2022-2042 ZIMBABWE POPULATION PROJECTIONS REPORT

JUNE 2024

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Foreword

The Population and Housing Census Projections Report was prepared using data from the 2022 Population and Housing Census. The Zimbabwe National Statistics Agency (ZIMSTAT) plays a crucial role in collecting, analysing, and disseminating statistical information. In preparing the Report, ZIMSTAT seeks to give planners, decision-makers, and development partners reliable data on population dynamics in the two decades of 2022 to 2042. ZIMSTAT extends heartfelt appreciation to all those who have contributed to the development of this report.

ZIMSTAT's commitment to accurate data, transparency, and evidence-based decision-making remains unwavering. The Agency strives to provide reliable information that informs policy formulation, planning, and development across sectors through collaboration with various stakeholders.

In this report, there are insights into population projections. Readers are encouraged to explore the data, engage in critical discussions, and use the findings to shape a brighter future for Zimbabwe.

Aluwisio Mukavhi
ACTING DIRECTOR GENERAL

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Acknowledgments

Executive Summary

Population projections are a critical step for incorporating population concerns into comprehensive national planning strategies. This report, which is the first such comprehensive report on this theme and one of the several thematic reports to be produced by the Zimbabwe National Statistics Agency based on the final results of the 2022 Population and Housing Census, seeks to provide policymakers, planners, decision-makers and development partners with reliable data on population dynamics in the two decades 2022-2042. More specifically, the report seeks to project the size and age-sex structure of Zimbabwe's population.

The report discusses the different types and methods (including those used) of projections as well as their limitations; levels and trends in the components of population change (fertility, mortality, and migration); and source data and assumptions for the projections. The report then presents in detail the main results of the projections.

On levels and trends, the report shows that Zimbabwe's population has doubled in four decades, from 7.5 million in 1982 to 15.2 million in 2022; fertility has steadily been declining since 1982; and mortality in childhood has been fairly stable for most of the period. Under-five mortality has been declining in Zimbabwe during the past four decades while life expectancy at birth has steadily been increasing since 1982 until about 1987 when it reached a peak of 61 years after which it gradually declined to a low of 43 years in 2002 before steadily increasing after that to a peak of 64 years in 2022.

The benchmark data for the projections is the 2022 Population and Housing Census. Based on the levels and trends of the components of population change, the projections assume that Zimbabwe's total fertility rate will decrease from 3.7 children per woman in 2022 to 3.2 in 2042, partly a result of an increase in contraceptive prevalence rate and girl-child school attendance; life expectancy at birth will increase from 61.3 to 69.1 for males and from 68.2 to 78.2 for females due to several coordinated socio-economic and health care interventions, involving scaling up of early infant diagnosis; net international migration was assumed a constant -70,000 as medium variant throughout the projection period.

Population projections are computed without absolute certainty. Hence, there is a need to adopt different scenarios (high, principal, and low) representing respective population component assumptions. The principal scenario is the most probable, it is the scenario that is utilised for projections comparative purposes in this report.

The report finds that Zimbabwe's population is projected to grow from 15.2 million in 2022 to 21.2 million in 2042 in the medium scenario. This gives a higher average annual population growth rate of 1.8 percent. This is due to steadily rising life expectancy at birth, expanding educational levels, urbanisation, and improved public health systems.

Key determinants of population change will continue to be mortality and fertility levels, with international migration playing a more significant role.

Glossary of Demographic Terms

Age structure	The distribution of a population according to age, usually by 5-year age groups.
Age-specific fertility rate	The number of births during a year to women in a particular age group, usually per 1,000 women in a 5-year age group at midyear.
Aging	An increase in the proportion of the population in the older ages. May also be measured as an increase in the median age of the population.
Births	The number of live births occurring during a given calendar year.
Crude Birth rate	The average annual number of births during a year per 1,000 population at midyear.
Birth Cohort	A group of individuals born in the same calendar year or group of years.
Crude Death rate	The average annual number of deaths during a year per 1,000 population at midyear.
Age Dependency ratio	The combined child population (persons under age 15) and elderly population (persons age 65 and above) per 100 persons ages 15-64 (people "of labour force age").
Growth rate	The average annual percent change in the population, resulting from a surplus (or deficit) of births over deaths and the balance of migrants entering and leaving a country. The rate may be positive or negative.
Infant mortality rate	The probability of dying between birth and exact age 1.
Life expectancy at birth.	The average number of years a group of people born in the same year can be expected to live if mortality at each age remains constant in the future.
Life table.	A statistical table that follows a hypothetical cohort of 100,000 people born at the same time as they progress through successive ages, with the cohort reduced from one age to the next according to a set of death rates by age until all people eventually die.
Net migration rate	The difference between the number of migrants entering and those leaving a country in a year, per 1,000 midyear population.
Net number of migrants	The difference between the number of migrants entering and those leaving a country in a year. A positive figure is known as net immigration and a negative figure as net emigration.
Population pyramid	A graphical representation of the age and sex distribution of a population. Numbers or proportions of males and females in each age group are plotted as horizontal bars with the males on the left and females on the right.
Rate of natural increase	The difference between the crude birth rate and the crude death rate usually expressed as a percent.
Sex ratio at birth	The ratio of male to female births.
Total fertility rate	The average number of children that would be born per woman if all women lived to the end of their childbearing years and bore children according to a given set of age-specific fertility rates.

1. INTRODUCTION

1.1. Background

The Zimbabwe National Statistics Agency (ZIMSTAT) has previously produced population projections that have assisted policy-makers and planners in designing national and regional development programmes and infrastructural developments. This pivotal task of generating population projections, utilizing the comprehensive data gathered from the 2022 Population and Housing Census as a foundational base population is the first ever remarkable achievement. This endeavour is not only a testament to ZIMSTAT's commitment to precision and reliability but also serves as an enabling vehicle through which strategic planners, policy-makers, and related agencies come up with informed development plans that inform the realisation of Vision 2030 and Africa Agenda 2063.

These demographic projections were a result of some collaborative efforts of major stakeholders that include Government agencies, academia, and Development Partners, ensuring that the resulting projections are not only robust and reflective of current trends but also versatile enough to accommodate future demographic shifts. The importance of stakeholder involvement in validating and enriching the projection process ultimately leads to reliable and credible projections that resonate with the needs of Zimbabwe's dynamic population.

1.2. Objectives

The objectives of the population projections are to:

1. determine the future trends of fertility, mortality, and international migration indicators
2. estimate the size and structure of the population in Zimbabwe by individual calendar years and 5-year age group

1.3 Methodology

Population projections are usually prepared by age and sex, and the cohort component method is commonly employed. This method involves an independent projection of mortality, fertility, and net migration.

The process begins by establishing an initial or base population, categorized by sex and age groups. In Zimbabwe, this base population is derived from census data. For these 2022 to 2042 projections, the 2022 Population and Housing Census data was used as the base population without any adjustments.

The cohort component method is widely used and provides a structured framework for estimating future population changes. The method is used to project deaths based on age-specific mortality rates, estimate births using age-specific fertility rates, and estimate net migration by considering migration

(both immigration and emigration) to determine population movements. Combining these components yields population projections for various future time points. The cohort component method provides valuable insights into births, deaths, and migration, relying on assumptions about future trends. Changes in fertility, mortality, migration patterns, policy shifts, and unforeseen events can impact the actual population trajectory.

The Demographic Analysis and Population Projection System (DAPPS) system developed by the United States Census Bureau generates population projections based on the cohort component method. DAPPS provides output on diverse demographic measures for any given year within the projection period.

1.4 Limitations

While we strive for accurate forecasts, several factors contribute to the inherent uncertainty. Population dynamics involve intricate interactions among birth rates, mortality, migration, and other socio-economic factors. These interactions create a web of dependencies that defy straightforward modelling. Population projections rely on assumptions about future trends. Economic shifts, technological advancements, policy changes, and unforeseen events introduce uncertainties. Societies are dynamic systems that are influenced by cultural shifts, political decisions, and global events. These dynamics can lead to unexpected deviations from projected trends. Emergent phenomena such as pandemics, technological breakthroughs, or social movements can significantly alter population trajectories. These events are often impossible to predict accurately. Population changes impact other variables (e.g., labour force, healthcare demand, housing). These feedback loops introduce complexity and make precise predictions elusive. Lastly, people's choices whether related to family planning, migration, or education affect population growth. Predicting individual behaviour remains challenging. Despite these challenges, demographers, economists, and policymakers continue to refine projection methods.

2 POPULATION PROJECTION ASSUMPTIONS AND ALTERNATIVE SCENARIOS

Population projections are estimates of future population size and composition based on assumptions about fertility, mortality, and migration rates calculated from the 2022 population count as the base population. These assumptions are critical components of population projections, as they determine the future growth, size, and structure of a population.

By making informed assumptions about fertility, mortality, and migration, population projections can provide valuable insights into future population trends, helping policymakers and planners make informed decisions about resource allocation, infrastructure development, and social services.

2.1 Fertility

Fertility assumptions relate to the number of children a woman would have and are crucial, as they affect the growth and age-sex structure of the population. The inherent uncertainty in population projections requires the use of quality data to calculate accurate, reliable, and realistic fertility estimates for setting fertility assumptions.

Assumptions

Fertility is expected to drop slowly to around 3.2 in the next 20 years. In accounting for uncertainty, variant population projections were considered. The principal fertility rate of 3.2 was projected to vary by +/-0.3 children by the end of the projection period.

Empirical evidence shows that the decline is not likely to be rapid. The 1999-2015 ZDHS data points to a fertility decline due to an increase in the use of contraception, an increase in education, wealth quintiles, and urban residence. The data also showed that contraception uptake and use are positively correlated to education, wealth, and residence. This expected decline in the fertility rate indicates the effects of women's empowerment through access to education especially tertiary level, female employment, and poverty alleviation strategies. The same data showed that marital fertility inhibition effects of marriage were the least important of all the proximate determinants in 1988 and 1994 and thereafter became the second most important after contraception. Marital fertility inhibition effects were shown to have increased from 2.89 to 3.58 children per woman in 1988 and 1999, before declining to 3.29 and 3.32 children per woman in 2005 and 2015, respectively. The marital fertility inhibition effect is considered partly responsible for fertility stalling between 2005 and 2015 (Muza, 2019).

Fertility stalling and slow decline point to the presence of economic factors and other embedded underlying socio-cultural factors within the environment of the country. These factors are reflected by data on age at first marriage, first sexual encounter, and first live birth of women age 20-24 years. The 2022 population census data showed that 18.9 percent of women age 20-24 were married or got into a marital union before attaining the age of 18. One percent of women aged 20-24 were in a marital union before age 15 and the gap between marriages and childbearing is very small in Zimbabwe. This points to the possible presence of sustained cultural and traditional practices that promote early marriage and childbearing. New family forms and attitudes to childbearing particularly by the young generations may have profound effects on childbearing. Thus, while contraception and marital fertility inhibition are suggesting fertility reduction, that reduction will not be rapid.

Annual fertility rates will fluctuate in response to economic and social situations. The instability of the country's macroeconomic fundamentals may continue making it expensive to raise children in both urban and rural areas. Land, accommodation, food, and clothing are increasingly becoming expensive, while the purchasing power of income levels and savings are diminishing, and rising poverty levels, all these factors are increasingly impacting family units to sustain themselves.

The 2012 and 2022 Censuses age-specific fertility rates, (ASFR) data was extracted and considered the most stable set of rates. Other evidence of fertility showed some intercensal fluctuations but the 10-year change between these two points was considered a sufficient starting point for deriving projected age-specific rates.

First simple average annual percent change rates between 2012 and 2022 were calculated. Most annual percentage change calculations were plausible except the 15-19 age group which showed a slight rise in rates. A decision was taken in the projection to hold the rate for the age group 15-19 constant rather than continue to project an increase.

Table 2.1: Percentage Annual Age Specific Change Between 2012 and 2022

Age group	Annual % change 2012-2022
14-19	1.6%
20-24	-0.7%
25-29	-0.6%
30-34	-0.4%
35-39	0.0%
40-44	0.8%
45-49	-2.2%

Except 14-19 and 40-44 age groups, all ages show a decrease or no change. The assumed age-specific fertility rates for the principal projection were then produced in two stages. In the first stage of the projection, a simple extrapolation using the annual percentage (%) change in rates at each age was produced. This points to a gradual decline in overall fertility in the next 20 years. Leading to a fertility rate of 3.2 in 2042. And the fertility rate patterns shown in Figure 3.1.
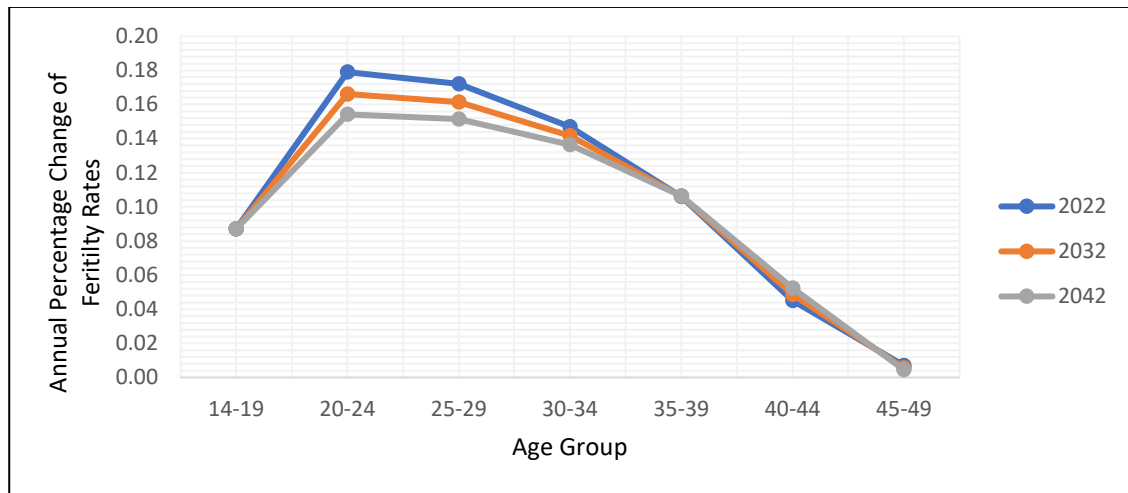
Figure 2.1: Initial Assumed Fertility Rates at Stage One for Selected Years

The results were produced up to the year 2050. Once these initial results were produced data was examined to look at the cohort fertility for those that would be completing fertility by 2050 period. The aim was then to produce a set of rates that are allowed for that cohort to be under 3.2.

The ASFR for 15-19 continued to be held constant. Adjustments were then made to the ASFRs for the cohort completed in 2050. The cohort completing in 2050 are 20-24 in 2025, 25-29 in 2030,35-39 in 2040, and 40-44, in 2045. A simple scaling rate was applied to each ASFR. Rates between those age groups in 2022 and that cohort were then recalibrated to that fixed point. Rates beyond that fixed point were then held constant.

2.2 Mortality

In population projections, accurate mortality assumptions are important. They inform estimates of future population size and age structure by considering the longevity of the population. Data from the 2012 and 2022 population censuses were compiled and used to calculate the best estimates used in the setting of mortality assumptions.

Assumption

Age-Specific Mortality Rates vary by age group and they give assumptions about how mortality rates change across all age groups.

Figure 3.2 below shows the Age-Specific Mortality Rates for the years 2012 and 2022. Fig 1a shows an almost similar pattern for the death rates for males in both years. There was a decrease in number of deaths for males in age group 20-24 during the period 2012 to 2022. In 2022, the data showed more deaths for elderly men, from ages 50 upwards, than those observed in 2012. Figure 1b shows an almost similar death pattern for females in both years. However, there is a noticeable decrease in the number of deaths for women in the 15-40 broad age group. The graph shows a slight increase in deaths for women aged 44 upwards in the year 2022.
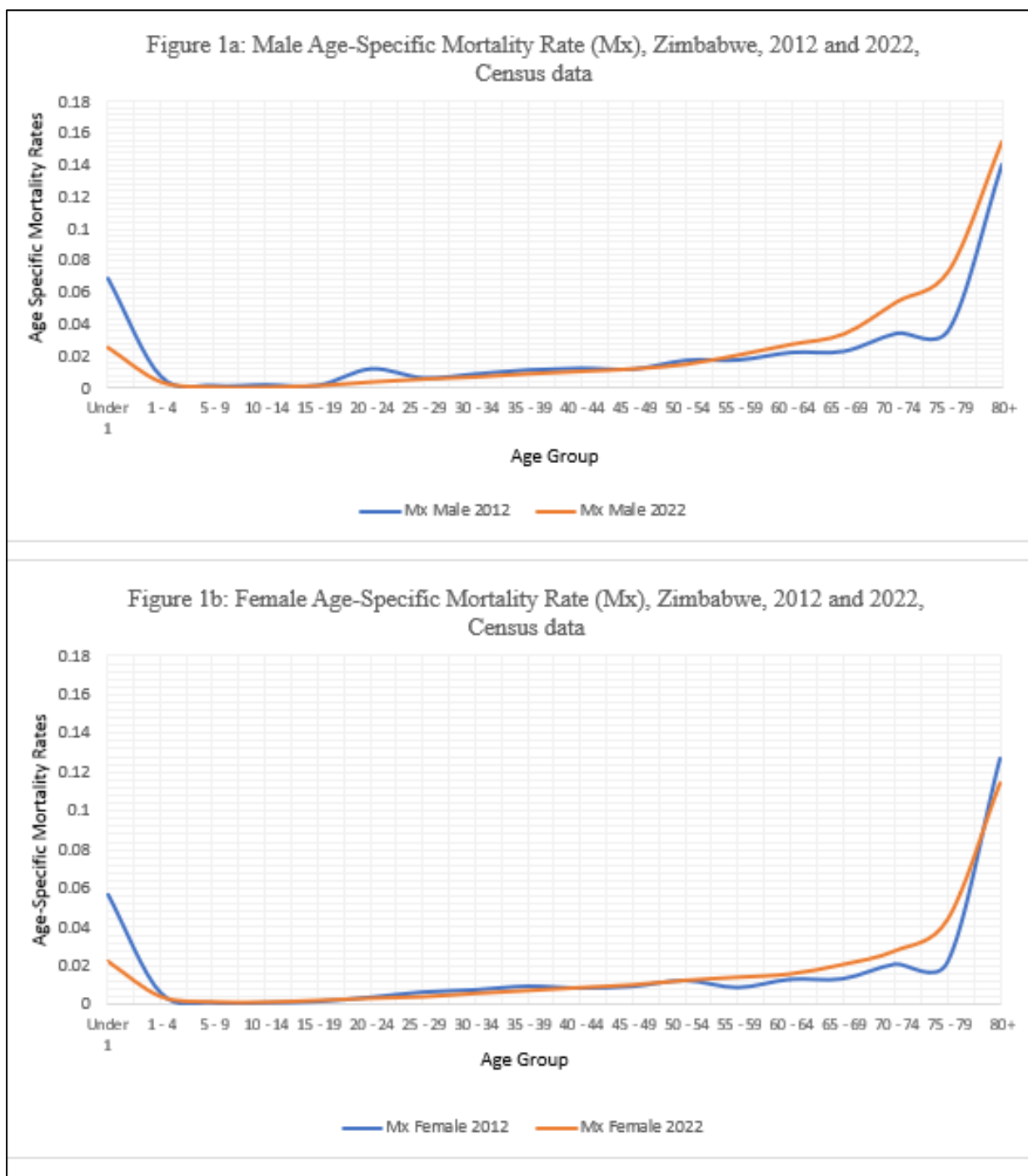
Figure 2.2: Age-Specific Mortality Rates by Sex,2012 and 2022

