37,299	35,707
65 - 69	514,687	256,506	258,181	662,666	318,758	343,908	647,276	307,889	339,387
70	53,993	27,778	26,215	152,988	68,674	84,314	69,292	36,789	32,503
71	72,111	37,040	35,071	51,243	26,192	25,051	145,413	64,794	80,619
72	86,030	38,346	47,684	68,124	34,752	33,372	48,436	24,586	23,850
73	38,917	18,771	20,146	80,952	35,792	45,160	64,084	32,456	31,628
74	209,523	89,526	119,997	36,415	17,429	18,986	75,835	33,247	42,588
70 - 74	460,574	211,461	249,113	389,722	182,839	206,883	403,060	191,872	211,188
75	27,837	14,051	13,786	195,184	82,659	112,525	33,914	16,099	17,815
76	67,711	32,661	35,050	25,737	12,890	12,847	180,883	75,889	104,994
77	32,349	16,705	15,644	62,234	29,766	32,468	23,667	11,753	11,914
78	30,139	15,512	14,627	29,508	15,118	14,390	56,843	26,953	29,890
79	77,797	34,773	43,024	27,282	13,930	13,352	26,740	13,589	13,151
75 - 79	235,833	113,702	122,131	339,945	154,363	185,582	322,047	144,283	177,764
80+	350,810	158,856	191,954	366,608	164,425	202,183	334,774	150,602	184,172

Table A.3: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 – 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	55,890,747	27,356,189	28,534,558	57,637,628	28,229,599	29,408,029	59,441,988	29,132,238	30,309,750
0	2,061,343	1,042,032	1,019,311	2,116,379	1,069,826	1,046,553	2,176,804	1,100,455	1,076,349
1	1,965,578	991,667	973,911	2,013,630	1,015,895	997,735	2,068,740	1,043,785	1,024,955
2	1,915,497	966,558	948,939	1,948,940	983,376	965,564	1,997,037	1,007,634	989,403
3	1,873,420	945,246	928,174	1,905,457	961,450	944,007	1,938,991	978,318	960,673
4	1,813,007	914,590	898,417	1,866,621	941,742	924,879	1,898,733	957,983	940,750
0 - 4	9,628,845	4,860,093	4,768,752	9,851,027	4,972,289	4,878,738	10,080,305	5,088,175	4,992,130
5	1,753,931	884,663	869,268	1,808,190	912,077	896,113	1,861,795	939,225	922,570
6	1,700,055	857,387	842,668	1,750,354	882,781	867,573	1,804,598	910,187	894,411
7	1,419,415	706,180	713,235	1,697,221	855,881	841,340	1,747,511	881,268	866,243
8	1,310,683	658,298	652,385	1,417,409	705,114	712,295	1,694,866	854,613	840,253
9	1,448,121	724,773	723,348	1,309,042	657,410	651,632	1,415,685	704,187	711,498
5 - 9	7,632,205	3,831,301	3,800,904	7,982,216	4,013,263	3,968,953	8,524,455	4,289,480	4,234,975
10	1,434,022	716,300	717,722	1,446,491	723,884	722,607	1,307,607	656,621	650,986
11	1,472,140	734,828	737,312	1,432,541	715,487	717,054	1,445,039	723,085	721,954
12	1,398,017	707,476	690,541	1,470,686	734,024	736,662	1,431,156	714,724	716,432
13	1,406,861	703,649	703,212	1,396,616	706,692	689,924	1,469,252	733,230	736,022
14	1,382,394	696,814	685,580	1,405,355	702,812	702,543	1,395,146	705,866	689,280
10 - 14	7,093,434	3,559,067	3,534,367	7,151,689	3,582,899	3,568,790	7,048,200	3,533,526	3,514,674
15	1,268,627	625,955	642,672	1,380,728	695,881	684,847	1,403,695	701,887	701,808
16	1,142,259	567,244	575,015	1,266,906	625,006	641,900	1,378,900	694,854	684,046
17	1,328,394	665,164	663,230	1,140,554	566,297	574,257	1,265,056	623,982	641,074
18	942,486	463,929	478,557	1,326,223	663,941	662,282	1,138,735	565,280	573,455
19	1,428,766	721,339	707,427	940,821	462,993	477,828	1,323,937	662,642	661,295
15 - 19	6,110,532	3,043,631	3,066,901	6,055,232	3,014,118	3,041,114	6,510,323	3,248,645	3,261,678
20	1,011,251	503,678	507,573	1,426,047	719,771	706,276	939,082	462,007	477,075
21	1,021,428	505,296	516,132	1,009,196	502,496	506,700	1,423,206	718,118	705,088
22	958,672	483,258	475,414	1,019,233	504,038	515,195	1,007,077	501,273	505,804
23	921,638	449,253	472,385	956,509	482,003	474,506	1,016,991	502,758	514,233
24	858,889	421,596	437,293	919,499	448,054	471,445	954,327	480,744	473,583
20 - 24	4,771,878	2,363,081	2,408,797	5,330,484	2,656,362	2,674,122	5,340,683	2,664,900	2,675,783
25	1,040,887	498,767	542,120	856,829	420,442	436,387	917,350	446,857	470,493
26	758,789	347,957	410,832	1,038,335	497,381	540,954	854,775	419,304	435,471
27	1,112,955	493,677	619,278	756,880	346,971	409,909	1,035,769	495,997	539,772
28	614,811	285,840	328,971	1,110,066	492,233	617,833	754,958	345,976	408,982
29	889,625	404,159	485,466	613,149	284,976	328,173	1,107,142	490,776	616,366
25 - 29	4,417,067	2,030,400	2,386,667	4,375,259	2,042,003	2,333,256	4,669,994	2,198,910	2,471,084
30	604,216	273,698	330,518	887,129	402,896	484,233	611,475	284,112	327,363
31	658,739	298,268	360,471	602,461	272,816	329,645	884,615	401,625	482,990
32	849,169	387,745	461,424	656,743	297,262	359,481	600,679	271,918	328,761
33	623,133	284,065	339,068	846,495	386,388	460,107	654,718	296,246	358,472
34	565,455	262,799	302,656	621,073	283,022	338,051	843,761	385,002	458,759
30 - 34	3,300,712	1,506,575	1,794,137	3,613,901	1,642,384	1,971,517	3,595,248	1,638,903	1,956,345
35	801,908	362,098	439,810	563,489	261,782	301,707	618,956	281,943	337,013
36	477,563	214,388	263,175	798,982	360,617	438,365	561,468	260,731	300,737
37	1,025,435	468,674	556,761	475,730	213,458	262,272	795,971	359,082	436,889
38	338,452	162,662	175,790	1,021,282	466,525	554,757	473,840	212,495	261,345
39	677,673	324,844	352,829	336,988	161,864	175,124	1,017,005	464,299	552,706
35 - 39	3,321,031	1,532,666	1,788,365	3,196,471	1,464,246	1,732,225	3,467,240	1,578,550	1,888,690

Table A.3: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 – 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	398,165	192,962	205,203	674,594	323,160	351,434	335,483	161,040	174,443
41	390,385	189,269	201,116	396,246	191,897	204,349	671,401	321,408	349,993
42	699,232	340,495	358,737	388,380	188,152	200,228	394,248	190,786	203,462
43	419,858	201,581	218,277	695,432	338,357	357,075	386,299	186,984	199,315
44	386,014	189,362	196,652	417,420	200,216	217,204	691,475	336,124	355,351
40 - 44	2,293,654	1,113,669	1,179,985	2,572,072	1,241,782	1,330,290	2,478,906	1,196,342	1,282,564
45	533,437	252,985	280,452	383,619	187,995	195,624	414,873	198,792	216,081
46	315,117	150,427	164,690	529,915	251,027	278,888	381,109	186,559	194,550
47	733,792	351,532	382,260	312,889	149,176	163,713	526,219	248,964	277,255
48	193,480	97,093	96,387	728,220	348,383	379,837	310,548	147,858	162,690
49	416,447	212,438	204,009	191,881	96,151	95,730	722,360	345,069	377,291
45 - 49	2,192,273	1,064,475	1,127,798	2,146,524	1,032,732	1,113,792	2,355,109	1,127,242	1,227,867
50	226,776	110,987	115,789	412,729	210,209	202,520	190,199	95,159	95,040
51	237,848	119,909	117,939	224,610	109,733	114,877	408,807	207,861	200,946
52	430,122	212,041	218,081	235,368	118,437	116,931	222,322	108,407	113,915
53	225,941	112,891	113,050	425,339	209,251	216,088	232,759	116,886	115,873
54	194,604	97,986	96,618	223,203	111,278	111,925	420,301	206,315	213,986
50 - 54	1,315,291	653,814	661,477	1,521,249	758,908	762,341	1,474,388	734,628	739,760
55	306,653	149,190	157,463	192,063	96,481	95,582	220,324	109,582	110,742
56	245,839	89,104	156,735	302,351	146,715	155,636	189,391	94,902	94,489
57	441,299	200,885	240,414	242,273	87,505	154,768	297,820	144,118	153,702
58	150,168	79,121	71,047	434,118	196,994	237,124	238,506	85,823	152,683
59	227,663	117,573	110,090	147,433	77,444	69,989	426,537	192,893	233,644
55 - 59	1,371,622	635,873	735,749	1,318,238	605,139	713,099	1,372,578	627,318	745,260
60	123,496	62,512	60,984	223,197	114,880	108,317	144,552	75,685	68,867
61	150,810	78,503	72,307	120,876	60,959	59,917	218,479	112,046	106,433
62	201,606	96,934	104,672	147,298	76,376	70,922	118,112	59,327	58,785
63	133,762	67,165	66,597	196,603	94,108	102,495	143,602	74,148	69,454
64	98,478	50,266	48,212	130,098	65,021	65,077	191,340	91,155	100,185
60 - 64	708,152	355,380	352,772	818,072	411,344	406,728	816,085	412,361	403,724
65	152,730	74,691	78,039	95,537	48,530	47,007	126,256	62,791	63,465
66	75,757	38,059	37,698	147,774	71,874	75,900	92,461	46,729	45,732
67	300,541	131,698	168,843	73,079	36,508	36,571	142,605	68,961	73,644
68	61,531	31,340	30,191	289,214	125,900	163,314	70,288	34,907	35,381
69	115,355	57,968	57,387	58,946	29,843	29,103	277,457	119,948	157,509
65 - 69	705,914	333,756	372,158	664,550	312,655	351,895	709,067	333,336	375,731
70	69,631	35,349	34,282	110,099	54,963	55,136	56,282	28,309	27,973
71	65,799	34,711	31,088	66,175	33,367	32,808	104,695	51,907	52,788
72	137,657	60,859	76,798	62,233	32,607	29,626	62,643	31,365	31,278
73	45,586	22,968	22,618	129,776	56,904	72,872	58,611	30,491	28,120
74	60,007	30,161	29,846	42,714	21,355	21,359	121,799	52,947	68,852
70 - 74	378,680	184,048	194,632	410,997	199,196	211,801	404,030	195,019	209,011
75	70,695	30,717	39,978	55,923	27,882	28,041	39,829	19,751	20,078
76	31,408	14,781	16,627	65,569	28,221	37,348	51,846	25,633	26,213
77	166,661	69,244	97,417	28,931	13,489	15,442	60,475	25,777	34,698
78	21,623	10,648	10,975	152,618	62,774	89,844	26,485	12,236	14,249
79	51,562	24,236	27,326	19,620	9,578	10,042	138,804	56,525	82,279
75 - 79	341,949	149,626	192,323	322,661	141,944	180,717	317,439	139,922	177,517
80+	307,508	138,734	168,774	306,986	138,335	168,651	277,938	124,981	152,957

Table A.4: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 – 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	61,280,743	30,051,820	31,228,923	63,150,477	30,987,274	32,163,203	65,070,448	31,947,619	33,122,829
0	2,213,094	1,118,835	1,094,259	2,251,281	1,138,171	1,113,110	2,302,553	1,164,115	1,138,438
1	2,129,167	1,074,372	1,054,795	2,165,987	1,092,989	1,072,998	2,204,637	1,112,561	1,092,076
2	2,052,165	1,035,505	1,016,660	2,112,579	1,066,058	1,046,521	2,149,557	1,084,738	1,064,819
3	1,987,127	1,002,580	984,547	2,042,259	1,030,432	1,011,827	2,102,647	1,060,959	1,041,688
4	1,932,334	974,871	957,463	1,980,492	999,132	981,360	2,035,619	1,026,971	1,008,648
0 - 4	10,313,887	5,206,163	5,107,724	10,552,598	5,326,782	5,225,816	10,795,013	5,449,344	5,345,669
5	1,893,958	955,481	938,477	1,927,607	972,390	955,217	1,975,781	996,645	979,136
6	1,858,199	937,323	920,876	1,890,398	953,591	936,807	1,924,077	970,509	953,568
7	1,801,741	908,661	893,080	1,855,336	935,788	919,548	1,887,563	952,069	935,494
8	1,745,151	879,989	865,162	1,799,376	907,379	891,997	1,852,961	934,495	918,466
9	1,692,842	853,506	839,336	1,743,120	878,878	864,242	1,797,338	906,257	891,081
5 - 9	8,991,891	4,534,960	4,456,931	9,215,837	4,648,026	4,567,811	9,437,720	4,759,975	4,677,745
10	1,414,181	703,365	710,816	1,691,074	852,524	838,550	1,741,340	877,889	863,451
11	1,306,318	655,908	650,410	1,412,826	702,619	710,207	1,689,483	851,635	837,848
12	1,443,668	722,324	721,344	1,305,117	655,236	649,881	1,411,568	701,918	709,650
13	1,429,788	713,962	715,826	1,442,325	721,573	720,752	1,303,928	654,567	649,361
14	1,467,739	732,390	735,349	1,428,354	713,160	715,194	1,440,916	720,777	720,139
10 - 14	7,061,694	3,527,949	3,533,745	7,279,696	3,645,112	3,634,584	7,587,235	3,806,786	3,780,449
15	1,393,547	704,965	688,582	1,466,092	731,467	734,625	1,426,791	712,278	714,513
16	1,401,875	700,868	701,007	1,391,787	703,962	687,825	1,464,285	730,446	733,839
17	1,376,921	693,734	683,187	1,399,918	699,761	700,157	1,389,882	702,869	687,013
18	1,263,083	622,878	640,205	1,374,820	692,528	682,292	1,397,827	698,566	699,261
19	1,136,819	564,189	572,630	1,261,011	621,702	639,309	1,372,604	691,241	681,363
15 - 19	6,572,245	3,286,634	3,285,611	6,893,628	3,449,420	3,444,208	7,051,389	3,535,400	3,515,989
20	1,321,537	661,257	660,280	1,134,814	563,035	571,779	1,258,831	620,449	638,382
21	937,260	460,965	476,295	1,319,034	659,795	659,239	1,132,725	561,820	570,905
22	1,420,282	716,404	703,878	935,384	459,884	475,500	1,316,458	658,285	658,173
23	1,004,914	500,024	504,890	1,417,294	714,651	702,643	933,473	458,781	474,692
24	1,014,735	501,471	513,264	1,002,736	498,765	503,971	1,414,290	712,892	701,398
20 - 24	5,698,728	2,840,121	2,858,607	5,809,262	2,896,130	2,913,132	6,055,777	3,012,227	3,043,550
25	952,148	479,490	472,658	1,012,480	500,189	512,291	1,000,556	497,513	503,043
26	915,206	445,671	469,535	949,974	478,242	471,732	1,010,216	498,907	511,309
27	852,711	418,160	434,551	913,053	444,480	468,573	947,782	476,990	470,792
28	1,033,191	494,612	538,579	850,639	417,010	433,629	910,889	443,284	467,605
29	753,010	344,974	408,036	1,030,587	493,207	537,380	848,542	415,850	432,692
25 - 29	4,506,266	2,182,907	2,323,359	4,756,733	2,333,128	2,423,605	4,717,985	2,332,544	2,385,441
30	1,104,190	489,308	614,882	751,053	343,964	407,089	1,027,962	491,792	536,170
31	609,775	283,230	326,545	1,101,206	487,820	613,386	749,067	342,939	406,128
32	882,060	400,329	481,731	608,054	282,335	325,719	1,098,184	486,314	611,870
33	598,875	271,004	327,871	879,461	399,006	480,455	606,303	281,421	324,882
34	652,646	295,195	357,451	597,033	270,065	326,968	876,820	397,657	479,163
30 - 34	3,847,546	1,739,066	2,108,480	3,936,807	1,783,190	2,153,617	4,358,336	2,000,123	2,358,213
35	840,962	383,568	457,394	650,525	294,113	356,412	595,136	269,095	326,041
36	616,797	280,835	335,962	838,098	382,087	456,011	648,356	292,998	355,358
37	559,396	259,645	299,751	614,571	279,684	334,887	835,143	380,555	454,588
38	792,881	357,495	435,386	557,263	258,515	298,748	612,278	278,488	333,790
39	471,901	211,500	260,401	789,692	355,846	433,846	555,065	257,345	297,720
35 - 39	3,281,937	1,493,043	1,788,894	3,450,149	1,570,245	1,879,904	3,245,978	1,478,481	1,767,497

Table A.4: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 – 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	1,012,585	461,981	550,604	469,891	210,457	259,434	786,398	354,126	432,272
41	333,924	160,181	173,743	1,008,015	459,566	548,449	467,810	209,369	258,441
42	668,091	319,576	348,515	332,307	159,284	173,023	1,003,258	457,032	546,226
43	392,180	189,626	202,554	664,648	317,659	346,989	330,626	158,346	172,280
44	384,127	185,761	198,366	390,019	188,406	201,613	661,058	315,651	345,407
40 - 44	2,790,907	1,317,125	1,473,782	2,864,880	1,335,372	1,529,508	3,249,150	1,494,524	1,754,626
45	687,347	333,779	353,568	381,864	184,478	197,386	387,762	187,129	200,633
46	412,223	197,300	214,923	683,027	331,316	351,711	379,501	183,133	196,368
47	378,494	185,054	193,440	409,436	195,723	213,713	678,505	328,730	349,775
48	522,346	246,793	275,553	375,739	183,467	192,272	406,515	194,069	212,446
49	308,084	146,464	161,620	518,257	244,494	273,763	372,838	181,787	191,051
45 - 49	2,308,494	1,109,390	1,199,104	2,368,323	1,139,478	1,228,845	2,225,121	1,074,848	1,150,273
50	716,173	341,556	374,617	305,485	144,990	160,495	513,949	242,066	271,883
51	188,422	94,107	94,315	709,642	337,841	371,801	302,739	143,429	159,310
52	404,667	205,377	199,290	186,547	92,998	93,549	702,739	333,907	368,832
53	219,912	107,010	112,902	400,305	202,761	197,544	184,567	91,825	92,742
54	230,001	115,249	114,752	217,367	105,536	111,831	395,697	200,001	195,696
50 - 54	1,759,175	863,299	895,876	1,819,346	884,126	935,220	2,099,691	1,011,228	1,088,463
55	415,002	203,234	211,768	227,102	113,528	113,574	214,690	103,985	110,705
56	217,292	107,802	109,490	409,414	199,991	209,423	224,045	111,721	112,324
57	186,573	93,240	93,333	214,090	105,924	108,166	403,513	196,575	206,938
58	293,038	141,379	151,659	183,603	91,489	92,114	210,715	103,949	106,766
59	234,527	84,048	150,479	287,989	138,490	149,499	180,465	89,642	90,823
55 - 59	1,346,432	629,703	716,729	1,322,198	649,422	672,776	1,233,428	605,872	627,556
60	418,533	188,568	229,965	230,325	82,177	148,148	282,655	135,440	147,215
61	141,514	73,829	67,685	410,089	184,014	226,075	225,896	80,210	145,686
62	213,521	109,073	104,448	138,312	71,879	66,433	401,182	179,222	221,960
63	115,203	57,618	57,585	208,301	105,955	102,346	134,943	69,839	65,104
64	139,711	71,817	67,894	112,150	55,834	56,316	202,812	102,695	100,117
60 - 64	1,028,482	500,905	527,577	1,099,177	499,859	599,318	1,247,488	567,406	680,082
65	185,811	88,068	97,743	135,637	69,384	66,253	108,938	53,965	54,973
66	122,239	60,474	61,765	180,025	84,860	95,165	131,378	66,860	64,518
67	89,250	44,856	44,394	118,036	58,069	59,967	173,982	81,535	92,447
68	137,230	65,958	71,272	85,911	42,928	42,983	113,682	55,593	58,089
69	67,398	33,259	34,139	131,653	62,865	68,788	82,449	40,946	41,503
65 - 69	601,928	292,615	309,313	651,262	318,106	333,156	610,429	298,899	311,530
70	265,290	113,849	151,441	64,409	31,578	32,831	125,893	59,703	66,190
71	53,542	26,747	26,795	252,757	107,640	145,117	61,346	29,867	31,479
72	99,169	48,816	50,353	50,732	25,163	25,569	239,899	101,337	138,562
73	59,050	29,348	29,702	93,552	45,702	47,850	47,880	23,569	24,311
74	54,956	28,375	26,581	55,416	27,327	28,089	87,867	42,583	45,284
70 - 74	532,007	247,135	284,872	516,866	237,410	279,456	562,885	257,059	305,826
75	113,780	49,015	64,765	51,287	26,273	25,014	51,770	25,319	26,451
76	36,952	18,169	18,783	105,752	45,123	60,629	47,625	24,194	23,431
77	47,799	23,426	24,373	34,096	16,615	17,481	97,753	41,299	56,454
78	55,429	23,392	32,037	43,798	21,272	22,526	31,264	15,099	16,165
79	24,078	11,024	13,054	50,467	21,085	29,382	39,860	19,184	20,676
75 - 79	278,038	125,026	153,012	285,400	130,368	155,032	268,272	125,095	143,177
80+	361,086	155,779	205,307	328,315	141,100	187,215	324,551	137,808	186,743

Table A.5: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 – 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	67,036,280	32,930,776	34,105,504	69,054,148	33,939,770	35,114,378	71,106,934	34,965,918	36,141,016
0	2,351,885	1,189,077	1,162,808	2,407,161	1,217,046	1,190,115	2,445,495	1,236,443	1,209,052
1	2,256,112	1,138,605	1,117,507	2,305,737	1,163,717	1,142,020	2,361,214	1,191,787	1,169,427
2	2,188,363	1,104,372	1,083,991	2,239,903	1,130,436	1,109,467	2,289,615	1,155,576	1,134,039
3	2,139,718	1,079,676	1,060,042	2,178,618	1,099,350	1,079,268	2,230,198	1,125,418	1,104,780
4	2,095,988	1,057,483	1,038,505	2,133,128	1,076,224	1,056,904	2,172,083	1,095,919	1,076,164
0 - 4	11,032,066	5,569,213	5,462,853	11,264,547	5,686,773	5,577,774	11,498,605	5,805,143	5,693,462
5	2,030,897	1,024,477	1,006,420	2,091,255	1,054,975	1,036,280	2,128,438	1,073,733	1,054,705
6	1,972,257	994,765	977,492	2,027,376	1,022,596	1,004,780	2,087,728	1,053,084	1,034,644
7	1,921,270	968,996	952,274	1,969,452	993,250	976,202	2,024,574	1,021,075	1,003,499
8	1,885,210	950,783	934,427	1,918,934	967,716	951,218	1,967,120	991,971	975,149
9	1,850,912	933,363	917,549	1,883,177	949,657	933,520	1,916,924	966,599	950,325
5 - 9	9,660,546	4,872,384	4,788,162	9,890,194	4,988,194	4,902,000	10,124,784	5,106,462	5,018,322
10	1,795,548	905,257	890,291	1,849,121	932,360	916,761	1,881,401	948,658	932,743
11	1,739,748	876,993	862,755	1,793,945	904,354	889,591	1,847,516	931,449	916,067
12	1,688,002	850,797	837,205	1,738,255	876,147	862,108	1,792,445	903,496	888,949
13	1,410,320	701,220	709,100	1,686,534	849,961	836,573	1,736,789	875,309	861,480
14	1,302,685	653,861	648,824	1,409,007	700,480	708,527	1,684,998	849,085	835,913
10 - 14	7,936,303	3,988,128	3,948,175	8,476,862	4,263,302	4,213,560	8,943,149	4,507,997	4,435,152
15	1,439,372	719,904	719,468	1,301,321	653,088	648,233	1,407,584	699,671	707,913
16	1,425,060	711,301	713,759	1,437,673	718,937	718,736	1,299,822	652,226	647,596
17	1,462,323	729,329	732,994	1,423,204	710,237	712,967	1,435,837	717,883	717,954
18	1,387,854	701,691	686,163	1,460,240	728,130	732,110	1,421,225	709,095	712,130
19	1,395,622	697,289	698,333	1,385,716	700,438	685,278	1,458,048	726,854	731,194
15 - 19	7,110,231	3,559,514	3,550,717	7,008,154	3,510,830	3,497,324	7,022,516	3,505,729	3,516,787
20	1,370,276	689,874	680,402	1,393,313	695,937	697,376	1,383,469	699,104	684,365
21	1,256,559	619,128	637,431	1,367,845	688,430	679,415	1,390,902	694,508	696,394
22	1,130,571	560,558	570,013	1,254,217	617,762	636,455	1,365,348	686,943	678,405
23	1,313,827	656,739	657,088	1,128,362	559,265	569,097	1,251,831	616,367	635,464
24	931,555	457,675	473,880	1,311,173	655,184	655,989	1,126,146	557,973	568,173
20 - 24	6,002,788	2,983,974	3,018,814	6,454,910	3,216,578	3,238,332	6,517,696	3,254,895	3,262,801
25	1,411,278	711,138	700,140	929,617	456,564	473,053	1,308,515	653,637	654,878
26	998,372	496,264	502,108	1,408,262	709,387	698,875	927,681	455,460	472,221
27	1,007,946	497,626	510,320	996,183	495,018	501,165	1,405,236	707,637	697,599
28	945,579	475,733	469,846	1,005,655	496,335	509,320	993,967	493,759	500,208
29	908,695	442,072	466,623	943,352	474,462	468,890	1,003,342	495,038	508,304
25 - 29	5,271,870	2,622,833	2,649,037	5,283,069	2,631,766	2,651,303	5,638,741	2,805,531	2,833,210
30	846,423	414,679	431,744	906,485	440,856	465,629	941,103	473,183	467,920
31	1,025,299	490,363	534,936	844,287	413,498	430,789	904,252	439,625	464,627
32	747,056	341,901	405,155	1,022,600	488,910	533,690	842,116	412,299	429,817
33	1,095,100	484,771	610,329	745,009	340,840	404,169	1,019,856	487,426	532,430
34	604,514	280,484	324,030	1,091,956	483,189	608,767	742,915	339,752	403,163
30 - 34	4,318,392	2,012,198	2,306,194	4,610,337	2,167,293	2,443,044	4,450,242	2,152,285	2,297,957
35	874,099	396,256	477,843	602,680	279,518	323,162	1,088,726	481,557	607,169
36	593,196	268,093	325,103	871,308	394,811	476,497	600,794	278,519	322,275
37	646,118	291,839	354,279	591,195	267,055	324,140	868,429	393,308	475,121
38	832,096	378,959	453,137	643,806	290,635	353,171	589,136	265,980	323,156
39	609,912	277,246	332,666	828,948	377,301	451,647	641,419	289,381	352,038
35 - 39	3,555,421	1,612,393	1,943,028	3,537,937	1,609,320	1,928,617	3,788,504	1,708,745	2,079,759

