



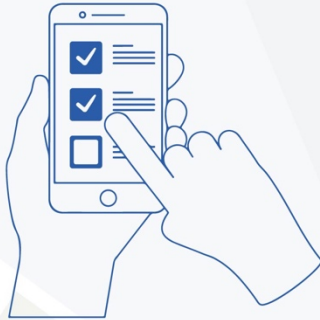
REPUBLIC OF RWANDA



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NISR
NATIONAL INSTITUTE OF
STATISTICS OF RWANDA



5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

Thematic Report

POPULATION PROJECTIONS



“Be counted because you count - Ibaruze kuko uri uw’agaciro”





Ministry of Finance and Economic Planning
National Institute of Statistics of Rwanda

Fifth Rwanda Population and Housing Census, 2022

Thematic Report
POPULATION PROJECTIONS

July, 2023



The Fifth Rwanda Population and Housing Census, 2022 (RPHC 2022) was implemented by the National Institute of Statistics of Rwanda (NISR). Fieldwork was conducted from 16th to 30th August, 2022.

Additional information about the 2022 RPHC may be obtained from the NISR:

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LIST OF ABBREVIATIONS

ASFRs	Age-specific fertility rates
ASDR	Age-specific death rate
AU	African Union
CAPI	Computer-Assisted Personal Interviews
CBR	Crude birth rate
CDR	Crude death rate
CPR	Contraceptive prevalence rate
DHS	Demographic and Health Survey
EAs	Enumeration areas
EDPRS	Economic Development and Poverty Reduction Strategy
EICV	Integrated Household Living Conditions Survey
GDP	Gross Domestic Product
GFR	General fertility rate
GIS	Geographic Information System
GoR	Government of Rwanda
HHs	Households
ICT	Information and Communications Technology
IMR	Infant mortality rate
LEB	Life expectancy at birth
MoH	Ministry of Health
NISR	National Institute of Statistics of Rwanda
NRR	Net reproduction rate
NST	National Strategy for Transformation
ONS	Office for National Statistics UK
PES	Post-Enumeration Survey
RDHS	Rwandan Demographic and Health Survey
REMA	Rwanda Environment Management Authority
RPHC5	The Fifth Rwanda Population and Housing Census
RWF	Rwandan Franc
SDGs	Sustainable Development Goals
TFR	Total fertility rate
U5MR	Under-five mortality rate
UK	United Kingdom
UN	United Nations
VUP	Vision 2020 Umurenge Programme



FOREWORD

The Government of Rwanda, through the National Institute of Statistics of Rwanda (NISR), conducted the Fifth Rwanda Population and Housing Census in August 2022. The Census results provide updated demographic, social and economic indicators for policy formulation and planning to support the national development agenda. Census results will also help in tracking the implementation of national, regional, continental and global development goals, such as the National Strategy for Transformation (NST), the AU Agenda 2063, and the Sustainable Development Goals (SDGs).

The Population and Housing Census in Rwanda dates back to the year 1978 when the first ever-modern census was implemented. The second, third, and fourth censuses were carried out in 1991, 2002, and 2012 respectively. The 2022 Rwanda Population and Housing Census marks therefore the fifth in the series following the United Nations Recommendations to conduct a census every ten years.

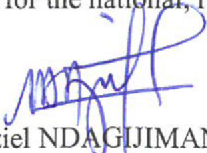
Considering census' crucial importance for the planning process, the Government of Rwanda has made the Population and Housing Census a priority to be undertaken every 10 years and adopted the use of technologies for timely delivery of census results for use.

Results of the 2022 Population and Housing Census provide population numbers from national to the lowest administrative level, as well as demographic and socio-economic indicators at both national and district levels. The census remains the only national data collection exercise that can provide the lowest levels of disaggregation to support decentralised decision making across the country.

I would like, therefore, to take this opportunity to thank all stakeholders that contributed to the success of the 2022 Rwanda Population and Housing Census. They include Ministries and other Government institutions, international organizations such as the World Bank (WB), the European Union (EU), the United Nations Population Fund (UNFPA), One-UN, UN Women, UNICEF, UNECA, the United Kingdom AID (UKAID), ONS, the African Development Bank (AfDB), the USAID, ENABEL, PARIS 21 and others for their support in diverse ways.

My special thanks go to the local government leaders from the province to the village levels who contributed a lot to the success of the 2022 Rwanda Population and Housing Census. Exceptional gratitude goes also to all enumerators and all field personnel, who collected the information and all respondents for their cooperation and dedication. The National Institute of Statistics of Rwanda (NISR) deserves special appreciation for the excellent operational and coordination of all census activities.