Census population estimates and death estimates were used to develop a life table, an organized and complete picture of the population's mortality by age group. Historical data from the civil registration and vital statistics were used as comparator data for estimates of mortality trends in the country. The idea being to validate the census numbers against the existing CRVS data. Figure 3.3 depicts the comparison in patterns of death across age groups between the census data and administrative data from civil registration and vital statistics for males and females, respectively.
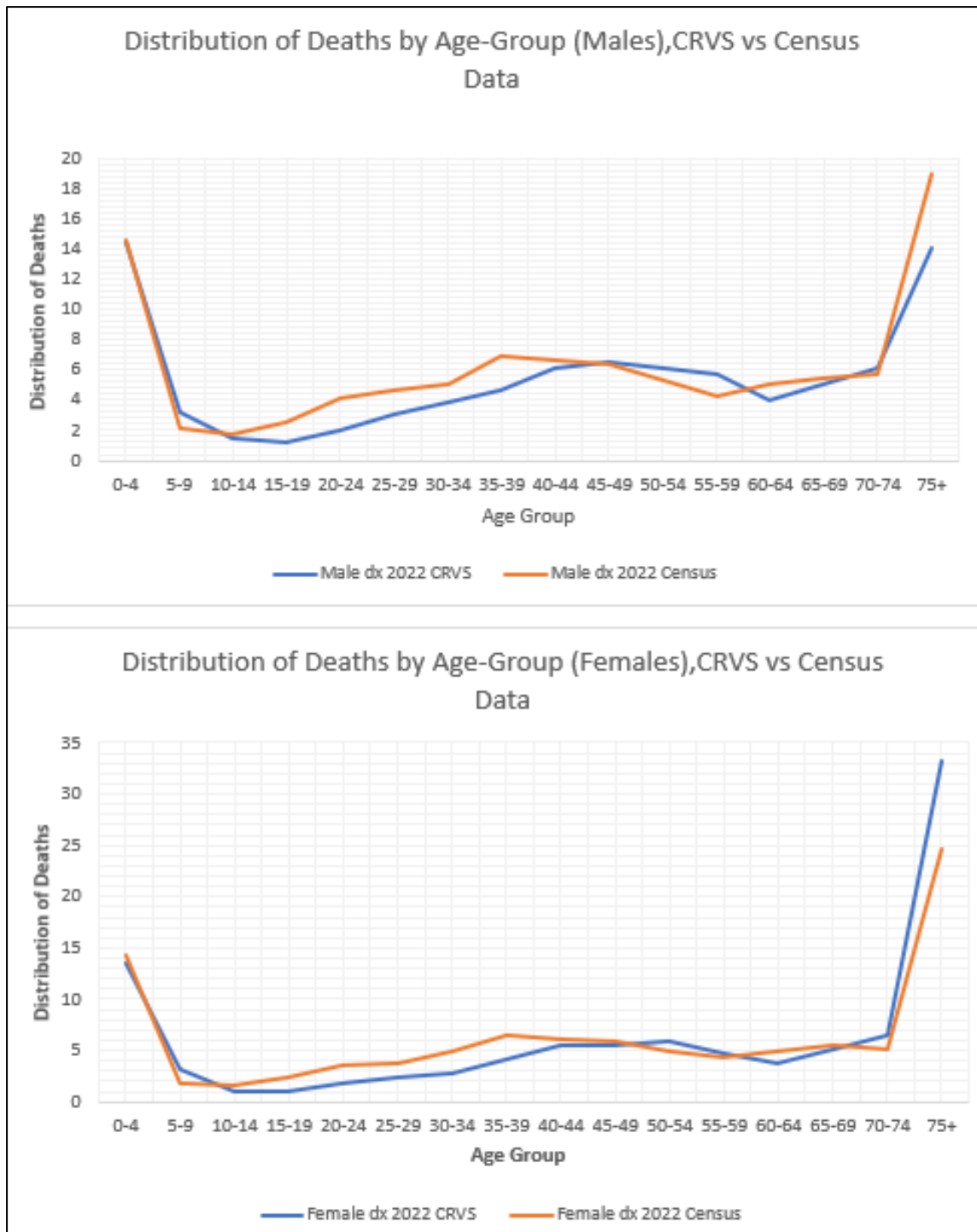
Figure 2.3: Distribution of Deaths by Comparator Data

A life table, an organized and complete picture of a population's mortality was developed and used to extract the probability of dying in each age group. Mortality improvement percentages for the 2012-2022 period, were calculated using the Mx column of the life table, Figure 3.4.
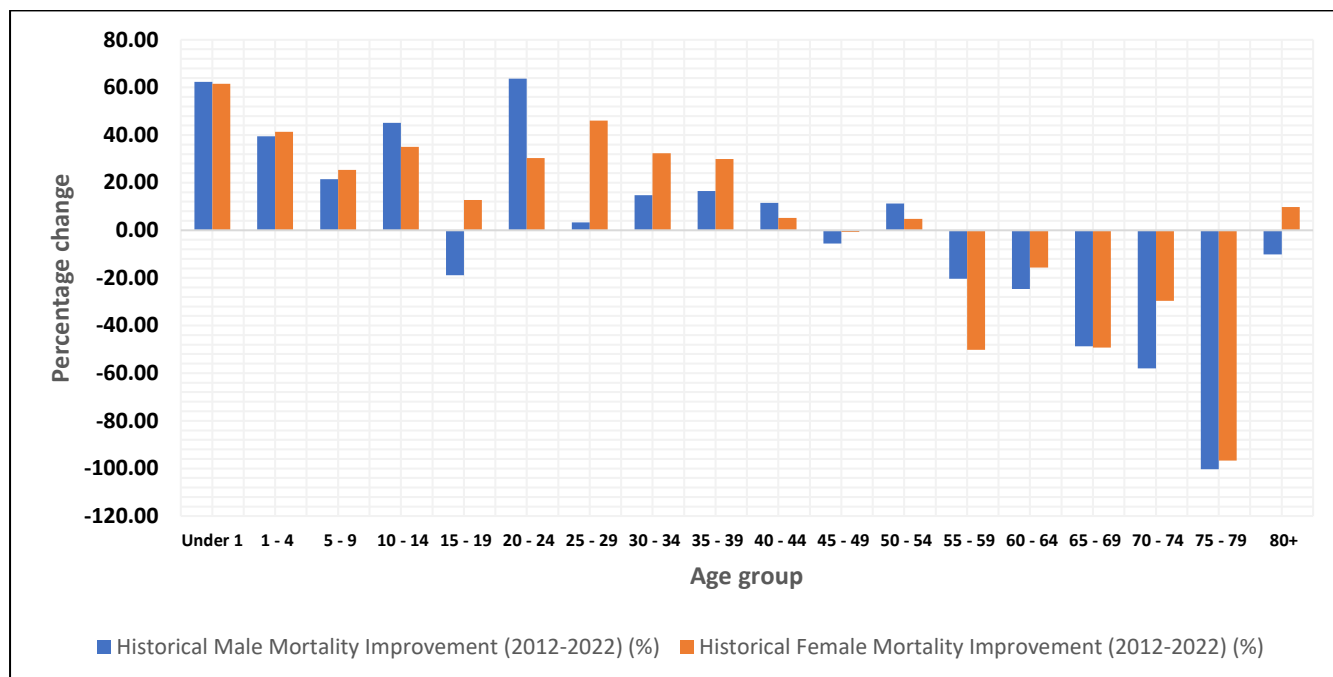
Figure 2.4: Age-Specific Mortality Improvement, 2012-2022

Historical data on causes of death, medical advancements, and public health interventions were discussed to determine future mortality trends.

Improved healthcare, nutrition, and maternal care as a result of the Government's mandate in fulfilling national, regional, and international goals collectively contribute to the projected decrease in infant and child deaths by 30 percent. Furthermore, advances in child health programs, vaccinations, and disease prevention will project better survival rates for children. Adult mortality was assumed to decrease by only 10 percent in the next 20 years due to high-risk behaviours, such as substance abuse, reckless driving, or dangerous recreational activities. Secondly, workplace accidents play a role. Occupational hazards, inadequate safety measures, and exposure to harmful substances can lead to fatalities.

Recent analysis revealed a notable increase in mortality rates among older age groups, primarily attributed to non-communicable diseases (NCDs). This trend has led to a gradual shift in the age distribution of deaths, with a larger proportion occurring in the elderly. Such changes necessitate a re-evaluation of mortality assumptions in population projections. It is essential to consider the rising prevalence of NCDs and their impact on longevity to ensure that projections accurately reflect the potential implications for healthcare systems and social services.

Based on the mortality improvement experience from 2012 to 2022, we can assume that these trends are expected to continue for the next 20 years. For the over-55-year-old population, which experienced negative improvements from 2012 - 2022, we don't expect this pattern to continue and have instead proposed positive improvements for that age group from 2022 – 2042. Figure 3.5 displays the mortality assumptions for high, low, and principal projections.
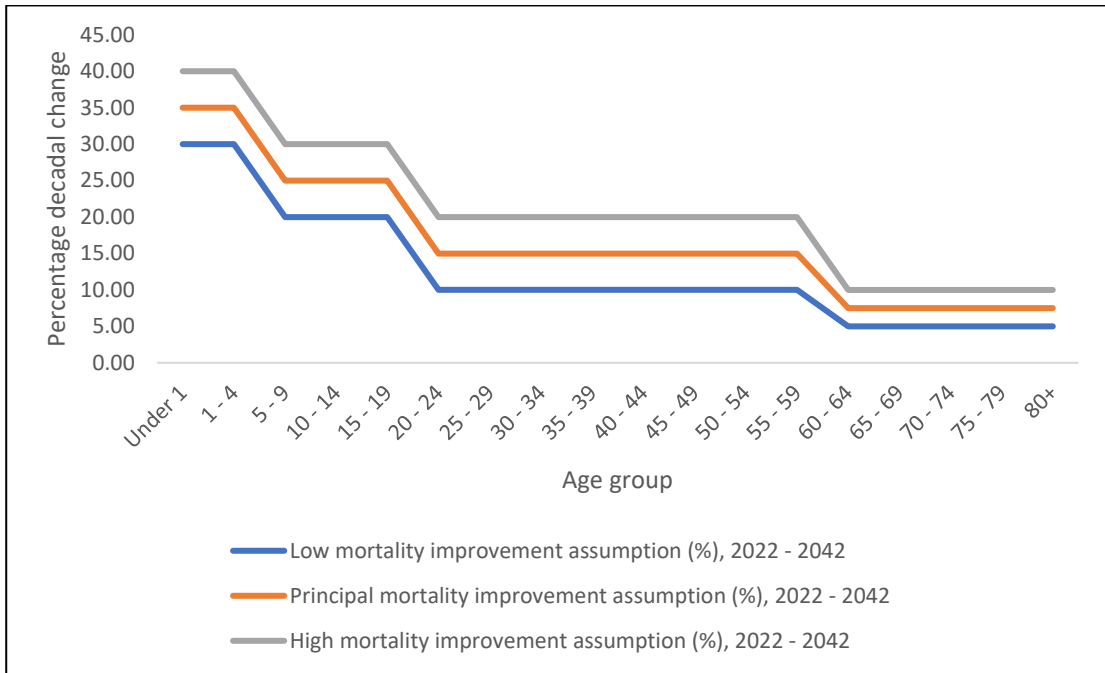
Figure 2.5: High, Principal and Low Mortality Improvement Assumption, 2022 - 2042

The percentages were then used to calculate the projected death probability (Mx) for both males and females. Projected life tables for 2032 and 2042 were then produced and life expectancy for the years 2032 and 2042 were analysed and compared with observed life expectancy for 2012 and 2022, Figure 3.6.
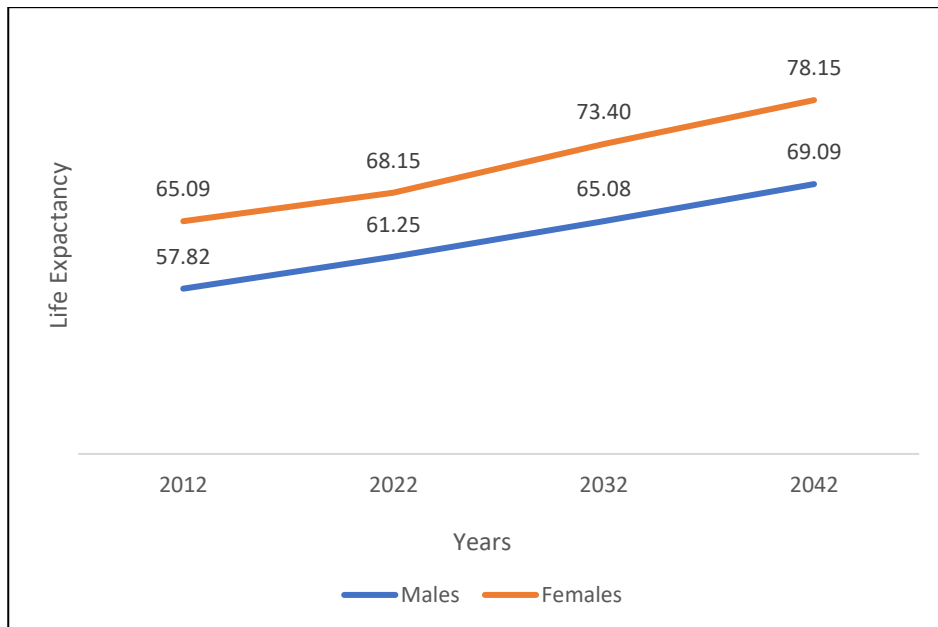
Figure 2.6: Principal Projection of Life Expectancy at Birth, 2022 – 2042 by Sex

Comparisons with historical projections show a decrease in life expectancy, Figure 3.7 and Figure 3.8 for males and females, respectively.
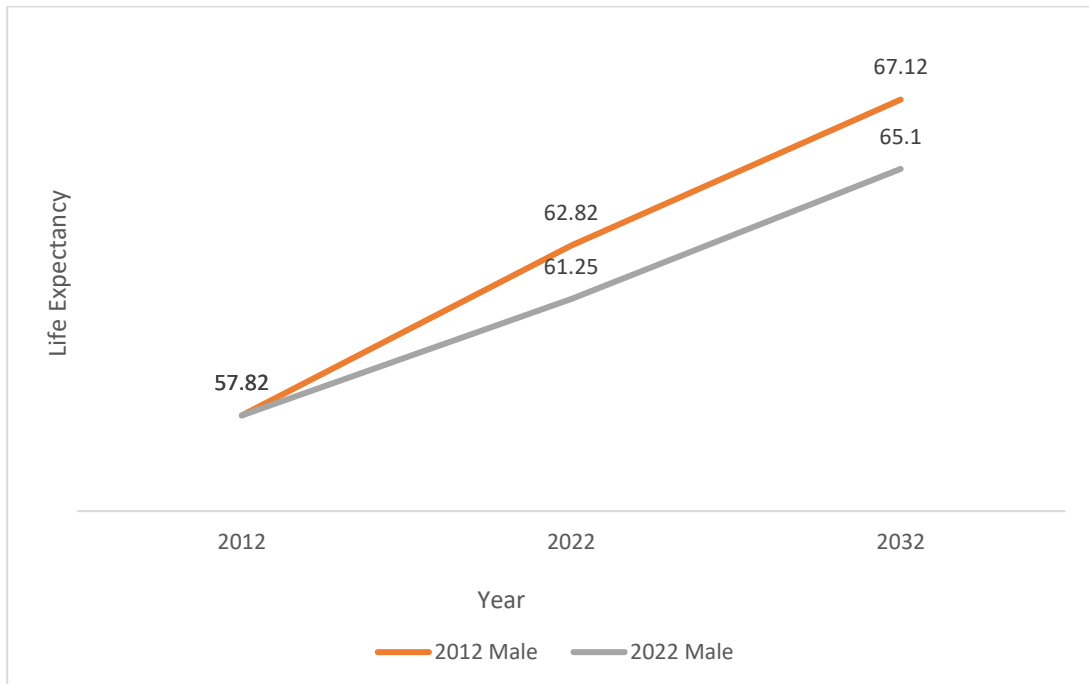
Figure 2.7: Comparison of Male Projected Life Expectancy at Birth, 2012 and 2022 Projections
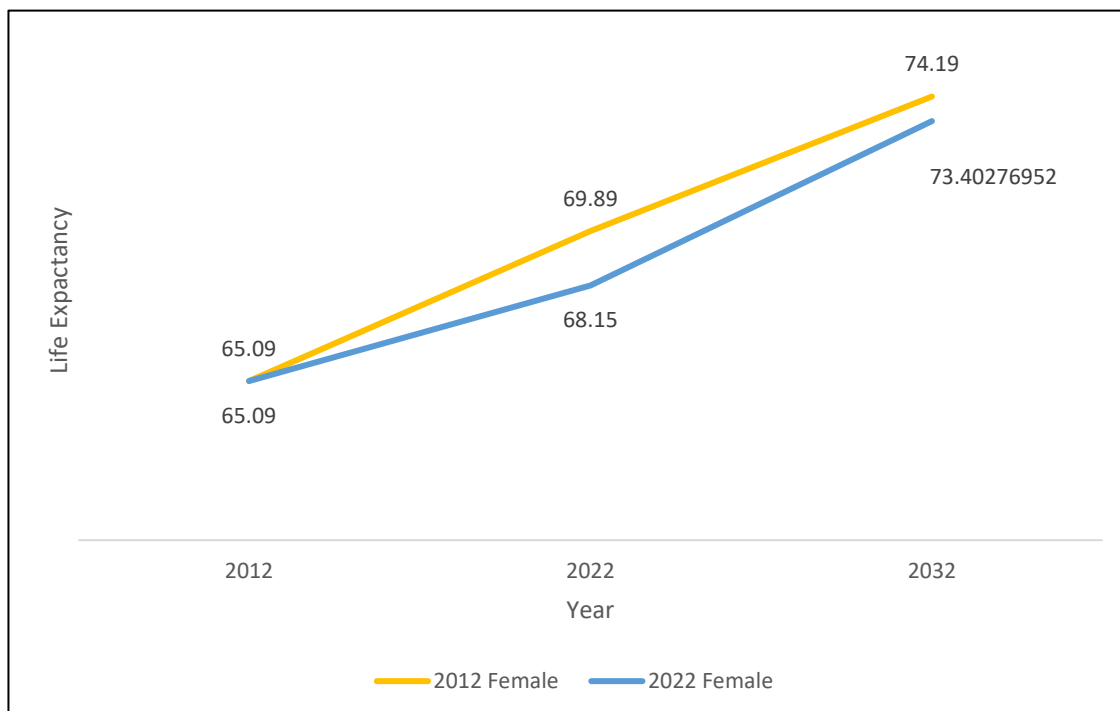
Figure 2.8: Comparison of Female Projected Life Expectancy at Birth, 2012 and 2022 projections