Table A.5: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 – 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	552,790	256,126	296,664	607,462	275,949	331,513	825,694	375,578	450,116
41	782,974	352,329	430,645	550,427	254,851	295,576	604,922	274,598	330,324
42	465,652	208,237	257,415	779,418	350,450	428,968	547,972	253,520	294,452
43	998,320	454,389	543,931	463,401	207,048	256,353	775,723	348,483	427,240
44	328,867	157,357	171,510	993,154	451,611	541,543	461,056	205,802	255,254
40 - 44	3,128,603	1,428,438	1,700,165	3,393,862	1,539,909	1,853,953	3,215,367	1,457,981	1,757,386
45	657,307	313,542	343,765	327,038	156,325	170,713	987,763	448,695	539,068
46	385,403	185,784	199,619	653,386	311,329	342,057	325,120	155,242	169,878
47	377,017	181,714	195,303	382,926	184,368	198,558	649,272	308,997	340,275
48	673,741	325,996	347,745	374,405	180,218	194,187	380,326	182,879	197,447
49	403,432	192,316	211,116	668,721	323,103	345,618	371,652	178,634	193,018
45 - 49	2,496,900	1,199,352	1,297,548	2,406,476	1,155,343	1,251,133	2,714,133	1,274,447	1,439,686
50	369,767	180,004	189,763	400,177	190,458	209,719	663,415	320,038	343,377
51	509,390	239,488	269,902	366,533	178,123	188,410	396,732	188,485	208,247
52	299,843	141,782	158,061	504,575	236,762	267,813	363,115	176,133	186,982
53	695,458	329,757	365,701	296,780	140,039	156,741	499,494	233,886	265,608
54	182,481	90,590	91,891	687,767	325,381	362,386	293,550	138,202	155,348
50 - 54	2,056,939	981,621	1,075,318	2,255,832	1,070,763	1,185,069	2,216,306	1,056,744	1,159,562
55	390,843	197,091	193,752	180,285	89,291	90,994	679,663	320,771	358,892
56	211,870	102,358	109,512	385,724	194,031	191,693	177,960	87,920	90,040
57	220,820	109,815	111,005	208,888	100,639	108,249	380,320	190,803	189,517
58	397,277	192,966	204,311	217,410	107,803	109,607	205,740	98,826	106,914
59	207,144	101,858	105,286	390,685	189,154	201,531	213,804	105,675	108,129
55 - 59	1,427,954	704,088	723,866	1,382,992	680,918	702,074	1,657,487	803,995	853,492
60	177,148	87,689	89,459	203,377	99,655	103,722	383,714	185,126	198,588
61	277,023	132,228	144,795	173,642	85,629	88,013	199,393	97,330	102,063
62	221,217	78,138	143,079	271,089	128,852	142,237	169,944	83,464	86,480
63	391,793	174,197	217,596	216,273	75,963	140,310	264,828	125,301	139,527
64	131,398	67,697	63,701	381,903	168,936	212,967	211,064	73,686	137,378
60 - 64	1,198,579	539,949	658,630	1,246,284	559,035	687,249	1,228,943	564,907	664,036
65	197,050	99,289	97,761	127,687	65,467	62,220	371,498	163,434	208,064
66	105,580	52,024	53,556	191,010	95,744	95,266	123,783	63,138	60,645
67	126,929	64,239	62,690	102,072	50,011	52,061	184,701	92,064	92,637
68	167,675	78,095	89,580	122,298	61,533	60,765	98,409	47,925	50,484
69	109,147	53,037	56,110	161,132	74,555	86,577	117,482	58,742	58,740
65 - 69	706,381	346,684	359,697	704,199	347,310	356,889	895,873	425,303	470,570
70	78,864	38,908	39,956	104,463	50,420	54,043	154,352	70,925	83,427
71	119,959	56,477	63,482	75,176	36,831	38,345	99,628	47,747	51,881
72	58,191	28,121	30,070	113,872	53,203	60,669	71,392	34,722	36,670
73	226,786	94,982	131,804	54,989	26,369	28,620	107,674	49,902	57,772
74	44,992	21,973	23,019	213,479	88,606	124,873	51,745	24,606	27,139
70 - 74	528,792	240,461	288,331	561,979	255,429	306,550	484,791	227,902	256,889
75	82,150	39,475	42,675	42,087	20,380	21,707	200,053	82,240	117,813
76	48,120	23,331	24,789	76,429	36,395	40,034	39,173	18,799	20,374
77	43,980	22,147	21,833	44,484	21,369	23,115	70,723	33,361	37,362
78	89,817	37,557	52,260	40,370	20,147	20,223	40,880	19,454	21,426
79	28,478	13,625	14,853	81,969	33,923	48,046	36,813	18,205	18,608
75 - 79	292,545	136,135	156,410	285,339	132,214	153,125	387,642	172,059	215,583
80+	311,970	133,411	178,559	291,175	124,793	166,382	322,155	135,793	186,362

Table A.6: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	73,197,399	36,011,021	37,186,378	75,344,775	37,084,396	38,260,379	77,537,166	38,180,035	39,357,131
0	2,489,332	1,258,627	1,230,705	2,550,156	1,289,399	1,260,757	2,599,879	1,314,562	1,285,317
1	2,400,125	1,211,490	1,188,635	2,444,469	1,233,942	1,210,527	2,505,547	1,264,839	1,240,708
2	2,345,163	1,183,668	1,161,495	2,384,272	1,203,458	1,180,814	2,428,798	1,225,985	1,202,813
3	2,279,967	1,150,580	1,129,387	2,335,557	1,178,682	1,156,875	2,374,791	1,198,526	1,176,265
4	2,223,697	1,122,001	1,101,696	2,273,509	1,147,174	1,126,335	2,329,131	1,175,287	1,153,844
0 - 4	11,738,284	5,926,366	5,811,918	11,987,963	6,052,655	5,935,308	12,238,146	6,179,199	6,058,947
5	2,167,445	1,093,452	1,073,993	2,219,080	1,119,538	1,099,542	2,268,919	1,144,720	1,124,199
6	2,124,945	1,071,857	1,053,088	2,163,987	1,091,587	1,072,400	2,215,639	1,117,678	1,097,961
7	2,084,918	1,051,556	1,033,362	2,122,165	1,070,342	1,051,823	2,161,231	1,090,079	1,071,152
8	2,022,241	1,019,792	1,002,449	2,082,579	1,050,263	1,032,316	2,119,858	1,069,061	1,050,797
9	1,965,116	990,855	974,261	2,020,230	1,018,668	1,001,562	2,080,574	1,049,138	1,031,436
5 - 9	10,364,665	5,227,512	5,137,153	10,608,041	5,350,398	5,257,643	10,846,221	5,470,676	5,375,545
10	1,915,158	965,607	949,551	1,963,350	989,857	973,493	2,018,470	1,017,668	1,000,802
11	1,879,808	947,756	932,052	1,913,581	964,707	948,874	1,961,777	988,959	972,818
12	1,846,004	930,589	915,415	1,878,313	946,904	931,409	1,912,102	963,858	948,244
13	1,790,966	902,653	888,313	1,844,523	929,742	914,781	1,876,840	946,052	930,788
14	1,735,238	874,422	860,816	1,789,416	901,761	887,655	1,842,966	928,841	914,125
10 - 14	9,167,174	4,621,027	4,546,147	9,389,183	4,732,971	4,656,212	9,612,155	4,845,378	4,766,777
15	1,683,321	848,117	835,204	1,733,558	873,448	860,110	1,787,723	900,778	886,945
16	1,406,005	698,769	707,236	1,681,471	847,047	834,424	1,731,702	872,366	859,336
17	1,298,209	651,292	646,917	1,404,311	697,790	706,521	1,679,479	845,877	833,602
18	1,433,894	716,752	717,142	1,296,490	650,289	646,201	1,402,505	696,736	705,769
19	1,419,135	707,874	711,261	1,431,840	715,546	716,294	1,294,680	649,216	645,464
15 - 19	7,240,564	3,622,804	3,617,760	7,547,670	3,784,120	3,763,550	7,896,089	3,964,973	3,931,116
20	1,455,749	725,499	730,250	1,416,944	706,577	710,367	1,429,679	714,259	715,420
21	1,381,133	697,702	683,431	1,453,345	724,069	729,276	1,414,658	705,210	709,448
22	1,388,416	693,032	695,384	1,378,722	696,249	682,473	1,450,877	722,593	728,284
23	1,362,794	685,417	677,377	1,385,885	691,523	694,362	1,376,269	694,768	681,501
24	1,249,420	614,961	634,459	1,360,220	683,886	676,334	1,383,337	690,009	693,328
20 - 24	6,837,512	3,416,611	3,420,901	6,995,116	3,502,304	3,492,812	7,054,820	3,526,839	3,527,981
25	1,123,925	556,680	567,245	1,247,005	613,561	633,444	1,357,641	682,359	675,282
26	1,305,846	652,088	653,758	1,121,698	555,391	566,307	1,244,595	612,171	632,424
27	925,744	454,357	471,387	1,303,174	650,544	652,630	1,119,461	554,102	565,359
28	1,402,180	705,874	696,306	923,787	453,252	470,535	1,300,484	648,994	651,490
29	991,740	492,493	499,247	1,399,096	704,099	694,997	921,816	452,135	469,681
25 - 29	5,749,435	2,861,492	2,887,943	5,994,760	2,976,847	3,017,913	5,943,997	2,949,761	2,994,236
30	1,001,007	493,724	507,283	989,487	491,218	498,269	1,395,986	702,311	693,675
31	938,826	471,884	466,942	998,646	492,403	506,243	987,213	489,929	497,284
32	901,982	438,378	463,604	936,522	470,577	465,945	996,258	491,062	505,196
33	839,903	411,072	428,831	899,670	437,102	462,568	934,175	469,239	464,936
34	1,017,043	485,905	531,138	837,641	409,815	427,826	897,305	435,790	461,515
30 - 34	4,698,761	2,300,963	2,397,798	4,661,966	2,301,115	2,360,851	5,210,937	2,588,331	2,622,606
35	740,772	338,632	402,140	1,014,158	484,333	529,825	835,322	408,521	426,801
36	1,085,403	479,865	605,538	738,560	337,471	401,089	1,011,183	482,703	528,480
37	598,851	277,481	321,370	1,081,987	478,117	603,870	736,288	336,267	400,021
38	865,460	391,754	473,706	596,845	276,405	320,440	1,078,453	476,295	602,158
39	587,001	264,856	322,145	862,390	390,132	472,258	594,773	275,285	319,488
35 - 39	3,877,487	1,752,588	2,124,899	4,293,940	1,966,458	2,327,482	4,256,019	1,979,071	2,276,948

Table A.6: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	638,952	288,082	350,870	584,797	263,688	321,109	859,210	388,441	470,769
41	822,316	373,774	448,542	636,395	286,723	349,672	582,504	262,468	320,036
42	602,286	273,186	329,100	818,793	371,884	446,909	633,730	285,297	348,433
43	545,417	252,123	293,294	599,531	271,702	327,829	815,130	369,909	445,221
44	771,860	346,418	425,442	542,744	250,657	292,087	596,658	270,148	326,510
40 - 44	3,380,831	1,533,583	1,847,248	3,182,260	1,444,654	1,737,606	3,487,232	1,576,263	1,910,969
45	458,605	204,494	254,111	767,828	344,255	423,573	539,951	249,117	290,834
46	982,116	445,629	536,487	456,036	203,115	252,921	763,588	341,967	421,621
47	323,107	154,094	169,013	976,179	442,392	533,787	453,344	201,663	251,681
48	644,937	306,529	338,408	320,985	152,882	168,103	969,929	438,972	530,957
49	377,578	181,298	196,280	640,353	303,917	336,436	318,747	151,599	167,148
45 - 49	2,786,343	1,292,044	1,494,299	3,161,381	1,446,561	1,714,820	3,045,559	1,383,318	1,662,241
50	368,742	176,956	191,786	374,672	179,619	195,053	635,522	301,150	334,372
51	657,793	316,783	341,010	365,662	175,175	190,487	371,593	177,841	193,752
52	393,100	186,403	206,697	651,850	313,336	338,514	362,406	173,288	189,118
53	359,493	174,021	185,472	389,255	184,198	205,057	645,565	309,687	335,878
54	494,123	230,844	263,279	355,672	171,794	183,878	385,187	181,865	203,322
50 - 54	2,273,251	1,085,007	1,188,244	2,137,111	1,024,122	1,112,989	2,400,273	1,143,831	1,256,442
55	290,140	136,264	153,876	488,457	227,643	260,814	351,634	169,447	182,187
56	671,099	315,906	355,193	286,543	134,223	152,320	482,473	224,261	258,212
57	175,507	86,473	89,034	662,051	310,774	351,277	282,731	132,062	150,669
58	374,602	187,393	187,209	172,918	84,946	87,972	652,472	305,346	347,126
59	202,403	96,905	105,498	368,550	183,785	184,765	170,174	83,331	86,843
55 - 59	1,713,751	822,941	890,810	1,978,519	941,371	1,037,148	1,939,484	914,447	1,025,037
60	209,995	103,427	106,568	198,880	94,879	104,001	362,151	179,973	182,178
61	376,347	180,879	195,468	205,968	101,058	104,910	195,154	92,737	102,417
62	195,192	94,885	100,307	368,560	176,397	192,163	201,713	98,559	103,154
63	166,046	81,188	84,858	190,757	92,311	98,446	360,343	171,691	188,652
64	258,228	121,581	136,647	161,936	78,803	83,133	186,080	89,614	96,466
60 - 64	1,205,808	581,960	623,848	1,126,101	543,448	582,653	1,305,441	632,574	672,867
65	205,578	71,309	134,269	251,283	117,691	133,592	157,615	76,307	81,308
66	360,582	157,704	202,878	199,801	68,827	130,974	243,999	113,639	130,360
67	119,709	60,725	58,984	349,144	151,752	197,392	193,739	66,249	127,490
68	178,122	88,258	89,864	115,467	58,228	57,239	337,193	145,588	191,605
69	94,612	45,780	48,832	171,285	84,334	86,951	111,053	55,652	55,401
65 - 69	958,603	423,776	534,827	1,086,980	480,832	606,148	1,043,599	457,435	586,164
70	112,504	55,881	56,623	90,669	43,576	47,093	164,189	80,298	83,891
71	147,337	67,207	80,130	107,360	52,955	54,405	86,598	41,320	45,278
72	94,668	45,030	49,638	140,128	63,423	76,705	102,088	49,981	52,107
73	67,534	32,593	34,941	89,608	42,289	47,319	132,767	59,600	73,167
74	101,376	46,584	54,792	63,616	30,449	33,167	84,460	39,523	44,937
70 - 74	523,419	247,295	276,124	491,381	232,692	258,689	570,102	270,722	299,380
75	48,469	22,848	25,621	95,036	43,271	51,765	59,670	28,313	31,357
76	186,574	75,925	110,649	45,188	21,104	24,084	88,667	39,980	48,687
77	36,273	17,243	19,030	173,086	69,688	103,398	41,904	19,377	22,527
78	65,056	30,392	34,664	33,387	15,719	17,668	159,632	63,567	96,065
79	37,323	17,592	19,731	59,448	27,499	31,949	30,532	14,231	16,301
75 - 79	373,695	164,000	209,695	406,145	177,281	228,864	380,405	165,468	214,937
80+	307,816	131,052	176,764	296,258	126,567	169,691	306,687	131,749	174,938

Table A.7: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	79,776,176	39,298,925	40,477,251	82,057,431	40,438,763	41,618,668	84,380,103	41,599,888	42,780,215
0	2,652,600	1,341,241	1,311,359	2,699,841	1,365,158	1,334,683	2,751,828	1,391,474	1,360,354
1	2,555,754	1,290,245	1,265,509	2,608,949	1,317,166	1,291,783	2,656,786	1,341,391	1,315,395
2	2,489,956	1,256,903	1,233,053	2,540,330	1,282,375	1,257,955	2,593,681	1,309,356	1,284,325
3	2,419,420	1,221,093	1,198,327	2,480,632	1,252,023	1,228,609	2,531,098	1,277,533	1,253,565
4	2,368,444	1,195,159	1,173,285	2,413,152	1,217,759	1,195,393	2,474,392	1,248,697	1,225,695
0 - 4	12,486,174	6,304,641	6,181,533	12,742,904	6,434,481	6,308,423	13,007,785	6,568,451	6,439,334
5	2,324,564	1,172,834	1,151,730	2,363,945	1,192,737	1,171,208	2,408,699	1,215,353	1,193,346
6	2,265,504	1,142,866	1,122,638	2,321,170	1,170,990	1,150,180	2,360,592	1,190,908	1,169,684
7	2,212,902	1,116,176	1,096,726	2,262,787	1,141,375	1,121,412	2,318,466	1,169,497	1,148,969
8	2,158,948	1,088,812	1,070,136	2,210,628	1,114,910	1,095,718	2,260,529	1,140,109	1,120,420
9	2,117,867	1,067,943	1,049,924	2,156,976	1,087,699	1,069,277	2,208,666	1,113,798	1,094,868
5 - 9	11,079,785	5,588,631	5,491,154	11,315,506	5,707,711	5,607,795	11,556,952	5,829,665	5,727,287
10	2,078,816	1,048,138	1,030,678	2,116,123	1,066,946	1,049,177	2,155,250	1,086,711	1,068,539
11	2,016,891	1,016,766	1,000,125	2,077,228	1,047,228	1,030,000	2,114,556	1,066,044	1,048,512
12	1,960,304	988,110	972,194	2,015,422	1,015,914	999,508	2,075,750	1,046,369	1,029,381
13	1,910,644	963,017	947,627	1,958,848	987,267	971,581	2,013,966	1,015,072	998,894
14	1,875,303	945,161	930,142	1,909,121	962,131	946,990	1,957,330	986,379	970,951
10 - 14	9,841,958	4,961,192	4,880,766	10,076,742	5,079,486	4,997,256	10,316,852	5,200,575	5,116,277
15	1,841,270	927,853	913,417	1,873,625	944,179	929,446	1,907,461	961,152	946,309
16	1,785,864	899,692	886,172	1,839,407	926,759	912,648	1,871,775	943,087	928,688
17	1,729,703	871,192	858,511	1,783,859	898,504	885,355	1,837,394	925,563	911,831
18	1,677,362	844,624	832,738	1,727,586	869,930	857,656	1,781,733	897,233	884,500
19	1,400,614	695,621	704,993	1,675,142	843,292	831,850	1,725,358	868,587	856,771
15 - 19	8,434,813	4,238,982	4,195,831	8,899,619	4,482,664	4,416,955	9,123,721	4,595,622	4,528,099
20	1,292,785	648,076	644,709	1,398,627	694,428	704,199	1,672,814	841,876	830,938
21	1,427,440	712,913	714,527	1,290,810	646,881	643,929	1,396,562	693,181	703,381
22	1,412,314	703,802	708,512	1,425,136	711,518	713,618	1,288,784	645,645	643,139
23	1,448,360	721,082	727,278	1,409,922	702,361	707,561	1,422,786	710,095	712,691
24	1,373,797	693,280	680,517	1,445,828	719,567	726,261	1,407,512	700,912	706,600
20 - 24	6,954,696	3,479,153	3,475,543	6,970,323	3,474,755	3,495,568	7,188,458	3,591,709	3,596,749
25	1,380,775	688,495	692,280	1,371,317	691,792	679,525	1,443,290	718,057	725,233
26	1,355,070	680,839	674,231	1,378,226	686,994	691,232	1,368,842	690,316	678,526
27	1,242,169	610,774	631,395	1,352,482	679,318	673,164	1,375,663	685,492	690,171
28	1,117,212	552,810	564,402	1,239,729	609,376	630,353	1,349,878	677,788	672,090
29	1,297,769	647,432	650,337	1,114,950	551,509	563,441	1,237,269	607,962	629,307
25 - 29	6,392,995	3,180,350	3,212,645	6,456,704	3,218,989	3,237,715	6,774,942	3,379,615	3,395,327
30	919,828	451,012	468,816	1,295,027	645,853	649,174	1,112,665	550,197	562,468
31	1,392,857	700,511	692,346	917,824	449,876	467,948	1,292,265	644,267	647,998
32	984,911	488,626	496,285	1,389,672	698,681	690,991	915,786	448,727	467,059
33	993,821	489,691	504,130	982,562	487,293	495,269	1,386,425	696,813	689,612
34	931,774	467,862	463,912	991,331	488,286	503,045	980,170	485,929	494,241
30 - 34	5,223,191	2,597,702	2,625,489	5,576,416	2,769,989	2,806,427	5,687,311	2,825,933	2,861,378
35	894,881	434,442	460,439	929,306	466,447	462,859	988,772	486,835	501,937
36	832,930	407,174	425,756	892,382	433,039	459,343	926,765	464,977	461,788
37	1,008,122	481,018	527,104	830,468	405,781	424,687	889,808	431,590	458,218
38	733,931	335,012	398,919	1,004,963	479,263	525,700	827,918	404,328	423,590
39	1,074,799	474,398	600,401	731,504	333,711	397,793	1,001,687	477,440	524,247
35 - 39	4,544,663	2,132,044	2,412,619	4,388,623	2,118,241	2,270,382	4,634,950	2,265,170	2,369,780

Table A.7: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	592,621	274,115	318,506	1,071,014	472,421	598,593	728,983	332,352	396,631
41	855,911	386,679	469,232	590,389	272,894	317,495	1,067,085	470,358	596,727
42	580,120	261,189	318,931	852,473	384,829	467,644	588,063	271,616	316,447
43	630,950	283,805	347,145	577,633	259,849	317,784	848,890	382,891	465,999
44	811,299	367,836	443,463	628,050	282,239	345,811	575,033	258,441	316,592
40 - 44	3,470,901	1,573,624	1,897,277	3,719,559	1,672,232	2,047,327	3,808,054	1,715,658	2,092,396
45	593,652	268,516	325,136	807,296	365,653	441,643	625,010	280,589	344,421
46	537,026	247,498	289,528	590,501	266,794	323,707	803,088	363,354	439,734
47	759,148	339,562	419,586	533,944	245,785	288,159	587,191	264,981	322,210
48	450,501	200,130	250,371	754,459	337,012	417,447	530,705	243,977	286,728
49	963,328	435,348	527,980	447,500	198,502	248,998	749,503	334,308	415,195
45 - 49	3,303,655	1,491,054	1,812,601	3,133,700	1,413,746	1,719,954	3,295,497	1,487,209	1,808,288
50	316,375	150,238	166,137	956,340	431,495	524,845	444,323	196,770	247,553
51	630,398	298,207	332,191	313,863	148,790	165,073	948,936	427,402	521,534
52	368,340	175,952	192,388	624,972	295,086	329,886	311,208	147,258	163,950
53	358,959	171,290	187,669	364,902	173,958	190,944	619,225	291,774	327,451
54	638,919	305,829	333,090	355,315	169,174	186,141	361,255	171,840	189,415
50 - 54	2,312,991	1,101,516	1,211,475	2,615,392	1,218,503	1,396,889	2,684,947	1,235,044	1,449,903
55	380,899	179,408	201,491	631,895	301,757	330,138	351,468	166,945	184,523
56	347,373	166,965	180,408	376,359	176,809	199,550	624,465	297,453	327,012
57	476,137	220,685	255,452	342,866	164,346	178,520	371,557	174,065	197,492
58	278,703	129,781	148,922	469,433	216,906	252,527	338,085	161,571	176,514
59	642,326	299,599	342,727	274,430	127,360	147,070	462,325	212,900	249,425
55 - 59	2,125,438	996,438	1,129,000	2,094,983	987,178	1,107,805	2,147,900	1,012,934	1,134,966
60	167,263	81,618	85,645	631,578	293,514	338,064	269,907	124,797	145,110
61	355,381	175,942	179,439	164,189	79,811	84,378	620,196	287,077	333,119
62	191,210	90,476	100,734	348,217	171,685	176,532	160,938	77,903	83,035
63	197,224	95,933	101,291	187,047	88,101	98,946	340,654	167,213	173,441
64	351,667	166,746	184,921	192,487	93,175	99,312	182,655	85,607	97,048
60 - 64	1,262,745	610,715	652,030	1,523,518	726,286	797,232	1,574,350	742,597	831,753
65	181,162	86,795	94,367	342,529	161,572	180,957	187,495	90,288	97,207
66	153,074	73,703	79,371	175,994	83,853	92,141	332,919	156,169	176,750
67	236,359	109,423	126,936	148,316	70,997	77,319	170,574	80,788	89,786
68	187,389	63,579	123,810	228,379	105,054	123,325	143,347	68,192	75,155
69	324,734	139,218	185,516	180,764	60,824	119,940	220,058	100,542	119,516
65 - 69	1,082,718	472,718	610,000	1,075,982	482,300	593,682	1,054,393	495,979	558,414
70	106,473	53,002	53,471	311,780	132,672	179,108	173,856	57,987	115,869
71	156,861	76,174	80,687	101,745	50,295	51,450	298,374	125,968	172,406
72	82,417	39,028	43,389	149,330	71,972	77,358	96,882	47,535	49,347
73	96,697	46,971	49,726	78,134	36,702	41,432	141,622	67,714	73,908
74	125,279	55,751	69,528	91,223	43,943	47,280	73,784	34,360	39,424
70 - 74	567,727	270,926	296,801	732,212	335,584	396,628	784,518	333,564	450,954
75	79,275	36,762	42,513	117,708	51,897	65,811	85,693	40,911	44,782
76	55,702	26,183	29,519	74,058	34,016	40,042	110,081	48,054	62,027
77	82,297	36,728	45,569	51,726	24,076	27,650	68,828	31,294	37,534
78	38,643	17,689	20,954	75,945	33,537	42,408	47,757	22,001	25,756
79	146,272	57,600	88,672	35,400	16,036	19,364	69,635	30,422	39,213
75 - 79	402,189	174,962	227,227	354,837	159,562	195,275	381,994	172,682	209,312
80+	289,537	124,277	165,260	380,411	157,056	223,355	357,479	147,481	209,998