I finally recommend that the invaluable information contained in the different thematic reports of the 5th Rwanda Population and Housing Census be used as updated evidence for all decision and policy making for the national, regional and global development programs.


Dr. Uzziel NDAGIJIMANA
Minister of Finance and Economic Planning



ACKNOWLEDGEMENTS

The National Institute of Statistics of Rwanda (NISR) is pleased to release the results of the Fifth Rwanda Population and Housing Census (RPHC5). The execution of different Census phases: preparatory works, data collection, data processing, tabulation and data analysis; spans for a period of about four years between 2020 and 2023.

NISR has produced several thematic reports to be of direct help to policy makers, planners, local authorities and other census users. The reports provide key information, mainly population size and distribution, education, settlement, population of particular interest (children, youth, women, elderly, etc.), and population projections to mention but a few. NISR expects that results from these reports supplemented by the district profile reports will meet the demand of census data users across board.

On this occasion, I would like to extend my sincere gratitude to the Government of Rwanda and development partners for availing financial, logistical and technical support to the 2022 RPHC. The NISR would like to appreciate all stakeholders who worked tirelessly with us to ensure that the 2022 Rwanda Population and Housing Census operation was successful.

Special recognition also goes to the Ministry of Finance and Economic Planning, Ministry of Defence, Ministry of Local Government, Ministry of Education, Ministry of Foreign Affairs, Ministry of ICT and Innovation, Ministry of Interior, Ministry of Health, Ministry in Charge of Emergency Management, the Rwanda National Police, Rwanda Correctional Services, Rwanda Biomedical Center (RBC), Rwanda Information Society Authority (RISA), Rwanda Utilities Regulatory Authority (RURA), Rwanda Public Procurement Authority (RPPA), Office of Government Spokesperson (OGS), and Rwanda Broadcasting Agency (RBA) for their direct involvement in awareness campaign, logistical and data collection operations.

I also wish to express my appreciation to the local government authorities and NISR staff for their excellent operational organization and to the tens of thousands of enumerators and supervisors for their painstaking efforts throughout the data collection phase.

Finally, to the people of Rwanda, residents, and visitors, your cooperation was crucial towards the success of the census.

Thank you.



MURANGWA Yusuf
Director General,
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EXECUTIVE SUMMARY

Population projections are widely used virtually in all government and private sectors given that they are inevitable for informed decisions by policy makers at all levels especially during the intercensal period. This is particularly so for the case of Rwanda which is densely populated country with a high population growth rate.

Over the last two decades, the country has experienced rapid demographic and social changes. The overall objective of this report is to present reliable information on the various components of the projected population between 2022 and 2052 to decision-makers, planners and development partners and inform the Rwanda's vision 2050.

The standard cohort component method was applied in generating the Rwanda population projections based on the 2022 Fifth Population and Housing Census data. The projections were generated based on three scenarios (high, medium and low) formulated using assumptions regarding future course of fertility and mortality, and reflecting on past trends and other existing and future development policies. The medium assumption scenario is regarded as the most likely projection.

The 2022 RPHC recorded a total resident population of 13,246,394 people as of 15th August 2022, with a slightly higher representation of women (51.5%). Both fertility and mortality levels remain relatively high, although the rates have decreased substantially over the past two decades.

Indeed, under the current fertility conditions, a Rwandan woman would have 3.6 children on average at the end of her reproductive life when compared to a total fertility rate of 5.9 in 2002 and 4.0 in 2012. The level of mortality has declined considerably. In particular, infant mortality rate dropped considerably from 118 per 1000 live births in 1991 to 49 per 1000 in 2012, then to 29 per 1000 in 2022.

The results from the population projections demonstrate evidence that in the next 30 years, the Rwanda population is expected to be considerably different in terms of size, structure and composition than it is currently. At current level of the population growth (2.3%), the Rwanda population would double in 30 years.

Evolution of fertility and mortality

Regardless of the projection scenarios, fertility rates will decrease in the next 30 years. The current decline in fertility is assumed to continue over time with the

total fertility rate decreasing from 3.6 children per woman to 2.9 (high scenario), 2.6 (medium scenario) and 2.3 (low scenario). The annual number of births is projected to increase from 367,312 in 2022 to 465,194 in 2052 according to the medium scenario. Mortality will also decrease, irrespective of the projection scenarios and the life expectancy is most likely to continue increasing with a continuous effort to improve the wellbeing of the population.

According to the medium scenario, life expectancy at birth is likely to increase from 69.7 years to 78.0 years.

Size and density of future population

The Rwanda population is projected to increase from 13.2 million in 2022 to 24.2 million (high scenario), to 23.8 million (medium scenario), and to or 23.4 million (low scenario) by 2052.