2.3 International Migration

Migration assumptions concern the movement of people into or out of a country, impacting population size and composition**.**

Assumption

The evidence of net outward migration in the past has led to the assumption of net outward migration continuing through the whole projection period. This is unlike the 2012-based projection when net zero is assumed at each age. The level assumed is also much higher than the modest outflow assumed in the revision to the 2012-based projections. A net migration outflow of -70,000 per year has been assumed for each year of the projections.

The decision to use a constant net migration was to maintain simplicity and take cognisant of the methods used to estimate the net international migration rather than to use a zero net migration assumption. It should be noted that a constant number has been used, which implies a falling net migration rate as the population of Zimbabwe will continue to grow through natural change. The challenge of lack of sufficient quality international migration data disaggregated by age and sex from the previous censuses and surveys compounds the problem of coming up with reliable and accurate estimates and drawing dependable assumptions for international migration projections. Primarily, the ability of the data to meet basic assumptions of the analytical methods is a key tenet of performing accurate, reliable, and consistent estimates for projections. In accounting for international migration, that is the movement of people across the political boundaries of Zimbabwe, two methods were involved in coming up with the level of net international migration, the direct method which uses mostly census information, and the indirect measures, which uses the residual method.

The residual method from the Demographic balancing equation was used in coming up with net international migration [$(P_{t+1} - P_t)$- (Births -Deaths)]. The estimate from this calculation was 72,000 net emigration per annum, P_t) was an estimate of the 2021 population, using a mathematical formula.

The approach was to use the size of Zimbabwean emigrants in South Africa which accounted for 85 percent of Zimbabwean emigrants. Using that data an average of about 73,000 emigrants per annum was obtained. An analysis of the distribution of the population of Zimbabwean emigrants by year who moved to South Africa shows that 77,122 persons moved to South Africa in 2021 and 18,306 persons in only one month into 2022 which roughly translates to 73,224 persons in 4 months assuming the same level was sustained. The overall average of person-emigrants from Zimbabwe from 1930-2021 was roughly 10,000 person-immigrants per annum and from 2013 to 2021 the average was 50,668 person-immigrants (approximately 50,000). Since South Africa accounts for more than 80 percent of the Zimbabwe emigrants, using an adjustment factor of 1,25(100/80) on 50,000 gives 62,500 persons-emigrants.   The distribution of the emigrant population of Zimbabwe by year of departure shows that the outflow through up to 2022 was consistently rising reaching around 80,000 persons, if the 2021 spike (132,194) is statistically assumed an outlier.

 Alternatively, the average number of emigrants by year of departure from Zimbabwe during 2013 and 2021 was 59,130 person-emigrants (approximately 60,000). Accordingly, using the above estimates, an intuitive range was obtained in the projection estimation by adding 10,000 to 60,000 persons-emigrants, giving 70,000 person-emigrants per annum as the principal limit. The emigration spikes which are essentially responses to political-economic volatility are the major characteristics

of migration data series. The volume of inflows in Zimbabwe is proposed and assumed to be minimal or stable given the prevailing economic environment. The pull factors and other determinants of immigration remain subdued for the period of projection. An average of the above-assumed estimates was around 75,000 person-emigrants per annum.

In the absence of good quality age-specific migration data, the approach was taken to model the expected age distribution of migrants using the method suggested by the United Nations technical paper on modelling ages and sex profiles of net international migrants written by James Raymer et all (2023). Despite the spikes in the age group 14-24, Figures 3.9 and 3.10 show characteristics of international migration assumption of an increasing outflow over the period, realistic for all three projection scenarios.
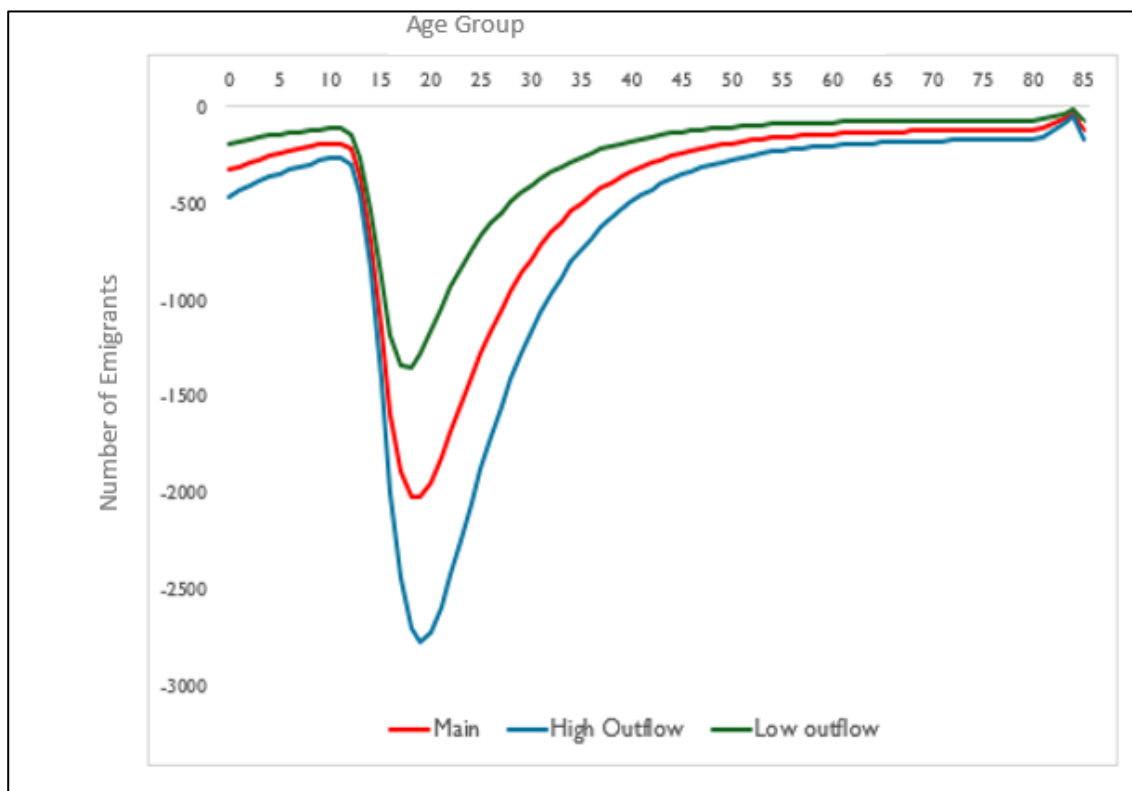
Figure 2.9: Age-Sex Distribution of Male Migrants
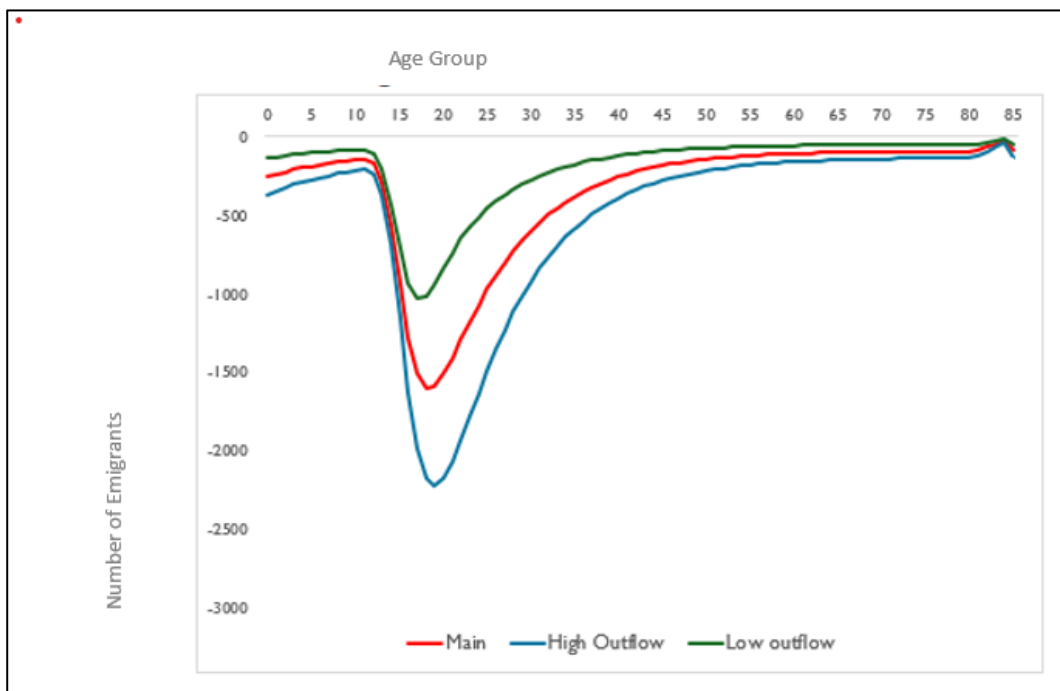
Figure 2.10: Age-Sex Distribution of Female Migrants

2.4 Variant Projection Assumptions

The computation of population projections by their very nature is inherently uncertain and different scenarios on the three critical determinants of population change, fertility, mortality, and migration were developed. The alternative scenarios are high and low and are set to indicate the numbers given different assumptions.

These assumptions were adopted with great regard to the Government policy thrust on Vision 2030, the realisation of the achievement of an upper middle-income society by 2030 and Africa Agenda 2063, National Development Strategy (NDS1), their targets, and future trends of fertility, mortality, and migration.

High Population Scenario

Total Fertility rate is assumed to decrease from 3.7 children per woman in 2022 to 3.5 in 2042. Life expectancy at birth for males and females from 61.2 to 67.2 and from 68.0 to 80.74 between 2022 and 2042. The net international migration is -40,000 throughout the period. The sex ratio at birth at the national level remains the same in 2022 throughout the projection period

Principal Projection

Total Fertility rate is assumed to decrease from 3.7 children per woman in 2022 to 3.2 in 2042. Life expectancy at birth for males and females from 61.2 to 71.1 and from 68.0 to 78.79   between 2022 and 2042. Net international migration is -70,000 throughout the period. The sex ratio at birth at the national level remains the same as in 2022 throughout the projection period

Low Population Scenario

Total Fertility rate is assumed to decrease from 3.7 children per woman in 2022 to 2.9 in 2042. Life expectancy at birth for males and females from 61.2 to 67.1 and from 68.0 to 75.68 between 2022

and 2042. Net international migration is -1000,000 throughout the period. The sex ratio at birth at the national level remains the same in 2022 throughout the projection period

For the low, principal, and high scenarios, different assumptions were set for the immigration part of the component. The fertility and mortality inputs for the main series were used to develop the alternative scenarios.

2.5 Sex Ratio at Birth

In the absence of definitive information on the sex ratio at birth, but with evidence that it is lower in Zimbabwe than the usual average of 105 male births to 100 females, a sex ratio of 103 male births to 100 female births was assumed.

3. MAIN RESULTS

3.1 National Projections

Table 4.1 shows the projected population by sex from 2022 to 2042. The total population of Zimbabwe is expected to increase from 15,2 million to 21,2 million persons between 2012 and 2042. The table also shows year-by-year growth rates. The growth rate will slightly decrease in 2024 due to the reduction in fertility rates and the net migration outflow. However, the rates begin to increase from 2028, due to population momentum and improved mortality rates.

Table 3.1: Projected Population by Sex and Annual Growth Rate

Year	Female	Male	Total	Growth rate
2022	7,891,034	7,287,923	15,178,957	1.6
2023	8,020,896	7,406,622	15,427,518	1.6
2024	8,150,420	7,524,738	15,675,158	1.6
2025	8,280,311	7,643,134	15,923,445	1.6
2026	8,412,300	7,763,666	16,175,966	1.6
2027	8,547,342	7,887,230	16,434,572	1.6
2028	8,685,203	8,013,549	16,698,752	1.6
2029	8,825,686	8,142,461	16,968,147	1.6
2030	8,969,072	8,274,198	17,243,270	1.6
2031	9,116,619	8,410,072	17,526,691	1.6
2032	9,269,107	8,550,890	17,819,997	1.7
2033	9,426,312	8,696,451	18,122,763	1.7
2034	9,588,049	8,846,627	18,434,676	1.7
2035	9,753,991	9,001,090	18,755,081	1.7
2036	9,923,899	9,159,549	19,083,448	1.7
2037	10,098,400	9,322,558	19,420,958	1.8
2038	10,277,348	9,489,987	19,767,335	1.8
2039	10,460,126	9,661,268	20,121,394	1.8
2040	10,646,418	9,836,043	20,482,461	1.8
2041	10,835,676	10,013,678	20,849,354	1.8
2042	11,028,518	10,194,798	21,223,316	1.8

Figure 4.1 shows the principal population projections as well as the high and low projections.
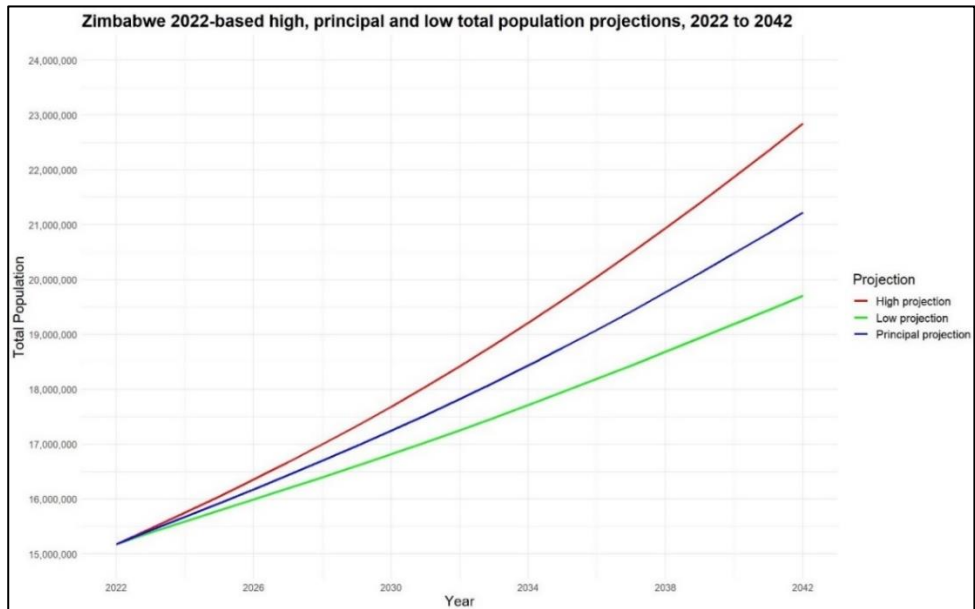
Figure 3.1: 2022 Population and Housing Census Based Population Projections (high, low and principal), 2022-2042

Figure 4.2 shows the estimated and principal projected age and sex distribution of the country's population for 2022 and 2042. The pyramid narrows towards the top, indicating that there are fewer people in the older age groups. This is a typical characteristic of a population with high fertility rates and high mortality rates.