Table A.8: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	86,766,463	42,792,577	43,973,886	89,204,781	44,011,124	45,193,657
0	2,819,821	1,425,876	1,393,945	2,878,507	1,455,573	1,422,934
1	2,709,347	1,368,002	1,341,345	2,777,714	1,402,600	1,375,114
2	2,641,722	1,333,672	1,308,050	2,694,489	1,360,372	1,334,117
3	2,584,546	1,304,552	1,279,994	2,632,719	1,328,924	1,303,795
4	2,524,925	1,274,231	1,250,694	2,578,442	1,301,281	1,277,161
0 - 4	13,280,361	6,706,333	6,574,028	13,561,871	6,848,750	6,713,121
5	2,469,962	1,246,297	1,223,665	2,520,549	1,271,854	1,248,695
6	2,405,379	1,213,537	1,191,842	2,466,673	1,244,490	1,222,183
7	2,357,920	1,189,430	1,168,490	2,402,749	1,212,078	1,190,671
8	2,316,222	1,168,238	1,147,984	2,355,707	1,188,182	1,167,525
9	2,258,584	1,139,005	1,119,579	2,314,281	1,167,129	1,147,152
5 - 9	11,808,067	5,956,507	5,851,560	12,059,959	6,083,733	5,976,226
10	2,206,951	1,112,811	1,094,140	2,256,876	1,138,019	1,118,857
11	2,153,702	1,085,812	1,067,890	2,205,414	1,111,917	1,093,497
12	2,113,098	1,065,196	1,047,902	2,152,256	1,084,968	1,067,288
13	2,074,293	1,045,519	1,028,774	2,111,659	1,064,350	1,047,309
14	2,012,446	1,014,178	998,268	2,072,773	1,044,621	1,028,152
10-14	10,560,490	5,323,516	5,236,974	10,798,978	5,443,875	5,355,103
15	1,955,673	985,397	970,276	2,010,788	1,013,197	997,591
16	1,905,629	960,070	945,559	1,953,856	984,316	969,540
17	1,869,790	941,903	927,887	1,903,662	958,888	944,774
18	1,835,264	924,282	910,982	1,867,685	940,632	927,053
19	1,779,494	895,879	883,615	1,833,025	922,921	910,104
15 - 19	9,345,850	4,707,531	4,638,319	9,569,016	4,819,954	4,749,062
20	1,723,023	867,161	855,862	1,777,154	894,441	882,713
21	1,670,387	840,386	830,001	1,720,599	865,664	854,935
22	1,394,438	691,886	702,552	1,667,896	838,846	829,050
23	1,286,710	644,379	642,331	1,392,282	690,571	701,711
24	1,420,418	708,663	711,755	1,284,632	643,113	641,519
20 - 24	7,494,976	3,752,475	3,742,501	7,842,563	3,932,635	3,909,928
25	1,405,101	699,468	705,633	1,418,052	707,237	710,815
26	1,440,752	716,555	724,197	1,402,686	698,031	704,655
27	1,366,356	688,836	677,520	1,438,207	715,050	723,157
28	1,373,081	683,976	689,105	1,363,853	687,352	676,501
29	1,347,255	676,249	671,006	1,370,484	682,460	688,024
25 - 29	6,932,545	3,465,084	3,467,461	6,993,282	3,490,130	3,503,152
30	1,234,789	606,544	628,245	1,344,616	674,707	669,909
31	1,110,360	548,877	561,483	1,232,291	605,115	627,176
32	1,289,464	642,658	646,806	1,108,023	547,537	560,486
33	913,718	447,556	466,162	1,286,614	641,016	645,598
34	1,383,122	694,904	688,218	911,598	446,351	465,247
30 - 34	5,931,453	2,940,539	2,990,914	5,883,142	2,914,726	2,968,416
35	977,695	484,512	493,183	1,379,716	692,927	686,789
36	986,138	485,332	500,806	975,158	483,051	492,107
37	924,139	463,450	460,689	983,414	483,771	499,643
38	887,141	430,079	457,062	921,424	461,863	459,561
39	825,279	402,820	422,459	884,380	428,506	455,874
35 - 39	4,600,392	2,266,193	2,334,199	5,144,092	2,550,118	2,593,974

Table A.8: Tanzania: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
40	998,286	475,533	522,753	822,538	401,246	421,292
41	726,359	330,929	395,430	994,757	473,543	521,214
42	1,062,983	468,192	594,791	723,631	329,443	394,188
43	585,639	270,274	315,365	1,058,702	465,920	592,782
44	845,138	380,853	464,285	583,094	268,862	314,232
40 - 44	4,218,405	1,925,781	2,292,624	4,182,722	1,939,014	2,243,708
45	572,309	256,960	315,349	841,207	378,709	462,498
46	621,823	278,852	342,971	569,456	255,401	314,055
47	798,664	360,920	437,744	618,472	277,020	341,452
48	583,697	263,056	320,641	793,997	358,347	435,650
49	527,276	242,055	285,221	579,999	261,013	318,986
45 - 49	3,103,769	1,401,843	1,701,926	3,403,131	1,530,490	1,872,641
50	744,265	331,439	412,826	523,641	240,012	283,629
51	440,960	194,929	246,031	738,707	328,382	410,325
52	941,091	423,054	518,037	437,395	192,975	244,420
53	308,393	145,630	162,763	932,779	418,441	514,338
54	613,155	288,279	324,876	305,421	143,907	161,514
50 - 54	3,047,864	1,383,331	1,664,533	2,937,943	1,323,717	1,614,226
55	357,408	169,610	187,798	606,733	284,578	322,155
56	347,395	164,585	182,810	353,335	167,246	186,089
57	616,601	292,899	323,702	343,084	162,091	180,993
58	366,474	171,157	195,317	608,263	288,071	320,192
59	333,018	158,625	174,393	361,071	168,070	193,001
55 - 59	2,020,896	956,876	1,064,020	2,272,486	1,070,056	1,202,430
60	454,791	208,656	246,135	327,646	155,509	172,137
61	265,121	122,092	143,029	446,816	204,164	242,652
62	608,150	280,285	327,865	260,049	119,228	140,821
63	157,496	75,892	81,604	595,410	273,126	322,284
64	332,667	162,513	170,154	153,865	73,781	80,084
60 - 64	1,818,225	849,438	968,787	1,783,786	825,808	957,978
65	178,024	82,994	95,030	324,251	157,590	166,661
66	182,255	87,277	94,978	173,153	80,265	92,888
67	322,833	150,542	172,291	176,758	84,142	92,616
68	164,913	77,614	87,299	312,282	144,704	167,578
69	138,160	65,289	72,871	159,002	74,330	84,672
65 - 69	986,185	463,716	522,469	1,145,446	541,031	604,415
70	211,404	95,893	115,511	132,769	62,304	70,465
71	166,684	55,085	111,599	202,441	91,126	111,315
72	284,544	119,129	165,415	159,261	52,120	107,141
73	91,905	44,736	47,169	270,358	112,188	158,170
74	133,780	63,422	70,358	86,841	41,916	44,925
70 - 74	888,317	378,265	510,052	851,670	359,654	492,016
75	69,380	32,012	37,368	125,851	59,118	66,733
76	80,132	37,891	42,241	64,950	29,671	35,279
77	102,432	44,245	58,187	74,545	34,893	39,652
78	63,610	28,617	34,993	94,772	40,492	54,280
79	43,817	19,976	23,841	58,410	25,995	32,415
75 - 79	359,371	162,741	196,630	418,528	190,169	228,359
80+	369,297	152,408	216,889	356,166	147,264	208,902

Table B.1: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	45,007,503	21,931,792	23,075,711	46,436,671	22,647,251	23,789,420	47,918,225	23,388,678	24,529,547
0	1,737,580	878,332	859,248	1,787,341	903,531	883,810	1,841,082	930,664	910,418
1	1,416,325	704,444	711,881	1,689,723	852,155	837,568	1,739,173	877,138	862,035
2	1,299,704	652,886	646,818	1,402,291	697,633	704,658	1,673,228	844,013	829,215
3	1,428,583	715,287	713,296	1,291,750	648,913	642,837	1,393,913	693,474	700,439
4	1,408,026	703,675	704,351	1,422,550	712,247	710,303	1,286,405	646,202	640,203
0 - 4	7,290,218	3,654,624	3,635,594	7,593,655	3,814,479	3,779,176	7,933,801	3,991,491	3,942,310
5	1,443,456	720,921	722,535	1,403,696	701,476	702,220	1,418,267	710,058	708,209
6	1,370,371	693,762	676,609	1,440,068	719,187	720,881	1,400,468	699,819	700,649
7	1,379,328	690,360	688,968	1,367,756	692,393	675,363	1,437,368	717,787	719,581
8	1,353,612	682,914	670,698	1,377,088	689,186	687,902	1,365,586	691,239	674,347
9	1,241,924	613,217	628,707	1,351,684	681,881	669,803	1,375,161	688,159	687,002
5 - 9	6,788,691	3,401,174	3,387,517	6,940,292	3,484,123	3,456,169	6,996,850	3,507,062	3,489,788
10	1,118,791	555,969	562,822	1,240,339	612,377	627,962	1,349,984	680,960	669,024
11	1,302,361	652,483	649,878	1,117,478	555,263	562,215	1,238,911	611,612	627,299
12	923,751	455,041	468,710	1,300,900	651,686	649,214	1,116,251	554,600	561,651
13	1,402,129	708,375	693,754	922,700	454,475	468,225	1,299,451	650,895	648,556
14	988,140	492,715	495,425	1,400,416	707,433	692,983	921,592	453,878	467,714
10 - 14	5,735,172	2,864,583	2,870,589	5,981,833	2,981,234	3,000,599	5,926,189	2,951,945	2,974,244
15	1,002,582	496,769	505,813	986,792	491,986	494,806	1,398,533	706,396	692,137
16	941,011	474,911	466,100	1,001,036	495,935	505,101	985,299	491,172	494,127
17	905,287	442,500	462,787	939,405	474,028	465,377	999,359	495,027	504,332
18	844,171	415,582	428,589	903,601	441,596	462,005	937,691	473,076	464,615
19	1,022,020	490,832	531,188	842,463	414,655	427,808	901,815	440,627	461,188
15 - 19	4,715,071	2,320,594	2,394,477	4,673,297	2,318,200	2,355,097	5,222,697	2,606,298	2,616,399
20	745,736	343,039	402,697	1,019,805	489,646	530,159	840,664	413,662	427,002
21	1,093,838	485,819	608,019	744,007	342,144	401,863	1,017,479	488,386	529,093
22	607,116	283,156	323,960	1,091,159	484,469	606,690	742,219	341,206	401,013
23	875,873	398,853	477,020	605,553	282,335	323,218	1,088,424	483,087	605,337
24	593,832	269,894	323,938	873,546	397,663	475,883	603,972	281,504	322,468
20 - 24	3,916,395	1,780,761	2,135,634	4,334,070	1,996,257	2,337,813	4,292,758	2,007,845	2,284,913
25	650,556	295,087	355,469	592,214	269,074	323,140	871,210	396,472	474,738
26	836,090	382,495	453,595	648,727	294,169	354,558	590,585	268,251	322,334
27	616,686	281,706	334,980	833,684	381,283	452,401	646,883	293,244	353,639
28	558,685	260,444	298,241	614,850	280,787	334,063	831,254	380,063	451,191
29	797,098	360,653	436,445	556,963	259,574	297,389	612,980	279,854	333,126
25 - 29	3,459,115	1,580,385	1,878,730	3,246,438	1,484,887	1,761,551	3,552,912	1,617,884	1,935,028
30	474,283	213,537	260,746	794,553	359,402	435,151	555,203	258,677	296,526
31	1,016,057	465,952	550,105	472,703	212,765	259,938	791,954	358,121	433,833
32	337,202	162,497	174,705	1,012,553	464,215	548,338	471,096	211,981	259,115
33	675,813	324,711	351,102	335,975	161,858	174,117	1,008,978	462,430	546,548
34	397,281	193,328	203,953	673,249	323,375	349,874	334,725	161,203	173,522
30 - 34	2,900,636	1,360,025	1,540,611	3,289,033	1,521,615	1,767,418	3,161,956	1,452,412	1,709,544
35	390,830	190,331	200,499	395,705	192,492	203,213	670,626	321,998	348,628
36	694,916	340,127	354,789	389,194	189,458	199,736	394,078	191,625	202,453
37	420,871	203,074	217,797	691,887	338,498	353,389	387,513	188,557	198,956
38	387,076	191,025	196,051	418,934	202,039	216,895	688,757	336,799	351,958
39	537,467	256,504	280,963	385,195	189,991	195,204	416,933	200,961	215,972
35 - 39	2,431,160	1,181,061	1,250,099	2,280,915	1,112,478	1,168,437	2,557,907	1,239,940	1,317,967

Table B.1: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	317,763	152,787	164,976	534,720	255,031	279,689	383,247	188,914	194,333
41	734,491	354,717	379,774	316,053	151,855	164,198	531,878	253,492	278,386
42	195,939	99,004	96,935	730,306	352,417	377,889	314,274	150,880	163,394
43	423,607	217,791	205,816	194,742	98,318	96,424	725,946	350,002	375,944
44	230,401	113,678	116,723	420,854	216,178	204,676	193,497	97,597	95,900
40 - 44	1,902,201	937,977	964,224	2,196,675	1,073,799	1,122,876	2,148,842	1,040,885	1,107,957
45	244,784	124,532	120,252	228,820	112,777	116,043	417,983	214,484	203,499
46	436,461	217,099	219,362	242,975	123,474	119,501	227,162	111,833	115,329
47	232,958	117,685	115,273	433,054	215,131	217,923	241,077	122,357	118,720
48	200,503	102,200	98,303	230,989	116,532	114,457	429,478	213,061	216,417
49	317,410	156,360	161,050	198,685	101,124	97,561	228,918	115,315	113,603
45 - 49	1,432,116	717,876	714,240	1,334,523	669,038	665,485	1,544,618	777,050	767,568
50	253,915	94,195	159,720	314,330	154,584	159,746	196,770	99,987	96,783
51	459,216	212,067	247,149	251,371	93,039	158,332	311,087	152,709	158,378
52	159,811	85,376	74,435	454,100	209,264	244,836	248,690	91,820	156,870
53	242,868	127,087	115,781	157,837	84,158	73,679	448,705	206,310	242,395
54	132,161	67,843	64,318	239,655	125,136	114,519	155,760	82,874	72,886
50 - 54	1,247,971	586,568	661,403	1,417,293	666,181	751,112	1,361,012	633,700	727,312
55	164,507	86,951	77,556	130,281	66,721	63,560	236,277	123,089	113,188
56	217,720	106,358	111,362	161,967	85,404	76,563	128,304	65,541	62,763
57	148,357	75,854	72,503	214,149	104,324	109,825	159,289	83,771	75,518
58	110,104	57,186	52,918	145,695	74,278	71,417	210,393	102,182	108,211
59	174,426	87,351	87,075	107,965	55,901	52,064	142,895	72,624	70,271
55 - 59	815,114	413,700	401,414	760,057	386,628	373,429	877,158	447,207	429,951
60	87,464	45,048	42,416	170,762	85,223	85,539	105,706	54,551	51,155
61	347,070	156,438	190,632	85,460	43,856	41,604	166,903	82,981	83,922
62	73,201	38,330	34,871	338,635	151,961	186,674	83,359	42,611	40,748
63	139,980	72,456	67,524	71,212	37,133	34,079	329,768	147,273	182,495
64	85,900	44,950	40,950	135,868	70,013	65,855	69,133	35,888	33,245
60 - 64	733,615	357,222	376,393	801,937	388,186	413,751	754,869	363,304	391,565
65	83,686	45,546	38,140	83,146	43,305	39,841	131,572	67,472	64,100
66	175,462	80,519	94,943	80,753	43,739	37,014	80,275	41,598	38,677
67	60,535	31,610	28,925	168,961	77,065	91,896	77,701	41,867	35,834
68	81,863	42,744	39,119	58,053	30,143	27,910	162,216	73,513	88,703
69	98,990	45,042	53,948	78,208	40,593	37,615	55,487	28,636	26,851
65 - 69	500,536	245,461	255,075	469,121	234,845	234,276	507,251	253,086	254,165
70	45,346	22,328	23,018	94,279	42,596	51,683	74,455	38,400	36,055
71	244,302	106,707	137,595	42,982	21,018	21,964	89,443	40,108	49,335
72	33,292	17,162	16,130	230,695	99,960	130,735	40,570	19,695	20,875
73	82,842	40,851	41,991	31,241	15,989	15,252	216,885	93,190	123,695
74	40,331	21,312	19,019	77,371	37,864	39,507	29,182	14,825	14,357
70 - 74	446,113	208,360	237,753	476,568	217,427	259,141	450,535	206,218	244,317
75	38,590	20,315	18,275	37,439	19,639	17,800	71,897	34,903	36,994
76	100,147	45,808	54,339	35,604	18,600	17,004	34,562	17,990	16,572
77	45,124	23,366	21,758	91,919	41,671	50,248	32,660	16,928	15,732
78	30,311	16,825	13,486	41,075	21,102	19,973	83,823	37,656	46,167
79	56,879	26,975	29,904	27,366	15,079	12,287	37,127	18,926	18,201
75 - 79	271,051	133,289	137,762	233,403	116,091	117,312	260,069	126,403	133,666
80+	422,328	188,132	234,196	407,561	181,783	225,778	368,801	165,948	202,853

Table B.2: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	49,453,636	24,157,114	25,296,522	51,020,337	24,941,305	26,079,032	52,619,314	25,741,567	26,877,747
0	1,894,260	957,594	936,666	1,925,788	973,574	952,214	1,959,188	990,434	968,754
1	1,792,782	904,256	888,526	1,845,901	931,212	914,689	1,878,157	947,573	930,584
2	1,722,623	868,974	853,649	1,776,162	896,065	880,097	1,829,311	923,013	906,298
3	1,663,409	839,073	824,336	1,712,778	864,026	848,752	1,766,314	891,102	875,212
4	1,388,314	690,661	697,653	1,656,849	835,736	821,113	1,706,228	860,684	845,544
0 - 4	8,461,388	4,260,558	4,200,830	8,917,478	4,500,613	4,416,865	9,139,198	4,612,806	4,526,392
5	1,282,621	644,262	638,359	1,384,352	688,650	695,702	1,652,223	833,351	818,872
6	1,415,087	708,419	706,668	1,279,812	642,814	636,998	1,381,415	687,143	694,272
7	1,397,905	698,488	699,417	1,412,560	707,107	705,453	1,277,596	641,653	635,943
8	1,435,134	716,617	718,517	1,395,785	697,377	698,408	1,410,475	706,007	704,468
9	1,363,716	690,236	673,480	1,433,222	715,598	717,624	1,393,971	696,408	697,563
5 - 9	6,894,463	3,458,022	3,436,441	6,905,731	3,451,546	3,454,185	7,115,680	3,564,562	3,551,118
10	1,373,468	687,248	686,220	1,362,083	689,346	672,737	1,431,545	714,694	716,851
11	1,348,457	680,126	668,331	1,371,956	686,426	685,530	1,360,620	688,540	672,080
12	1,237,577	610,892	626,685	1,347,036	679,344	667,692	1,370,540	685,649	684,891
13	1,115,036	553,938	561,098	1,236,259	610,179	626,080	1,345,632	678,566	667,066
14	1,297,928	650,063	647,865	1,113,763	553,247	560,516	1,234,881	609,429	625,452
10 - 14	6,372,466	3,182,267	3,190,199	6,431,097	3,218,542	3,212,555	6,743,218	3,376,878	3,366,340
15	920,388	453,229	467,159	1,296,270	649,151	647,119	1,112,375	552,486	559,889
16	1,396,465	705,255	691,210	919,057	452,510	466,547	1,294,443	648,144	646,299
17	983,683	490,290	493,393	1,394,221	704,012	690,209	917,624	451,728	465,896
18	997,578	494,051	503,527	981,969	489,345	492,624	1,391,848	702,684	689,164
19	935,870	472,057	463,813	995,691	493,013	502,678	980,169	488,343	491,826
15 - 19	5,233,984	2,614,882	2,619,102	5,587,208	2,788,031	2,799,177	5,696,459	2,843,385	2,853,074
20	899,942	439,600	460,342	933,968	470,983	462,985	993,727	491,912	501,815
21	838,796	412,624	426,172	897,986	438,516	459,470	931,991	469,850	462,141
22	1,015,083	487,081	528,002	836,860	411,542	425,318	895,978	437,397	458,581
23	740,393	340,254	400,139	1,012,641	485,757	526,884	834,898	410,447	424,451
24	1,085,665	481,700	603,965	738,552	339,296	399,256	1,010,190	484,423	525,767
20 - 24	4,579,879	2,161,259	2,418,620	4,420,007	2,146,094	2,273,913	4,666,784	2,294,029	2,372,755
25	602,384	280,673	321,711	1,082,906	480,319	602,587	736,716	338,343	398,373
26	868,867	395,285	473,582	600,803	279,856	320,947	1,080,143	478,942	601,201
27	588,951	267,429	321,522	866,518	394,099	472,419	599,216	279,034	320,182
28	645,034	292,322	352,712	587,300	266,599	320,701	864,159	392,910	471,249
29	828,799	378,829	449,970	643,161	291,388	351,773	585,647	265,770	319,877
25 - 29	3,534,035	1,614,538	1,919,497	3,780,688	1,712,261	2,068,427	3,865,881	1,754,999	2,110,882
30	611,086	278,906	332,180	826,309	377,583	448,726	641,272	290,445	350,827
31	553,428	257,779	295,649	609,174	277,955	331,219	823,803	376,325	447,478
32	789,328	356,826	432,502	551,623	256,863	294,760	607,245	276,990	330,255
33	469,464	211,178	258,286	786,651	355,506	431,145	549,799	255,934	293,865
34	1,005,328	460,602	544,726	467,803	210,359	257,444	783,932	354,155	429,777
30 - 34	3,428,634	1,565,291	1,863,343	3,241,560	1,478,266	1,763,294	3,406,051	1,553,849	1,852,202
35	333,442	160,527	172,915	1,001,600	458,723	542,877	466,105	209,514	256,591
36	667,933	320,577	347,356	332,132	159,835	172,297	997,781	456,783	540,998
37	392,419	190,733	201,686	665,173	319,111	346,062	330,790	159,117	171,673
38	385,786	187,621	198,165	390,699	189,806	200,893	662,339	317,590	344,749
39	685,542	335,040	350,502	384,009	186,653	197,356	388,945	188,848	200,097
35 - 39	2,465,122	1,194,498	1,270,624	2,773,613	1,314,128	1,459,485	2,845,960	1,331,852	1,514,108

Table B.2: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	414,865	199,836	215,029	682,230	333,217	349,013	382,179	185,651	196,528
41	381,241	187,795	193,446	412,738	198,672	214,066	678,811	331,314	347,497
42	528,934	251,887	277,047	379,164	186,629	192,535	410,537	197,460	213,077
43	312,426	149,862	162,564	525,884	250,215	275,669	377,008	185,413	191,595
44	721,411	347,477	373,934	310,509	148,797	161,712	522,714	248,467	274,247
40 - 44	2,358,877	1,136,857	1,222,020	2,310,525	1,117,530	1,192,995	2,371,249	1,148,305	1,222,944
45	192,200	96,843	95,357	716,692	344,842	371,850	308,514	147,685	160,829
46	414,982	212,710	202,272	190,845	96,052	94,793	711,774	342,082	369,692
47	225,433	110,840	114,593	411,848	210,851	200,997	189,430	95,225	94,205
48	239,090	121,188	117,902	223,614	109,796	113,818	408,564	208,897	199,667
49	425,712	210,877	214,835	237,004	119,954	117,050	221,714	108,700	113,014
45 - 49	1,497,417	752,458	744,959	1,780,003	881,495	898,508	1,839,996	902,589	937,407
50	226,738	114,030	112,708	421,752	208,576	213,176	234,814	118,656	116,158
51	194,760	98,791	95,969	224,444	112,677	111,767	417,590	206,153	211,437
52	307,666	150,731	156,935	192,638	97,532	95,106	222,037	111,257	110,780
53	245,860	90,535	155,325	304,074	148,659	155,415	190,406	96,203	94,203
54	443,031	203,209	239,822	242,891	89,192	153,699	300,295	146,477	153,818
50 - 54	1,418,055	657,296	760,759	1,385,799	656,636	729,163	1,365,142	678,746	686,396
55	153,568	81,527	72,041	437,063	199,958	237,105	239,771	87,780	151,991
56	232,723	120,942	111,781	151,274	80,117	71,157	430,786	196,543	234,243
57	126,216	64,303	61,913	228,985	118,687	110,298	148,857	78,635	70,222
58	156,473	82,061	74,412	124,025	63,006	61,019	225,051	116,317	108,734
59	206,428	99,928	106,500	153,506	80,259	73,247	121,718	61,637	60,081
55 - 59	875,408	448,761	426,647	1,094,853	542,027	552,826	1,166,183	540,912	625,271
60	139,951	70,884	69,067	202,256	97,560	104,696	150,388	78,368	72,020
61	103,332	53,132	50,200	136,853	69,061	67,792	197,874	95,076	102,798
62	162,856	80,639	82,217	100,843	51,649	49,194	133,594	67,145	66,449
63	81,148	41,304	39,844	158,602	78,188	80,414	98,224	50,091	48,133
64	320,469	142,385	178,084	78,837	39,943	38,894	154,144	75,632	78,512
60 - 64	807,756	388,344	419,412	677,391	336,401	340,990	734,224	366,312	367,912
65	66,958	34,593	32,365	310,735	137,303	173,432	76,418	38,529	37,889
66	127,088	64,836	62,252	64,696	33,256	31,440	300,576	132,032	168,544
67	77,282	39,830	37,452	122,424	62,113	60,311	62,337	31,866	30,471
68	74,548	39,947	34,601	74,192	38,019	36,173	117,591	59,311	58,280
69	155,234	69,868	85,366	71,285	37,979	33,306	70,997	36,160	34,837
65 - 69	501,110	249,074	252,036	643,332	308,670	334,662	627,919	297,898	330,021
70	52,841	27,095	25,746	148,039	66,151	81,888	67,932	35,970	31,962
71	70,605	36,174	34,431	50,138	25,538	24,600	140,661	62,380	78,281
72	84,516	37,604	46,912	66,684	33,927	32,757	47,381	23,964	23,417
73	38,128	18,369	19,759	79,514	35,090	44,424	62,715	31,674	31,041
74	202,957	86,448	116,509	35,668	17,050	18,618	74,474	32,585	41,889
70 - 74	449,047	205,690	243,357	380,043	177,756	202,287	393,163	186,573	206,590
75	27,129	13,675	13,454	189,000	79,773	109,227	33,209	15,743	17,466
76	66,445	31,989	34,456	25,073	12,537	12,536	175,093	73,200	101,893
77	31,727	16,383	15,344	61,056	29,144	31,912	23,051	11,428	11,623
78	29,761	15,305	14,456	28,935	14,823	14,112	55,758	26,382	29,376
79	75,918	33,800	42,118	26,936	13,741	13,195	26,215	13,320	12,895
75 - 79	230,980	111,152	119,828	331,000	150,018	180,982	313,326	140,073	173,253
80+	345,015	156,167	188,848	360,009	161,291	198,718	328,881	147,799	181,082