The absolute difference between the assumption scenarios is trivial, which suggests that the future size of Rwandan population would be approximately 80% more than the current population.

A direct consequence of this evolution is the unprecedented increase in the population density, as high as 903 inhabitants per square kilometer according to the medium scenario in 2052.

The population age-structure depicted by the population pyramid of Rwanda in 2052 will be quite different from the one in 2022. The population will be less younger with the median age increasing from 21 years in 2022 to 27 in 2052. The major change will be a decrease in the share of children aged 0-14 years in the total population, and an increase in the population aged 15 years and above. This reflects the demographic transition from high birth and death rates to lower ones and a demographic window for the country. This will yield a demographic dividend which is an economic benefit that the country would earn from an investment in the youthful population.

Evolution of the urban and rural population

The urban population is expected to increase from 27.9% in 2022 to 70% in 2052 as stated in the vision 2050. This rapid growth translates into an expected urban population that is multiplied by a factor of four in the next 30 years: 3.7 million in 2022 to 16.6 million, according to the medium scenario.

However, the rural population is expected to increase from 9.5 million in 2022 to: 9.6 million in 2026, then start decreasing up to 7.1 million in 2052 according to the medium scenario.

Both the urban and rural populations will be less younger with a median age increasing from 22 years to 27 years for the urban and from 20 years to 28 years for the rural between 2022 and 2052.

Evolution of some specific interventions target groups

The sizes of specific population sub-groups such as the school-age population, the working-age population, the health interventions group, the elderly, the children, youth, and the legal age-groups categories are expected to increase substantially over the next 30 years, especially in urban areas.

For instance, at the national level, the school-age population is expected to increase from 5.2 million of people aged 3-18 to 7.2 million between 2022 and 2052, equivalent to an increase of 39% with marked differences by place of residence.

The proportion of the working-age population aged 16-64 years in Rwanda is expected to increase from 56% in 2022 to 61% in 2052. This increase will be even higher in urban area where the working-age population is expected to increase fivefold in thirty years. In contrast, a decrease of the working-age population is expected in rural areas mainly due to urban population growth and rural-urban migration.

The size of the elderly aged 60 and above is expected to have tripled between 2022 and 2052. The increase is expected to be even more substantial in urban areas where the number of the elderly in 2052 is expected to be 9 times greater than in 2022; whereas in the rural areas, the increase is expected to be twofold.

The increase also varies by sex, regardless of the place of residence. The increase in relative terms is expected to be more accentuated among males than

females at national and rural levels than in urban areas.

For instance, at the national level, the increase in the male elderly population between 2022 and 2052 is expected to be 221% as compared to 178% among females.

Evolution of the private households

The number of private households increased from 2.4 million to 3.3 million between 2012 and 2022 and would increase to 5.3 million by 2032 and 7.9 million by 2052.

The number of private households will increase sixfold in urban area whereas in rural areas this increase will be only 83%. The mean size of the households will vary slightly, decreasing from 4.3 members per household to 4.1 in 2032 with little variations between urban and rural areas. The annual number of newly created households will increase continuously over time: from around 98,000 in 2023 up to about 198,000 in 2052.

Policy implications

A significant threat to population and development in Rwanda is the increasing land pressure. The country needs to put in place explicit policies to deal with the unavoidable and foreseeable population overcrowding aside from the current policies aimed at slowing down the population growth. The expected growth of the population would exacerbate pressure on land, settlements/housing, physical infrastructure and resources. This would imply revisiting urban planning, mode of construction, and monitoring related interventions within the high population growth context, while paying attention to the future development of new urban settlements including roads, transport networks, sewage disposal, environmental infrastructure, water and electricity supply, health and educational facilities and other essential community facilities.

The size and growth rate of future youth and working-age population will pose additional challenges in terms of generating sustainable employment and livelihood opportunities in both urban and rural areas of Rwanda.

This calls for essential investments in human capital development especially investment in education, health, and economic reforms so that the country has a healthy, well educated, and highly skilled labor

force that is gainfully employed as articulated in the Vision 2050.

The decline in fertility and improvements in adult and old age survival rates would imply that the future dependency ratio is expected to be sensitive to the decreasing number of children and increasing number of elderly people in the population. This would have implications on providing social support

and healthcare and living arrangements of the elderly population.

Consequently, there is great need to put in place appropriate strategies towards provision of social support, health care and living arrangements of the elderly population in both urban and rural areas but also retirement planning.