The base of the pyramid likely widens in 2042, indicating population growth. The 2042 pyramid might show a broader middle section compared to 2022, suggesting a larger working-age population.
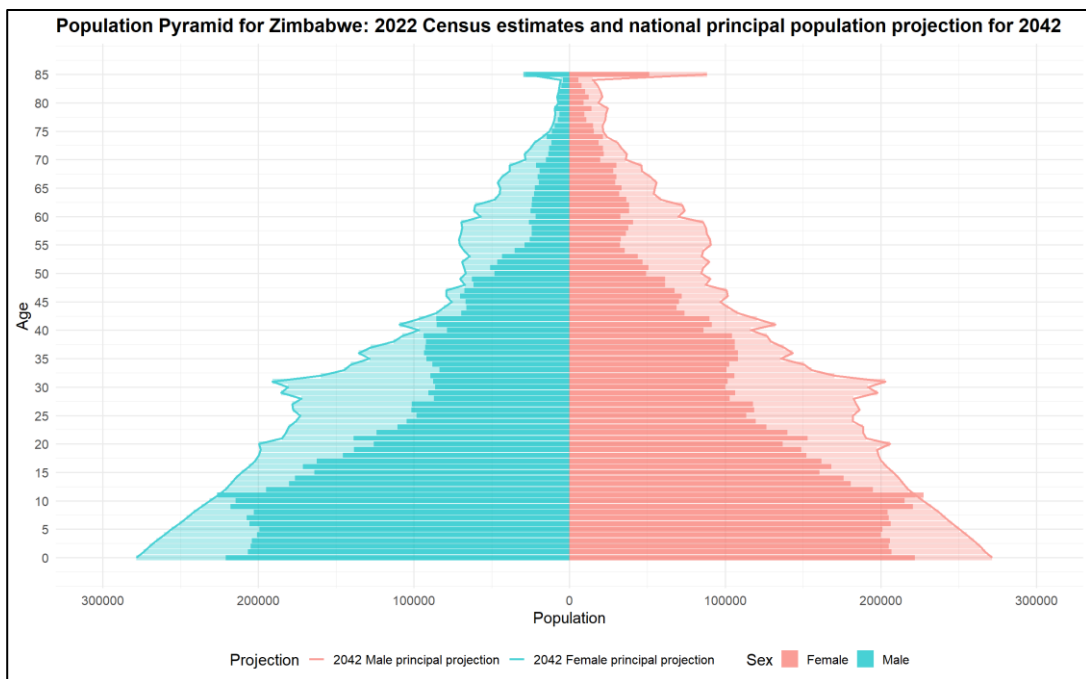
Figure 3.2 Population Pyramids,2022 and 2042 Projections

Population growth depends on future fertility rates, mortality rates, and migration. As well as principal projections, variant projections have been produced. In total ten variants for the population trends, each representing a different scenario based on fertility, life expectancy, and migration rates have been produced, Figure 4.3

	Year	Principal			
Principal Projections	2022	15,179			
	2032	17,820			
	2042	21,223			

	Year	Low Fertility	High Migration Outflow	Low Mortality	Low Population
Low Projections	2022	15,179	15,179	15,179	15,179
	2032	17,643	18,171	17,778	17,253
	2042	20,635	22,005	21,052	19,704

	Year	High Fertility	Low Migration Outflow	High Mortality	High Population
High	2022	15,179	15,179	15,179	15,179
	2032	18,018	17,469	17,865	18,419
	2042	21,858	20,442	21,398	22,843

	Year	Constant Fertility,Mortality and Zero Migration	No Migration
No Migration	2022	15,179	15,179
	2032	18,848	18,633
	2042	23,485	23,040

Figure 3.3: Population Projections in Thousands, (all variants), 2022-2042

The age composition of the population will not experience considerable changes during the projection period. However, some important variations suggest a trend that may have important consequences. Figure 4.4 shows several indicators of the age composition of the population. The percentage of children in the population age 5-14 will slightly decrease over the next two decades. The population age 0-4 and the population aged 65 and above remain almost constant during the entire projection period. The population aged 15-64 will rapidly increase from   8,4 million in 2022 to 12,8 million in 2042.
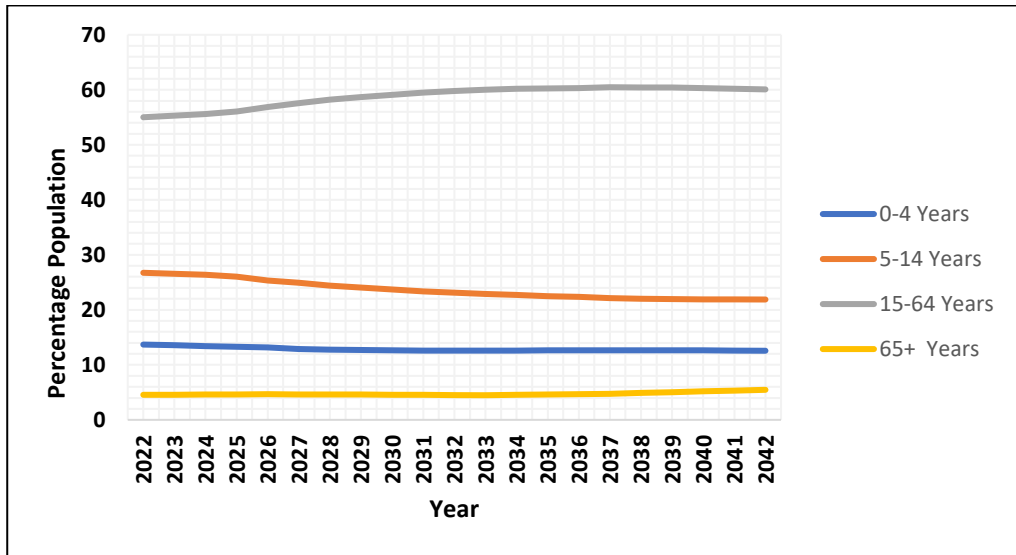
Figure 3.4: Age Distribution by Age Groups

Figure 4.5 shows the total dependency ratios. The indicator considers the ratio between the potentially inactive and the potentially active populations. The total dependency ratio indicates the number of 0-14 years plus the 65 years and over populations (potentially inactive) per 100 working-age population (15 to 64 years) The dependency ratios for high projection, low projection, and principal projection all show an initial decline. In 2022, the dependency ratio was 81.8, it will decrease to 66.4 for principal projection, 70.1 for high projection, and 63.1 for low projection. The high population however begins to rise with a higher number of children born and older people surviving for longer.
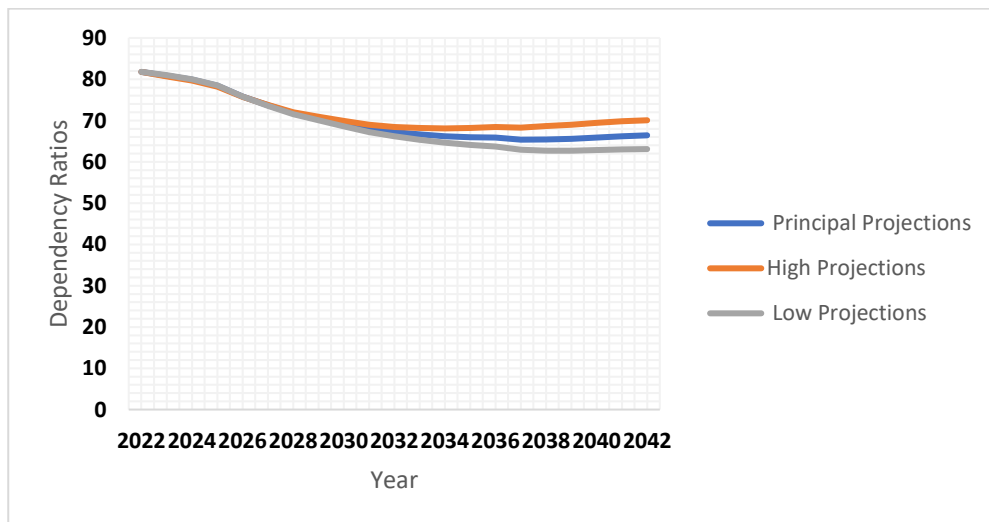
Figure 3.5: Dependency Ratio Projections; 2022-2042

Projections of Vital Events

The number of births is expected to increase from 439,000 in 2022 to about 560,000 in the principal projections. For a scenario for low projections, the number of births is expected to increase to about 478,000 by 2042, Figure 4.6.

Year	Principal Projections	High Projections	Low Projections
2022	438,811	438,811	438,811
2032	480,315	528,834	440,727
2042	559,663	638,097	477,856
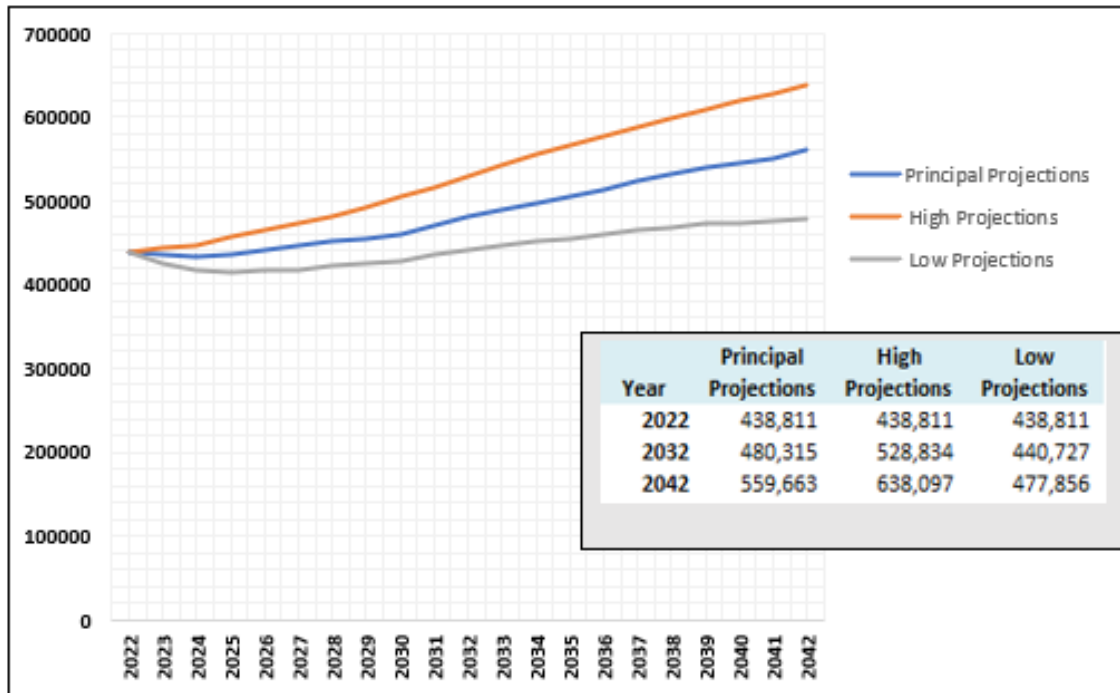
Figure 3.6: Projected Number of Births; 2022-2042

 The number of deaths is assumed to decrease from 120,000 deaths in 2022 to about 111,000 deaths in 2042 for the principal projections and to 101,000 for high projections. A scenario for low projections assumed a slight decrease in the number of deaths to about 115,000 over the next 10 years and a gradual increase in the number of deaths to an initial 120,000 by the year 2042, Figure 4.7.
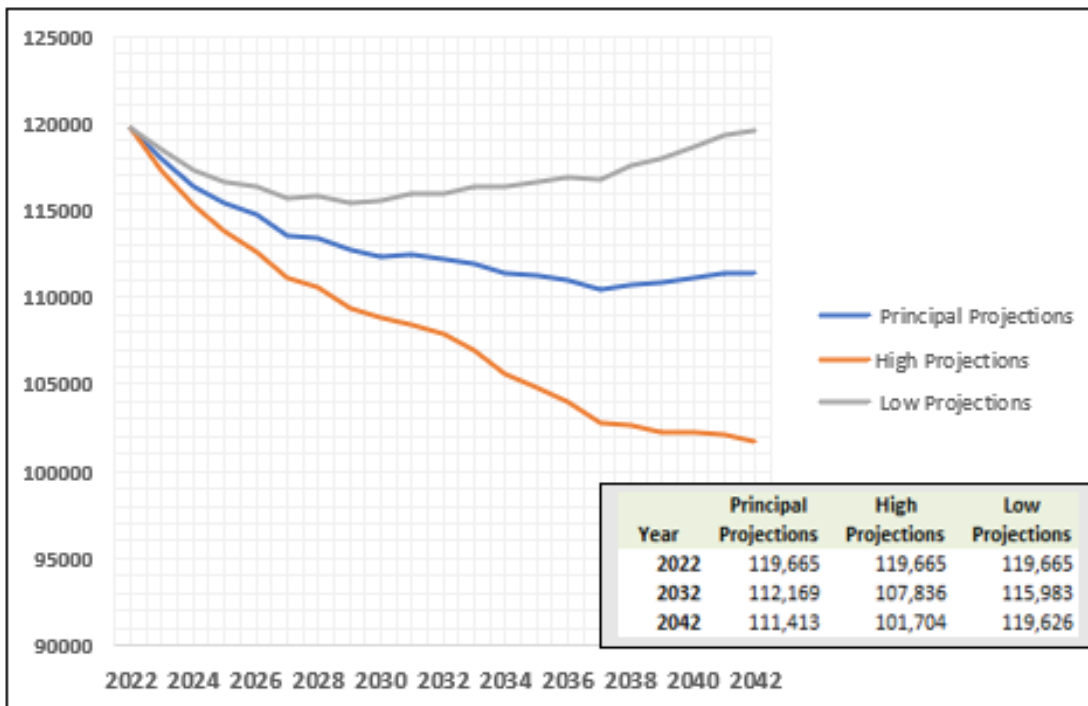
Figure 3.7: Projected Number of Deaths, 2022-2042

Figure 4.8 illustrates how population projections change under different migration scenarios over the next two decades, from 2012 to 2042. Below is the description of different migration scenarios;

1. **Constant Mortality and Fertility and zero Migration (Blue Line)** assumes no migration. The population grows steadily over time due to natural births (fertility) and deaths (mortality).

2. **High Migration (Green Line)** assumes high emigration and/or low immigration which leads to population growth. The line exhibits a steeper upward trajectory compared to the blue line.

3. **Low Migration (Red Line)** implies limited movement of people. Population growth occurs at a slower pace than in the high migration scenario. The red line shows a moderate upward slope.

4. **Zero Migration (Purple Line)** assumes medium fertility and mortality and zero net migration. Population changes are solely influenced by births and deaths after migration balances itself out. The line remains relatively flat, indicating minimal growth.

5. **Principal Projection (Light Blue Line)** considers realistic migration patterns. It balances immigration and emigration. The line represents the most likely population trend. It typically falls between the high and low migration scenarios.
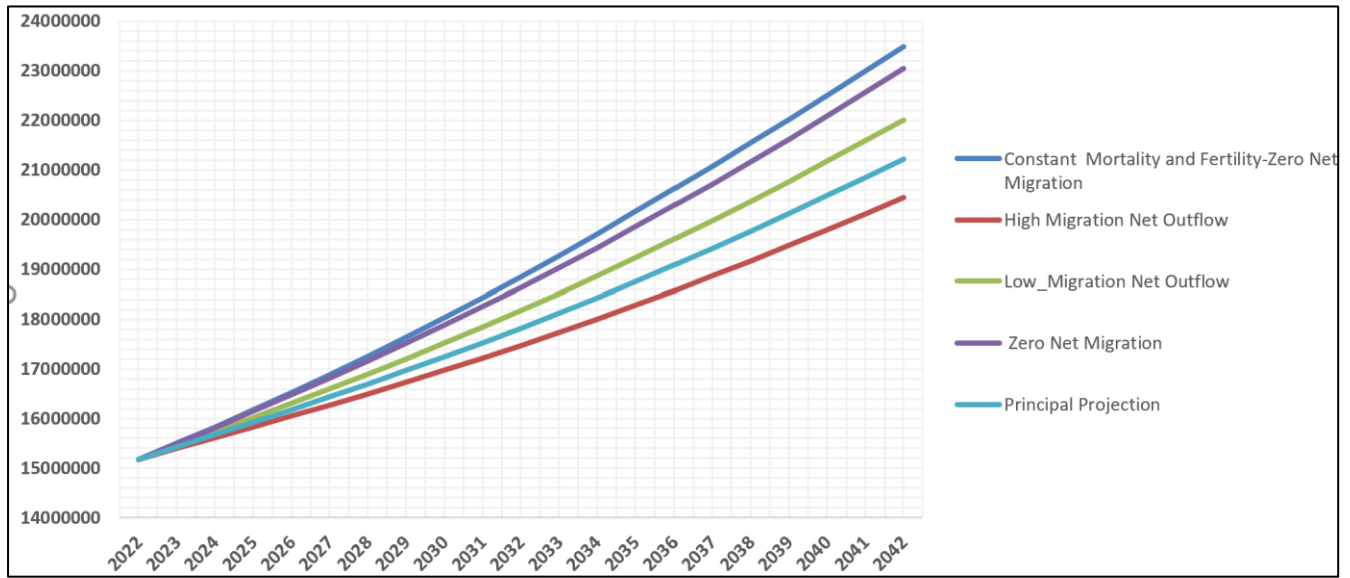
Figure 3.8: Migration Variant Projections, 2022-2042

Table 3.2: Population Projections for High, Low and Principal Projections, 2022-2042