Table B.3: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	54,265,158	26,564,890	27,700,268	55,966,030	27,415,440	28,550,590	57,724,380	28,295,204	29,429,176
0	2,006,509	1,014,312	992,197	2,061,234	1,041,950	1,019,284	2,121,522	1,072,509	1,049,013
1	1,911,871	964,560	947,311	1,959,618	988,637	970,981	2,014,394	1,016,358	998,036
2	1,861,661	939,394	922,267	1,895,620	956,476	939,144	1,943,403	980,577	962,826
3	1,819,400	918,000	901,400	1,851,894	934,435	917,459	1,885,934	951,561	934,373
4	1,759,713	887,721	871,992	1,812,810	914,611	898,199	1,845,371	931,079	914,292
0 - 4	9,359,154	4,723,987	4,635,167	9,581,176	4,836,109	4,745,067	9,810,624	4,952,084	4,858,540
5	1,701,572	858,273	843,299	1,755,061	885,300	869,761	1,808,149	912,187	895,962
6	1,648,776	831,549	817,227	1,698,131	856,468	841,663	1,751,604	883,487	868,117
7	1,379,087	685,930	693,157	1,646,059	830,110	815,949	1,695,403	855,021	840,382
8	1,275,752	640,670	635,082	1,377,161	684,911	692,250	1,643,803	828,899	814,904
9	1,408,679	705,041	703,638	1,274,172	639,816	634,356	1,375,508	684,022	691,486
5 - 9	7,413,866	3,721,463	3,692,403	7,750,584	3,896,605	3,853,979	8,274,467	4,163,616	4,110,851
10	1,392,377	695,541	696,836	1,407,112	704,187	702,925	1,272,790	639,058	633,732
11	1,430,039	713,873	716,166	1,390,954	694,760	696,194	1,405,709	703,414	702,295
12	1,359,252	687,778	671,474	1,428,639	713,098	715,541	1,389,619	694,023	695,596
13	1,369,143	684,878	684,265	1,357,902	687,022	670,880	1,427,258	712,332	714,926
14	1,344,160	677,746	666,414	1,367,688	684,069	683,619	1,356,486	686,226	670,260
10 - 14	6,894,971	3,459,816	3,435,155	6,952,295	3,483,136	3,469,159	6,851,862	3,435,053	3,416,809
15	1,233,374	608,607	624,767	1,342,554	676,847	665,707	1,366,085	683,176	682,909
16	1,110,845	551,644	559,201	1,231,717	607,695	624,022	1,340,791	675,857	664,934
17	1,292,463	647,045	645,418	1,109,202	550,732	558,470	1,229,934	606,710	623,224
18	916,095	450,888	465,207	1,290,368	645,867	644,501	1,107,447	549,753	557,694
19	1,389,332	701,255	688,077	914,491	449,990	464,501	1,288,162	644,617	643,545
15 - 19	5,942,109	2,959,439	2,982,670	5,888,332	2,931,131	2,957,201	6,332,419	3,160,113	3,172,306
20	978,272	487,269	491,003	1,386,713	699,748	686,965	912,816	449,043	463,773
21	991,660	490,746	500,914	976,302	486,140	490,162	1,383,974	698,160	685,814
22	929,949	468,674	461,275	989,548	489,538	500,010	974,275	484,974	489,301
23	893,921	436,250	457,671	927,869	467,471	460,398	987,389	488,308	499,081
24	832,915	409,340	423,575	891,860	435,097	456,763	925,770	466,263	459,507
20 - 24	4,626,717	2,292,279	2,334,438	5,172,292	2,577,994	2,594,298	5,184,224	2,586,748	2,597,476
25	1,007,726	483,091	524,635	830,931	408,230	422,701	889,792	433,946	455,846
26	734,875	337,391	397,484	1,005,272	481,761	523,511	828,954	407,134	421,820
27	1,077,360	477,557	599,803	733,035	336,441	396,594	1,002,803	480,431	522,372
28	597,609	278,199	319,410	1,074,579	476,171	598,408	731,184	335,484	395,700
29	861,769	391,702	470,067	596,000	277,364	318,636	1,071,764	474,772	596,992
25 - 29	4,279,339	1,967,940	2,311,399	4,239,817	1,979,967	2,259,850	4,524,497	2,131,767	2,392,730
30	583,967	264,923	319,044	859,359	390,484	468,875	594,378	276,526	317,852
31	639,364	289,490	349,874	582,277	264,074	318,203	856,933	389,260	467,673
32	821,254	375,041	446,213	637,430	288,517	348,913	580,559	263,208	317,351
33	605,271	275,996	329,275	818,672	373,733	444,939	635,467	287,534	347,933
34	547,935	254,977	292,958	603,271	274,984	328,287	816,031	372,396	443,635
30 - 34	3,197,791	1,460,427	1,737,364	3,501,009	1,591,792	1,909,217	3,483,368	1,588,924	1,894,444
35	781,136	352,753	428,383	546,030	253,992	292,038	601,216	273,938	327,278
36	464,359	208,639	255,720	778,285	351,311	426,974	544,070	252,972	291,098
37	993,852	454,769	539,083	462,574	207,733	254,841	775,347	349,814	425,533
38	329,404	158,370	171,034	989,819	452,682	537,137	460,733	206,795	253,938
39	659,412	316,007	343,405	327,976	157,592	170,384	985,663	450,516	535,147
35 - 39	3,228,163	1,490,538	1,737,625	3,104,684	1,423,310	1,681,374	3,367,029	1,534,035	1,832,994

Table B.3: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	387,122	187,845	199,277	656,407	314,363	342,044	326,508	156,788	169,720
41	380,289	184,601	195,688	385,252	186,806	198,446	653,294	312,655	340,639
42	675,259	329,329	345,930	378,331	183,508	194,823	383,306	185,721	197,585
43	408,247	196,188	212,059	671,580	327,253	344,327	376,299	182,365	193,934
44	374,765	184,135	190,630	405,869	194,854	211,015	667,739	325,080	342,659
40 - 44	2,225,682	1,082,098	1,143,584	2,497,439	1,206,784	1,290,655	2,407,146	1,162,609	1,244,537
45	519,400	246,627	272,773	372,429	182,800	189,629	403,382	193,461	209,921
46	306,429	146,518	159,911	515,953	244,707	271,246	369,979	181,395	188,584
47	706,615	339,171	367,444	304,248	145,291	158,957	512,335	242,683	269,652
48	187,945	94,354	93,591	701,204	336,106	365,098	301,958	143,999	157,959
49	405,107	206,832	198,275	186,382	93,431	92,951	695,514	332,881	362,633
45 - 49	2,125,496	1,033,502	1,091,994	2,080,216	1,002,335	1,077,881	2,283,168	1,094,419	1,188,749
50	219,701	107,537	112,164	401,469	204,649	196,820	184,740	92,462	92,278
51	232,497	117,278	115,219	217,590	106,313	111,277	397,631	202,348	195,283
52	413,194	203,587	209,607	230,062	115,831	114,231	215,361	105,020	110,341
53	219,493	109,754	109,739	408,561	200,883	207,678	227,498	114,306	113,192
54	188,054	94,805	93,249	216,817	108,175	108,642	403,682	198,038	205,644
50 - 54	1,272,939	632,961	639,978	1,474,499	735,851	738,648	1,428,912	712,174	716,738
55	296,311	144,183	152,128	185,578	93,336	92,242	214,000	106,514	107,486
56	236,472	86,292	150,180	292,117	141,768	150,349	182,971	91,794	91,177
57	424,158	192,947	231,211	233,004	84,729	148,275	287,696	139,231	148,465
58	146,307	77,073	69,234	417,178	189,162	228,016	229,339	83,083	146,256
59	220,896	113,815	107,081	143,622	75,426	68,196	409,810	185,174	224,636
55 - 59	1,324,144	614,310	709,834	1,271,499	584,421	687,078	1,323,816	605,796	718,020
60	119,285	60,197	59,088	216,525	111,182	105,343	140,794	73,699	67,095
61	147,104	76,378	70,726	116,730	58,685	58,045	211,913	108,414	103,499
62	193,251	92,460	100,791	143,653	74,290	69,363	114,036	57,096	56,940
63	130,175	65,143	65,032	188,403	89,727	98,676	140,026	72,106	67,920
64	95,479	48,467	47,012	126,585	63,047	63,538	183,305	86,873	96,432
60 - 64	685,294	342,645	342,649	791,896	396,931	394,965	790,074	398,188	391,886
65	149,474	72,963	76,511	92,607	46,776	45,831	122,822	60,865	61,957
66	73,886	37,055	36,831	144,599	70,194	74,405	89,603	45,021	44,582
67	289,968	126,569	163,399	71,260	35,535	35,725	139,514	67,330	72,184
68	59,887	30,432	29,455	278,950	120,936	158,014	68,522	33,965	34,557
69	112,581	56,430	56,151	57,354	28,966	28,388	267,521	115,158	152,363
65 - 69	685,796	323,449	362,347	644,770	302,407	342,363	687,982	322,339	365,643
70	67,695	34,255	33,440	107,425	53,485	53,940	54,745	27,465	27,280
71	64,492	33,926	30,566	64,316	32,320	31,996	102,127	50,492	51,635
72	133,111	58,557	74,554	60,985	31,859	29,126	60,865	30,366	30,499
73	44,583	22,378	22,205	125,445	54,719	70,726	57,422	29,781	27,641
74	58,710	29,422	29,288	41,762	20,797	20,965	117,694	50,884	66,810
70 - 74	368,591	178,538	190,053	399,933	193,180	206,753	392,853	188,988	203,865
75	69,412	30,095	39,317	54,701	27,189	27,512	38,934	19,228	19,706
76	30,751	14,450	16,301	64,366	27,642	36,724	50,703	24,987	25,716
77	161,274	66,754	94,520	28,318	13,183	15,135	59,353	25,239	34,114
78	21,054	10,349	10,705	147,641	60,487	87,154	25,920	11,955	13,965
79	50,570	23,716	26,854	19,101	9,306	9,795	134,243	54,441	79,802
75 - 79	333,061	145,364	187,697	314,127	137,807	176,320	309,153	135,850	173,303
80+	302,045	136,134	165,911	301,462	135,680	165,782	272,786	122,501	150,285

Table B.4: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	59,517,754	29,192,247	30,325,507	61,342,896	30,105,557	31,237,339	63,218,278	31,043,767	32,174,511
0	2,158,316	1,091,144	1,067,172	2,197,010	1,110,737	1,086,273	2,248,268	1,136,674	1,111,594
1	2,074,659	1,046,861	1,027,798	2,111,946	1,065,713	1,046,233	2,151,073	1,085,525	1,065,548
2	1,998,184	1,008,273	989,911	2,058,423	1,038,736	1,019,687	2,095,852	1,057,643	1,038,209
3	1,933,748	975,662	958,086	1,988,527	1,003,336	985,191	2,048,732	1,033,769	1,014,963
4	1,879,471	948,222	931,249	1,927,298	972,317	954,981	1,982,068	999,977	982,091
0 - 4	10,044,378	5,070,162	4,974,216	10,283,204	5,190,839	5,092,365	10,525,993	5,313,588	5,212,405
5	1,840,752	928,665	912,087	1,874,892	945,824	929,068	1,922,732	969,913	952,819
6	1,804,684	910,359	894,325	1,837,320	926,848	910,472	1,871,482	944,013	927,469
7	1,748,862	882,027	866,835	1,801,933	908,889	893,044	1,834,591	925,387	909,204
8	1,693,144	853,801	839,343	1,746,593	880,800	865,793	1,799,653	907,652	892,001
9	1,641,866	827,842	814,024	1,691,196	852,736	838,460	1,744,637	879,725	864,912
5 - 9	8,729,308	4,402,694	4,326,614	8,951,934	4,515,097	4,436,837	9,173,095	4,626,690	4,546,405
10	1,374,062	683,234	690,828	1,640,171	826,901	813,270	1,689,488	851,788	837,700
11	1,271,546	638,369	633,177	1,372,758	682,515	690,243	1,638,643	826,046	812,597
12	1,404,389	702,681	701,708	1,270,386	637,719	632,667	1,371,545	681,838	689,707
13	1,388,303	693,290	695,013	1,403,094	701,955	701,139	1,269,239	637,074	632,165
14	1,425,800	711,522	714,278	1,386,923	692,517	694,406	1,401,733	701,186	700,547
10 - 14	6,864,100	3,429,096	3,435,004	7,073,332	3,541,607	3,531,725	7,370,648	3,697,932	3,672,716
15	1,354,944	685,357	669,587	1,424,214	710,634	713,580	1,385,420	691,669	693,751
16	1,364,329	682,194	682,135	1,353,247	684,391	668,856	1,422,474	709,651	712,823
17	1,338,884	674,779	664,105	1,362,440	681,127	681,313	1,351,412	683,341	668,071
18	1,228,032	605,647	622,385	1,336,860	673,620	663,240	1,360,422	679,976	680,446
19	1,105,602	548,705	556,897	1,226,035	604,516	621,519	1,334,724	672,382	662,342
15 - 19	6,391,791	3,196,682	3,195,109	6,702,796	3,354,288	3,348,508	6,854,452	3,437,019	3,417,433
20	1,285,851	643,286	642,565	1,103,671	547,597	556,074	1,223,937	603,313	620,624
21	911,061	448,042	463,019	1,283,437	641,881	641,556	1,101,657	546,428	555,229
22	1,381,157	696,513	684,644	909,257	447,005	462,252	1,280,954	640,429	640,525
23	972,204	483,782	488,422	1,378,278	694,829	683,449	907,414	445,944	461,470
24	985,217	487,072	498,145	970,116	482,577	487,539	1,375,382	693,137	682,245
20 - 24	5,535,490	2,758,695	2,776,795	5,644,759	2,813,889	2,830,870	5,889,344	2,929,251	2,960,093
25	923,675	465,060	458,615	983,043	485,838	497,205	968,026	481,379	486,647
26	887,727	432,804	454,923	921,581	463,861	457,720	980,863	484,605	496,258
27	826,965	406,032	420,933	885,653	431,657	453,996	919,470	462,656	456,814
28	1,000,324	479,101	521,223	824,967	404,924	420,043	883,565	430,503	453,062
29	729,309	334,520	394,789	997,816	477,750	520,066	822,946	403,806	419,140
25 - 29	4,368,000	2,117,517	2,250,483	4,613,060	2,264,030	2,349,030	4,574,870	2,262,949	2,311,921
30	1,068,919	473,360	595,559	727,422	333,547	393,875	995,286	476,388	518,898
31	592,729	275,671	317,058	1,066,042	471,930	594,112	725,505	332,559	392,946
32	854,465	388,010	466,455	591,062	274,805	316,257	1,063,125	470,480	592,645
33	578,820	262,328	316,492	851,953	386,733	465,220	589,362	273,918	315,444
34	633,459	286,517	346,942	577,042	261,422	315,620	849,399	385,430	463,969
30 - 34	3,728,392	1,685,886	2,042,506	3,813,521	1,728,437	2,085,084	4,222,677	1,938,775	2,283,902
35	813,324	371,012	442,312	631,404	285,470	345,934	575,209	260,485	314,724
36	599,116	272,861	326,255	810,552	369,579	440,973	629,294	284,387	344,907
37	542,060	251,918	290,142	596,951	271,742	325,209	807,691	368,097	439,594
38	772,331	348,266	424,065	539,986	250,819	289,167	594,720	270,579	324,141
39	458,843	205,824	253,019	769,219	346,656	422,563	537,852	249,682	288,170
35 - 39	3,185,674	1,449,881	1,735,793	3,348,112	1,524,266	1,823,846	3,144,766	1,433,230	1,711,536

Table B.4: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	981,368	448,260	533,108	456,885	204,807	252,078	766,005	344,977	421,028
41	324,988	155,949	169,039	976,931	445,911	531,020	454,858	203,746	251,112
42	650,069	310,868	339,201	323,410	155,073	168,337	972,309	443,444	528,865
43	381,287	184,586	196,701	646,710	308,996	337,714	321,773	154,157	167,616
44	374,174	181,166	193,008	379,181	183,394	195,787	643,203	307,033	336,170
40 - 44	2,711,886	1,280,829	1,431,057	2,783,117	1,298,181	1,484,936	3,158,148	1,453,357	1,704,791
45	663,731	322,798	340,933	371,962	179,910	192,052	376,976	182,144	194,832
46	400,790	191,999	208,791	659,533	320,400	339,133	369,649	178,591	191,058
47	367,426	179,923	187,503	398,066	190,457	207,609	655,136	317,879	337,257
48	508,540	240,554	267,986	364,734	178,369	186,365	395,209	188,836	206,373
49	299,548	142,634	156,914	504,538	238,300	266,238	361,899	176,725	185,174
45 - 49	2,240,035	1,077,908	1,162,127	2,298,833	1,107,436	1,191,397	2,158,869	1,044,175	1,114,694
50	689,512	329,465	360,047	297,004	141,188	155,816	500,321	235,919	264,402
51	183,002	91,433	91,569	683,178	325,854	357,324	294,323	139,661	154,662
52	393,584	199,917	193,667	181,171	90,349	90,822	676,485	322,030	354,455
53	213,011	103,657	109,354	389,317	197,354	191,963	179,236	89,200	90,036
54	224,789	112,696	112,093	210,530	102,218	108,312	384,808	194,650	190,158
50 - 54	1,703,898	837,168	866,730	1,761,200	856,963	904,237	2,035,173	981,460	1,053,713
55	398,542	195,047	203,495	221,939	111,003	110,936	207,916	100,703	107,213
56	211,032	104,769	106,263	393,117	191,897	201,220	218,934	109,225	109,709
57	180,223	90,170	90,053	207,896	102,928	104,968	387,387	188,577	198,810
58	283,031	136,557	146,474	177,325	88,459	88,866	204,590	100,991	103,599
59	225,469	81,348	144,121	278,105	133,735	144,370	174,262	86,653	87,609
55 - 59	1,298,297	607,891	690,406	1,278,382	628,022	650,360	1,193,089	586,149	606,940
60	402,034	180,970	221,064	221,383	79,519	141,864	272,903	130,759	142,144
61	137,813	71,877	65,936	393,836	176,546	217,290	217,079	77,596	139,483
62	207,065	105,508	101,557	134,674	69,965	64,709	385,192	171,894	213,298
63	111,202	55,433	55,769	201,965	102,465	99,500	131,370	67,962	63,408
64	136,209	69,821	66,388	108,230	53,697	54,533	196,600	99,280	97,320
60 - 64	994,323	483,609	510,714	1,060,088	482,192	577,896	1,203,144	547,491	655,653
65	177,956	83,892	94,064	132,212	67,437	64,775	105,104	51,880	53,224
66	118,887	58,599	60,288	172,358	80,794	91,564	128,034	64,963	63,071
67	86,470	43,200	43,270	114,775	56,249	58,526	166,515	77,587	88,928
68	134,230	64,379	69,851	83,212	41,324	41,888	110,514	53,830	56,684
69	65,690	32,351	33,339	128,750	61,341	67,409	79,838	39,397	40,441
65 - 69	583,233	282,421	300,812	631,307	307,145	324,162	590,005	287,657	302,348
70	255,703	109,243	146,460	62,761	30,704	32,057	123,090	58,237	64,853
71	52,067	25,940	26,127	243,535	103,224	140,311	59,759	29,028	30,731
72	96,710	47,465	49,245	49,320	24,392	24,928	231,062	97,121	133,941
73	57,354	28,398	28,956	91,208	44,418	46,790	46,533	22,837	23,696
74	53,828	27,703	26,125	53,809	26,430	27,379	85,642	41,368	44,274
70 - 74	515,662	238,749	276,913	500,633	229,168	271,465	546,086	248,591	297,495
75	109,908	47,077	62,831	50,223	25,642	24,581	50,255	24,477	25,778
76	36,110	17,680	18,430	102,121	43,314	58,807	46,628	23,605	23,023
77	46,736	22,828	23,908	33,313	16,162	17,151	94,367	39,620	54,747
78	54,395	22,899	31,496	42,814	20,721	22,093	30,541	14,682	15,859
79	23,560	10,767	12,793	49,517	20,635	28,882	38,959	18,682	20,277
75 - 79	270,709	121,251	149,458	277,988	126,474	151,514	260,750	121,066	139,684
80+	352,578	151,808	200,770	320,630	137,523	183,107	317,169	134,387	182,782

Table B.5: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	65,139,734	32,004,921	33,134,813	67,113,309	32,991,946	34,121,363	69,122,280	33,996,398	35,125,882
0	2,297,704	1,161,689	1,136,015	2,352,975	1,189,656	1,163,319	2,391,711	1,209,257	1,182,454
1	2,202,506	1,111,547	1,090,959	2,252,205	1,136,697	1,115,508	2,307,652	1,164,751	1,142,901
2	2,135,117	1,077,509	1,057,608	2,186,604	1,103,545	1,083,059	2,236,376	1,128,715	1,107,661
3	2,086,244	1,052,709	1,033,535	2,125,587	1,072,606	1,052,981	2,177,108	1,098,645	1,078,463
4	2,042,250	1,030,393	1,011,857	2,079,821	1,049,351	1,030,470	2,119,214	1,069,267	1,049,947
0 - 4	10,763,821	5,433,847	5,329,974	10,997,192	5,551,855	5,445,337	11,232,061	5,670,635	5,561,426
5	1,977,488	997,564	979,924	2,037,652	1,027,962	1,009,690	2,075,262	1,046,936	1,028,326
6	1,919,326	968,102	951,224	1,974,081	995,749	978,332	2,034,235	1,026,136	1,008,099
7	1,868,777	942,559	926,218	1,916,622	966,646	949,976	1,971,372	994,284	977,088
8	1,832,329	924,155	908,174	1,866,529	941,331	925,198	1,914,374	965,417	948,957
9	1,797,684	906,566	891,118	1,830,375	923,075	907,300	1,864,593	940,258	924,335
5 - 9	9,395,604	4,738,946	4,656,658	9,625,259	4,854,763	4,770,496	9,859,836	4,973,031	4,886,805
10	1,742,919	878,766	864,153	1,795,961	905,602	890,359	1,828,662	922,112	906,550
11	1,687,958	850,926	837,032	1,741,376	877,897	863,479	1,794,414	904,723	889,691
12	1,637,217	825,238	811,979	1,686,522	850,111	836,411	1,739,932	877,070	862,862
13	1,370,343	681,166	689,177	1,635,805	824,433	811,372	1,685,108	849,303	835,805
14	1,268,038	636,391	631,647	1,369,078	680,452	688,626	1,634,329	823,591	810,738
10 - 14	7,706,475	3,872,487	3,833,988	8,228,742	4,138,495	4,090,247	8,682,445	4,376,799	4,305,646
15	1,400,243	700,345	699,898	1,266,721	635,644	631,077	1,367,708	679,674	688,034
16	1,383,755	690,731	693,024	1,398,605	699,413	699,192	1,265,276	634,814	630,462
17	1,420,586	708,579	712,007	1,381,969	689,708	692,261	1,396,837	698,399	698,438
18	1,349,460	682,209	667,251	1,418,584	707,429	711,155	1,380,066	688,613	691,453
19	1,358,297	678,748	679,549	1,347,399	681,004	666,395	1,416,474	706,203	710,271
15 - 19	6,912,341	3,460,612	3,451,729	6,813,278	3,413,198	3,400,080	6,826,361	3,407,703	3,418,658
20	1,332,482	671,068	661,414	1,356,072	677,447	678,625	1,345,237	679,724	665,513
21	1,221,749	602,045	619,704	1,330,142	669,681	660,461	1,353,747	676,073	677,674
22	1,099,582	545,216	554,366	1,219,495	600,732	618,763	1,327,737	668,251	659,486
23	1,278,416	638,941	639,475	1,097,453	543,972	553,481	1,217,197	599,392	617,805
24	905,566	444,880	460,686	1,275,857	637,445	638,412	1,095,317	542,729	552,588
20 - 24	5,837,795	2,902,150	2,935,645	6,279,019	3,129,277	3,149,742	6,339,235	3,166,169	3,173,066
25	1,372,474	691,447	681,027	903,698	443,812	459,886	1,273,292	635,955	637,337
26	965,931	480,183	485,748	1,369,564	689,760	679,804	901,830	442,748	459,082
27	978,673	483,370	495,303	963,829	478,989	484,840	1,366,640	688,071	678,569
28	917,346	461,447	455,899	976,463	482,126	494,337	961,703	477,783	483,920
29	881,450	429,335	452,115	915,200	460,224	454,976	974,228	480,874	493,354
25 - 29	5,115,874	2,545,782	2,570,092	5,128,754	2,554,911	2,573,843	5,477,693	2,725,431	2,752,262
30	820,900	402,676	418,224	879,315	428,161	451,154	913,030	458,992	454,038
31	992,722	475,014	517,708	818,838	401,537	417,301	877,161	426,974	450,187
32	723,565	331,557	392,008	990,118	473,614	516,504	816,739	400,378	416,361
33	1,060,150	468,995	591,155	721,589	330,534	391,055	987,468	472,183	515,285
34	587,627	273,010	314,617	1,057,112	467,471	589,641	719,563	329,482	390,081
30 - 34	4,184,964	1,951,252	2,233,712	4,466,972	2,101,317	2,365,655	4,313,961	2,088,009	2,225,952
35	846,764	384,074	462,690	585,845	272,070	313,775	1,053,985	465,894	588,091
36	573,333	259,516	313,817	844,059	382,675	461,384	584,011	271,099	312,912
37	627,120	283,262	343,858	571,396	258,511	312,885	841,266	381,218	460,048
38	804,738	366,551	438,187	624,874	282,093	342,781	569,402	257,469	311,933
39	592,417	269,369	323,048	801,688	364,945	436,743	622,553	280,874	341,679
35 - 39	3,444,372	1,562,772	1,881,600	3,427,862	1,560,294	1,867,568	3,671,217	1,656,554	2,014,663