CHAPTER 1: OVERVIEW OF THE FIFTH RWANDA POPULATION AND HOUSING CENSUS

1.1. Context and justification

The history of the Population and Housing Census in Rwanda dates back in the 1970s. To date, five modern censuses have been successfully conducted in Rwanda: 1978, 1991, 2002, 2012 and 2022.

In line with the United Nations Decennial Census Programme, the 2022 Census is the Fifth Rwanda Population and Housing Census (RPHC5) in series.

Since 2000, and following the endorsement of recommendations from major international conferences held under the auspices of the United Nations, the Government of Rwanda (GoR) has been focusing on the long-term Vision 2020 that aims at transforming Rwanda into a middle-income country. Rwanda pursued the Millennium Development Goals (2000-2015) on the international scene and currently seeks to achieve the Sustainable Development Goals (SDGs) as well as Rwanda's Vision 2050. These goals have been implemented through the medium-term planning framework of the Economic Development

and Poverty Reduction Strategy (EDPRS) and the National Strategy for Transformation (NST1). The measurement of progress in implementing national and international programmes in line with various AU and UN recommendations calls for availability of updated demographic and socio-economic statistical data to inform selected indicators at different levels.

The RPHC5 is a reliable and comprehensive source of such data. It was implemented in a way that allows the disaggregation of indicators at the lowest geographical level where it is applicable. The RPHC5 was undertaken to update the national mapping and demographic databases, to provide indicators for monitoring poverty reduction strategies and achievement of national, regional, and international development goals (NST1, Vision 2050, AU Agenda 2063, SDGs, etc.) and to strengthen the technical capacity of the National Institute of Statistics of Rwanda (NISR).

1.2. Legal and institutional frameworks

As an essential precondition for Census execution, the legislation of its operations was secured by the law No. 53bis/2013 of 28/06/2013 establishing the National Institute of Statistics of Rwanda and determining its mission, organization and functioning; and law No. 45/2013 of 16/06/2013 on the organization of statistical activities in Rwanda.

In order to ensure focused functioning during the whole period of Census execution, a Census Unit of NISR coordinated the overall implementation of the 2022 RPHC5 with support from other NISR units.

1.3. Objectives of the Census

The overall goal of the Fifth Rwanda Population and Housing Census (PHC5) is to contribute to the improvement of the quality of life of the Rwanda population by furnishing the Government and other stakeholders with relevant, reliable, and timely data and information for development planning, policy formulation and service delivery as well as for monitoring and evaluation of development programmes.

Specifically, the 2022 Rwanda Population and Housing Census has been implemented and is well placed to:

- Have increased availability and accessibility of accurate, timely and reliable data on demographic and socio-economic characteristics for evidence-based decisions, policy formulation and monitoring and evaluation of development frameworks at national, sub-national and sectoral levels;
- Have increased knowledge of stakeholders, at all levels, on population characteristics, patterns and trends;
- Have strengthened national capacities in data collection, processing, analysis, dissemination

and utilization, including geographic information system (GIS).

- Have increased utilization, at all levels, of data and information for designing, monitoring and evaluating development programmes;

1.4. Census phases and Methodology

1.4.1. Census phases

Following the preparatory phase of the Census, which consisted of the production of the project document detailing all activities, schedule and Census budget, the following technical activities were undertaken:

- Census mapping conducted between 18th October, 2020 to 15th July, 2021;
- A Pilot Census conducted between 16-30 September, 2021;
- Questionnaire and manual development;
- Census publicity and sensitization campaign;
- Recruitment and training of field staff;
- Census enumeration conducted between 16 -30 August, 2022;

- Post Enumeration Survey conducted between 16-30 September, 2022; and
- Post-census activities, including analysis and dissemination of census results.

The success of the RPHC5 is widely attributable to the rigorous pre-census planning and robust census enumeration monitoring undertaken by the NISR as well as the remarkable support received from the Government, people of Rwanda and the generous technical and financial assistance from international development partners.

1.4.2. Census methodology

1.4.2.1. Census mapping

Census mapping was a crucial phase of the 2022 RPHC. The purpose of the census mapping is to divide the whole country into well-delineated enumeration areas that constitute the smallest operational census units to be assigned to each enumerator during the enumeration period.

The mapping used the latest versions of technology including satellite imagery and ArcGIS software to collect and document detailed information about the administrative units of the country, including boundaries, and locations of major social GPS coordinates of housing units and economic infrastructure (schools, health centres, hospitals, markets, administrative offices, etc.). These activities were carried out together with the estimation of the population and were used for delimitation of enumeration areas (EAs) in all villages (Imidugudu) of the country.