	Female			Male			Total		
Year	High Projections	Low Projections	Principal	High Projections	Low Projections	Principal	High Projections	Low Projections	Principal
2022	7,891,034	7,891,034	7,891,034	7,287,923	7,287,923	7,287,923	15,178,957	15,178,957	15,178,957
2023	8,036,641	8,003,930	8,020,896	7,424,622	7,387,346	7,406,622	15,461,263	15,391,276	15,427,518
2024	8,185,656	8,111,874	8,150,420	7,564,411	7,481,593	7,524,738	15,750,067	15,593,467	15,675,158
2025	8,338,907	8,218,052	8,280,311	7,708,296	7,574,073	7,643,134	16,047,203	15,792,125	15,923,445
2026	8,497,090	8,324,576	8,412,300	7,857,081	7,667,022	7,763,666	16,354,171	15,991,598	16,175,966
2027	8,659,953	8,432,126	8,547,342	8,010,440	7,761,045	7,887,230	16,670,393	16,193,171	16,434,572
2028	8,827,582	8,540,934	8,685,203	8,168,443	7,856,333	8,013,549	16,996,025	16,397,267	16,698,752
2029	9,000,890	8,651,251	8,825,686	8,332,084	7,953,173	8,142,461	17,332,974	16,604,424	16,968,147
2030	9,180,435	8,763,482	8,969,072	8,501,892	8,051,911	8,274,198	17,682,327	16,815,393	17,243,270
2031	9,366,276	8,878,252	9,116,619	8,677,960	8,153,200	8,410,072	18,044,236	17,031,452	17,526,691
2032	9,558,513	8,995,902	9,269,107	8,860,413	8,257,388	8,550,890	18,418,926	17,253,290	17,819,997
2033	9,757,504	9,116,315	9,426,312	9,049,548	8,364,448	8,696,451	18,807,052	17,480,763	18,122,763
2034	9,963,542	9,239,211	9,588,049	9,245,640	8,474,212	8,846,627	19,209,182	17,713,423	18,434,676
2035	10,175,957	9,364,156	9,753,991	9,448,049	8,586,223	9,001,090	19,624,006	17,950,379	18,755,081
2036	10,394,106	9,490,854	9,923,899	9,656,106	8,700,113	9,159,549	20,050,212	18,190,967	19,083,448
2037	10,618,457	9,619,913	10,098,400	9,870,237	8,816,395	9,322,558	20,488,694	18,436,308	19,420,958
2038	10,848,836	9,751,195	10,277,348	10,090,307	8,934,935	9,489,987	20,939,143	18,686,130	19,767,335
2039	11,084,658	9,883,885	10,460,126	10,315,801	9,054,952	9,661,268	21,400,459	18,938,837	20,121,394
2040	11,325,636	10,017,328	10,646,418	10,546,414	9,175,727	9,836,043	21,872,050	19,193,055	20,482,461
2041	11,571,089	10,151,048	10,835,676	10,781,390	9,296,691	10,013,678	22,352,479	19,447,739	20,849,354
2042	11,821,624	10,285,776	11,028,518	11,021,355	9,418,576	10,194,798	22,842,979	19,704,352	21,223,316

Table 3.3: Functional Age Groups ,2022-2042

Year	Population						Percentage					
	0-4	5-14	15-64	65+	Females 15-49	Total	0-4	5-14	15-64	65+	Females 15-49	Total
2022	2,077,562	4,058,667	8,349,831	692,897	3,816,976	15,178,957	13.7	26.7	55.0	4.6	25.1	100.0
2023	2,095,363	4,097,882	8,530,048	704,225	3,889,618	15,427,518	13.6	26.6	55.3	4.6	25.2	100.0
2024	2,103,572	4,138,061	8,713,431	720,094	3,967,623	15,675,158	13.4	26.4	55.6	4.6	25.3	100.0
2025	2,114,012	4,148,125	8,925,021	736,287	4,054,774	15,923,445	13.3	26.1	56.0	4.6	25.5	100.0
2026	2,127,620	4,096,026	9,200,876	751,444	4,170,937	16,175,966	13.2	25.3	56.9	4.6	25.8	100.0
2027	2,120,835	4,095,133	9,461,597	757,007	4,277,534	16,434,572	12.9	24.9	57.6	4.6	26.0	100.0
2028	2,133,733	4,072,540	9,719,952	772,527	4,391,543	16,698,752	12.8	24.4	58.2	4.6	26.3	100.0
2029	2,153,493	4,080,298	9,951,952	782,404	4,485,354	16,968,147	12.7	24.0	58.7	4.6	26.4	100.0
2030	2,178,853	4,083,621	10,190,882	789,914	4,565,566	17,243,270	12.6	23.7	59.1	4.6	26.5	100.0
2031	2,208,802	4,092,546	10,431,004	794,339	4,646,492	17,526,691	12.6	23.4	59.5	4.5	26.5	100.0
2032	2,243,198	4,119,489	10,657,499	799,811	4,727,861	17,819,997	12.6	23.1	59.8	4.5	26.5	100.0
2033	2,281,809	4,152,592	10,876,655	811,707	4,792,005	18,122,763	12.6	22.9	60.0	4.5	26.4	100.0
2034	2,324,409	4,182,966	11,091,741	835,560	4,861,255	18,434,676	12.6	22.7	60.2	4.5	26.4	100.0
2035	2,369,918	4,221,022	11,301,418	862,723	4,930,249	18,755,081	12.6	22.5	60.3	4.6	26.3	100.0
2036	2,415,065	4,266,652	11,507,094	894,637	4,999,240	19,083,448	12.7	22.4	60.3	4.7	26.2	100.0
2037	2,459,229	4,296,339	11,743,959	921,431	5,083,023	19,420,958	12.7	22.1	60.5	4.7	26.2	100.0
2038	2,502,869	4,349,689	11,947,478	967,299	5,162,794	19,767,335	12.7	22.0	60.4	4.9	26.1	100.0
2039	2,545,570	4,413,740	12,152,133	1,009,951	5,244,353	20,121,394	12.7	21.9	60.4	5.0	26.1	100.0
2040	2,587,347	4,486,193	12,349,349	1,059,572	5,322,320	20,482,461	12.6	21.9	60.3	5.2	26.0	100.0
2041	2,627,465	4,562,780	12,546,525	1,112,584	5,407,240	20,849,354	12.6	21.9	60.2	5.3	25.9	100.0
2042	2,666,012	4,642,757	12,755,290	1,159,257	5,497,304	21,223,316	12.6	21.9	60.1	5.5	25.9	100.0

Table 3.4: Population by Single Age and Year, 2022-2042

	2022				**2023**		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
0	220,845	222,080	442,925	0	216,818	211,228	428,046
1	206,568	206,972	413,540	1	219,115	220,599	439,714
2	204,823	205,176	409,999	2	205,060	205,683	410,743
3	204,249	206,058	410,307	3	203,755	204,354	408,109
4	200,744	200,047	400,791	4	203,366	205,385	408,751
5	199,338	201,059	400,397	5	200,087	199,545	399,632
6	205,581	206,376	411,957	6	198,845	200,686	399,531
7	207,479	205,247	412,726	7	205,092	206,007	411,099
8	202,894	204,427	407,321	8	206,998	204,888	411,886
9	217,794	220,736	438,530	9	202,428	204,076	406,504
10	214,690	215,377	430,067	10	217,336	220,386	437,722
11	226,557	227,692	454,249	11	214,258	215,047	429,305
12	194,969	195,081	390,050	12	226,098	227,340	453,438
13	180,200	180,732	360,932	13	194,459	194,684	389,143
14	176,358	176,080	352,438	14	179,469	180,153	359,622
15	163,941	160,722	324,663	15	175,156	175,112	350,268
16	171,299	168,299	339,598	16	162,230	159,344	321,574
17	162,340	161,957	324,297	17	169,202	166,619	335,821
18	145,580	152,372	297,952	18	160,046	160,129	320,175
19	138,522	149,037	287,559	19	143,253	150,520	293,773
20	125,744	137,072	262,816	20	136,096	147,157	283,253
21	138,652	153,053	291,705	21	123,317	135,229	258,546
22	124,040	140,147	264,187	22	136,299	151,273	287,572
23	110,650	126,497	237,147	23	121,892	138,517	260,409
24	104,558	119,755	224,313	24	108,699	125,016	233,715
25	98,190	113,673	211,863	25	102,674	118,352	221,026
26	101,621	118,594	220,215	26	96,372	112,339	208,711
27	101,405	117,858	219,263	27	99,893	117,329	217,222
28	87,231	102,972	190,203	28	99,782	116,674	216,456
29	90,601	106,549	197,150	29	85,786	101,912	187,698
30	86,318	100,107	186,425	30	89,161	105,452	194,613
31	87,533	101,607	189,140	31	84,924	99,010	183,934
32	89,424	106,029	195,453	32	86,196	100,552	186,748
33	83,665	100,901	184,566	33	88,132	104,997	193,129
34	88,133	102,548	190,681	34	82,470	99,937	182,407
35	91,982	108,325	200,307	35	86,870	101,537	188,407
36	93,483	108,264	201,747	36	90,638	107,230	197,868
37	92,622	106,231	198,853	37	92,164	107,200	199,364
38	92,143	106,297	198,440	38	91,345	105,206	196,551
39	93,728	104,570	198,298	39	90,901	105,296	196,197
40	78,749	86,169	164,918	40	92,429	103,522	195,951
41	85,417	91,417	176,834	41	77,567	85,212	162,779

		2022				2023	
Age	Male	Female	Total	Age	Male	Female	Total
42	85,497	90,040	175,537	42	84,184	90,434	174,618
43	69,534	73,855	143,389	43	84,284	89,082	173,366
44	66,157	68,918	135,075	44	68,511	73,045	141,556
45	66,756	70,265	137,021	45	65,134	68,110	133,244
46	70,280	72,153	142,433	46	65,689	69,406	135,095
47	67,422	67,632	135,054	47	69,181	71,287	140,468
48	61,608	61,513	123,121	48	66,370	66,816	133,186
49	62,635	61,578	124,213	49	60,639	60,765	121,404
50	48,199	49,247	97,446	50	61,573	60,765	122,338
51	51,012	50,762	101,774	51	47,277	48,516	95,793
52	46,501	47,026	93,527	52	50,054	50,018	100,072
53	43,306	43,999	87,305	53	45,619	46,331	91,950
54	35,304	35,517	70,821	54	42,477	43,346	85,823
55	28,770	32,476	61,246	55	34,504	34,940	69,444
56	25,569	32,910	58,479	56	28,009	31,915	59,924
57	24,271	36,310	60,581	57	24,880	32,347	57,227
58	24,345	37,727	62,072	58	23,612	35,703	59,315
59	26,016	40,795	66,811	59	23,689	37,104	60,793
60	21,723	32,588	54,311	60	25,245	40,099	65,344
61	24,981	38,233	63,214	61	20,987	31,984	52,971
62	24,279	38,255	62,534	62	24,158	37,546	61,704
63	24,015	36,640	60,655	63	23,477	37,568	61,045
64	22,707	31,912	54,619	64	23,222	35,979	59,201
65	22,261	33,353	55,614	65	21,883	31,249	53,132
66	19,812	29,421	49,233	66	21,380	32,586	53,966
67	20,558	30,270	50,828	67	19,014	28,733	47,747
68	19,225	28,146	47,371	68	19,737	29,566	49,303
69	21,372	30,052	51,424	69	18,451	27,485	45,936
70	15,007	19,670	34,677	70	20,326	29,251	49,577
71	13,521	22,120	35,641	71	14,090	19,044	33,134
72	13,186	21,584	34,770	72	12,684	21,428	34,112
73	11,472	18,662	30,134	73	12,368	20,908	33,276
74	14,521	21,553	36,074	74	10,745	18,064	28,809
75	11,229	15,709	26,938	75	13,502	20,713	34,215
76	9,641	15,270	24,911	76	10,306	14,947	25,253
77	7,549	10,805	18,354	77	8,833	14,527	23,360
78	6,470	9,449	15,919	78	6,892	10,252	17,144
79	9,804	14,163	23,967	79	5,889	8,954	14,843
80	7,385	9,083	16,468	80	8,866	13,325	22,191
81	7,587	12,393	19,980	81	6,558	8,421	14,979
82	6,732	10,042	16,774	82	6,758	11,535	18,293
83	5,304	7,898	13,202	83	6,010	9,351	15,361
84	4,077	5,648	9,725	84	4,744	7,361	12,105
85	29,663	51,230	80,893	85	28,133	49,356	77,489

		2024					2025		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**	
0	215,725	210,263	425,988		0	215,531	210,106	425,637	
1	215,190	209,887	425,077		1	214,176	209,008	423,184	
2	217,612	219,328	436,940		2	213,783	208,744	422,527	
3	204,035	204,905	408,940		3	216,586	218,559	435,145	
4	202,907	203,720	406,627		4	203,217	204,302	407,519	
5	202,723	204,897	407,620		5	202,285	203,255	405,540	
6	199,604	199,186	398,790		6	202,245	204,544	406,789	
7	198,374	200,334	398,708		7	199,142	198,847	397,989	
8	204,624	205,660	410,284		8	197,924	200,003	397,927	
9	206,538	204,548	411,086		9	204,177	205,332	409,509	
10	201,997	203,753	405,750		10	206,111	204,234	410,345	
11	216,910	220,062	436,972		11	201,595	203,453	405,048	
12	213,821	214,716	428,537		12	216,479	219,738	436,217	
13	225,562	226,928	452,490		13	213,306	214,324	427,630	
14	193,720	194,104	387,824		14	224,799	226,332	451,131	
15	178,271	179,194	357,465		15	192,509	193,143	385,652	
16	173,432	173,727	347,159		16	176,551	177,820	354,371	
17	160,163	157,696	317,859		17	171,352	172,072	343,424	
18	166,903	164,800	331,703		18	157,892	155,906	313,798	
19	157,699	158,280	315,979		19	164,551	162,960	327,511	
20	140,825	148,656	289,481		20	155,241	156,420	311,661	
21	133,641	145,310	278,951		21	138,367	146,829	285,196	
22	121,046	133,522	254,568		22	131,343	143,599	274,942	
23	134,114	149,638	283,752		23	118,941	131,954	250,895	
24	119,908	137,025	256,933		24	132,095	148,140	280,235	
25	106,811	123,619	230,430		25	117,981	135,616	253,597	
26	100,848	117,025	217,873		26	104,981	122,297	227,278	
27	94,696	111,119	205,815		27	99,164	115,812	214,976	
28	98,297	116,170	214,467		28	93,148	110,002	203,150	
29	98,280	115,588	213,868		29	96,822	115,108	211,930	
30	84,397	100,860	185,257		30	96,830	114,504	211,334	
31	87,767	104,355	192,122		31	83,057	99,812	182,869	
32	83,627	97,995	181,622		32	86,469	103,340	189,809	
33	84,949	99,576	184,525		33	82,419	97,056	179,475	
34	86,925	104,039	190,964		34	83,784	98,671	182,455	
35	81,275	98,970	180,245		35	85,716	103,076	188,792	
36	85,599	100,519	186,118		36	80,078	97,997	178,075	
37	89,372	106,204	195,576		37	84,402	99,565	183,967	
38	90,918	106,201	197,119		38	88,175	105,241	193,416	
39	90,136	104,243	194,379		39	89,738	105,262	195,000	
40	89,656	104,274	193,930		40	88,924	103,259	192,183	
41	91,125	102,453	193,578		41	88,405	103,229	191,634	
42	76,441	84,305	160,746		42	89,882	101,439	191,321	

	2024				**2025**		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
44	83,124	88,172	171,296	44	81,887	88,613	170,500
45	67,480	72,221	139,701	45	81,947	87,242	169,189
46	64,103	67,291	131,394	46	66,438	71,383	137,821
47	64,664	68,585	133,249	47	63,112	66,506	129,618
48	68,124	70,456	138,580	48	63,679	67,798	131,477
49	65,358	66,034	131,392	49	67,107	69,659	136,766
50	59,620	59,978	119,598	50	64,291	65,209	129,500
51	60,463	59,914	120,377	51	58,553	59,153	117,706
52	46,387	47,813	94,200	52	59,391	59,096	118,487
53	49,130	49,302	98,432	53	45,529	47,136	92,665
54	44,767	45,663	90,430	54	48,237	48,614	96,851
55	41,557	42,682	84,239	55	43,817	44,982	88,799
56	33,631	34,356	67,987	56	40,549	42,007	82,556
57	27,276	31,374	58,650	57	32,788	33,792	66,580
58	24,215	31,803	56,018	58	26,569	30,852	57,421
59	22,977	35,117	58,094	59	23,573	31,278	54,851
60	22,980	36,472	59,452	60	22,292	34,522	56,814
61	24,420	39,392	63,812	61	22,222	35,830	58,052
62	20,279	31,401	51,680	62	23,626	38,709	62,335
63	23,366	36,881	60,247	63	19,598	30,836	50,434
64	22,706	36,903	59,609	64	22,604	36,237	58,841
65	22,388	35,255	57,643	65	21,894	36,174	58,068
66	21,020	30,533	51,553	66	21,515	34,470	55,985
67	20,536	31,844	52,380	67	20,193	29,841	50,034
68	18,250	28,069	46,319	68	19,727	31,127	50,854
69	18,951	28,885	47,836	69	17,518	27,426	44,944
70	17,537	26,753	44,290	70	18,022	28,129	46,151
71	19,135	28,376	47,511	71	16,498	25,954	42,452
72	13,227	18,442	31,669	72	18,014	27,534	45,548
73	11,897	20,762	32,659	73	12,415	17,862	30,277
74	11,597	20,257	31,854	74	11,155	20,121	31,276
75	9,964	17,351	27,315	75	10,768	19,476	30,244
76	12,422	19,746	32,168	76	9,140	16,532	25,672
77	9,454	14,223	23,677	77	11,423	18,828	30,251
78	8,087	13,822	21,909	78	8,667	13,535	22,202
79	6,283	9,726	16,009	79	7,397	13,152	20,549
80	5,282	8,394	13,676	80	5,646	9,129	14,775
81	7,900	12,400	20,300	81	4,663	7,782	12,445
82	5,832	7,818	13,650	82	7,048	11,552	18,600
83	6,035	10,754	16,789	83	5,201	7,274	12,475
84	5,383	8,725	14,108	84	5,409	10,044	15,453
85	27,459	49,320	76,779	85	27,471	50,561	78,032

| | | 2026 | | | | 2027 | |
Age	Male	Female	Total	Age	Male	Female	Total
0	217,363	211,919	429,282	0	220,084	214,599	434,683
1	214,051	208,926	422,977	1	215,938	210,801	426,739
2	212,841	207,939	420,780	2	212,781	207,923	420,704
3	212,812	208,042	420,854	3	211,912	207,275	419,187
4	215,766	217,961	433,727	4	212,031	207,491	419,522
5	202,612	203,856	406,468	5	215,158	217,518	432,676
6	201,817	202,914	404,731	6	202,153	203,524	405,677
7	201,790	204,211	406,001	7	201,370	202,592	403,962
8	198,700	198,528	397,228	8	201,354	203,898	405,252
9	197,493	199,689	397,182	9	198,277	198,226	396,503
10	203,762	205,028	408,790	10	197,093	199,398	396,491
11	205,712	203,943	409,655	11	203,373	204,745	408,118
12	201,187	203,151	404,338	12	205,308	203,648	408,956
13	215,970	219,351	435,321	13	200,700	202,785	403,485
14	212,563	213,749	426,312	14	215,232	218,781	434,013
15	223,553	225,349	448,902	15	211,344	212,793	424,137
16	190,772	191,765	382,537	16	221,770	223,945	445,715
17	174,474	176,176	350,650	17	188,678	190,118	378,796
18	169,069	170,276	339,345	18	172,195	174,389	346,584
19	155,567	154,093	309,660	19	166,732	168,457	335,189
20	162,087	161,110	323,197	20	153,142	152,276	305,418
21	152,742	154,596	307,338	21	159,580	159,298	318,878
22	136,066	145,137	281,203	22	150,402	152,907	303,309
23	129,212	142,027	271,239	23	133,931	143,581	277,512
24	116,998	130,519	247,517	24	127,243	140,589	267,832
25	130,128	146,724	276,852	25	115,120	129,169	244,289
26	116,107	134,280	250,387	26	128,210	145,380	273,590
27	103,292	121,089	224,381	27	114,376	133,058	247,434
28	97,610	114,701	212,311	28	101,733	119,984	221,717
29	91,719	108,979	200,698	29	96,173	113,683	209,856
30	95,400	114,051	209,451	30	90,347	107,966	198,313
31	95,425	113,418	208,843	31	94,025	112,993	207,018
32	81,811	98,843	180,654	32	94,116	112,414	206,530
33	85,260	102,401	187,661	33	80,651	97,947	178,598
34	81,291	96,186	177,477	34	84,131	101,530	185,661
35	82,621	97,762	180,383	35	80,166	95,315	175,481
36	84,501	102,106	186,607	36	81,455	96,848	178,303
37	78,951	97,085	176,036	37	83,358	101,196	184,554
38	83,272	98,671	181,943	38	77,887	96,230	174,117
39	87,043	104,336	191,379	39	82,204	97,831	180,035
40	88,554	104,299	192,853	40	85,906	103,407	189,313
41	87,704	102,251	189,955	41	87,362	103,311	190,673
42	87,214	102,237	189,451	42	86,543	101,293	187,836