Table B.5: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	535,643	248,497	287,146	590,034	268,107	321,927	798,534	363,274	435,260
41	762,664	343,222	419,442	533,349	247,256	286,093	587,560	266,790	320,770
42	452,756	202,642	250,114	759,195	341,387	417,808	530,964	245,960	285,004
43	967,509	440,870	526,639	450,563	201,481	249,082	755,586	339,463	416,123
44	320,056	153,191	166,865	962,484	438,161	524,323	448,274	200,262	248,012
40 - 44	3,038,628	1,388,422	1,650,206	3,295,625	1,496,392	1,799,233	3,120,918	1,415,749	1,705,169
45	639,540	304,971	334,569	318,267	152,180	166,087	957,236	435,317	521,919
46	374,672	180,828	193,844	635,707	302,806	332,901	316,391	151,120	165,271
47	367,215	177,199	190,016	372,250	179,442	192,808	631,683	300,524	331,159
48	650,500	315,214	335,286	364,657	175,731	188,926	369,707	177,983	191,724
49	392,195	187,120	205,075	645,617	312,394	333,223	361,962	174,178	187,784
45 - 49	2,424,122	1,165,332	1,258,790	2,336,498	1,122,553	1,213,945	2,636,979	1,239,122	1,397,857
50	358,900	174,981	183,919	389,010	185,299	203,711	640,459	309,409	331,050
51	495,861	233,394	262,467	355,744	173,141	182,603	385,646	183,370	202,276
52	291,489	138,047	153,442	491,150	230,722	260,428	352,408	171,195	181,213
53	669,421	317,994	351,427	288,496	136,341	152,155	486,178	227,903	258,275
54	177,200	87,994	89,206	661,958	313,738	348,220	285,336	134,539	150,797
50 - 54	1,992,871	952,410	1,040,461	2,186,358	1,039,241	1,147,117	2,150,027	1,026,416	1,123,611
55	380,054	191,797	188,257	175,051	86,721	88,330	654,086	309,250	344,836
56	205,163	99,114	106,049	375,041	188,796	186,245	172,778	85,380	87,398
57	215,759	107,347	108,412	202,248	97,432	104,816	369,742	185,628	184,114
58	381,332	185,072	196,260	212,408	105,367	107,041	199,171	95,658	103,513
59	201,094	98,941	102,153	374,932	181,368	193,564	208,859	103,271	105,588
55 - 59	1,383,402	682,271	701,131	1,339,680	659,684	679,996	1,604,636	779,187	825,449
60	171,028	84,746	86,282	197,405	96,781	100,624	368,167	177,457	190,710
61	267,415	127,625	139,790	167,611	82,735	84,876	193,508	94,505	99,003
62	212,536	75,573	136,963	261,634	124,333	137,301	164,010	80,624	83,386
63	376,084	167,016	209,068	207,736	73,449	134,287	255,537	120,872	134,665
64	127,896	65,862	62,034	366,494	161,911	204,583	202,682	71,226	131,456
60 - 64	1,154,959	520,822	634,137	1,200,880	539,209	661,671	1,183,904	544,684	639,220
65	190,973	95,957	95,016	124,258	63,675	60,583	356,408	156,574	199,834
66	101,836	49,994	51,842	185,075	92,498	92,577	120,435	61,392	59,043
67	123,674	62,397	61,277	98,424	48,038	50,386	178,919	88,910	90,009
68	160,421	74,270	86,151	119,134	59,748	59,386	94,864	46,013	48,851
69	106,078	51,334	54,744	154,104	70,860	83,244	114,416	57,017	57,399
65 - 69	682,982	333,952	349,030	680,995	334,819	346,176	865,042	409,906	455,136
70	76,343	37,417	38,926	101,501	48,781	52,720	147,559	67,365	80,194
71	117,263	55,071	62,192	72,751	35,401	37,350	96,777	46,174	50,603
72	56,671	27,320	29,351	111,285	51,859	59,426	69,067	33,355	35,712
73	218,354	90,975	127,379	53,539	25,607	27,932	105,204	48,623	56,581
74	43,714	21,279	22,435	205,466	84,812	120,654	50,366	23,885	26,481
70 - 74	512,345	232,062	280,283	544,542	246,460	298,082	468,973	219,402	249,571
75	80,050	38,333	41,717	40,879	19,727	21,152	192,480	78,671	113,809
76	46,697	22,543	24,154	74,458	35,328	39,130	38,039	18,190	19,849
77	43,051	21,600	21,451	43,158	20,638	22,520	68,884	32,370	36,514
78	86,683	36,011	50,672	39,510	19,643	19,867	39,653	18,781	20,872
79	27,814	13,244	14,570	79,092	32,512	46,580	36,025	17,745	18,280
75 - 79	284,295	131,731	152,564	277,097	127,848	149,249	375,081	165,757	209,324
80+	304,884	130,071	174,813	284,556	121,630	162,926	313,911	131,844	182,067

Table B.6: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	71,169,296	35,019,992	36,149,304	73,273,012	36,071,770	37,201,242	75,421,780	37,145,851	38,275,929
0	2,435,654	1,231,495	1,204,159	2,496,160	1,262,106	1,234,054	2,545,785	1,287,221	1,258,564
1	2,346,936	1,184,644	1,162,292	2,391,361	1,207,139	1,184,222	2,452,102	1,237,868	1,214,234
2	2,291,882	1,156,787	1,135,095	2,331,352	1,176,762	1,154,590	2,375,947	1,199,326	1,176,621
3	2,226,931	1,123,834	1,103,097	2,282,470	1,151,912	1,130,558	2,322,054	1,171,936	1,150,118
4	2,170,760	1,095,316	1,075,444	2,220,618	1,120,513	1,100,105	2,276,186	1,148,600	1,127,586
0 - 4	11,472,163	5,792,076	5,680,087	11,721,961	5,918,432	5,803,529	11,972,074	6,044,951	5,927,123
5	2,114,701	1,066,873	1,047,828	2,166,263	1,092,922	1,073,341	2,216,146	1,118,129	1,098,017
6	2,071,873	1,045,122	1,026,751	2,111,344	1,065,068	1,046,276	2,162,919	1,091,122	1,071,797
7	2,031,519	1,024,665	1,006,854	2,069,182	1,043,660	1,025,522	2,108,671	1,063,612	1,045,059
8	1,969,121	993,050	976,071	2,029,259	1,023,419	1,005,840	2,066,948	1,042,425	1,024,523
9	1,912,443	964,343	948,100	1,967,184	991,969	975,215	2,027,322	1,022,335	1,004,987
5 - 9	10,099,657	5,094,053	5,005,604	10,343,232	5,217,038	5,126,194	10,582,006	5,337,623	5,244,383
10	1,862,891	939,302	923,589	1,910,738	963,382	947,356	1,965,484	991,005	974,479
11	1,827,128	921,243	905,885	1,861,367	938,432	922,935	1,909,219	962,514	946,705
12	1,792,959	903,894	889,065	1,825,686	920,420	905,266	1,859,939	937,612	922,327
13	1,738,508	876,257	862,251	1,791,530	903,076	888,454	1,824,265	919,598	904,667
14	1,683,618	848,450	835,168	1,737,014	875,397	861,617	1,790,030	902,208	887,822
10 - 14	8,905,104	4,489,146	4,415,958	9,126,335	4,600,707	4,525,628	9,348,937	4,712,937	4,636,000
15	1,632,717	822,661	810,056	1,682,002	847,515	834,487	1,735,387	874,453	860,934
16	1,366,190	678,808	687,382	1,630,942	821,635	809,307	1,680,221	846,477	833,744
17	1,263,719	633,915	629,804	1,364,558	677,867	686,691	1,629,029	820,514	808,515
18	1,394,963	697,311	697,652	1,262,062	632,950	629,112	1,362,823	676,857	685,966
19	1,378,058	687,442	690,616	1,392,984	696,152	696,832	1,260,319	631,919	628,400
15 - 19	7,035,647	3,520,137	3,515,510	7,332,548	3,676,119	3,656,429	7,667,779	3,850,220	3,817,559
20	1,414,265	704,905	709,360	1,375,954	686,200	689,754	1,390,906	694,918	695,988
21	1,342,989	678,379	664,610	1,411,956	703,534	708,422	1,373,759	684,891	688,868
22	1,351,352	674,654	676,698	1,340,671	676,985	663,686	1,409,583	702,119	707,464
23	1,325,278	666,785	658,493	1,348,911	673,202	675,709	1,338,309	675,562	662,747
24	1,214,874	598,040	616,834	1,322,797	665,311	657,486	1,346,452	671,743	674,709
20 - 24	6,648,758	3,322,763	3,325,995	6,800,289	3,405,232	3,395,057	6,859,009	3,429,233	3,429,776
25	1,093,174	541,484	551,690	1,212,544	596,692	615,852	1,320,312	663,842	656,470
26	1,270,713	634,460	636,253	1,091,028	540,243	550,785	1,210,219	595,352	614,867
27	899,961	441,686	458,275	1,268,131	632,971	635,160	1,088,869	539,001	549,868
28	1,363,688	686,372	677,316	898,071	440,620	457,451	1,265,530	631,475	634,055
29	959,563	476,568	482,995	1,360,708	684,658	676,050	896,167	439,541	456,626
25 - 29	5,587,099	2,780,570	2,806,529	5,830,482	2,895,184	2,935,298	5,781,097	2,869,211	2,911,886
30	971,976	479,608	492,368	957,398	475,345	482,053	1,357,699	682,932	674,767
31	910,832	457,741	453,091	969,695	478,333	491,362	955,208	474,106	481,102
32	874,967	425,770	449,197	908,605	456,480	452,125	967,382	477,037	490,345
33	814,599	399,192	415,407	872,732	424,538	448,194	906,338	455,190	451,148
34	984,749	470,715	514,034	812,410	397,976	414,434	870,441	423,267	447,174
30 - 34	4,557,123	2,233,026	2,324,097	4,520,840	2,232,672	2,288,168	5,057,068	2,512,532	2,544,536
35	717,490	328,399	389,091	981,960	469,198	512,762	810,164	396,723	413,441
36	1,050,769	464,261	586,508	715,345	327,274	388,071	979,081	467,622	511,459
37	582,120	270,088	312,032	1,047,458	462,569	584,889	713,142	326,107	387,035
38	838,385	379,710	458,675	580,167	269,040	311,127	1,044,031	460,805	583,226
39	567,333	256,378	310,955	835,406	378,136	457,270	578,149	267,949	310,200
35 - 39	3,756,097	1,698,836	2,057,261	4,160,336	1,906,217	2,254,119	4,124,567	1,919,206	2,205,361

Table B.6: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	620,153	279,610	340,543	565,198	255,245	309,953	832,321	376,494	455,827
41	795,261	361,523	433,738	617,668	278,288	339,380	562,977	254,061	308,916
42	584,995	265,414	319,581	791,847	359,690	432,157	615,075	276,899	338,176
43	528,481	244,600	283,881	582,314	263,968	318,346	788,296	357,772	430,524
44	751,814	337,445	414,369	525,884	243,172	282,712	579,516	262,453	317,063
40 - 44	3,280,704	1,488,592	1,792,112	3,082,911	1,400,363	1,682,548	3,378,185	1,527,679	1,850,506
45	445,880	198,982	246,898	747,871	335,328	412,543	523,164	241,669	281,495
46	951,732	432,323	519,409	443,371	197,633	245,738	743,722	333,086	410,636
47	314,419	149,994	164,425	945,945	429,162	516,783	440,740	196,212	244,528
48	627,441	298,108	329,333	312,345	148,807	163,538	939,848	425,820	514,028
49	367,020	176,434	190,586	622,957	295,551	327,406	310,155	147,551	162,604
45 - 49	2,706,492	1,255,841	1,450,651	3,072,489	1,406,481	1,666,008	2,957,629	1,344,338	1,613,291
50	359,113	172,533	186,580	364,178	174,790	189,388	618,233	292,843	325,390
51	634,999	306,241	328,758	356,098	170,786	185,312	361,174	173,052	188,122
52	382,097	181,332	200,765	629,225	302,885	326,340	352,913	168,937	183,976
53	348,873	169,130	179,743	378,339	179,174	199,165	623,120	299,334	323,786
54	480,919	224,920	255,999	345,140	166,950	178,190	374,363	176,891	197,472
50 - 54	2,206,001	1,054,156	1,151,845	2,072,980	994,585	1,078,395	2,329,803	1,111,057	1,218,746
55	282,002	132,641	149,361	475,370	221,780	253,590	341,195	164,652	176,543
56	645,757	304,509	341,248	278,478	130,638	147,840	469,503	218,460	251,043
57	170,375	83,962	86,413	636,959	299,508	337,451	274,745	128,518	146,227
58	364,139	182,281	181,858	167,841	82,465	85,376	627,640	294,216	333,424
59	195,913	93,780	102,133	358,209	178,743	179,466	165,155	80,883	84,272
55 - 59	1,658,186	797,173	861,013	1,916,857	913,134	1,003,723	1,878,238	886,729	991,509
60	205,114	101,059	104,055	192,472	91,800	100,672	351,939	175,003	176,936
61	361,021	173,334	187,687	201,157	98,729	102,428	188,835	89,708	99,127
62	189,398	92,109	97,289	353,474	168,988	184,486	196,975	96,271	100,704
63	160,213	78,402	81,811	185,064	89,591	95,473	345,511	164,424	181,087
64	249,111	117,246	131,865	156,212	76,077	80,135	180,490	86,951	93,539
60 - 64	1,164,857	562,150	602,707	1,088,379	525,185	563,194	1,263,750	612,357	651,393
65	197,362	68,907	128,455	242,352	113,457	128,895	152,006	73,643	78,363
66	345,834	151,021	194,813	191,761	66,486	125,275	235,268	109,512	125,756
67	116,445	59,028	57,417	334,758	145,254	189,504	185,887	63,972	121,915
68	172,501	85,200	87,301	112,292	56,583	55,709	323,194	139,286	183,908
69	91,176	43,933	47,243	165,835	81,378	84,457	107,972	54,060	53,912
65 - 69	923,318	408,089	515,229	1,046,998	463,158	583,840	1,004,327	440,473	563,854
70	109,543	54,220	55,323	87,347	41,795	45,552	158,919	77,448	81,471
71	140,797	63,790	77,007	104,511	51,361	53,150	83,397	39,610	43,787
72	91,933	43,526	48,407	133,854	60,156	73,698	99,351	48,454	50,897
73	65,314	31,291	34,023	86,994	40,856	46,138	126,770	56,488	70,282
74	99,029	45,373	53,656	61,506	29,217	32,289	81,978	38,167	43,811
70 - 74	506,616	238,200	268,416	474,212	223,385	250,827	550,415	260,167	290,248
75	47,166	22,169	24,997	92,816	42,130	50,686	57,675	27,151	30,524
76	179,454	72,586	106,868	43,962	20,468	23,494	86,579	38,912	47,667
77	35,213	16,676	18,537	166,432	66,584	99,848	40,759	18,786	21,973
78	63,353	29,478	33,875	32,406	15,196	17,210	153,456	60,702	92,754
79	36,195	16,975	19,220	57,883	26,664	31,219	29,628	13,751	15,877
75 - 79	361,381	157,884	203,497	393,499	171,042	222,457	368,097	159,302	208,795
80+	300,093	127,300	172,793	288,664	122,836	165,828	298,799	127,836	170,963

Table B.7: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	77,617,223	38,243,213	39,374,010	79,855,067	39,361,599	40,493,468	82,134,499	40,501,344	41,633,155
0	2,598,369	1,313,830	1,284,539	2,645,576	1,337,730	1,307,846	2,697,321	1,363,922	1,333,399
1	2,502,192	1,263,215	1,238,977	2,555,235	1,290,057	1,265,178	2,603,022	1,314,256	1,288,766
2	2,436,759	1,230,072	1,206,687	2,487,008	1,255,480	1,231,528	2,540,198	1,282,378	1,257,820
3	2,366,746	1,194,537	1,172,209	2,427,606	1,225,291	1,202,315	2,477,943	1,250,735	1,227,208
4	2,315,844	1,168,650	1,147,194	2,360,608	1,191,280	1,169,328	2,421,495	1,222,041	1,199,454
0 - 4	12,219,910	6,170,304	6,049,606	12,476,033	6,299,838	6,176,195	12,739,979	6,433,332	6,306,647
5	2,271,729	1,146,213	1,125,516	2,311,450	1,166,290	1,145,160	2,356,258	1,188,936	1,167,322
6	2,212,822	1,116,331	1,096,491	2,268,425	1,144,424	1,124,001	2,308,185	1,164,515	1,143,670
7	2,160,263	1,089,670	1,070,593	2,210,184	1,114,888	1,095,296	2,265,798	1,142,978	1,122,820
8	2,106,461	1,062,389	1,044,072	2,158,060	1,088,447	1,069,613	2,207,994	1,113,664	1,094,330
9	2,065,024	1,041,347	1,023,677	2,104,553	1,061,315	1,043,238	2,156,160	1,087,373	1,068,787
5 - 9	10,816,299	5,455,950	5,360,349	11,052,672	5,575,364	5,477,308	11,294,395	5,697,466	5,596,929
10	2,025,621	1,021,369	1,004,252	2,063,338	1,040,384	1,022,954	2,102,880	1,060,358	1,042,522
11	1,963,957	990,133	973,824	2,024,083	1,020,487	1,003,596	2,061,819	1,039,510	1,022,309
12	1,907,793	961,691	946,102	1,962,534	989,307	973,227	2,022,652	1,019,656	1,002,996
13	1,858,530	936,799	921,731	1,906,387	960,877	945,510	1,961,127	988,493	972,634
14	1,822,782	918,738	904,044	1,857,060	935,943	921,117	1,904,921	960,019	944,902
10 - 14	9,578,683	4,828,730	4,749,953	9,813,402	4,946,998	4,866,404	10,053,399	5,068,036	4,985,363
15	1,788,398	901,258	887,140	1,821,166	917,793	903,373	1,855,460	935,000	920,460
16	1,733,600	873,411	860,189	1,786,608	900,208	886,400	1,819,384	916,743	902,641
17	1,678,301	845,352	832,949	1,731,675	872,273	859,402	1,784,673	899,061	885,612
18	1,626,998	819,315	807,683	1,676,270	844,143	832,127	1,729,634	871,055	858,579
19	1,361,006	675,788	685,218	1,624,869	818,041	806,828	1,674,133	842,859	831,274
15 - 19	8,188,303	4,115,124	4,073,179	8,640,588	4,352,458	4,288,130	8,863,284	4,464,718	4,398,566
20	1,258,493	630,824	627,669	1,359,097	674,646	684,451	1,622,640	816,688	805,952
21	1,388,750	693,625	695,125	1,256,591	629,676	626,915	1,357,115	673,451	683,664
22	1,371,509	683,542	687,967	1,386,533	692,285	694,248	1,254,640	628,488	626,152
23	1,407,164	700,670	706,494	1,369,211	682,161	687,050	1,384,270	690,917	693,353
24	1,335,929	674,132	661,797	1,404,729	699,215	705,514	1,366,894	680,771	686,123
20 - 24	6,761,845	3,382,793	3,379,052	6,776,161	3,377,983	3,398,178	6,985,559	3,490,315	3,495,244
25	1,343,981	670,284	673,697	1,333,539	672,700	660,839	1,402,285	697,763	704,522
26	1,317,831	662,377	655,454	1,341,520	668,837	672,683	1,331,153	671,279	659,874
27	1,207,878	594,006	613,872	1,315,333	660,909	654,424	1,339,044	667,387	671,657
28	1,086,695	537,753	548,942	1,205,523	592,657	612,866	1,312,817	659,432	653,385
29	1,262,905	629,966	632,939	1,084,508	536,497	548,011	1,203,146	591,293	611,853
25 - 29	6,219,290	3,094,386	3,124,904	6,280,423	3,131,600	3,148,823	6,588,445	3,287,154	3,301,291
30	894,244	438,457	455,787	1,260,253	628,442	631,811	1,082,299	535,230	547,069
31	1,354,669	681,192	673,477	892,306	437,361	454,945	1,257,578	626,908	630,670
32	952,993	472,854	480,139	1,351,587	679,425	672,162	890,334	436,251	454,083
33	965,026	475,713	489,313	950,729	471,572	479,157	1,348,442	677,618	670,824
34	904,015	453,860	450,155	962,614	474,354	488,260	948,422	470,259	478,163
30 - 34	5,070,947	2,522,076	2,548,871	5,417,489	2,691,154	2,726,335	5,527,075	2,746,266	2,780,809
35	868,093	421,962	446,131	901,624	452,491	449,133	960,134	472,950	487,184
36	807,846	395,418	412,428	865,669	420,602	445,067	899,160	451,068	448,092
37	976,114	465,990	510,124	805,455	394,066	411,389	863,171	419,195	443,976
38	710,855	324,888	385,967	973,049	464,288	508,761	802,978	392,653	410,325
39	1,040,488	458,967	581,521	708,500	323,625	384,875	969,874	462,521	507,353
35 - 39	4,403,396	2,067,225	2,336,171	4,254,297	2,055,072	2,199,225	4,495,317	2,198,387	2,296,930

Table B.7: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	576,053	266,807	309,246	1,036,817	457,051	579,766	706,056	322,306	383,750
41	829,119	374,782	454,337	573,879	265,616	308,263	1,033,008	455,050	577,958
42	560,667	252,819	307,848	825,783	372,983	452,800	571,618	264,371	307,247
43	612,372	275,445	336,927	558,258	251,517	306,741	822,303	371,098	451,205
44	784,577	355,757	428,820	609,549	273,919	335,630	555,737	250,149	305,588
40 - 44	3,362,788	1,525,610	1,837,178	3,604,286	1,621,086	1,983,200	3,688,722	1,662,974	2,025,748
45	576,583	260,858	315,725	780,689	353,633	427,056	606,586	272,309	334,277
46	520,314	240,088	280,226	573,507	259,175	314,332	776,597	351,394	425,203
47	739,375	330,729	408,646	517,311	238,416	278,895	570,275	257,402	312,873
48	437,960	194,710	243,250	734,785	328,231	406,554	514,151	236,650	277,501
49	933,411	422,280	511,131	435,026	193,117	241,909	729,935	325,582	404,353
45 - 49	3,207,643	1,448,665	1,758,978	3,041,318	1,372,572	1,668,746	3,197,544	1,443,337	1,754,207
50	307,836	146,219	161,617	926,602	418,519	508,083	431,922	191,422	240,500
51	613,226	289,966	323,260	305,382	144,803	160,579	919,389	414,525	504,864
52	357,995	171,203	186,792	607,924	286,914	321,010	302,787	143,304	159,483
53	349,541	166,980	182,561	354,638	169,252	185,386	602,309	283,676	318,633
54	616,656	295,574	321,082	345,973	164,905	181,068	351,072	167,178	183,894
50 - 54	2,245,254	1,069,942	1,175,312	2,540,519	1,184,393	1,356,126	2,607,479	1,200,105	1,407,374
55	370,167	174,484	195,683	609,822	291,604	318,218	342,204	162,718	179,486
56	337,027	162,221	174,806	365,722	171,935	193,787	602,586	287,404	315,182
57	463,291	214,949	248,342	332,618	159,654	172,964	361,021	169,245	191,776
58	270,798	126,279	144,519	456,717	211,238	245,479	327,939	156,934	171,005
59	617,772	288,615	329,157	266,611	123,903	142,708	449,748	207,305	242,443
55 - 59	2,059,055	966,548	1,092,507	2,031,490	958,334	1,073,156	2,083,498	983,606	1,099,892
60	162,306	79,205	83,101	607,323	282,687	324,636	262,183	121,389	140,794
61	345,311	171,052	174,259	159,301	77,436	81,865	596,264	276,419	319,845
62	184,986	87,499	97,487	338,299	166,880	171,419	156,122	75,569	80,553
63	192,567	93,690	98,877	180,926	85,181	95,745	330,897	162,498	168,399
64	337,107	159,631	177,476	187,914	90,979	96,935	176,643	82,746	93,897
60 - 64	1,222,277	591,077	631,200	1,473,763	703,163	770,600	1,522,109	718,621	803,488
65	175,685	84,193	91,492	328,259	154,619	173,640	183,012	88,141	94,871
66	147,588	71,106	76,482	170,637	81,315	89,322	318,957	149,386	169,571
67	227,840	105,409	122,431	142,963	68,471	74,492	165,342	78,318	87,024
68	179,738	61,370	118,368	220,085	101,159	118,926	138,133	65,740	72,393
69	311,145	133,123	178,022	173,329	58,688	114,641	212,004	96,773	115,231
65 - 69	1,041,996	455,201	586,795	1,035,273	464,252	571,021	1,017,448	478,358	539,090
70	103,495	51,469	52,026	298,628	126,795	171,833	166,646	55,926	110,720
71	151,784	73,437	78,347	98,873	48,821	50,052	285,677	120,316	165,361
72	79,345	37,392	41,953	144,453	69,352	75,101	94,122	46,123	47,999
73	94,081	45,517	48,564	75,196	35,143	40,053	136,956	65,216	71,740
74	119,575	52,803	66,772	88,733	42,564	46,169	70,986	32,881	38,105
70 - 74	548,280	260,618	287,662	705,883	322,675	383,208	754,387	320,462	433,925
75	76,924	35,483	41,441	112,305	49,117	63,188	83,336	39,611	43,725
76	53,825	25,094	28,731	71,845	32,817	39,028	104,990	45,447	59,543
77	80,345	35,735	44,610	49,972	23,063	26,909	66,758	30,178	36,580
78	37,580	17,143	20,437	74,133	32,620	41,513	46,130	21,066	25,064
79	140,582	54,976	85,606	34,421	15,537	18,884	67,963	29,580	38,383
75 - 79	389,256	168,431	220,825	342,676	153,154	189,522	369,177	165,882	203,295
80+	282,001	120,533	161,468	368,794	151,503	217,291	346,682	142,325	204,357

Table B.8: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	84,477,152	41,672,430	42,804,722	86,871,546	42,869,263	44,002,283
0	2,764,705	1,398,015	1,366,690	2,822,997	1,427,514	1,395,483
1	2,655,324	1,340,734	1,314,590	2,723,074	1,375,019	1,348,055
2	2,588,182	1,306,663	1,281,519	2,640,683	1,333,226	1,307,457
3	2,531,225	1,277,668	1,253,557	2,579,335	1,302,005	1,277,330
4	2,471,895	1,247,507	1,224,388	2,525,241	1,274,467	1,250,774
0 - 4	13,011,331	6,570,587	6,440,744	13,291,330	6,712,231	6,579,099
5	2,417,165	1,219,701	1,197,464	2,467,617	1,245,189	1,222,428
6	2,353,022	1,187,170	1,165,852	2,413,959	1,217,945	1,196,014
7	2,305,587	1,163,083	1,142,504	2,350,464	1,185,756	1,164,708
8	2,263,619	1,141,759	1,121,860	2,303,437	1,161,874	1,141,563
9	2,206,111	1,112,597	1,093,514	2,261,737	1,140,687	1,121,050
5 - 9	11,545,504	5,824,310	5,721,194	11,797,214	5,951,451	5,845,763
10	2,154,498	1,086,418	1,068,080	2,204,454	1,111,642	1,092,812
11	2,101,380	1,059,488	1,041,892	2,153,005	1,085,549	1,067,456
12	2,060,406	1,038,688	1,021,718	2,099,977	1,058,668	1,041,309
13	2,021,242	1,018,831	1,002,411	2,059,012	1,037,867	1,021,145
14	1,959,659	987,629	972,030	2,019,774	1,017,965	1,001,809
10-14	10,297,185	5,191,054	5,106,131	10,536,222	5,311,691	5,224,531
15	1,903,321	959,072	944,249	1,958,057	986,681	971,376
16	1,853,696	933,961	919,735	1,901,569	958,031	943,538
17	1,817,476	915,607	901,869	1,851,803	932,824	918,979
18	1,782,629	897,834	884,795	1,815,454	914,388	901,066
19	1,727,487	869,759	857,728	1,780,479	896,530	883,949
15 - 19	9,084,609	4,576,233	4,508,376	9,307,362	4,688,454	4,618,908
20	1,671,897	841,497	830,400	1,725,243	868,384	856,859
21	1,620,316	815,265	805,051	1,669,577	840,067	829,510
22	1,355,076	672,212	682,864	1,617,933	813,795	804,138
23	1,252,644	627,272	625,372	1,353,006	670,952	682,054
24	1,381,989	689,540	692,449	1,250,639	626,053	624,586
20 - 24	7,281,922	3,645,786	3,636,136	7,616,398	3,819,251	3,797,147
25	1,364,576	679,385	685,191	1,379,708	688,167	691,541
26	1,399,843	696,320	703,523	1,362,251	678,002	684,249
27	1,328,754	669,852	658,902	1,397,391	694,871	702,520
28	1,336,547	665,922	670,625	1,326,340	668,423	657,917
29	1,310,285	657,948	652,337	1,334,037	664,458	669,579
25 - 29	6,740,005	3,369,427	3,370,578	6,799,727	3,393,921	3,405,806
30	1,200,752	589,926	610,826	1,307,733	656,458	651,275
31	1,080,069	533,955	546,114	1,198,334	588,546	609,788
32	1,254,865	625,352	629,513	1,077,808	532,661	545,147
33	888,331	435,119	453,212	1,252,105	623,765	628,340
34	1,345,237	675,769	669,468	886,276	433,953	452,323
30 - 34	5,769,254	2,860,121	2,909,133	5,722,256	2,835,383	2,886,873
35	946,033	468,893	477,140	1,341,930	673,852	668,078
36	957,576	471,491	486,085	943,579	467,481	476,098
37	896,613	449,588	447,025	954,931	469,976	484,955
38	860,580	417,727	442,853	893,976	448,048	445,928
39	800,414	391,188	409,226	857,898	416,198	441,700
35 - 39	4,461,216	2,198,887	2,262,329	4,992,314	2,475,555	2,516,759