		2026					2027		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**	
43	88,695	100,476	189,171		43	86,077	101,295	187,372	
44	74,345	82,626	156,971		44	87,561	99,560	187,121	
45	80,745	87,703	168,448		45	73,304	81,785	155,089	
46	80,751	86,288	167,039		46	79,582	86,768	166,350	
47	65,436	70,580	136,016		47	79,600	85,374	164,974	
48	62,160	65,755	127,915		48	64,473	69,810	134,283	
49	62,731	67,042	129,773		49	61,244	65,034	126,278	
50	66,033	68,816	134,849		50	61,730	66,242	127,972	
51	63,170	64,343	127,513		51	64,902	67,928	132,830	
52	57,523	58,359	115,882		52	62,087	63,509	125,596	
53	58,355	58,307	116,662		53	56,528	57,595	114,123	
54	44,700	46,485	91,185		54	57,354	57,548	114,902	
55	47,238	47,911	95,149		55	43,772	45,820	89,592	
56	42,773	44,289	87,062		56	46,137	47,194	93,331	
57	39,576	41,356	80,932		57	41,765	43,619	85,384	
58	31,975	33,247	65,222		58	38,635	40,726	79,361	
59	25,885	30,348	56,233		59	31,190	32,721	63,911	
60	22,880	30,744	53,624		60	25,144	29,835	54,979	
61	21,559	33,918	55,477		61	22,138	30,203	52,341	
62	21,493	35,209	56,702		62	20,853	33,333	54,186	
63	22,862	38,048	60,910		63	20,792	34,608	55,400	
64	18,942	30,289	49,231		64	22,126	37,408	59,534	
65	21,801	35,529	57,330		65	18,252	29,689	47,941	
66	21,044	35,382	56,426		66	20,959	34,759	55,718	
67	20,677	33,711	54,388		67	20,228	34,616	54,844	
68	19,400	29,172	48,572		68	19,874	32,977	52,851	
69	18,952	30,434	49,386		69	18,640	28,525	47,165	
70	16,654	26,711	43,365		70	18,034	29,660	47,694	
71	16,965	27,302	44,267		71	15,672	25,929	41,601	
72	15,519	25,184	40,703		72	15,969	26,506	42,475	
73	16,959	26,724	43,683		73	14,598	24,442	39,040	
74	11,650	17,303	28,953		74	15,965	25,943	41,908	
75	10,357	19,351	29,708		75	10,825	16,634	27,459	
76	9,891	18,576	28,467		76	9,512	18,464	27,976	
77	8,378	15,754	24,132		77	9,080	17,720	26,800	
78	10,500	17,955	28,455		78	7,673	15,014	22,687	
79	7,939	12,882	20,821		79	9,647	17,126	26,773	
80	6,670	12,382	19,052		80	7,170	12,131	19,301	
81	4,995	8,475	13,470		81	5,924	11,530	17,454	
82	4,124	7,225	11,349		82	4,425	7,879	12,304	
83	6,303	10,780	17,083		83	3,662	6,724	10,386	
84	4,657	6,785	11,442		84	5,656	10,077	15,733	
85	27,522	52,870	80,392		85	26,927	51,970	78,897	

		2028				2029		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
0	222,674	217,150	439,824	0	225,168	219,606	444,774
1	218,709	213,535	432,244	1	221,348	216,139	437,487
2	214,719	209,852	424,571	2	217,536	212,634	430,170
3	211,889	207,293	419,182	3	213,856	209,250	423,106
4	211,161	206,751	417,912	4	211,164	206,792	417,956
5	211,446	207,076	418,522	5	210,594	206,353	416,947
6	214,694	217,187	431,881	6	210,995	206,761	417,756
7	201,715	203,212	404,927	7	214,251	216,874	431,125
8	200,942	202,289	403,231	8	201,295	202,917	404,212
9	200,937	203,601	404,538	9	200,534	202,002	402,536
10	197,883	197,945	395,828	10	200,548	203,325	403,873
11	196,718	199,126	395,844	11	197,513	197,682	395,195
12	202,978	204,458	407,436	12	196,336	198,850	395,186
13	204,824	203,290	408,114	13	202,504	204,107	406,611
14	199,985	202,234	402,219	14	204,111	202,746	406,857
15	214,018	217,833	431,851	15	198,800	201,312	400,112
16	209,594	211,423	421,017	16	212,274	216,473	428,747
17	219,632	222,273	441,905	17	207,489	209,782	417,271
18	186,382	188,327	374,709	18	217,292	220,460	437,752
19	169,862	172,579	342,441	19	184,032	186,513	370,545
20	164,289	166,633	330,922	20	167,425	170,765	338,190
21	150,686	150,503	301,189	21	161,809	164,851	326,660
22	157,232	157,619	314,851	22	148,388	148,860	297,248
23	148,229	151,354	299,583	23	155,050	156,077	311,127
24	131,958	142,159	274,117	24	146,219	149,934	296,153
25	125,336	139,234	264,570	25	130,049	140,819	270,868
26	113,302	127,895	241,197	26	123,485	137,954	261,439
27	126,436	144,150	270,586	27	111,624	126,731	238,355
28	112,776	131,939	244,715	28	124,794	143,023	267,817
29	100,292	118,971	219,263	29	111,295	130,914	242,209
30	94,792	112,674	207,466	30	98,906	117,966	216,872
31	89,024	106,958	195,982	31	93,461	111,670	205,131
32	92,746	112,015	204,761	32	87,793	106,027	193,820
33	92,895	111,485	204,380	33	91,553	111,110	202,663
34	79,569	97,116	176,685	34	91,755	110,623	202,378
35	83,005	100,656	183,661	35	78,493	96,284	174,777
36	79,039	94,438	173,477	36	81,876	99,774	181,650
37	80,357	95,992	176,349	37	77,980	93,618	171,598
38	82,280	100,343	182,623	38	79,322	95,189	174,511
39	76,882	95,428	172,310	39	81,260	99,543	180,803
40	81,132	96,968	178,100	40	75,875	94,603	170,478
41	84,762	102,451	187,213	41	80,055	96,080	176,135
42	86,226	102,373	188,599	42	83,672	101,544	185,216

| | **2028** | | | | | **2029** | | |
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	85,435	100,384	185,819		43	85,142	101,482	186,624
44	84,991	100,398	185,389		44	84,376	99,518	183,894
45	86,401	98,612	185,013		45	83,878	99,468	183,346
46	72,244	80,920	153,164		46	85,213	97,630	182,843
47	78,463	85,872	164,335		47	71,224	80,091	151,315
48	78,492	84,497	162,989		48	77,386	85,012	162,398
49	63,546	69,071	132,617		49	77,425	83,654	161,079
50	60,275	64,270	124,545		50	62,563	68,287	130,850
51	60,676	65,400	126,076		51	59,255	63,464	122,719
52	63,810	67,073	130,883		52	59,657	64,588	124,245
53	61,041	62,705	123,746		53	62,754	66,250	129,004
54	55,566	56,858	112,424		54	60,029	61,930	121,959
55	56,223	56,770	112,993		55	54,479	56,102	110,581
56	42,750	45,141	87,891		56	54,969	55,972	110,941
57	45,073	46,500	91,573		57	41,763	44,484	86,247
58	40,791	42,973	83,764		58	44,044	45,830	89,874
59	37,726	40,117	77,843		59	39,848	42,348	82,196
60	30,334	32,185	62,519		60	36,731	39,495	76,226
61	24,349	29,315	53,664		61	29,411	31,640	61,051
62	21,423	29,678	51,101		62	23,583	28,811	52,394
63	20,173	32,767	52,940		63	20,734	29,170	49,904
64	20,117	34,025	54,142		64	19,519	32,218	51,737
65	21,348	36,701	58,049		65	19,403	33,382	52,785
66	17,531	29,038	46,569		66	20,533	35,930	56,463
67	20,151	34,014	54,165		67	16,838	28,407	45,245
68	19,445	33,876	53,321		68	19,376	33,294	52,670
69	19,104	32,267	51,371		69	18,695	33,158	51,853
70	17,740	27,802	45,542		70	18,190	31,472	49,662
71	16,988	28,812	45,800		71	16,714	27,010	43,724
72	14,747	25,175	39,922		72	16,002	27,993	43,995
73	15,031	25,739	40,770		73	13,875	24,449	38,324
74	13,729	23,727	37,456		74	14,146	24,999	39,145
75	14,885	24,996	39,881		75	12,788	22,861	35,649
76	9,952	15,864	25,816		76	13,734	23,895	37,629
77	8,730	17,619	26,349		77	9,143	15,131	24,274
78	8,329	16,906	25,235		78	8,007	16,816	24,823
79	7,021	14,311	21,332		79	7,634	16,131	23,765
80	8,741	16,164	24,905		80	6,333	13,499	19,832
81	6,379	11,300	17,679		81	7,804	15,091	22,895
82	5,269	10,749	16,018		82	5,683	10,538	16,221
83	3,935	7,341	11,276		83	4,702	10,038	14,740
84	3,268	6,274	9,542		84	3,517	6,857	10,374
85	27,320	54,209	81,529		85	25,582	52,754	78,336

	2030				**2031**		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
0	227,877	222,267	450,144	0	232,072	226,374	458,446
1	223,887	218,643	442,530	1	226,638	221,348	447,986
2	220,219	215,283	435,502	2	222,800	217,829	440,629
3	216,698	212,056	428,754	3	219,407	214,728	434,135
4	213,153	208,770	421,923	4	216,013	211,593	427,606
5	210,612	206,408	417,020	5	212,612	208,397	421,009
6	210,152	206,046	416,198	6	210,178	206,110	416,288
7	210,564	206,464	417,028	7	209,730	205,757	415,487
8	213,827	216,579	430,406	8	210,152	206,183	416,335
9	200,894	202,638	403,532	9	213,421	216,300	429,721
10	200,152	201,734	401,886	10	200,520	202,377	402,897
11	200,183	203,065	403,248	11	199,792	201,482	401,274
12	197,137	197,415	394,552	12	199,811	202,801	402,612
13	195,873	198,509	394,382	13	196,680	197,081	393,761
14	201,800	203,569	405,369	14	195,181	197,981	393,162
15	202,930	201,836	404,766	15	200,629	202,668	403,297
16	197,092	199,984	397,076	16	201,226	200,522	401,748
17	210,175	214,842	425,017	17	195,027	198,383	393,410
18	205,180	207,998	413,178	18	207,873	213,067	420,940
19	214,900	218,624	433,524	19	202,818	206,190	409,008
20	181,571	184,695	366,266	20	212,375	216,778	429,153
21	164,952	168,995	333,947	21	179,066	182,919	361,985
22	159,487	163,199	322,686	22	162,636	167,355	329,991
23	146,254	147,352	293,606	23	157,331	161,681	319,012
24	153,032	154,665	307,697	24	144,282	145,973	290,255
25	144,266	148,596	292,862	25	151,070	153,336	304,406
26	128,195	139,556	267,751	26	142,365	147,334	289,699
27	121,776	136,784	258,560	27	126,481	138,401	264,882
28	110,075	125,666	235,741	28	120,196	135,713	255,909
29	123,271	141,990	265,261	29	108,643	124,691	233,334
30	109,868	129,893	239,761	30	121,800	140,959	262,759
31	97,569	116,965	214,534	31	108,486	128,873	237,359
32	92,222	110,743	202,965	32	96,324	116,040	212,364
33	86,647	105,166	191,813	33	91,068	109,885	200,953
34	90,440	110,271	200,711	34	85,579	104,368	189,947
35	90,613	109,753	200,366	35	89,327	109,426	198,753
36	77,418	95,447	172,865	36	89,467	108,874	198,341
37	80,814	98,949	179,763	37	76,407	94,663	171,070
38	76,982	92,850	169,832	38	79,813	98,176	177,989
39	78,344	94,435	172,779	39	76,038	92,129	168,167
40	80,235	98,718	178,953	40	77,363	93,658	171,021
41	74,865	93,753	168,618	41	79,204	97,865	177,069
42	79,028	95,238	174,266	42	73,902	92,948	166,850

| | | **2030** | | | | | **2031** | | |
Age	Male	Female	Total		Age	Male	Female	Total
43	82,633	100,682	183,315		43	78,050	94,438	172,488
44	84,106	100,634	184,740		44	81,640	99,862	181,502
45	83,289	98,617	181,906		45	83,041	99,748	182,789
46	82,736	98,502	181,238		46	82,171	97,680	179,851
47	84,069	96,688	180,757		47	81,637	97,574	179,211
48	70,243	79,296	149,539		48	82,967	95,783	178,750
49	76,348	84,184	160,532		49	69,298	78,532	147,830
50	76,287	82,756	159,043		50	75,240	83,300	158,540
51	61,525	67,457	128,982		51	75,079	81,801	156,880
52	58,270	62,688	120,958		52	60,522	66,658	127,180
53	58,672	63,806	122,478		53	57,317	61,940	119,257
54	61,732	65,456	127,188		54	57,719	63,052	120,771
55	58,881	61,132	120,013		55	60,570	64,636	125,206
56	53,272	55,326	108,598		56	57,603	60,312	117,915
57	53,756	55,200	108,956		57	52,104	54,575	106,679
58	40,809	43,849	84,658		58	52,583	54,454	107,037
59	43,049	45,183	88,232		59	39,886	43,235	83,121
60	38,814	41,708	80,522		60	41,953	44,519	86,472
61	35,652	38,860	74,512		61	37,693	41,054	78,747
62	28,522	31,113	59,635		62	34,612	38,246	72,858
63	22,845	28,322	51,167		63	27,665	30,601	58,266
64	20,071	28,678	48,749		64	22,134	27,849	49,983
65	18,828	31,612	50,440		65	19,369	28,134	47,503
66	18,654	32,680	51,334		66	18,103	30,951	49,054
67	19,750	35,183	54,933		67	17,935	32,001	49,936
68	16,174	27,797	43,971		68	18,998	34,459	53,457
69	18,632	32,596	51,228		69	15,537	27,206	42,743
70	17,803	32,353	50,156		70	17,749	31,812	49,561
71	17,148	30,597	47,745		71	16,785	31,466	48,251
72	15,747	26,245	41,992		72	16,165	29,753	45,918
73	15,072	27,205	42,277		73	14,835	25,507	40,342
74	13,053	23,749	36,802		74	14,194	26,445	40,639
75	13,185	24,099	37,284		75	12,162	22,897	35,059
76	11,787	21,855	33,642		76	12,161	23,051	35,212
77	12,668	22,846	35,514		77	10,860	20,897	31,757
78	8,394	14,434	22,828		78	11,681	21,848	33,529
79	7,337	16,051	23,388		79	7,700	13,770	21,470
80	6,899	15,232	22,131		80	6,628	15,162	21,790
81	5,627	12,595	18,222		81	6,143	14,228	20,371
82	6,976	14,103	21,079		82	5,007	11,764	16,771
83	5,079	9,845	14,924		83	6,252	13,199	19,451
84	4,213	9,393	13,606		84	4,557	9,216	13,773
85	24,362	52,056	76,418		85	23,964	53,788	77,752

		2032					2033		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**	
0	237,076	231,269	468,345		0	241,830	235,915	477,745	
1	230,868	225,493	456,361		1	235,910	230,429	466,339	
2	225,591	220,573	446,164		2	229,854	224,754	454,608	
3	222,011	217,296	439,307		3	224,826	220,063	444,889	
4	218,740	214,281	433,021		4	221,362	216,866	438,228	
5	215,483	211,231	426,714		5	218,222	213,929	432,151	
6	212,184	208,104	420,288		6	215,060	210,945	426,005	
7	209,763	205,829	415,592		7	211,775	207,829	419,604	
8	209,326	205,484	414,810		8	209,367	205,563	414,930	
9	209,758	205,917	415,675		9	208,941	205,227	414,168	
10	213,042	216,039	429,081		10	209,389	205,668	415,057	
11	200,167	202,131	402,298		11	212,686	215,793	428,479	
12	199,426	201,224	400,650		12	199,806	201,880	401,686	
13	199,358	202,472	401,830		13	198,980	200,902	399,882	
14	195,992	196,559	392,551		14	198,675	201,955	400,630	
15	194,026	197,093	391,119		15	194,845	195,681	390,526	
16	198,938	201,366	400,304		16	192,356	195,808	388,164	
17	199,165	198,933	398,098		17	196,890	199,790	396,680	
18	192,758	196,637	389,395		18	196,900	197,199	394,099	
19	205,516	211,267	416,783		19	190,436	194,865	385,301	
20	200,338	204,377	404,715		20	203,047	209,466	412,513	
21	209,787	214,970	424,757		21	197,813	202,610	400,423	
22	176,719	181,274	357,993		22	207,361	213,295	420,656	
23	160,485	165,847	326,332		23	174,542	179,764	354,306	
24	155,337	160,294	315,631		24	158,498	164,470	322,968	
25	142,374	144,678	287,052		25	153,407	158,991	312,398	
26	149,158	152,082	301,240		26	140,527	143,461	283,988	
27	140,607	146,180	286,787		27	147,392	150,938	298,330	
28	124,897	137,345	262,242		28	138,982	145,125	284,107	
29	118,733	134,732	253,465		29	123,433	136,379	259,812	
30	107,267	123,727	230,994		30	117,328	133,763	251,091	
31	120,373	139,926	260,299		31	105,942	122,773	228,715	
32	107,198	127,930	235,128		32	119,043	138,973	258,016	
33	95,164	115,185	210,349		33	106,000	127,060	233,060	
34	89,991	109,090	199,081		34	94,083	114,394	208,477	
35	84,515	103,566	188,081		35	88,919	108,293	197,212	
36	88,210	108,571	196,781		36	83,453	102,760	186,213	
37	88,387	108,051	196,438		37	87,161	107,774	194,935	
38	75,456	93,929	169,385		38	87,372	107,281	194,653	
39	78,866	97,450	176,316		39	74,559	93,243	167,802	
40	75,093	91,385	166,478		40	77,918	96,702	174,620	
41	76,374	92,857	169,231		41	74,143	90,619	164,762	
42	78,222	97,056	175,278		42	75,436	92,101	167,537	

| | | **2032** | | | | | **2033** | |
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	72,986	92,182	165,168		43	77,288	96,290	173,578
44	77,115	93,678	170,793		44	72,113	91,457	163,570
45	80,617	99,003	179,620		45	76,154	92,883	169,037
46	81,944	98,823	180,767		46	79,565	98,108	177,673
47	81,095	96,781	177,876		47	80,890	97,939	178,829
48	80,579	96,683	177,262		48	80,062	95,920	175,982
49	81,905	94,913	176,818		49	79,561	95,830	175,391
50	68,289	77,715	146,004		50	80,768	93,981	174,749
51	74,063	82,360	156,423		51	67,220	76,850	144,070
52	73,910	80,880	154,790		52	72,927	81,456	154,383
53	59,552	65,887	125,439		53	72,782	79,996	152,778
54	56,395	61,219	117,614		54	58,615	65,146	123,761
55	56,635	62,273	118,908		55	55,347	60,476	115,823
56	59,274	63,791	123,065		56	55,428	61,471	116,899
57	56,366	59,518	115,884		57	58,021	62,976	120,997
58	50,973	53,849	104,822		58	55,171	58,753	113,924
59	51,448	53,732	105,180		59	49,882	53,148	103,030
60	38,870	42,605	81,475		60	50,195	52,991	103,186
61	40,764	43,840	84,604		61	37,768	41,962	79,730
62	36,611	40,421	77,032		62	39,618	43,184	82,802
63	33,610	37,651	71,261		63	35,571	39,810	75,381
64	26,838	30,104	56,942		64	32,644	37,074	69,718
65	21,379	27,326	48,705		65	25,959	29,555	55,514
66	18,632	27,542	46,174		66	20,586	26,757	47,343
67	17,406	30,310	47,716		67	17,924	26,969	44,893
68	17,245	31,343	48,588		68	16,738	29,691	46,429
69	18,277	33,758	52,035		69	16,584	30,707	47,291
70	14,784	26,544	41,328		70	17,420	32,970	50,390
71	16,740	30,947	47,687		71	13,929	25,815	39,744
72	15,826	30,609	46,435		72	15,788	30,114	45,902
73	15,237	28,939	44,176		73	14,922	29,784	44,706
74	13,973	24,796	38,769		74	14,362	28,154	42,516
75	13,240	25,516	38,756		75	13,037	23,929	36,966
76	11,213	21,905	33,118		76	12,224	24,432	36,656
77	11,213	22,053	33,266		77	10,334	20,962	31,296
78	10,001	19,984	29,985		78	10,334	21,104	31,438
79	10,765	20,898	31,663		79	9,205	19,115	28,320
80	6,966	13,000	19,966		80	9,789	19,784	29,573
81	5,899	14,168	20,067		81	6,209	12,141	18,350
82	5,477	13,304	18,781		82	5,258	13,253	18,511
83	4,470	11,005	15,475		83	4,899	12,458	17,357
84	5,622	12,372	17,994		84	4,009	10,315	14,324
85	23,947	55,180	79,127		85	24,882	59,306	84,188

		2034					**2035**		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
0	246,368	240,342	486,710		0	250,577	244,445	495,022
1	240,705	235,117	475,822		1	245,282	239,583	484,865
2	234,929	229,727	464,656		2	239,756	234,451	474,207
3	229,110	224,266	453,376		3	234,204	229,258	463,462
4	224,194	219,651	443,845		4	228,493	223,869	452,362
5	220,855	216,526	437,381		5	223,697	219,323	443,020
6	217,806	213,650	431,456		6	220,446	216,253	436,699
7	214,657	210,676	425,333		7	217,410	213,387	430,797
8	211,387	207,570	418,957		8	214,274	210,424	424,698
9	208,990	205,313	414,303		9	211,017	207,326	418,343
10	208,581	204,986	413,567		10	208,637	205,078	413,715
11	209,042	205,434	414,476		11	208,241	204,759	413,000
12	212,323	215,543	427,866		12	208,689	205,195	413,884
13	199,366	201,565	400,931		13	211,880	215,228	427,108
14	198,304	200,392	398,696		14	198,696	201,062	399,758
15	197,533	201,083	398,616		15	197,172	199,531	396,703
16	193,185	194,411	387,596		16	195,880	199,819	395,699
17	190,330	194,249	384,579		17	191,168	192,866	384,034
18	194,640	198,069	392,709		18	188,101	192,544	380,645
19	194,583	195,440	390,023		19	192,337	196,321	388,658
20	188,020	193,099	381,119		20	192,175	193,689	385,864
21	200,538	207,713	408,251		21	185,580	191,388	376,968
22	195,452	200,976	396,428		22	198,192	206,091	404,283
23	205,110	211,758	416,868		23	193,262	199,477	392,739
24	172,532	178,385	350,917		24	203,030	210,354	413,384
25	156,580	163,180	319,760		25	170,588	177,092	347,680
26	151,539	157,767	309,306		26	154,725	161,968	316,693
27	138,826	142,352	281,178		27	149,817	156,652	306,469
28	145,763	149,895	295,658		28	137,258	141,342	278,600
29	137,481	144,162	281,643		29	144,259	148,942	293,201
30	122,029	135,428	257,457		30	136,038	143,215	279,253
31	115,974	132,804	248,778		31	120,676	134,488	255,164
32	104,713	121,896	226,609		32	114,718	131,922	246,640
33	117,807	138,096	255,903		33	103,572	121,090	224,662
34	104,885	126,257	231,142		34	116,656	137,287	253,943
35	93,008	113,602	206,610		35	103,772	125,450	229,222
36	87,851	107,493	195,344		36	91,936	112,806	204,742
37	82,459	102,011	184,470		37	86,850	106,750	193,600
38	86,177	107,032	193,209		38	81,527	101,314	182,841
39	86,416	106,564	192,980		39	85,252	106,340	191,592
40	73,664	92,539	166,203		40	85,456	105,823	191,279
41	76,966	95,932	172,898		41	72,766	91,815	164,581
42	73,244	89,899	163,143		42	76,065	95,208	171,273

		2034					**2035**	
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	74,546	91,388	165,934		43	72,391	89,221	161,612
44	76,401	95,567	171,968		44	73,700	90,715	164,415
45	71,217	90,702	161,919		45	75,488	94,811	170,299
46	75,168	92,057	167,225		46	70,297	89,914	160,211
47	78,557	97,255	175,812		47	74,224	91,270	165,494
48	79,880	97,096	176,976		48	77,591	96,442	174,033
49	79,071	95,098	174,169		49	78,911	96,292	175,203
50	78,473	94,919	173,392		50	78,009	94,218	172,227
51	79,560	92,992	172,552		51	77,316	93,951	171,267
52	66,191	76,022	142,213		52	78,396	92,045	170,441
53	71,832	80,591	152,423		53	65,200	75,228	140,428
54	71,694	79,148	150,842		54	70,775	79,762	150,537
55	57,550	64,383	121,933		55	70,448	78,272	148,720
56	54,181	59,713	113,894		56	56,362	63,597	119,959
57	54,264	60,700	114,964		57	53,057	58,979	112,036
58	56,814	62,192	119,006		58	53,142	59,958	113,100
59	54,019	58,017	112,036		59	55,649	61,438	117,087
60	48,679	52,431	101,110		60	52,746	57,262	110,008
61	48,831	52,235	101,066		61	47,369	51,698	99,067
62	36,710	41,343	78,053		62	47,520	51,507	99,027
63	38,516	42,551	81,067		63	35,693	40,746	76,439
64	34,570	39,220	73,790		64	37,456	41,940	79,396
65	31,616	36,434	68,050		65	33,501	38,562	72,063
66	25,032	28,957	53,989		66	30,527	35,733	66,260
67	19,825	26,208	46,033		67	24,143	28,380	52,523
68	17,247	26,416	43,663		68	19,096	25,678	44,774
69	16,098	29,094	45,192		69	16,599	25,882	42,481
70	15,801	29,992	45,793		70	15,341	28,423	43,764
71	16,443	32,101	48,544		71	14,911	29,204	44,115
72	13,124	25,114	38,238		72	15,521	31,265	46,786
73	14,892	29,313	44,205		73	12,366	24,439	36,805
74	14,070	28,991	43,061		74	14,047	28,543	42,590
75	13,411	27,194	40,605		75	13,143	28,017	41,160
76	12,041	22,918	34,959		76	12,397	26,071	38,468
77	11,283	23,402	34,685		77	11,119	21,957	33,076
78	9,520	20,065	29,585		78	10,412	22,423	32,835
79	9,521	20,202	29,723		79	8,766	19,212	27,978
80	8,358	18,097	26,455		80	8,654	19,140	27,794
81	8,775	18,530	27,305		81	7,480	16,951	24,431
82	5,543	11,352	16,895		82	7,876	17,371	25,247
83	4,703	12,416	17,119		83	4,964	10,632	15,596
84	4,400	11,686	16,086		84	4,225	11,652	15,877
85	24,278	61,097	85,375		85	24,135	63,965	88,100

		2036				2037		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
0	254,604	248,368	502,972	0	259,132	252,776	511,908
1	249,529	243,724	493,253	1	253,593	247,681	501,274
2	244,365	238,949	483,314	2	248,642	243,122	491,764
3	239,049	234,001	473,050	3	243,677	238,517	482,194
4	233,601	228,875	462,476	4	238,459	233,630	472,089
5	228,005	223,550	451,555	5	233,121	228,564	461,685
6	223,293	219,055	442,348	6	227,606	223,288	450,894
7	220,056	215,997	436,053	7	222,909	218,803	441,712
8	217,033	213,140	430,173	8	219,685	215,756	435,441
9	213,909	210,185	424,094	9	216,673	212,907	429,580
10	210,670	207,097	417,767	10	213,567	209,961	423,528
11	208,304	204,857	413,161	11	210,341	206,880	417,221
12	207,894	204,527	412,421	12	207,964	204,630	412,594
13	208,256	204,890	413,146	13	207,467	204,228	411,695
14	211,208	214,726	425,934	14	207,592	204,397	411,989
15	197,571	200,208	397,779	15	210,080	213,874	423,954
16	195,530	198,281	393,811	16	195,939	198,967	394,906
17	193,871	198,280	392,151	17	193,530	196,754	390,284
18	188,948	191,173	380,121	18	191,658	196,593	388,251
19	185,817	190,811	376,628	19	186,673	189,451	376,124
20	189,950	194,584	384,534	20	183,458	189,092	372,550
21	189,744	191,994	381,738	21	187,547	192,905	380,452
22	183,300	189,805	373,105	22	187,473	190,426	377,899
23	196,017	204,603	400,620	23	181,188	188,353	369,541
24	191,240	198,108	389,348	24	194,009	203,245	397,254
25	201,008	209,034	410,042	25	189,283	196,824	386,107
26	168,704	175,877	344,581	26	199,038	207,790	406,828
27	153,016	160,864	313,880	27	166,967	174,770	341,737
28	148,229	155,635	303,864	28	151,440	159,857	311,297
29	135,812	140,421	276,233	29	146,763	154,707	301,470
30	142,811	148,005	290,816	30	134,425	139,521	273,946
31	134,644	142,279	276,923	31	141,412	147,080	288,492
32	119,421	133,624	253,045	32	133,349	141,418	274,767
33	113,551	131,111	244,662	33	118,255	132,830	251,085
34	102,511	120,347	222,858	34	112,465	130,364	242,829
35	115,503	136,471	251,974	35	101,456	119,603	221,059
36	102,657	124,636	227,293	36	114,343	135,646	249,989
37	90,932	112,066	202,998	37	101,612	123,878	225,490
38	85,911	106,058	191,969	38	89,990	111,378	201,368
39	80,651	100,665	181,316	39	85,028	105,413	190,441
40	84,322	105,624	189,946	40	79,773	99,995	179,768
41	84,489	105,057	189,546	41	83,384	104,883	188,267
42	71,916	91,134	163,050	42	83,571	104,336	187,907

		2036					2037		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	75,209	94,526	169,735		43	71,110	90,492	161,602
44	71,582	88,581	160,163		44	74,397	93,882	168,279
45	72,829	90,009	162,838		45	70,747	87,909	158,656
46	74,546	94,020	168,566		46	71,930	89,270	161,200
47	69,417	89,164	158,581		47	73,645	93,266	166,911
48	73,318	90,519	163,837		48	68,573	88,449	157,022
49	76,664	95,666	172,330		49	72,449	89,802	162,251
50	77,872	95,430	173,302		50	75,669	94,833	170,502
51	76,879	93,282	170,161		51	76,763	94,510	171,273
52	76,200	93,023	169,223		52	75,789	92,386	168,175
53	77,274	91,138	168,412		53	75,125	92,133	167,258
54	64,244	74,467	138,711		54	76,191	90,269	166,460
55	69,563	78,903	148,466		55	63,147	73,677	136,824
56	69,049	77,366	146,415		56	68,201	78,013	146,214
57	55,216	62,841	118,057		57	67,699	76,494	144,193
58	51,972	58,272	110,244		58	54,110	62,113	116,223
59	52,060	59,244	111,304		59	50,926	57,592	108,518
60	54,360	60,664	115,024		60	50,861	58,510	109,371
61	51,356	56,489	107,845		61	52,951	59,870	112,821
62	46,110	50,992	97,102		62	50,020	55,744	105,764
63	46,259	50,805	97,064		63	44,898	50,311	95,209
64	34,714	40,169	74,883		64	45,045	50,126	95,171
65	36,321	41,257	77,578		65	33,665	39,524	73,189
66	32,366	37,838	70,204		66	35,115	40,503	75,618
67	29,483	35,057	64,540		67	31,277	37,140	68,417
68	23,292	27,823	51,115		68	28,482	34,404	62,886
69	18,397	25,165	43,562		69	22,476	27,284	49,760
70	15,830	25,283	41,113		70	17,565	24,589	42,154
71	14,480	27,682	42,162		71	14,953	24,622	39,575
72	14,071	28,446	42,517		72	13,668	26,969	40,637
73	14,654	30,460	45,114		73	13,279	27,716	40,995
74	11,649	23,790	35,439		74	13,835	29,686	43,521
75	13,129	27,595	40,724		75	10,872	22,994	33,866
76	12,153	26,876	39,029		76	12,147	26,482	38,629
77	11,457	25,003	36,460		77	11,235	25,790	37,025
78	10,264	21,042	31,306		78	10,587	23,986	34,573
79	9,605	21,492	31,097		79	9,471	20,173	29,644
80	7,963	18,206	26,169		80	8,741	20,387	29,128
81	7,753	17,941	25,694		81	7,129	17,068	24,197
82	6,704	15,892	22,596		82	6,956	16,832	23,788
83	7,087	16,305	23,392		83	6,026	14,919	20,945
84	4,465	9,978	14,443		84	6,397	15,327	21,724
85	23,881	66,502	90,383		85	23,899	67,261	91,160