Table B.8: Tanzania Mainland: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
40	966,577	460,671	505,906	797,753	389,657	408,096
41	703,510	320,923	382,587	963,154	458,738	504,416
42	1,029,032	452,948	576,084	700,863	319,477	381,386
43	569,254	263,060	306,194	1,024,880	450,743	574,137
44	818,658	369,114	449,544	566,775	261,681	305,094
40 - 44	4,087,031	1,866,716	2,220,315	4,053,425	1,880,296	2,173,129
45	553,094	248,708	304,386	814,835	367,026	447,809
46	603,479	270,614	332,865	550,321	247,188	303,133
47	772,291	349,023	423,268	600,208	268,824	331,384
48	566,863	255,520	311,343	767,749	346,517	421,232
49	510,810	234,773	276,037	563,251	253,522	309,729
45 - 49	3,006,537	1,358,638	1,647,899	3,296,364	1,483,077	1,813,287
50	724,811	322,773	402,038	507,269	232,779	274,490
51	428,637	189,622	239,015	719,374	319,781	399,593
52	911,749	410,284	501,465	425,158	187,711	237,447
53	300,035	141,711	158,324	903,653	405,782	497,871
54	596,372	280,255	316,117	297,128	140,024	157,104
50 - 54	2,961,604	1,344,645	1,616,959	2,852,582	1,286,077	1,566,505
55	347,310	164,993	182,317	590,085	276,631	313,454
56	338,209	160,400	177,809	343,322	162,676	180,646
57	594,923	282,959	311,964	333,983	157,952	176,031
58	356,039	166,392	189,647	586,797	278,246	308,551
59	322,983	154,047	168,936	350,751	163,366	187,385
55 - 59	1,959,464	928,791	1,030,673	2,204,938	1,038,871	1,166,067
60	442,362	203,139	239,223	317,728	150,995	166,733
61	257,497	118,736	138,761	434,550	198,732	235,818
62	584,566	269,809	314,757	252,535	115,930	136,605
63	152,758	73,602	79,156	572,195	262,843	309,352
64	323,082	157,894	165,188	149,210	71,537	77,673
60 - 64	1,760,265	823,180	937,085	1,726,218	800,037	926,181
65	172,129	80,197	91,932	314,852	153,074	161,778
66	177,867	85,182	92,685	167,383	77,537	89,846
67	309,203	143,942	165,261	172,472	82,102	90,370
68	159,818	75,217	84,601	299,002	138,295	160,707
69	133,096	62,916	70,180	154,050	72,008	82,042
65 - 69	952,113	447,454	504,659	1,107,759	523,016	584,743
70	203,604	92,256	111,348	127,863	60,014	67,849
71	159,715	53,103	106,612	194,909	87,629	107,280
72	272,332	113,716	158,616	152,549	50,222	102,327
73	89,263	43,391	45,872	258,656	107,025	151,631
74	129,335	61,052	68,283	84,321	40,638	43,683
70 - 74	854,249	363,518	490,731	818,298	345,528	472,770
75	66,729	30,617	36,112	121,635	56,881	64,754
76	77,912	36,672	41,240	62,449	28,362	34,087
77	97,665	41,817	55,848	72,465	33,757	38,708
78	61,685	27,585	34,100	90,335	38,244	52,091
79	42,316	19,118	23,198	56,634	25,049	31,585
75 - 79	346,307	155,809	190,498	403,518	182,293	221,225
80+	358,556	147,274	211,282	345,621	142,131	203,490

Table C.1: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	1,348,776	653,267	695,509	1,394,690	676,215	718,475	1,441,183	699,408	741,775
0	53,517	27,059	26,458	54,441	27,527	26,914	55,176	27,896	27,280
1	41,458	20,857	20,601	52,555	26,525	26,030	53,485	26,994	26,491
2	35,692	18,045	17,647	41,099	20,671	20,428	52,112	26,292	25,820
3	40,146	20,119	20,027	35,474	17,929	17,545	40,857	20,541	20,316
4	42,273	21,104	21,169	39,959	20,018	19,941	35,314	17,842	17,472
0 - 4	213,086	107,184	105,902	223,528	112,670	110,858	236,944	119,565	117,379
5	42,654	21,257	21,397	42,115	21,018	21,097	39,815	19,939	19,876
6	39,212	19,945	19,267	42,520	21,184	21,336	41,989	20,948	21,041
7	38,110	18,983	19,127	39,107	19,887	19,220	42,407	21,122	21,285
8	38,602	19,265	19,337	38,021	18,933	19,088	39,016	19,835	19,181
9	35,579	17,520	18,059	38,523	19,222	19,301	37,943	18,890	19,053
5 - 9	194,157	96,970	97,187	200,286	100,244	100,042	201,170	100,734	100,436
10	31,711	15,761	15,950	35,514	17,486	18,028	38,454	19,184	19,270
11	36,292	18,319	17,973	31,662	15,735	15,927	35,460	17,457	18,003
12	26,675	13,197	13,478	36,237	18,290	17,947	31,616	15,711	15,905
13	39,901	20,355	19,546	26,636	13,177	13,459	36,185	18,262	17,923
14	33,411	16,658	16,753	39,839	20,322	19,517	26,593	13,155	13,438
10 -14	167,990	84,290	83,700	169,888	85,010	84,878	168,308	83,769	84,539
15	30,191	14,796	15,395	33,351	16,626	16,725	39,772	20,284	19,488
16	29,161	14,849	14,312	30,130	14,763	15,367	33,288	16,591	16,697
17	28,163	13,259	14,904	29,099	14,814	14,285	30,068	14,728	15,340
18	26,414	12,511	13,903	28,098	13,223	14,875	29,031	14,773	14,258
19	33,747	16,015	17,732	26,346	12,473	13,873	28,027	13,183	14,844
15 - 19	147,676	71,430	76,246	147,024	71,899	75,125	160,186	79,559	80,627
20	24,345	10,801	13,544	33,655	15,963	17,692	26,276	12,433	13,843
21	36,252	16,483	19,769	24,275	10,763	13,512	33,558	15,906	17,652
22	17,525	7,814	9,711	36,143	16,421	19,722	24,202	10,722	13,480
23	28,389	12,741	15,648	17,472	7,785	9,687	36,033	16,360	19,673
24	20,638	8,976	11,662	28,297	12,691	15,606	17,417	7,754	9,663
20 - 24	127,149	56,815	70,334	139,842	63,623	76,219	137,486	63,175	74,311
25	19,758	8,981	10,777	20,574	8,942	11,632	28,210	12,644	15,566
26	28,478	13,003	15,475	19,693	8,946	10,747	20,508	8,908	11,600
27	18,228	8,261	9,967	28,384	12,953	15,431	19,630	8,912	10,718
28	17,884	8,012	9,872	18,168	8,230	9,938	28,289	12,903	15,386
29	21,214	9,576	11,638	17,823	7,980	9,843	18,106	8,197	9,909
25 - 29	105,562	47,833	57,729	104,642	47,051	57,591	114,743	51,564	63,179
30	13,488	5,892	7,596	21,140	9,538	11,602	17,763	7,949	9,814
31	32,281	14,260	18,021	13,441	5,869	7,572	21,066	9,499	11,567
32	9,254	4,404	4,850	32,166	14,201	17,965	13,392	5,844	7,548
33	18,694	9,074	9,620	9,220	4,386	4,834	32,049	14,142	17,907
34	11,311	5,257	6,054	18,622	9,035	9,587	9,188	4,368	4,820
30 - 34	85,028	38,887	46,141	94,589	43,029	51,560	93,458	41,802	51,656
35	10,354	4,803	5,551	11,267	5,235	6,032	18,553	8,997	9,556
36	24,608	11,498	13,110	10,312	4,780	5,532	11,222	5,211	6,011
37	11,933	5,559	6,374	24,509	11,445	13,064	10,272	4,759	5,513
38	11,577	5,395	6,182	11,884	5,535	6,349	24,410	11,393	13,017
39	14,465	6,574	7,891	11,527	5,369	6,158	11,834	5,508	6,326
35 - 39	72,937	33,829	39,108	69,499	32,364	37,135	76,291	35,868	40,423

Table C.1: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2013 - 2015

Age	2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	8,965	4,049	4,916	14,397	6,540	7,857	11,473	5,341	6,132
41	28,073	12,816	15,257	8,922	4,026	4,896	14,330	6,506	7,824
42	5,728	2,846	2,882	27,931	12,746	15,185	8,876	4,003	4,873
43	11,754	5,835	5,919	5,696	2,829	2,867	27,783	12,670	15,113
44	7,347	3,600	3,747	11,689	5,799	5,890	5,666	2,813	2,853
40 - 44	61,867	29,146	32,721	68,635	31,940	36,695	68,128	31,333	36,795
45	5,571	2,754	2,817	7,305	3,578	3,727	11,622	5,763	5,859
46	17,678	8,880	8,798	5,539	2,737	2,802	7,262	3,553	3,709
47	6,753	3,308	3,445	17,569	8,818	8,751	5,505	2,718	2,787
48	6,887	3,369	3,518	6,712	3,285	3,427	17,456	8,755	8,701
49	10,909	5,322	5,587	6,838	3,341	3,497	6,664	3,258	3,406
45 - 49	47,798	23,633	24,165	43,963	21,759	22,204	48,509	24,047	24,462
50	9,886	3,000	6,886	10,826	5,276	5,550	6,787	3,313	3,474
51	18,196	8,502	9,694	9,808	2,972	6,836	10,736	5,226	5,510
52	4,117	2,201	1,916	18,035	8,416	9,619	9,723	2,941	6,782
53	7,250	4,058	3,192	4,079	2,178	1,901	17,866	8,326	9,540
54	4,533	2,512	2,021	7,178	4,013	3,165	4,037	2,153	1,884
50 - 54	43,982	20,273	23,709	49,926	22,855	27,071	49,149	21,959	27,190
55	4,018	2,324	1,694	4,487	2,484	2,003	7,103	3,966	3,137
56	9,111	4,929	4,182	3,972	2,295	1,677	4,436	2,452	1,984
57	3,945	2,245	1,700	9,003	4,864	4,139	3,924	2,264	1,660
58	3,330	2,018	1,312	3,896	2,215	1,681	8,891	4,795	4,096
59	3,645	1,959	1,686	3,284	1,987	1,297	3,841	2,181	1,660
55 - 59	24,049	13,475	10,574	24,642	13,845	10,797	28,195	15,658	12,537
60	2,117	1,151	966	3,591	1,927	1,664	3,235	1,955	1,280
61	12,096	5,962	6,134	2,080	1,129	951	3,533	1,892	1,641
62	1,912	1,071	841	11,880	5,842	6,038	2,045	1,108	937
63	3,269	1,840	1,429	1,873	1,048	825	11,647	5,713	5,934
64	2,320	1,331	989	3,197	1,796	1,401	1,832	1,022	810
60 - 64	21,714	11,355	10,359	22,621	11,742	10,879	22,292	11,690	10,602
65	1,593	971	622	2,265	1,296	969	3,121	1,749	1,372
66	5,643	2,910	2,733	1,554	945	609	2,206	1,260	946
67	1,279	764	515	5,483	2,820	2,663	1,509	916	593
68	1,690	978	712	1,237	738	499	5,314	2,725	2,589
69	1,712	847	865	1,633	944	689	1,196	710	486
65 - 69	11,917	6,470	5,447	12,172	6,743	5,429	13,346	7,360	5,986
70	906	467	439	1,649	813	836	1,569	905	664
71	7,636	3,621	4,015	868	445	423	1,580	777	803
72	838	451	387	7,294	3,447	3,847	829	424	405
73	1,523	818	705	799	429	370	6,937	3,266	3,671
74	763	401	362	1,440	771	669	754	403	351
70 - 74	11,666	5,758	5,908	12,050	5,905	6,145	11,669	5,775	5,894
75	474	263	211	717	375	342	1,355	723	632
76	2,405	1,264	1,141	441	245	196	669	348	321
77	671	364	307	2,230	1,166	1,064	409	226	183
78	434	235	199	618	333	285	2,058	1,071	987
79	739	364	375	396	214	182	566	304	262
75 - 79	4,723	2,490	2,233	4,402	2,333	2,069	5,057	2,672	2,385
80+	7,475	3,429	4,046	6,981	3,203	3,778	6,252	2,878	3,374

Table C.2: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	1,488,036	722,780	765,256	1,534,291	745,849	788,442	1,579,849	768,528	811,321
0	55,647	28,136	27,511	55,123	27,871	27,252	54,556	27,582	26,974
1	54,232	27,371	26,861	54,727	27,624	27,103	54,244	27,380	26,864
2	53,045	26,763	26,282	53,802	27,145	26,657	54,307	27,401	26,906
3	51,811	26,131	25,680	52,747	26,604	26,143	53,511	26,988	26,523
4	40,676	20,444	20,232	51,589	26,010	25,579	52,531	26,485	26,046
0 - 4	255,411	128,845	126,566	267,988	135,254	132,734	269,149	135,836	133,313
5	35,190	17,774	17,416	40,536	20,367	20,169	51,419	25,917	25,502
6	39,698	19,875	19,823	35,087	17,717	17,370	40,424	20,304	20,120
7	41,882	20,889	20,993	39,598	19,819	19,779	35,006	17,670	17,336
8	42,311	21,068	21,243	41,789	20,838	20,951	39,514	19,772	19,742
9	38,937	19,791	19,146	42,231	21,025	21,206	41,713	20,796	20,917
5 - 9	198,018	99,397	98,621	199,241	99,766	99,475	208,076	104,459	103,617
10	37,879	18,856	19,023	38,870	19,755	19,115	42,162	20,987	21,175
11	38,394	19,152	19,242	37,821	18,825	18,996	38,815	19,725	19,090
12	35,408	17,431	17,977	38,340	19,124	19,216	37,771	18,798	18,973
13	31,568	15,686	15,882	35,359	17,405	17,954	38,289	19,097	19,192
14	36,127	18,231	17,896	31,521	15,660	15,861	35,309	17,378	17,931
10 - 14	179,376	89,356	90,020	181,911	90,769	91,142	192,346	95,985	96,361
15	26,550	13,130	13,420	36,069	18,200	17,869	31,471	15,633	15,838
16	39,693	20,239	19,454	26,499	13,102	13,397	36,003	18,161	17,842
17	33,216	16,550	16,666	39,614	20,192	19,422	26,447	13,072	13,375
18	29,998	14,688	15,310	33,143	16,507	16,636	39,527	20,141	19,386
19	28,960	14,731	14,229	29,926	14,645	15,281	33,065	16,461	16,604
15 - 19	158,417	79,338	79,079	165,251	82,646	82,605	166,513	83,468	83,045
20	27,954	13,141	14,813	28,884	14,684	14,200	29,848	14,599	15,249
21	26,201	12,389	13,812	27,877	13,097	14,780	28,805	14,636	14,169
22	33,459	15,847	17,612	26,128	12,345	13,783	27,799	13,050	14,749
23	24,129	10,682	13,447	33,361	15,790	17,571	26,051	12,301	13,750
24	35,921	16,297	19,624	24,058	10,643	13,415	33,261	15,733	17,528
20 - 24	147,664	68,356	79,308	140,308	66,559	73,749	145,764	70,319	75,445
25	17,363	7,725	9,638	35,813	16,238	19,575	23,987	10,604	13,383
26	28,120	12,596	15,524	17,310	7,697	9,613	35,704	16,179	19,525
27	20,442	8,873	11,569	28,030	12,548	15,482	17,254	7,668	9,586
28	19,565	8,878	10,687	20,379	8,841	11,538	27,946	12,504	15,442
29	28,196	12,853	15,343	19,502	8,845	10,657	20,312	8,807	11,505
25 - 29	113,686	50,925	62,761	121,034	54,169	66,865	125,203	55,762	69,441
30	18,044	8,165	9,879	28,102	12,803	15,299	19,437	8,811	10,626
31	17,701	7,916	9,785	17,984	8,134	9,850	28,008	12,753	15,255
32	20,992	9,460	11,532	17,640	7,885	9,755	17,923	8,102	9,821
33	13,348	5,822	7,526	20,920	9,423	11,497	17,582	7,855	9,727
34	31,933	14,083	17,850	13,299	5,798	7,501	20,846	9,384	11,462
30 - 34	102,018	45,446	56,572	97,945	44,043	53,902	103,796	46,905	56,891
35	9,150	4,347	4,803	31,816	14,023	17,793	13,251	5,772	7,479
36	18,483	8,958	9,525	9,116	4,329	4,787	31,700	13,963	17,737
37	11,179	5,189	5,990	18,408	8,918	9,490	9,080	4,310	4,770
38	10,230	4,737	5,493	11,135	5,165	5,970	18,336	8,878	9,458
39	24,306	11,339	12,967	10,186	4,715	5,471	11,089	5,141	5,948
35 - 39	73,348	34,570	38,778	80,661	37,150	43,511	83,456	38,064	45,392

Table C.2: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2016 - 2018

Age	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	11,779	5,480	6,299	24,197	11,282	12,915	10,142	4,692	5,450
41	11,420	5,314	6,106	11,725	5,452	6,273	24,085	11,224	12,861
42	14,257	6,470	7,787	11,365	5,286	6,079	11,669	5,424	6,245
43	8,831	3,981	4,850	14,185	6,433	7,752	11,305	5,255	6,050
44	27,635	12,596	15,039	8,784	3,957	4,827	14,110	6,395	7,715
40 - 44	73,922	33,841	40,081	70,256	32,410	37,846	71,311	32,990	38,321
45	5,632	2,794	2,838	27,485	12,520	14,965	8,738	3,934	4,804
46	11,556	5,727	5,829	5,601	2,776	2,825	27,331	12,441	14,890
47	7,218	3,530	3,688	11,488	5,689	5,799	5,570	2,760	2,810
48	5,471	2,698	2,773	7,172	3,505	3,667	11,417	5,649	5,768
49	17,336	8,687	8,649	5,433	2,678	2,755	7,127	3,479	3,648
45 - 49	47,213	23,436	23,777	57,179	27,168	30,011	60,183	28,263	31,920
50	6,615	3,230	3,385	17,210	8,615	8,595	5,394	2,656	2,738
51	6,731	3,282	3,449	6,561	3,201	3,360	17,073	8,537	8,536
52	10,644	5,175	5,469	6,674	3,250	3,424	6,505	3,169	3,336
53	9,639	2,910	6,729	10,545	5,120	5,425	6,612	3,216	3,396
54	17,691	8,232	9,459	9,552	2,879	6,673	10,445	5,065	5,380
50 - 54	51,320	22,829	28,491	50,542	23,065	27,477	46,029	22,643	23,386
55	3,996	2,128	1,868	17,514	8,137	9,377	9,461	2,845	6,616
56	7,023	3,916	3,107	3,953	2,103	1,850	17,330	8,039	9,291
57	4,385	2,420	1,965	6,943	3,867	3,076	3,910	2,077	1,833
58	3,877	2,234	1,643	4,332	2,388	1,944	6,857	3,813	3,044
59	8,770	4,724	4,046	3,824	2,200	1,624	4,272	2,352	1,920
55 - 59	28,051	15,422	12,629	36,566	18,695	17,871	41,830	19,126	22,704
60	3,784	2,144	1,640	8,642	4,646	3,996	3,767	2,164	1,603
61	3,182	1,920	1,262	3,721	2,105	1,616	8,505	4,563	3,942
62	3,469	1,853	1,616	3,124	1,882	1,242	3,658	2,065	1,593
63	2,003	1,082	921	3,402	1,813	1,589	3,065	1,842	1,223
64	11,402	5,578	5,824	1,963	1,059	904	3,330	1,771	1,559
60 - 64	23,840	12,577	11,263	20,852	11,505	9,347	22,325	12,405	9,920
65	1,790	996	794	11,143	5,438	5,705	1,919	1,032	887
66	3,042	1,701	1,341	1,743	968	775	10,866	5,287	5,579
67	2,144	1,222	922	2,958	1,650	1,308	1,696	939	757
68	1,463	886	577	2,078	1,180	898	2,867	1,594	1,273
69	5,138	2,627	2,511	1,412	852	560	2,009	1,139	870
65 - 69	13,577	7,432	6,145	19,334	10,088	9,246	19,357	9,991	9,366
70	1,152	683	469	4,949	2,523	2,426	1,360	819	541
71	1,506	866	640	1,105	654	451	4,752	2,414	2,338
72	1,514	742	772	1,440	825	615	1,055	622	433
73	789	402	387	1,438	702	736	1,369	782	587
74	6,566	3,078	3,488	747	379	368	1,361	662	699
70 - 74	11,527	5,771	5,756	9,679	5,083	4,596	9,897	5,299	4,598
75	708	376	332	6,184	2,886	3,298	705	356	349
76	1,266	672	594	664	353	311	5,790	2,689	3,101
77	622	322	300	1,178	622	556	616	325	291
78	378	207	171	573	295	278	1,085	571	514
79	1,879	973	906	346	189	157	525	269	256
75 - 79	4,853	2,550	2,303	8,945	4,345	4,600	8,721	4,210	4,511
80+	5,795	2,689	3,106	6,599	3,134	3,465	5,893	2,803	3,090

Table C.3: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	1,625,589	791,299	834,290	1,671,598	814,159	857,439	1,717,608	837,034	880,574
0	54,834	27,720	27,114	55,145	27,876	27,269	55,282	27,946	27,336
1	53,707	27,107	26,600	54,012	27,258	26,754	54,346	27,427	26,919
2	53,836	27,164	26,672	53,320	26,900	26,420	53,634	27,057	26,577
3	54,020	27,246	26,774	53,563	27,015	26,548	53,057	26,757	26,300
4	53,294	26,869	26,425	53,811	27,131	26,680	53,362	26,904	26,458
0 - 4	269,691	136,106	133,585	269,851	136,180	133,671	269,681	136,091	133,590
5	52,359	26,390	25,969	53,129	26,777	26,352	53,646	27,038	26,608
6	51,279	25,838	25,441	52,223	26,313	25,910	52,994	26,700	26,294
7	40,328	20,250	20,078	51,162	25,771	25,391	52,108	26,247	25,861
8	34,931	17,628	17,303	40,248	20,203	20,045	51,063	25,714	25,349
9	39,442	19,732	19,710	34,870	17,594	17,276	40,177	20,165	20,012
5 - 9	218,339	109,838	108,501	231,632	116,658	114,974	249,988	125,864	124,124
10	41,645	20,759	20,886	39,379	19,697	19,682	34,817	17,563	17,254
11	42,101	20,955	21,146	41,587	20,727	20,860	39,330	19,671	19,659
12	38,765	19,698	19,067	42,047	20,926	21,121	41,537	20,701	20,836
13	37,718	18,771	18,947	38,714	19,670	19,044	41,994	20,898	21,096
14	38,234	19,068	19,166	37,667	18,743	18,924	38,660	19,640	19,020
10 - 14	198,463	99,251	99,212	199,394	99,763	99,631	196,338	98,473	97,865
15	35,253	17,348	17,905	38,174	19,034	19,140	37,610	18,711	18,899
16	31,414	15,600	15,814	35,189	17,311	17,878	38,109	18,997	19,112
17	35,931	18,119	17,812	31,352	15,565	15,787	35,122	17,272	17,850
18	26,391	13,041	13,350	35,855	18,074	17,781	31,288	15,527	15,761
19	39,434	20,084	19,350	26,330	13,003	13,327	35,775	18,025	17,750
15 - 19	168,423	84,192	84,231	166,900	82,987	83,913	177,904	88,532	89,372
20	32,979	16,409	16,570	39,334	20,023	19,311	26,266	12,964	13,302
21	29,768	14,550	15,218	32,894	16,356	16,538	39,232	19,958	19,274
22	28,723	14,584	14,139	29,685	14,500	15,185	32,802	16,299	16,503
23	27,717	13,003	14,714	28,640	14,532	14,108	29,602	14,450	15,152
24	25,974	12,256	13,718	27,639	12,957	14,682	28,557	14,481	14,076
20 - 24	145,161	70,802	74,359	158,192	78,368	79,824	156,459	78,152	78,307
25	33,161	15,676	17,485	25,898	12,212	13,686	27,558	12,911	14,647
26	23,914	10,566	13,348	33,063	15,620	17,443	25,821	12,170	13,651
27	35,595	16,120	19,475	23,845	10,530	13,315	32,966	15,566	17,400
28	17,202	7,641	9,561	35,487	16,062	19,425	23,774	10,492	13,282
29	27,856	12,457	15,399	17,149	7,612	9,537	35,378	16,004	19,374
25 - 29	137,728	62,460	75,268	135,442	62,036	73,406	145,497	67,143	78,354
30	20,249	8,775	11,474	27,770	12,412	15,358	17,097	7,586	9,511
31	19,375	8,778	10,597	20,184	8,742	11,442	27,682	12,365	15,317
32	27,915	12,704	15,211	19,313	8,745	10,568	20,120	8,710	11,410
33	17,862	8,069	9,793	27,823	12,655	15,168	19,251	8,712	10,539
34	17,520	7,822	9,698	17,802	8,038	9,764	27,730	12,606	15,124
30 - 34	102,921	46,148	56,773	112,892	50,592	62,300	111,880	49,979	61,901
35	20,772	9,345	11,427	17,459	7,790	9,669	17,740	8,005	9,735
36	13,204	5,749	7,455	20,697	9,306	11,391	17,398	7,759	9,639
37	31,583	13,905	17,678	13,156	5,725	7,431	20,624	9,268	11,356
38	9,048	4,292	4,756	31,463	13,843	17,620	13,107	5,700	7,407
39	18,261	8,837	9,424	9,012	4,272	4,740	31,342	13,783	17,559
35 - 39	92,868	42,128	50,740	91,787	40,936	50,851	100,211	44,515	55,696