		2038					**2039**		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**	
0	263,645	257,169	520,814		0	267,729	261,141	528,870	
1	258,156	252,120	510,276		1	262,702	256,543	519,245	
2	252,736	247,108	499,844		2	257,325	251,573	508,898	
3	247,971	242,706	490,677		3	252,084	246,707	498,791	
4	243,100	238,158	481,258		4	247,407	242,359	489,766	
5	237,987	233,327	471,314		5	242,636	237,862	480,498	
6	232,726	228,306	461,032		6	237,596	233,074	470,670	
7	227,227	223,042	450,269		7	232,351	228,063	460,414	
8	222,543	218,566	441,109		8	226,865	222,810	449,675	
9	219,331	215,528	434,859		9	222,195	218,342	440,537	
10	216,336	212,688	429,024		10	218,998	215,313	434,311	
11	213,243	209,749	422,992		11	216,016	212,480	428,496	
12	210,005	206,657	416,662		12	212,911	209,530	422,441	
13	207,542	204,336	411,878		13	209,587	206,368	415,955	
14	206,810	203,740	410,550		14	206,891	203,852	410,743	
15	206,475	203,557	410,032		15	205,701	202,908	408,609	
16	208,442	212,635	421,077		16	204,852	202,333	407,185	
17	193,949	197,449	391,398		17	206,446	211,118	417,564	
18	191,326	195,077	386,403		18	191,754	195,781	387,535	
19	189,390	194,877	384,267		19	189,067	193,371	382,438	
20	184,326	187,745	372,071		20	187,053	193,177	380,230	
21	181,093	187,434	368,527		21	181,977	186,103	368,080	
22	185,302	191,352	376,654		22	178,884	185,899	364,783	
23	185,369	188,988	374,357		23	183,222	189,927	373,149	
24	179,240	187,028	366,268		24	183,429	187,677	371,106	
25	192,069	201,973	394,042		25	177,368	185,791	363,159	
26	187,385	195,618	383,003		26	190,190	200,778	390,968	
27	197,218	206,655	403,873		27	185,635	194,519	380,154	
28	165,364	173,760	339,124		28	195,535	205,620	401,155	
29	149,986	158,939	308,925		29	163,884	172,838	336,722	
30	145,355	153,798	299,153		30	148,590	158,041	306,631	
31	133,090	138,637	271,727		31	143,997	152,903	296,900	
32	140,112	146,230	286,342		32	131,850	137,826	269,676	
33	132,143	140,626	272,769		33	138,902	145,448	284,350	
34	117,170	132,098	249,268		34	131,021	139,896	270,917	
35	111,381	129,614	240,995		35	116,085	131,364	247,449	
36	100,403	118,856	219,259		36	110,296	128,859	239,155	
37	113,255	134,878	248,133		37	99,416	118,162	217,578	
38	100,630	123,174	223,804		38	112,232	134,163	246,395	
39	89,104	110,736	199,840		39	99,706	122,517	222,223	
40	84,140	104,745	188,885		40	88,211	110,069	198,280	
41	78,887	99,302	178,189		41	83,243	104,054	187,297	
42	82,496	104,186	186,682		42	78,047	98,649	176,696	

		2038					**2039**		
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	82,700	103,656	186,356		43	81,653	103,529	185,182
44	70,344	89,887	160,231		44	81,872	103,014	184,886
45	73,557	93,202	166,759		45	69,552	89,247	158,799
46	69,884	87,203	157,087		46	72,687	92,486	165,173
47	71,070	88,566	159,636		47	69,058	86,531	155,589
48	72,781	92,547	165,328		48	70,246	87,894	158,140
49	67,764	87,766	155,530		49	71,951	91,861	163,812
50	71,515	89,033	160,548		50	66,895	87,032	153,927
51	74,606	93,944	168,550		51	70,518	88,212	158,730
52	75,694	93,629	169,323		52	73,581	93,092	166,673
53	74,738	91,526	166,264		53	74,663	92,783	167,446
54	74,087	91,280	165,367		54	73,723	90,701	164,424
55	74,941	89,362	164,303		55	72,886	90,389	163,275
56	61,914	72,858	134,772		56	73,530	88,418	161,948
57	66,886	77,156	144,042		57	60,724	72,070	132,794
58	66,397	75,655	142,052		58	65,616	76,331	141,947
59	53,042	61,412	114,454		59	65,139	74,845	139,984
60	49,766	56,892	106,658		60	51,856	60,690	112,546
61	49,552	57,757	107,309		61	48,498	56,173	104,671
62	51,594	59,104	110,698		62	48,291	57,031	105,322
63	48,734	55,026	103,760		63	50,289	58,365	108,654
64	43,732	49,652	93,384		64	47,495	54,332	101,827
65	43,737	49,361	93,098		65	42,474	48,907	91,381
66	32,549	38,810	71,359		66	42,340	48,511	90,851
67	33,958	39,776	73,734		67	31,478	38,121	69,599
68	30,233	36,466	66,699		68	32,848	39,073	71,921
69	27,522	33,772	61,294		69	29,232	35,814	65,046
70	21,497	26,677	48,174		70	26,361	33,055	59,416
71	16,612	23,953	40,565		71	20,369	26,005	46,374
72	14,125	23,986	38,111		72	15,713	23,340	39,053
73	12,902	26,282	39,184		73	13,344	23,373	36,717
74	12,531	27,013	39,544		74	12,177	25,620	37,797
75	12,941	28,728	41,669		75	11,717	26,143	37,860
76	10,044	22,062	32,106		76	11,984	27,600	39,584
77	11,237	25,422	36,659		77	9,276	21,174	30,450
78	10,384	24,756	35,140		78	10,392	24,412	34,804
79	9,778	23,018	32,796		79	9,593	23,772	33,365
80	8,622	19,139	27,761		80	8,911	21,861	30,772
81	7,841	19,132	26,973		81	7,737	17,963	25,700
82	6,393	16,016	22,409		82	7,043	17,970	25,013
83	6,258	15,812	22,070		83	5,750	15,049	20,799
84	5,435	14,027	19,462		84	5,649	14,876	20,525
85	25,632	72,860	98,492		85	26,271	76,653	102,924

	2040				**2041**		
Age	**Male**	**Female**	**Total**	**Age**	**Male**	**Female**	**Total**
0	271,492	264,799	536,291	0	274,700	267,913	542,613
1	266,818	260,541	527,359	1	270,612	264,225	534,837
2	261,898	256,021	517,919	2	266,040	260,042	526,082
3	256,688	251,186	507,874	3	261,277	255,647	516,924
4	251,533	246,371	497,904	4	256,149	250,860	507,009
5	246,951	242,070	489,021	5	251,085	246,089	497,174
6	242,250	237,613	479,863	6	246,569	241,824	488,393
7	237,225	232,835	470,060	7	241,883	237,379	479,262
8	231,993	227,834	459,827	8	236,871	232,610	469,481
9	226,520	222,591	449,111	9	231,652	227,617	459,269
10	221,867	218,131	439,998	10	226,195	222,384	448,579
11	218,682	215,109	433,791	11	221,555	217,931	439,486
12	215,688	212,265	427,953	12	218,357	214,897	433,254
13	212,498	209,243	421,741	13	215,279	211,982	427,261
14	208,939	205,889	414,828	14	211,854	208,767	420,621
15	205,790	203,025	408,815	15	207,843	205,068	412,911
16	204,088	201,694	405,782	16	204,186	201,817	406,003
17	202,869	200,830	403,699	17	202,116	200,200	402,316
18	204,246	209,451	413,697	18	200,681	199,176	399,857
19	189,503	194,082	383,585	19	201,990	207,753	409,743
20	186,745	191,684	378,429	20	187,193	192,404	379,597
21	184,715	191,542	376,257	21	184,425	190,063	374,488
22	179,783	184,582	364,365	22	182,533	190,028	372,561
23	176,839	184,493	361,332	23	177,752	183,188	360,940
24	181,305	188,627	369,932	24	174,955	183,210	358,165
25	181,566	186,453	368,019	25	179,469	187,416	366,885
26	175,565	184,634	360,199	26	179,774	185,311	365,085
27	188,457	199,690	388,147	27	173,904	183,580	357,484
28	184,019	193,516	377,535	28	186,856	198,698	385,554
29	193,978	204,675	398,653	29	182,526	192,601	375,127
30	162,460	171,935	334,395	30	192,474	203,742	396,216
31	147,244	157,159	304,403	31	161,084	171,047	332,131
32	142,736	152,081	294,817	32	145,994	156,348	302,342
33	130,697	137,080	267,777	33	141,563	151,326	292,889
34	137,775	144,727	282,502	34	129,624	136,392	266,016
35	129,896	139,164	269,060	35	136,643	144,003	280,646
36	114,998	130,625	245,623	36	128,764	138,426	267,190
37	109,278	128,157	237,435	37	113,979	129,938	243,917
38	98,490	117,516	216,006	38	108,322	127,504	235,826
39	111,268	133,496	244,764	39	97,618	116,914	214,532
40	98,770	121,830	220,600	40	110,286	132,795	243,081
41	87,306	109,377	196,683	41	97,818	121,114	218,932
42	82,393	103,403	185,796	42	86,448	108,725	195,173

| | **2040** | | | | | **2041** | | |
Age	**Male**	**Female**	**Total**		**Age**	**Male**	**Female**	**Total**
43	77,251	98,035	175,286		43	81,587	102,789	184,376
44	80,851	102,908	183,759		44	76,495	97,455	173,950
45	81,010	102,330	183,340		45	80,014	102,246	182,260
46	68,732	88,573	157,305		46	80,112	101,604	181,716
47	71,854	91,803	163,657		47	67,947	87,930	155,877
48	68,266	85,890	154,156		48	71,055	91,152	162,207
49	69,455	87,253	156,708		49	67,506	85,277	152,783
50	71,057	91,121	162,178		50	68,602	86,563	155,165
51	65,967	86,248	152,215		51	70,100	90,329	160,429
52	69,556	87,425	156,981		52	65,071	85,496	150,567
53	72,592	92,274	164,866		53	68,628	86,671	155,299
54	73,667	91,972	165,639		54	71,637	91,489	163,126
55	72,548	89,838	162,386		55	72,511	91,120	163,631
56	71,529	89,459	160,988		56	71,217	88,937	160,154
57	72,166	87,509	159,675		57	70,219	88,563	158,782
58	59,575	71,310	130,885		58	70,848	86,633	157,481
59	64,389	75,536	139,925		59	58,465	70,577	129,042
60	63,735	74,009	137,744		60	63,018	74,713	137,731
61	50,558	59,947	110,505		61	62,192	73,147	135,339
62	47,276	55,479	102,755		62	49,307	59,230	108,537
63	47,077	56,330	103,407		63	46,099	54,809	100,908
64	49,031	57,651	106,682		64	45,906	55,652	101,558
65	46,155	53,543	99,698		65	47,669	56,836	104,505
66	41,129	48,078	89,207		66	44,720	52,662	97,382
67	41,000	47,690	88,690		67	39,837	47,278	87,115
68	30,450	37,455	67,905		68	39,713	46,896	86,609
69	31,783	38,394	70,177		69	29,464	36,811	66,275
70	28,018	35,071	63,089		70	30,486	37,617	68,103
71	25,017	32,257	57,274		71	26,610	34,242	60,852
72	19,304	25,357	44,661		72	23,747	31,488	55,235
73	14,864	22,749	37,613		73	18,297	24,732	43,029
74	12,605	22,782	35,387		74	14,062	22,179	36,241
75	11,387	24,800	36,187		75	11,797	22,052	33,849
76	10,846	25,120	35,966		76	10,543	23,835	34,378
77	11,096	26,524	37,620		77	10,037	24,143	34,180
78	8,562	20,328	28,890		78	10,271	25,499	35,770
79	9,607	23,450	33,057		79	7,898	19,521	27,419
80	8,744	22,590	31,334		80	8,762	22,293	31,055
81	8,005	20,539	28,544		81	7,857	21,236	29,093
82	6,953	16,875	23,828		82	7,201	19,313	26,514
83	6,344	16,900	23,244		83	6,266	15,873	22,139
84	5,190	14,162	19,352		84	5,734	15,916	21,650
85	27,021	80,828	107,849		85	27,273	83,918	111,191

| | **2042** | | |
Age	Male	Female	Total
0	278,449	271,550	549,999
1	273,849	267,364	541,213
2	269,859	263,748	533,607
3	265,435	259,680	525,115
4	260,749	255,329	516,078
5	255,709	250,584	506,293
6	250,707	245,848	496,555
7	246,206	241,593	487,799
8	241,534	237,157	478,691
9	236,534	232,397	468,931
10	231,330	227,413	458,743
11	225,885	222,187	448,072
12	221,234	217,722	438,956
13	217,952	214,618	432,570
14	214,638	211,509	426,147
15	210,763	207,950	418,713
16	206,245	203,867	410,112
17	202,223	200,330	402,553
18	199,938	198,553	398,491
19	198,437	197,491	395,928
20	199,672	206,075	405,747
21	184,889	190,793	375,682
22	182,260	188,562	370,822
23	180,513	188,641	369,154
24	175,882	181,916	357,798
25	173,155	182,017	355,172
26	177,707	186,287	363,994
27	178,123	184,270	362,393
28	172,373	182,621	354,994
29	185,378	197,792	383,170
30	181,087	191,705	372,792
31	191,014	202,818	393,832
32	159,806	170,231	330,037
33	144,831	155,603	300,434
34	140,470	150,629	291,099
35	128,551	135,705	264,256
36	135,504	143,274	278,778
37	127,700	137,739	265,439
38	113,021	129,299	242,320
39	107,422	126,895	234,317
40	96,734	116,286	213,020
41	109,284	132,061	241,345
42	96,914	120,439	217,353

| | **2042** | | |
Age	Male	Female	Total
43	85,634	108,111	193,745
44	80,820	102,208	183,028
45	75,707	96,836	172,543
46	79,142	101,542	180,684
47	79,251	100,912	180,163
48	67,195	87,316	154,511
49	70,288	90,530	160,818
50	66,686	84,617	151,303
51	67,687	85,824	153,511
52	69,176	89,570	158,746
53	64,208	84,774	148,982
54	67,732	85,946	153,678
55	70,526	90,664	161,190
56	71,201	90,230	161,431
57	69,930	88,067	157,997
58	68,952	87,700	156,652
59	69,575	85,789	155,364
60	57,225	69,818	127,043
61	61,510	73,863	135,373
62	60,705	72,314	133,019
63	48,101	58,538	106,639
64	44,964	54,161	99,125
65	44,637	54,877	99,514
66	46,207	55,924	102,131
67	43,342	51,810	95,152
68	38,596	46,504	85,100
69	38,478	46,129	84,607
70	28,264	36,073	64,337
71	28,978	36,748	65,726
72	25,278	33,443	58,721
73	22,548	30,746	53,294
74	17,345	24,129	41,474
75	13,182	21,474	34,656
76	10,932	21,193	32,125
77	9,758	22,915	32,673
78	9,284	23,211	32,495
79	9,504	24,521	34,025
80	7,186	18,551	25,737
81	7,878	20,964	28,842
82	7,070	19,981	27,051
83	6,495	18,182	24,677
84	5,666	14,952	20,618
85	27,989	88,313	116,302

Table 3.5: Projected Dependency Ratios ,2022-2042

Year	Principal Projection	High Projection	Low projection
2022	81.8	81.8	81.8
2023	80.9	80.7	81.0
2024	79.9	79.7	80.0
2025	78.4	78.2	78.5
2026	75.8	75.7	75.8
2027	73.7	73.8	73.6
2028	71.8	72.0	71.5
2029	70.5	70.9	70.1
2030	69.2	69.9	68.6
2031	68.0	69.0	67.2
2032	67.2	68.5	66.2
2033	66.6	68.2	65.3
2034	66.2	68.1	64.6
2035	66.0	68.2	64.1
2036	65.8	68.4	63.7
2037	65.4	68.3	62.9
2038	65.5	68.7	62.7
2039	65.6	69.0	62.7
2040	65.9	69.4	62.8
2041	66.2	69.8	63.0
2042	66.4	70.1	63.1

Table 3.6: Projected Deaths by Sex, Crude Death rates and Life Expectancy

Year	Female	Males	Total	Crude Death Rates	Life Expectancy
2022	55,525	64,140	119,665	7.9	64.7
2023	54,550	63,481	118,031	7.7	65.2
2024	53,692	62,722	116,414	7.4	65.7
2025	53,146	62,230	115,376	7.3	66.1
2026	52,824	61,879	114,703	7.1	66.6
2027	52,161	61,439	113,600	6.9	67.1
2028	52,065	61,395	113,460	6.8	67.5
2029	51,610	61,087	112,697	6.6	68.0
2030	51,368	61,008	112,376	6.5	68.4
2031	51,317	61,082	112,399	6.4	68.8
2032	51,123	61,046	112,169	6.3	69.2
2033	50,995	60,982	111,977	6.2	69.7
2034	50,700	60,717	111,417	6.0	70.2
2035	50,578	60,642	111,220	5.9	70.6
2036	50,403	60,587	110,990	5.8	71.1
2037	50,006	60,415	110,421	5.7	71.5
2038	50,102	60,598	110,700	5.6	72.0
2039	50,101	60,699	110,800	5.5	72.4
2040	50,201	60,949	111,150	5.4	72.8
2041	50,209	61,200	111,409	5.3	73.2
2042	50,127	61,286	111,413	5.3	73.6

Table 3.7: Infant Mortality rates by sex

Year	male	Females	Total
2022	21.5	25.4	23.5
2023	20.5	24.6	22.6
2024	19.6	23.8	21.7
2025	18.7	23.1	20.9
2026	17.8	22.4	20.1
2027	17.0	21.7	19.4
2028	16.2	21.1	18.7
2029	15.4	20.4	18.0
2030	14.7	19.8	17.3
2031	14.0	19.2	16.6
2032	13.4	18.6	16.0
2033	12.6	17.8	15.2
2034	11.9	17.0	14.5
2035	11.2	16.3	13.8
2036	10.5	15.6	13.1
2037	9.9	15.0	12.5
2038	9.3	14.3	11.9
2039	8.8	13.7	11.3
2040	8.3	13.1	10.7
2041	7.8	12.6	10.2
2042	7.3	12.1	9.7

Table 3.7: Infant Mortality rates by sex

Table 3.8: Child Mortality rates by Sex

Year	Female	Male	Total
2022	0.15628	0.21026	0.02991
2023	0.14437	0.20109	0.02794
2024	0.13887	0.19472	0.02673
2025	0.12839	0.18569	0.02487
2026	0.12076	0.17719	0.02337
2027	0.11931	0.17936	0.02324
2028	0.10700	0.16814	0.02108
2029	0.09915	0.16081	0.01974
2030	0.09116	0.15239	0.01838
2031	0.08614	0.14591	0.01746
2032	0.07954	0.14076	0.01655
2033	0.07377	0.13338	0.01556
2034	0.06664	0.12606	0.01448
2035	0.06183	0.11885	0.0136
2036	0.05714	0.11386	0.01289
2037	0.05262	0.10903	0.0122
2038	0.04828	0.10375	0.01148
2039	0.04478	0.09935	0.01088
2040	0.04142	0.09451	0.01025
2041	0.03819	0.09051	0.00969
2042	0.03571	0.08603	0.00914