Table C.3: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2019 - 2021

Age	2019			2020			2021		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	11,043	5,117	5,926	18,187	8,797	9,390	8,975	4,252	4,723
41	10,096	4,668	5,428	10,994	5,091	5,903	18,107	8,753	9,354
42	23,973	11,166	12,807	10,049	4,644	5,405	10,942	5,065	5,877
43	11,611	5,393	6,218	23,852	11,104	12,748	10,000	4,619	5,381
44	11,249	5,227	6,022	11,551	5,362	6,189	23,736	11,044	12,692
40 - 44	67,972	31,571	36,401	74,633	34,998	39,635	71,760	33,733	38,027
45	14,037	6,358	7,679	11,190	5,195	5,995	11,491	5,331	6,160
46	8,688	3,909	4,779	13,962	6,320	7,642	11,130	5,164	5,966
47	27,177	12,361	14,816	8,641	3,885	4,756	13,884	6,281	7,603
48	5,535	2,739	2,796	27,016	12,277	14,739	8,590	3,859	4,731
49	11,340	5,606	5,734	5,499	2,720	2,779	26,846	12,188	14,658
45 - 49	66,777	30,973	35,804	66,308	30,397	35,911	71,941	32,823	39,118
50	7,075	3,450	3,625	11,260	5,560	5,700	5,459	2,697	2,762
51	5,351	2,631	2,720	7,020	3,420	3,600	11,176	5,513	5,663
52	16,928	8,454	8,474	5,306	2,606	2,700	6,961	3,387	3,574
53	6,448	3,137	3,311	16,778	8,368	8,410	5,261	2,580	2,681
54	6,550	3,181	3,369	6,386	3,103	3,283	16,619	8,277	8,342
50 - 54	42,352	20,853	21,499	46,750	23,057	23,693	45,476	22,454	23,022
55	10,342	5,007	5,335	6,485	3,145	3,340	6,324	3,068	3,256
56	9,367	2,812	6,555	10,234	4,947	5,287	6,420	3,108	3,312
57	17,141	7,938	9,203	9,269	2,776	6,493	10,124	4,887	5,237
58	3,861	2,048	1,813	16,940	7,832	9,108	9,167	2,740	6,427
59	6,767	3,758	3,009	3,811	2,018	1,793	16,727	7,719	9,008
55 - 59	47,478	21,563	25,915	46,739	20,718	26,021	48,762	21,522	27,240
60	4,211	2,315	1,896	6,672	3,698	2,974	3,758	1,986	1,772
61	3,706	2,125	1,581	4,146	2,274	1,872	6,566	3,632	2,934
62	8,355	4,474	3,881	3,645	2,086	1,559	4,076	2,231	1,845
63	3,587	2,022	1,565	8,200	4,381	3,819	3,576	2,042	1,534
64	2,999	1,799	1,200	3,513	1,974	1,539	8,035	4,282	3,753
60 - 64	22,858	12,735	10,123	26,176	14,413	11,763	26,011	14,173	11,838
65	3,256	1,728	1,528	2,930	1,754	1,176	3,434	1,926	1,508
66	1,871	1,004	867	3,175	1,680	1,495	2,858	1,708	1,150
67	10,573	5,129	5,444	1,819	973	846	3,091	1,631	1,460
68	1,644	908	736	10,264	4,964	5,300	1,766	942	824
69	2,774	1,538	1,236	1,592	877	715	9,936	4,790	5,146
65 - 69	20,118	10,307	9,811	19,780	10,248	9,532	21,085	10,997	10,088
70	1,936	1,094	842	2,674	1,478	1,196	1,537	844	693
71	1,307	785	522	1,859	1,047	812	2,568	1,415	1,153
72	4,546	2,302	2,244	1,248	748	500	1,778	999	779
73	1,003	590	413	4,331	2,185	2,146	1,189	710	479
74	1,297	739	558	952	558	394	4,105	2,063	2,042
70 - 74	10,089	5,510	4,579	11,064	6,016	5,048	11,177	6,031	5,146
75	1,283	622	661	1,222	693	529	895	523	372
76	657	331	326	1,203	579	624	1,143	646	497
77	5,387	2,490	2,897	613	306	307	1,122	538	584
78	569	299	270	4,977	2,287	2,690	565	281	284
79	992	520	472	519	272	247	4,561	2,084	2,477
75 - 79	8,888	4,262	4,626	8,534	4,137	4,397	8,286	4,072	4,214
80+	5,463	2,600	2,863	5,524	2,655	2,869	5,152	2,480	2,672

Table C.4: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	1,762,989	859,573	903,416	1,807,581	881,717	925,864	1,852,170	903,852	948,318
0	54,778	27,691	27,087	54,271	27,434	26,837	54,285	27,441	26,844
1	54,508	27,511	26,997	54,041	27,276	26,765	53,564	27,036	26,528
2	53,981	27,232	26,749	54,156	27,322	26,834	53,705	27,095	26,610
3	53,379	26,918	26,461	53,732	27,096	26,636	53,915	27,190	26,725
4	52,863	26,649	26,214	53,194	26,815	26,379	53,551	26,994	26,557
0 - 4	269,509	136,001	133,508	269,394	135,943	133,451	269,020	135,756	133,264
5	53,206	26,816	26,390	52,715	26,566	26,149	53,049	26,732	26,317
6	53,515	26,964	26,551	53,078	26,743	26,335	52,595	26,496	26,099
7	52,879	26,634	26,245	53,403	26,899	26,504	52,972	26,682	26,290
8	52,007	26,188	25,819	52,783	26,579	26,204	53,308	26,843	26,465
9	50,976	25,664	25,312	51,924	26,142	25,782	52,701	26,532	26,169
5 - 9	262,583	132,266	130,317	263,903	132,929	130,974	264,625	133,285	131,340
10	40,119	20,131	19,988	50,903	25,623	25,280	51,852	26,101	25,751
11	34,772	17,539	17,233	40,068	20,104	19,964	50,840	25,589	25,251
12	39,279	19,643	19,636	34,731	17,517	17,214	40,023	20,080	19,943
13	41,485	20,672	20,813	39,231	19,618	19,613	34,689	17,493	17,196
14	41,939	20,868	21,071	41,431	20,643	20,788	39,183	19,591	19,592
10 - 14	197,594	98,853	98,741	206,364	103,505	102,859	216,587	108,854	107,733
15	38,603	19,608	18,995	41,878	20,833	21,045	41,371	20,609	20,762
16	37,546	18,674	18,872	38,540	19,571	18,969	41,811	20,795	21,016
17	38,037	18,955	19,082	37,478	18,634	18,844	38,470	19,528	18,942
18	35,051	17,231	17,820	37,960	18,908	19,052	37,405	18,590	18,815
19	31,217	15,484	15,733	34,976	17,186	17,790	37,880	18,859	19,021
15 - 19	180,454	89,952	90,502	190,832	95,132	95,700	196,937	98,381	98,556
20	35,686	17,971	17,715	31,143	15,438	15,705	34,894	17,136	17,758
21	26,199	12,923	13,276	35,597	17,914	17,683	31,068	15,392	15,676
22	39,125	19,891	19,234	26,127	12,879	13,248	35,504	17,856	17,648
23	32,710	16,242	16,468	39,016	19,822	19,194	26,059	12,837	13,222
24	29,518	14,399	15,119	32,620	16,188	16,432	38,908	19,755	19,153
20 - 24	163,238	81,426	81,812	164,503	82,241	82,262	166,433	82,976	83,457
25	28,473	14,430	14,043	29,437	14,351	15,086	32,530	16,134	16,396
26	27,479	12,867	14,612	28,393	14,381	14,012	29,353	14,302	15,051
27	25,746	12,128	13,618	27,400	12,823	14,577	28,312	14,334	13,978
28	32,867	15,511	17,356	25,672	12,086	13,586	27,324	12,781	14,543
29	23,701	10,454	13,247	32,771	15,457	17,314	25,596	12,044	13,552
25 - 29	138,266	65,390	72,876	143,673	69,098	74,575	143,115	69,595	73,520
30	35,271	15,948	19,323	23,631	10,417	13,214	32,676	15,404	17,272
31	17,046	7,559	9,487	35,164	15,890	19,274	23,562	10,380	13,182
32	27,595	12,319	15,276	16,992	7,530	9,462	35,059	15,834	19,225
33	20,055	8,676	11,379	27,508	12,273	15,235	16,941	7,503	9,438
34	19,187	8,678	10,509	19,991	8,643	11,348	27,421	12,227	15,194
30 - 34	119,154	53,180	65,974	123,286	54,753	68,533	135,659	61,348	74,311
35	27,638	12,556	15,082	19,121	8,643	10,478	19,927	8,610	11,317
36	17,681	7,974	9,707	27,546	12,508	15,038	19,062	8,611	10,451
37	17,336	7,727	9,609	17,620	7,942	9,678	27,452	12,458	14,994
38	20,550	9,229	11,321	17,277	7,696	9,581	17,558	7,909	9,649
39	13,058	5,676	7,382	20,473	9,190	11,283	17,213	7,663	9,550
35 - 39	96,263	43,162	53,101	102,037	45,979	56,058	101,212	45,251	55,961

Table C.4: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2022 - 2024

Age	2022			2023			2024		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	31,217	13,721	17,496	13,006	5,650	7,356	20,393	9,149	11,244
41	8,936	4,232	4,704	31,084	13,655	17,429	12,952	5,623	7,329
42	18,022	8,708	9,314	8,897	4,211	4,686	30,949	13,588	17,361
43	10,893	5,040	5,853	17,938	8,663	9,275	8,853	4,189	4,664
44	9,953	4,595	5,358	10,838	5,012	5,826	17,855	8,618	9,237
40 - 44	79,021	36,296	42,725	81,763	37,191	44,572	91,002	41,167	49,835
45	23,616	10,981	12,635	9,902	4,568	5,334	10,786	4,985	5,801
46	11,433	5,301	6,132	23,494	10,916	12,578	9,852	4,542	5,310
47	11,068	5,131	5,937	11,370	5,266	6,104	23,369	10,851	12,518
48	13,806	6,239	7,567	11,005	5,098	5,907	11,306	5,233	6,073
49	8,536	3,830	4,706	13,719	6,194	7,525	10,939	5,062	5,877
45 - 49	68,459	31,482	36,977	69,490	32,042	37,448	66,252	30,673	35,579
50	26,661	12,091	14,570	8,481	3,802	4,679	13,628	6,147	7,481
51	5,420	2,674	2,746	26,464	11,987	14,477	8,416	3,768	4,648
52	11,083	5,460	5,623	5,376	2,649	2,727	26,254	11,877	14,377
53	6,901	3,353	3,548	10,988	5,407	5,581	5,331	2,625	2,706
54	5,212	2,553	2,659	6,837	3,318	3,519	10,889	5,351	5,538
50 - 54	55,277	26,131	29,146	58,146	27,163	30,983	64,518	29,768	34,750
55	16,460	8,187	8,273	5,163	2,525	2,638	6,774	3,282	3,492
56	6,260	3,033	3,227	16,297	8,094	8,203	5,111	2,496	2,615
57	6,350	3,070	3,280	6,194	2,996	3,198	16,126	7,998	8,128
58	10,007	4,822	5,185	6,278	3,030	3,248	6,125	2,958	3,167
59	9,058	2,700	6,358	9,884	4,755	5,129	6,203	2,989	3,214
55 - 59	48,135	21,812	26,323	43,816	21,400	22,416	40,339	19,723	20,616
60	16,499	7,598	8,901	8,942	2,658	6,284	9,752	4,681	5,071
61	3,701	1,952	1,749	16,253	7,468	8,785	8,817	2,614	6,203
62	6,456	3,565	2,891	3,638	1,914	1,724	15,990	7,328	8,662
63	4,001	2,185	1,816	6,336	3,490	2,846	3,573	1,877	1,696
64	3,502	1,996	1,506	3,920	2,137	1,783	6,212	3,415	2,797
60 - 64	34,159	17,296	16,863	39,089	17,667	21,422	44,344	19,915	24,429
65	7,855	4,176	3,679	3,425	1,947	1,478	3,834	2,085	1,749
66	3,352	1,875	1,477	7,667	4,066	3,601	3,344	1,897	1,447
67	2,780	1,656	1,124	3,261	1,820	1,441	7,467	3,948	3,519
68	3,000	1,579	1,421	2,699	1,604	1,095	3,168	1,763	1,405
69	1,708	908	800	2,903	1,524	1,379	2,611	1,549	1,062
65 - 69	18,695	10,194	8,501	19,955	10,961	8,994	20,424	11,242	9,182
70	9,587	4,606	4,981	1,648	874	774	2,803	1,466	1,337
71	1,475	807	668	9,222	4,416	4,806	1,587	839	748
72	2,459	1,351	1,108	1,412	771	641	8,837	4,216	4,621
73	1,696	950	746	2,344	1,284	1,060	1,347	732	615
74	1,128	672	456	1,607	897	710	2,225	1,215	1,010
70 - 74	16,345	8,386	7,959	16,233	8,242	7,991	16,799	8,468	8,331
75	3,872	1,938	1,934	1,064	631	433	1,515	842	673
76	842	489	353	3,631	1,809	1,822	997	589	408
77	1,063	598	465	783	453	330	3,386	1,679	1,707
78	1,034	493	541	984	551	433	723	417	306
79	518	257	261	950	450	500	901	502	399
75 - 79	7,329	3,775	3,554	7,412	3,894	3,518	7,522	4,029	3,493
80+	8,508	3,971	4,537	7,685	3,577	4,108	7,382	3,421	3,961

Table C.5: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	1,896,546	925,855	970,691	1,940,839	947,824	993,015	1,984,654	969,520	1,015,134
0	54,181	27,388	26,793	54,186	27,390	26,796	53,784	27,186	26,598
1	53,606	27,058	26,548	53,532	27,020	26,512	53,562	27,036	26,526
2	53,246	26,863	26,383	53,299	26,891	26,408	53,239	26,861	26,378
3	53,474	26,967	26,507	53,031	26,744	26,287	53,090	26,773	26,317
4	53,738	27,090	26,648	53,307	26,873	26,434	52,869	26,652	26,217
0 - 4	268,245	135,366	132,879	267,355	134,918	132,437	266,544	134,508	132,036
5	53,409	26,913	26,496	53,603	27,013	26,590	53,176	26,797	26,379
6	52,931	26,663	26,268	53,295	26,847	26,448	53,493	26,948	26,545
7	52,493	26,437	26,056	52,830	26,604	26,226	53,202	26,791	26,411
8	52,881	26,628	26,253	52,405	26,385	26,020	52,746	26,554	26,192
9	53,228	26,797	26,431	52,802	26,582	26,220	52,331	26,341	25,990
5 - 9	264,942	133,438	131,504	264,935	133,431	131,504	264,948	133,431	131,517
10	52,629	26,491	26,138	53,160	26,758	26,402	52,739	26,546	26,193
11	51,790	26,067	25,723	52,569	26,457	26,112	53,102	26,726	26,376
12	50,785	25,559	25,226	51,733	26,036	25,697	52,513	26,426	26,087
13	39,977	20,054	19,923	50,729	25,528	25,201	51,681	26,006	25,675
14	34,647	17,470	17,177	39,929	20,028	19,901	50,669	25,494	25,175
10 - 14	229,828	115,641	114,187	248,120	124,807	123,313	260,704	131,198	129,506
15	39,129	19,559	19,570	34,600	17,444	17,156	39,876	19,997	19,879
16	41,305	20,570	20,735	39,068	19,524	19,544	34,546	17,412	17,134
17	41,737	20,750	20,987	41,235	20,529	20,706	39,000	19,484	19,516
18	38,394	19,482	18,912	41,656	20,701	20,955	41,159	20,482	20,677
19	37,325	18,541	18,784	38,317	19,434	18,883	41,574	20,651	20,923
15 - 19	197,890	98,902	98,988	194,876	97,632	97,244	196,155	98,026	98,129
20	37,794	18,806	18,988	37,241	18,490	18,751	38,232	19,380	18,852
21	34,810	17,083	17,727	37,703	18,749	18,954	37,155	18,435	18,720
22	30,989	15,342	15,647	34,722	17,030	17,692	37,611	18,692	18,919
23	35,411	17,798	17,613	30,909	15,293	15,616	34,634	16,975	17,659
24	25,989	12,795	13,194	35,316	17,739	17,577	30,829	15,244	15,585
20 - 24	164,993	81,824	83,169	175,891	87,301	88,590	178,461	88,726	89,735
25	38,804	19,691	19,113	25,919	12,752	13,167	35,223	17,682	17,541
26	32,441	16,081	16,360	38,698	19,627	19,071	25,851	12,712	13,139
27	29,273	14,256	15,017	32,354	16,029	16,325	38,596	19,566	19,030
28	28,233	14,286	13,947	29,192	14,209	14,983	32,264	15,976	16,288
29	27,245	12,737	14,508	28,152	14,238	13,914	29,114	14,164	14,950
25 - 29	155,996	77,051	78,945	154,315	76,855	77,460	161,048	80,100	80,948
30	25,523	12,003	13,520	27,170	12,695	14,475	28,073	14,191	13,882
31	32,577	15,349	17,228	25,449	11,961	13,488	27,091	12,651	14,440
32	23,491	10,344	13,147	32,482	15,296	17,186	25,377	11,921	13,456
33	34,950	15,776	19,174	23,420	10,306	13,114	32,388	15,243	17,145
34	16,887	7,474	9,413	34,844	15,718	19,126	23,352	10,270	13,082
30 - 34	133,428	60,946	72,482	143,365	65,976	77,389	136,281	64,276	72,005
35	27,335	12,182	15,153	16,835	7,448	9,387	34,741	15,663	19,078
36	19,863	8,577	11,286	27,249	12,136	15,113	16,783	7,420	9,363
37	18,998	8,577	10,421	19,799	8,544	11,255	27,163	12,090	15,073
38	27,358	12,408	14,950	18,932	8,542	10,390	19,734	8,511	11,223
39	17,495	7,877	9,618	27,260	12,356	14,904	18,866	8,507	10,359
35 - 39	111,049	49,621	61,428	110,075	49,026	61,049	117,287	52,191	65,096

Table C.5: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2025 - 2027

Age	2025			2026			2027		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	17,147	7,629	9,518	17,428	7,842	9,586	27,160	12,304	14,856
41	20,310	9,107	11,203	17,078	7,595	9,483	17,362	7,808	9,554
42	12,896	5,595	7,301	20,223	9,063	11,160	17,008	7,560	9,448
43	30,811	13,519	17,292	12,838	5,567	7,271	20,137	9,020	11,117
44	8,811	4,166	4,645	30,670	13,450	17,220	12,782	5,540	7,242
40 - 44	89,975	40,016	49,959	98,237	43,517	54,720	94,449	42,232	52,217
45	17,767	8,571	9,196	8,771	4,145	4,626	30,527	13,378	17,149
46	10,731	4,956	5,775	17,679	8,523	9,156	8,729	4,122	4,607
47	9,802	4,515	5,287	10,676	4,926	5,750	17,589	8,473	9,116
48	23,241	10,782	12,459	9,748	4,487	5,261	10,619	4,896	5,723
49	11,237	5,196	6,041	23,104	10,709	12,395	9,690	4,456	5,234
45 - 49	72,778	34,020	38,758	69,978	32,790	37,188	77,154	35,325	41,829
50	10,867	5,023	5,844	11,167	5,159	6,008	22,956	10,629	12,327
51	13,529	6,094	7,435	10,789	4,982	5,807	11,086	5,115	5,971
52	8,354	3,735	4,619	13,425	6,040	7,385	10,707	4,938	5,769
53	26,037	11,763	14,274	8,284	3,698	4,586	13,316	5,983	7,333
54	5,281	2,596	2,685	25,809	11,643	14,166	8,214	3,663	4,551
50 - 54	64,068	29,211	34,857	69,474	31,522	37,952	66,279	30,328	35,951
55	10,789	5,294	5,495	5,234	2,570	2,664	25,577	11,521	14,056
56	6,707	3,244	3,463	10,683	5,235	5,448	5,182	2,540	2,642
57	5,061	2,468	2,593	6,640	3,207	3,433	10,578	5,175	5,403
58	15,945	7,894	8,051	5,002	2,436	2,566	6,569	3,168	3,401
59	6,050	2,917	3,133	15,753	7,786	7,967	4,945	2,404	2,541
55 - 59	44,552	21,817	22,735	43,312	21,234	22,078	52,851	24,808	28,043
60	6,120	2,943	3,177	5,972	2,874	3,098	15,547	7,669	7,878
61	9,608	4,603	5,005	6,031	2,894	3,137	5,885	2,825	3,060
62	8,681	2,565	6,116	9,455	4,519	4,936	5,934	2,840	3,094
63	15,709	7,181	8,528	8,537	2,514	6,023	9,291	4,429	4,862
64	3,502	1,835	1,667	15,409	7,025	8,384	8,382	2,460	5,922
60 - 64	43,620	19,127	24,493	45,404	19,826	25,578	45,039	20,223	24,816
65	6,077	3,332	2,745	3,429	1,792	1,637	15,090	6,860	8,230
66	3,744	2,030	1,714	5,935	3,246	2,689	3,348	1,746	1,602
67	3,255	1,842	1,413	3,648	1,973	1,675	5,782	3,154	2,628
68	7,254	3,825	3,429	3,164	1,785	1,379	3,545	1,912	1,633
69	3,069	1,703	1,366	7,028	3,695	3,333	3,066	1,725	1,341
65 - 69	23,399	12,732	10,667	23,204	12,491	10,713	30,831	15,397	15,434
70	2,521	1,491	1,030	2,962	1,639	1,323	6,793	3,560	3,233
71	2,696	1,406	1,290	2,425	1,430	995	2,851	1,573	1,278
72	1,520	801	719	2,587	1,344	1,243	2,325	1,367	958
73	8,432	4,007	4,425	1,450	762	688	2,470	1,279	1,191
74	1,278	694	584	8,013	3,794	4,219	1,379	721	658
70 - 74	16,447	8,399	8,048	17,437	8,969	8,468	15,818	8,500	7,318
75	2,100	1,142	958	1,208	653	555	7,573	3,569	4,004
76	1,423	788	635	1,971	1,067	904	1,134	609	525
77	929	547	382	1,326	731	595	1,839	991	848
78	3,134	1,546	1,588	860	504	356	1,227	673	554
79	664	381	283	2,877	1,411	1,466	788	460	328
75 - 79	8,250	4,404	3,846	8,242	4,366	3,876	12,561	6,302	6,259
80+	7,086	3,340	3,746	6,619	3,163	3,456	8,244	3,949	4,295

Table C.6: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	2,028,103	991,029	1,037,074	2,071,763	1,012,626	1,059,137	2,115,386	1,034,184	1,081,202
0	53,678	27,132	26,546	53,996	27,293	26,703	54,094	27,341	26,753
1	53,189	26,846	26,343	53,108	26,803	26,305	53,445	26,971	26,474
2	53,281	26,881	26,400	52,920	26,696	26,224	52,851	26,659	26,192
3	53,036	26,746	26,290	53,087	26,770	26,317	52,737	26,590	26,147
4	52,937	26,685	26,252	52,891	26,661	26,230	52,945	26,687	26,258
0 - 4	266,121	134,290	131,831	266,002	134,223	131,779	266,072	134,248	131,824
5	52,744	26,579	26,165	52,817	26,616	26,201	52,773	26,591	26,182
6	53,072	26,735	26,337	52,643	26,519	26,124	52,720	26,556	26,164
7	53,399	26,891	26,508	52,983	26,682	26,301	52,560	26,467	26,093
8	53,120	26,742	26,378	53,320	26,844	26,476	52,910	26,636	26,274
9	52,673	26,512	26,161	53,046	26,699	26,347	53,252	26,803	26,449
5 - 9	265,008	133,459	131,549	264,809	133,360	131,449	264,215	133,053	131,162
10	52,267	26,305	25,962	52,612	26,475	26,137	52,986	26,663	26,323
11	52,680	26,513	26,167	52,214	26,275	25,939	52,558	26,445	26,113
12	53,045	26,695	26,350	52,627	26,484	26,143	52,163	26,246	25,917
13	52,458	26,396	26,062	52,993	26,666	26,327	52,575	26,454	26,121
14	51,620	25,972	25,648	52,402	26,364	26,038	52,936	26,633	26,303
10 - 14	262,070	131,881	130,189	262,848	132,264	130,584	263,218	132,441	130,777
15	50,604	25,456	25,148	51,556	25,933	25,623	52,336	26,325	26,011
16	39,815	19,961	19,854	50,529	25,412	25,117	51,481	25,889	25,592
17	34,490	17,377	17,113	39,753	19,923	19,830	50,450	25,363	25,087
18	38,931	19,441	19,490	34,428	17,339	17,089	39,682	19,879	19,803
19	41,077	20,432	20,645	38,856	19,394	19,462	34,361	17,297	17,064
15 - 19	204,917	102,667	102,250	215,122	108,001	107,121	228,310	114,753	113,557
20	41,484	20,594	20,890	40,990	20,377	20,613	38,773	19,341	19,432
21	38,144	19,323	18,821	41,389	20,535	20,854	40,899	20,319	20,580
22	37,064	18,378	18,686	38,051	19,264	18,787	41,294	20,474	20,820
23	37,516	18,632	18,884	36,974	18,321	18,653	37,960	19,206	18,754
24	34,546	16,921	17,625	37,423	18,575	18,848	36,885	18,266	18,619
20 - 24	188,754	93,848	94,906	194,827	97,072	97,755	195,811	97,606	98,205
25	30,751	15,196	15,555	34,461	16,869	17,592	37,329	18,517	18,812
26	35,133	17,628	17,505	30,670	15,148	15,522	34,376	16,819	17,557
27	25,783	12,671	13,112	35,043	17,573	17,470	30,592	15,101	15,491
28	38,492	19,502	18,990	25,716	12,632	13,084	34,954	17,519	17,435
29	32,177	15,925	16,252	38,388	19,441	18,947	25,649	12,594	13,055
25 - 29	162,336	80,922	81,414	164,278	81,663	82,615	162,900	80,550	82,350
30	29,031	14,116	14,915	32,089	15,873	16,216	38,287	19,379	18,908
31	27,994	14,143	13,851	28,951	14,070	14,881	32,005	15,823	16,182
32	27,015	12,608	14,407	27,917	14,097	13,820	28,876	14,025	14,851
33	25,304	11,880	13,424	26,938	12,564	14,374	27,837	14,049	13,788
34	32,294	15,190	17,104	25,231	11,839	13,392	26,864	12,523	14,341
30 - 34	141,638	67,937	73,701	141,126	68,443	72,683	153,869	75,799	78,070
35	23,282	10,233	13,049	32,198	15,135	17,063	25,158	11,798	13,360
36	34,634	15,604	19,030	23,215	10,197	13,018	32,102	15,081	17,021
37	16,731	7,393	9,338	34,529	15,548	18,981	23,146	10,160	12,986
38	27,075	12,044	15,031	16,678	7,365	9,313	34,422	15,490	18,932
39	19,668	8,478	11,190	26,984	11,996	14,988	16,624	7,336	9,288
35 - 39	121,390	53,752	67,638	133,604	60,241	73,363	131,452	59,865	71,587

Table C.6: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2028 - 2030

Age	2028			2029			2030		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	18,799	8,472	10,327	19,599	8,443	11,156	26,889	11,947	14,942
41	27,055	12,251	14,804	18,727	8,435	10,292	19,527	8,407	11,120
42	17,291	7,772	9,519	26,946	12,194	14,752	18,655	8,398	10,257
43	16,936	7,523	9,413	17,217	7,734	9,483	26,834	12,137	14,697
44	20,046	8,973	11,073	16,860	7,485	9,375	17,142	7,695	9,447
40 - 44	100,127	44,991	55,136	99,349	44,291	55,058	109,047	48,584	60,463
45	12,725	5,512	7,213	19,957	8,927	11,030	16,787	7,448	9,339
46	30,384	13,306	17,078	12,665	5,482	7,183	19,866	8,881	10,985
47	8,688	4,100	4,588	30,234	13,230	17,004	12,604	5,451	7,153
48	17,496	8,421	9,075	8,640	4,075	4,565	30,081	13,152	16,929
49	10,558	4,864	5,694	17,396	8,366	9,030	8,592	4,048	4,544
45 - 49	79,851	36,203	43,648	88,892	40,080	48,812	87,930	38,980	48,950
50	9,629	4,423	5,206	10,494	4,829	5,665	17,289	8,307	8,982
51	22,794	10,542	12,252	9,564	4,389	5,175	10,419	4,789	5,630
52	11,003	5,071	5,932	22,625	10,451	12,174	9,493	4,351	5,142
53	10,620	4,891	5,729	10,916	5,024	5,892	22,445	10,353	12,092
54	13,204	5,924	7,280	10,532	4,844	5,688	10,824	4,974	5,850
50 - 54	67,250	30,851	36,399	64,131	29,537	34,594	70,470	32,774	37,696
55	8,138	3,623	4,515	13,087	5,863	7,224	10,439	4,795	5,644
56	25,342	11,397	13,945	8,065	3,585	4,480	12,970	5,801	7,169
57	5,132	2,511	2,621	25,092	11,266	13,826	7,986	3,544	4,442
58	10,463	5,112	5,351	5,077	2,481	2,596	24,832	11,130	13,702
59	6,490	3,125	3,365	10,341	5,042	5,299	5,019	2,448	2,571
55 - 59	55,565	25,768	29,797	61,662	28,237	33,425	61,246	27,718	33,528
60	4,881	2,368	2,513	6,408	3,079	3,329	10,212	4,970	5,242
61	15,326	7,545	7,781	4,811	2,329	2,482	6,319	3,029	3,290
62	5,794	2,776	3,018	15,086	7,409	7,677	4,738	2,288	2,450
63	5,833	2,786	3,047	5,693	2,720	2,973	14,832	7,267	7,565
64	9,117	4,335	4,782	5,724	2,726	2,998	5,590	2,663	2,927
60 - 64	40,951	19,810	21,141	37,722	18,263	19,459	41,691	20,217	21,474
65	8,216	2,402	5,814	8,931	4,234	4,697	5,609	2,664	2,945
66	14,748	6,683	8,065	8,040	2,341	5,699	8,731	4,127	4,604
67	3,264	1,697	1,567	14,386	6,498	7,888	7,852	2,277	5,575
68	5,621	3,058	2,563	3,175	1,645	1,530	13,999	6,302	7,697
69	3,436	1,847	1,589	5,450	2,956	2,494	3,081	1,592	1,489
65 - 69	35,285	15,687	19,598	39,982	17,674	22,308	39,272	16,962	22,310
70	2,961	1,661	1,300	3,322	1,781	1,541	5,270	2,850	2,420
71	6,540	3,417	3,123	2,849	1,594	1,255	3,201	1,710	1,491
72	2,735	1,504	1,231	6,274	3,267	3,007	2,737	1,527	1,210
73	2,220	1,302	918	2,614	1,433	1,181	5,997	3,112	2,885
74	2,347	1,211	1,136	2,110	1,232	878	2,482	1,356	1,126
70 - 74	16,803	9,095	7,708	17,169	9,307	7,862	19,687	10,555	9,132
75	1,303	679	624	2,220	1,141	1,079	1,995	1,162	833
76	7,120	3,339	3,781	1,226	636	590	2,088	1,068	1,020
77	1,060	567	493	6,654	3,104	3,550	1,145	591	554
78	1,703	914	789	981	523	458	6,176	2,865	3,311
79	1,128	617	511	1,565	835	730	904	480	424
75 - 79	12,314	6,116	6,198	12,646	6,239	6,407	12,308	6,166	6,142
80+	7,723	3,752	3,971	7,594	3,731	3,863	7,888	3,913	3,975

Table C.7: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	2,158,953	1,055,712	1,103,241	2,202,364	1,077,164	1,125,200	2,245,604	1,098,544	1,147,060
0	54,231	27,411	26,820	54,265	27,428	26,837	54,507	27,552	26,955
1	53,562	27,030	26,532	53,714	27,109	26,605	53,764	27,135	26,629
2	53,197	26,831	26,366	53,322	26,895	26,427	53,483	26,978	26,505
3	52,674	26,556	26,118	53,026	26,732	26,294	53,155	26,798	26,357
4	52,600	26,509	26,091	52,544	26,479	26,065	52,897	26,656	26,241
0 - 4	266,264	134,337	131,927	266,871	134,643	132,228	267,806	135,119	132,687
5	52,835	26,621	26,214	52,495	26,447	26,048	52,441	26,417	26,024
6	52,682	26,535	26,147	52,745	26,566	26,179	52,407	26,393	26,014
7	52,639	26,506	26,133	52,603	26,487	26,116	52,668	26,519	26,149
8	52,487	26,423	26,064	52,568	26,463	26,105	52,535	26,445	26,090
9	52,843	26,596	26,247	52,423	26,384	26,039	52,506	26,425	26,081
5 - 9	263,486	132,681	130,805	262,834	132,347	130,487	262,557	132,199	130,358
10	53,195	26,769	26,426	52,785	26,562	26,223	52,370	26,353	26,017
11	52,934	26,633	26,301	53,145	26,741	26,404	52,737	26,534	26,203
12	52,511	26,419	26,092	52,888	26,607	26,281	53,098	26,713	26,385
13	52,114	26,218	25,896	52,461	26,390	26,071	52,839	26,579	26,260
14	52,521	26,423	26,098	52,061	26,188	25,873	52,409	26,360	26,049
10 - 14	263,275	132,462	130,813	263,340	132,488	130,852	263,453	132,539	130,914
15	52,872	26,595	26,277	52,459	26,386	26,073	52,001	26,152	25,849
16	52,264	26,281	25,983	52,799	26,551	26,248	52,391	26,344	26,047
17	51,402	25,840	25,562	52,184	26,231	25,953	52,721	26,502	26,219
18	50,364	25,309	25,055	51,316	25,787	25,529	52,099	26,178	25,921
19	39,608	19,833	19,775	50,273	25,251	25,022	51,225	25,728	25,497
15 - 19	246,510	123,858	122,652	259,031	130,206	128,825	260,437	130,904	129,533
20	34,292	17,252	17,040	39,530	19,782	19,748	50,174	25,188	24,986
21	38,690	19,288	19,402	34,219	17,205	17,014	39,447	19,730	19,717
22	40,805	20,260	20,545	38,603	19,233	19,370	34,144	17,157	16,987
23	41,196	20,412	20,784	40,711	20,200	20,511	38,516	19,178	19,338
24	37,868	19,148	18,720	41,099	20,352	20,747	40,618	20,141	20,477
20 - 24	192,851	96,360	96,491	194,162	96,772	97,390	202,899	101,394	101,505
25	36,794	18,211	18,583	37,778	19,092	18,686	41,005	20,294	20,711
26	37,239	18,462	18,777	36,706	18,157	18,549	37,689	19,037	18,652
27	34,291	16,768	17,523	37,149	18,409	18,740	36,619	18,105	18,514
28	30,517	15,057	15,460	34,206	16,719	17,487	37,061	18,356	18,705
29	34,864	17,466	17,398	30,442	15,012	15,430	34,123	16,669	17,454
25 - 29	173,705	85,964	87,741	176,281	87,389	88,892	186,497	92,461	94,036
30	25,584	12,555	13,029	34,774	17,411	17,363	30,366	14,967	15,399
31	38,188	19,319	18,869	25,518	12,515	13,003	34,687	17,359	17,328
32	31,918	15,772	16,146	38,085	19,256	18,829	25,452	12,476	12,976
33	28,795	13,978	14,817	31,833	15,721	16,112	37,983	19,195	18,788
34	27,759	14,002	13,757	28,717	13,932	14,785	31,748	15,670	16,078
30 - 34	152,244	75,626	76,618	158,927	78,835	80,092	160,236	79,667	80,569
35	26,788	12,480	14,308	27,682	13,956	13,726	28,638	13,885	14,753
36	25,084	11,756	13,328	26,713	12,437	14,276	27,605	13,909	13,696
37	32,008	15,028	16,980	25,013	11,715	13,298	26,637	12,395	14,242
38	23,076	10,124	12,952	31,914	14,975	16,939	24,940	11,675	13,265
39	34,311	15,431	18,880	23,004	10,086	12,918	31,813	14,919	16,894
35 - 39	141,267	64,819	76,448	134,326	63,169	71,157	139,633	66,783	72,850

Table C.7: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2031 - 2033

Age	2031			2032			2033		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
40	16,568	7,308	9,260	34,197	15,370	18,827	22,927	10,046	12,881
41	26,792	11,897	14,895	16,510	7,278	9,232	34,077	15,308	18,769
42	19,453	8,370	11,083	26,690	11,846	14,844	16,445	7,245	9,200
43	18,578	8,360	10,218	19,375	8,332	11,043	26,587	11,793	14,794
44	26,722	12,079	14,643	18,501	8,320	10,181	19,296	8,292	11,004
40 - 44	108,113	48,014	60,099	115,273	51,146	64,127	119,332	52,684	66,648
45	17,069	7,658	9,411	26,607	12,020	14,587	18,424	8,280	10,144
46	16,712	7,410	9,302	16,994	7,619	9,375	26,491	11,960	14,531
47	19,773	8,833	10,940	16,633	7,369	9,264	16,916	7,579	9,337
48	12,541	5,420	7,121	19,674	8,781	10,893	16,554	7,327	9,227
49	29,917	13,068	16,849	12,474	5,385	7,089	19,568	8,726	10,842
45 - 49	96,012	42,389	53,623	92,382	41,174	51,208	97,953	43,872	54,081
50	8,539	4,019	4,520	29,738	12,976	16,762	12,401	5,348	7,053
51	17,172	8,241	8,931	8,481	3,987	4,494	29,547	12,877	16,670
52	10,345	4,749	5,596	17,048	8,172	8,876	8,421	3,954	4,467
53	9,418	4,310	5,108	10,264	4,706	5,558	16,916	8,098	8,818
54	22,263	10,255	12,008	9,342	4,269	5,073	10,183	4,662	5,521
50 - 54	67,737	31,574	36,163	74,873	34,110	40,763	77,468	34,939	42,529
55	10,732	4,924	5,808	22,073	10,153	11,920	9,264	4,227	5,037
56	10,346	4,744	5,602	10,637	4,874	5,763	21,879	10,049	11,830
57	12,846	5,736	7,110	10,248	4,692	5,556	10,536	4,820	5,716
58	7,905	3,502	4,403	12,716	5,668	7,048	10,146	4,637	5,509
59	24,554	10,984	13,570	7,819	3,457	4,362	12,577	5,595	6,982
55 - 59	66,383	29,890	36,493	63,493	28,844	34,649	64,402	29,328	35,074
60	4,957	2,413	2,544	24,255	10,827	13,428	7,724	3,408	4,316
61	10,070	4,890	5,180	4,888	2,375	2,513	23,932	10,658	13,274
62	6,224	2,977	3,247	9,918	4,805	5,113	4,816	2,334	2,482
63	4,657	2,243	2,414	6,121	2,920	3,201	9,757	4,715	5,042
64	14,560	7,115	7,445	4,573	2,196	2,377	6,012	2,861	3,151
60 - 64	40,468	19,638	20,830	49,755	23,123	26,632	52,241	23,976	28,265
65	5,477	2,602	2,875	14,270	6,953	7,317	4,483	2,147	2,336
66	5,486	2,597	2,889	5,357	2,538	2,819	13,962	6,783	7,179
67	8,519	4,014	4,505	5,353	2,526	2,827	5,232	2,470	2,762
68	7,651	2,209	5,442	8,294	3,895	4,399	5,214	2,452	2,762
69	13,589	6,095	7,494	7,435	2,136	5,299	8,054	3,769	4,285
65 - 69	40,722	17,517	23,205	40,709	18,048	22,661	36,945	17,621	19,324
70	2,978	1,533	1,445	13,152	5,877	7,275	7,210	2,061	5,149
71	5,077	2,737	2,340	2,872	1,474	1,398	12,697	5,652	7,045
72	3,072	1,636	1,436	4,877	2,620	2,257	2,760	1,412	1,348
73	2,616	1,454	1,162	2,938	1,559	1,379	4,666	2,498	2,168
74	5,704	2,948	2,756	2,490	1,379	1,111	2,798	1,479	1,319
70 - 74	19,447	10,308	9,139	26,329	12,909	13,420	30,131	13,102	17,029
75	2,351	1,279	1,072	5,403	2,780	2,623	2,357	1,300	1,057
76	1,877	1,089	788	2,213	1,199	1,014	5,091	2,607	2,484
77	1,952	993	959	1,754	1,013	741	2,070	1,116	954
78	1,063	546	517	1,812	917	895	1,627	935	692
79	5,690	2,624	3,066	979	499	480	1,672	842	830
75 - 79	12,933	6,531	6,402	12,161	6,408	5,753	12,817	6,800	6,017
80+	7,536	3,744	3,792	11,617	5,553	6,064	10,797	5,156	5,641

Table C.8: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	2,289,311	1,120,147	1,169,164	2,333,235	1,141,861	1,191,374
0	55,116	27,861	27,255	55,510	28,059	27,451
1	54,023	27,268	26,755	54,640	27,581	27,059
2	53,540	27,009	26,531	53,806	27,146	26,660
3	53,321	26,884	26,437	53,384	26,919	26,465
4	53,030	26,724	26,306	53,201	26,814	26,387
0 - 4	269,030	135,746	133,284	270,541	136,519	134,022
5	52,797	26,596	26,201	52,932	26,665	26,267
6	52,357	26,367	25,990	52,714	26,545	26,169
7	52,333	26,347	25,986	52,285	26,322	25,963
8	52,603	26,479	26,124	52,270	26,308	25,962
9	52,473	26,408	26,065	52,544	26,442	26,102
5 - 9	262,563	132,197	130,366	262,745	132,282	130,463
10	52,453	26,393	26,060	52,422	26,377	26,045
11	52,322	26,324	25,998	52,409	26,368	26,041
12	52,692	26,508	26,184	52,279	26,300	25,979
13	53,051	26,688	26,363	52,647	26,483	26,164
14	52,787	26,549	26,238	52,999	26,656	26,343
10-14	263,305	132,462	130,843	262,756	132,184	130,572
15	52,352	26,325	26,027	52,731	26,516	26,215
16	51,933	26,109	25,824	52,287	26,285	26,002
17	52,314	26,296	26,018	51,859	26,064	25,795
18	52,635	26,448	26,187	52,231	26,244	25,987
19	52,007	26,120	25,887	52,546	26,391	26,155
15 - 19	261,241	131,298	129,943	261,654	131,500	130,154
20	51,126	25,664	25,462	51,911	26,057	25,854
21	50,071	25,121	24,950	51,022	25,597	25,425
22	39,362	19,674	19,688	49,963	25,051	24,912
23	34,066	17,107	16,959	39,276	19,619	19,657
24	38,429	19,123	19,306	33,993	17,060	16,933
20 - 24	213,054	106,689	106,365	226,165	113,384	112,781
25	40,525	20,083	20,442	38,344	19,070	19,274
26	40,909	20,235	20,674	40,435	20,029	20,406
27	37,602	18,984	18,618	40,816	20,179	20,637
28	36,534	18,054	18,480	37,513	18,929	18,584
29	36,970	18,301	18,669	36,447	18,002	18,445
25 - 29	192,540	95,657	96,883	193,555	96,209	97,346
30	34,037	16,618	17,419	36,883	18,249	18,634
31	30,291	14,922	15,369	33,957	16,569	17,388
32	34,599	17,306	17,293	30,215	14,876	15,339
33	25,387	12,437	12,950	34,509	17,251	17,258
34	37,885	19,135	18,750	25,322	12,398	12,924
30 - 34	162,199	80,418	81,781	160,886	79,343	81,543
35	31,662	15,619	16,043	37,786	19,075	18,711
36	28,562	13,841	14,721	31,579	15,570	16,009
37	27,526	13,862	13,664	28,483	13,795	14,688
38	26,561	12,352	14,209	27,448	13,815	13,633
39	24,865	11,632	13,233	26,482	12,308	14,174
35 - 39	139,176	67,306	71,870	151,778	74,563	77,215

Table C.8: Tanzania Zanzibar: Population Projection by Age in Single Year, Five Year Age Groups and Sex: 2034 - 2035

Age	2034			2035		
	Both Sexes	Male	Female	Both Sexes	Male	Female
40	31,709	14,862	16,847	24,785	11,589	13,196
41	22,849	10,006	12,843	31,603	14,805	16,798
42	33,951	15,244	18,707	22,768	9,966	12,802
43	16,385	7,214	9,171	33,822	15,177	18,645
44	26,480	11,739	14,741	16,319	7,181	9,138
40 - 44	131,374	59,065	72,309	129,297	58,718	70,579
45	19,215	8,252	10,963	26,372	11,683	14,689
46	18,344	8,238	10,106	19,135	8,213	10,922
47	26,373	11,897	14,476	18,264	8,196	10,068
48	16,834	7,536	9,298	26,248	11,830	14,418
49	16,466	7,282	9,184	16,748	7,491	9,257
45 - 49	97,232	43,205	54,027	106,767	47,413	59,354
50	19,454	8,666	10,788	16,372	7,233	9,139
51	12,323	5,307	7,016	19,333	8,601	10,732
52	29,342	12,770	16,572	12,237	5,264	6,973
53	8,358	3,919	4,439	29,126	12,659	16,467
54	16,783	8,024	8,759	8,293	3,883	4,410
50 - 54	86,260	38,686	47,574	85,361	37,640	47,721
55	10,098	4,617	5,481	16,648	7,947	8,701
56	9,186	4,185	5,001	10,013	4,570	5,443
57	21,678	9,940	11,738	9,101	4,139	4,962
58	10,435	4,765	5,670	21,466	9,825	11,641
59	10,035	4,578	5,457	10,320	4,704	5,616
55 - 59	61,432	28,085	33,347	67,548	31,185	36,363
60	12,429	5,517	6,912	9,918	4,514	5,404
61	7,624	3,356	4,268	12,266	5,432	6,834
62	23,584	10,476	13,108	7,514	3,298	4,216
63	4,738	2,290	2,448	23,215	10,283	12,932
64	9,585	4,619	4,966	4,655	2,244	2,411
60 - 64	57,960	26,258	31,702	57,568	25,771	31,797
65	5,895	2,797	3,098	9,399	4,516	4,883
66	4,388	2,095	2,293	5,770	2,728	3,042
67	13,630	6,600	7,030	4,286	2,040	2,246
68	5,095	2,397	2,698	13,280	6,409	6,871
69	5,064	2,373	2,691	4,952	2,322	2,630
65 - 69	34,072	16,262	17,810	37,687	18,015	19,672
70	7,800	3,637	4,163	4,906	2,290	2,616
71	6,969	1,982	4,987	7,532	3,497	4,035
72	12,212	5,413	6,799	6,712	1,898	4,814
73	2,642	1,345	1,297	11,702	5,163	6,539
74	4,445	2,370	2,075	2,520	1,278	1,242
70 - 74	34,068	14,747	19,321	33,372	14,126	19,246
75	2,651	1,395	1,256	4,216	2,237	1,979
76	2,220	1,219	1,001	2,501	1,309	1,192
77	4,767	2,428	2,339	2,080	1,136	944
78	1,925	1,032	893	4,437	2,248	2,189
79	1,501	858	643	1,776	946	830
75 - 79	13,064	6,932	6,132	15,010	7,876	7,134
80+	10,741	5,134	5,607	10,545	5,133	5,412

Annex

List of Contributors

Contributors to the National Population Projection 2013 to 2035 Based on the 2012 Population and Housing Census are:

Management

Dr. Albina Chuwa	Director General, NBS
Ms. Mayasa M. Mwinyi	Chief Government Statistician, OCGS
Mr. Irenius Ruyobya	Director of Statistical Operation, NBS
Mr. Ephraim Kwesigabo	Director of Population Census and Social Statistics, NBS

Projection and Analysis Expert

Dr. Thomas McDevitt	Demographer and Projection Facilitator, USCB
Dr. Mike Levin	IT Specialists, US
Prof. Miline Mbonile	Demographer and Projection Facilitator, UDSM
Dr. Albina Chuwa	Director General, NBS
Ms. Mayasa M. Mwinyi	Government Statistician, OCGS
Dr. Emmanuel K. Baingana	UNAIDS
Mr. Frederick Macha	UNAIDS
Mr. Ephraim Kwesigabo	Director of Population Census and Social Statistics, NBS
Mr. Irenius Ruyobya	Director of Statistical Operation, NBS
Ms. Asia Hassan Mussa	Principal Statistician, OCGS
Mr. Abdul-Majid Jecha	Principal Statistician, OCGS
Ms. Sabina R. Daima	Principal Statistician, OCGS
Mr. Seif Ahmad Kuchengo	Senior Statistician, NBS
Mr. Ariv Severe	Senior System Analyst, NBS
Bakar Kombo Omar	Senior Programmer, OCGS
Ms. Neema Ngure	Statistician, NBS
Mr. Mdoka Omar Maulid	Statistician, NBS
Ms. Kokulamuka Aulea	Intern, NBS
Mr. Frank Lyimo	Intern, NBS

Editorial Team

Dr. Albina Chuwa	Chairperson, NBS Editorial Board
Mr. Ephraim Kwesigabo	Director of Population Census and Social Statistics
Mr. Irenius Ruyobya	Director of Statistical Operation
Mr. Nathanael Mbalilaki	Member of Editorial Board
Ms. Aldegunda Komba	Deputy Chairperson

Ms. Radegunda Maro	Member of Editorial Board
Mr. Sylvester M. Ngallaba	Member of Editorial Board
Mr. Vincent Mugaya	Member of Editorial Board
Dr. C. Kasala	Member of Editorial Board
Mr. Seif A. Kuchengo	Senior Statistician/Subject Matter
Mr. Mdoka Omary Maulid	Statistician/Subject Matter
Ms. Hadija I. Abdul	Office Secretary
Ms. Veronica C. Mwangoka	Secretary, NBS Editorial Board

References:

Economic Commission for Africa/Regional Institute for Population Studies, 1985. *Report of the Regional Training Workshop on Demographic Estimates and Projections in Africa*, Accra Ghana.

Ed Abel (1999) RADIP Version 4. *Computer Program for examining the Socioeconomic Impacts of Population Growth*. Spectrum System of Policy Models. Futures Group International, Washington USA.

Henry S. Shryock, Jacob S. Siegel and Associates, 1976. *The Methods and Materials of Demography*, London, UK

Jacob S. Siegel and David A. Swanson, 2004. *The methods and Materials of Demography, Second Edition*, Elsevier Academic Press, 525 B Street, Suite 1900, San Diego, California 92101-4495, USA

National Bureau of Statistics (NBS), 2003. *The 2002 Population and Housing Census, General Report*, Dar es Salaam, Tanzania

National Bureau of Statistics (NBS), 2003. *The 2002 Population and Housing Census, Age and Sex Distribution Report*, Dar es Salaam, Tanzania

National Bureau of Statistics (NBS), 2006. *The 2002 Population and Housing Census, Analytical Report*, Dar es Salaam, Tanzania

Stover, John (2005); AIM Version 4. *A Computer Program for HIV/AIDS Projects and examining the Social and Economic Impacts A1*. Spectrum Systems of Policy Models, Futures Group Washington USA.

Stover, John and Kirmeyer (2005); DemProj Version 4. *A Computer Program for Making Population Projections*. Spectrum System of Policy Models. Futures Group and Research Triangle Institute, Washington USA.

United Nations 1983. *Indirect Techniques for Demographic Estimation, Manual X*. New York.

- United Nations, 2008. *Principles and Recommendations for Population and Housing Censuses*, New York, USA
- United Republic of Tanzania: *Tanzania Demographic and Health Survey 1991/92*, MEASURE DHS ORC Macro, Bureau of Statistics, President's Office, Planning Commission., Dar es Salaam.
- United Republic of Tanzania, 2003: *The 2002 Population and Housing Census*, Central Census Office, National Bureau of Statistics, President's Office, Planning and Privatization, Dar es Salaam.
- United Republic of Tanzania, 2005. *Tanzania Demographic and Health Survey 2004-2005*, MEASURE DHS ORC Macro, National Bureau of Statistics, President's Office, Planning and Privatization, Dar es Salaam.
- United Republic of Tanzania, 2006. *Tanzania National Projection Vol. XII, 2002 Population and Housing Census*, Ministry of Planning, Economy and Empowerment, Dar es Salaam.
- United Republic of Tanzania, 2010. *Tanzania Demographic and Health Survey 2010*, MEASURE DHS ORC Macro, National Bureau of Statistics, Ministry of Finance, Dar es Salaam.
- United Republic of Tanzania, 2013: *The 2012 Population and Housing Census; Population Distribution by Age and Sex*: National Bureau of Statistics, Ministry of Finance, Dar es Salaam; and Office of the Chief Government Statistician, Ministry of State, President's Office, State House and Good Governance Zanzibar.
- United Republic of Tanzania, 2014: *The 2012 Population and Housing Census; Basic Demographic and Socio-Economic Profile*: National Bureau of Statistics, Ministry of Finance, Dar es Salaam; and Office of the Chief Government Statistician, Ministry of State, President's Office, State House and Good Governance Zanzibar.
- United Republic of Tanzania, 2016. *Tanzania Demographic and Health Survey 2015/16*, MEASURE DHS ORC Macro, National Bureau of Statistics, Ministry of Finance and Planning, Dar es Salaam.