The Census mapping operation lasted for about 9 months (from 18th October, 2020 to 15th July, 2021), which enabled the NISR to better estimate the number of staff to be recruited (e.g., enumerators, team leaders, supervisors, etc.) and all logistics for

the main field data collection. Details from the Census mapping also provided guidance for adequate planning of the other census infrastructures and facilities required for field activities.

The outcomes of the Census mapping included the production of a new sampling frame for future surveys and an updated administrative area boundary map for Rwanda. In total, the country was delineated into 24,339 enumeration areas within the current boundaries of administrative units, consisting of five provinces, 30 districts, 416 sectors and 2,148 cells and 14, 436 villages. This allows for easy compilation of census results in these administrative entities.

1.4.2.2. Pilot Census

Prior to the RPHC5, a pilot census was designed for testing the census questionnaires, other census data-collection tools, enumeration time requirements and the state-of-preparedness of the entire field work organisation of the census.

The pilot census was conducted from 16th to 30th September, 2021 on a sample of 600 EAs, including

416 randomly selected EAs across all sectors and 184 purposively selected EAs in the areas bordering neighbouring countries to Rwanda and in remote rural areas in order to test the internet connectivity, data transmission, and the availability of electricity. The pilot census was initially planned for 16th to 30th August, 2021 just to fall one year before the main census but was postponed for one month to ensure adequate preventive measures against the spread of Covid-19.

The pilot census was a rehearsal for the actual census enumeration during which the various methods and procedures for field organisation and operations as well as the census publicity/awareness campaign, census maps production, field remote monitoring, data transmission and storage, ICT infrastructure, and data analysis were tested.

The lessons learnt from the pilot census exercise were used to revise some census procedures and instruments to ensure a smooth/successful implementation of the actual census enumeration.

1.4.2.3. Questionnaires and manuals

The questionnaires' design for the 2022 RPHC consisted of updating the questionnaires used during the 2012 census coupled with consultations with stakeholders such as planners and policymakers from different sectors, ministries, other government institutions, private sector, and government's stakeholders,... in order to collect their needs in terms of statistical data. After the development of the questionnaires and the instruction manual, the team of analysts developed a questionnaire specifications to support and ensure a smooth translation of the paper based questionnaire into the CAPI questionnaire by the IT and data processing team.

The lessons learnt during the pilot census were used by the NISR to improve and finalise the census questionnaires, containing 131 variables, as well as to revise the manuals of instructions for all the census functionaries.

The questionnaires used for data collection are presented in Annex of this report. Two different types of questionnaires were administered: one for private households and one for institutional households. The questionnaire for private households contained a person record, a household record and a mortality

record. The questionnaire for institutional households contained only a person record with few questions.

1.4.2.4. Census publicity and sensitisation campaign

The success of the census is dependent upon the cooperation and participation of the entire populace. It therefore, becomes imperative to sensitize and educate the public on the importance of the census, an objective that was achieved through the implementation of the communication strategy developed for the census. A phased approach was assumed in implementing the communication strategy that includes awareness in different ways and dissemination mechanisms.

Some of the methods used for publicizing the 2022 RPHC are as below:

- a. Digital Communication Programme through websites, social media, and mobile platforms;
- b. Public Relations, events and mass communication;
- c. Traditional Advertising through mass and outdoor media;
- d. Community Mobilization (Umuganda).
- e. Radios/TVs shows communication on the census calling for the public participation.

Prior to census enumeration, a national publicity and sensitisation campaign was implemented in order to inform the public about the importance and relevance of the census (RPHC5), as well as to seek the active participation, involvement and collaboration of administrative authorities during the census enumeration.

A subtle and targeted publicity and awareness campaign was conducted before the census, which was later intensified and expanded to cover all districts and villages across.

NISR was responsible for organizing and coordinating, as well as preparing and implementing appropriate communication strategies to all communities at both national and district levels. The materials were appropriately packaged and delivered to the districts for the implementation of communication activities. In addition, the NISR coordinated and implemented communication

interventions as guided by the communication strategy, and where necessary, by the prevailing conditions at the district level. Census's tasks force at Province and District levels played an important role in the census public awareness.

The census results published including the population projections attest to the high level of cooperation of the political and administrative authorities and the effective participation of the general public in the entire census enumeration operation and processes.

1.4.2.5. Recruitment and training of field staff

The RPHC5 was conducted by personnel from various institutions: the NISR (the census executing agency), the Rwanda Defence Force through involvement of the Ministry of Defence, the Ministry of Emergency Management, the Rwanda National Police, the Rwanda Correctional Services and MINEDUC (Sector Inspectors of education and teachers).

The recruitment of Census functionaries was done by each institution according to the needs (i.e., number and categories of staff needed) of the NISR, except in the case of teachers whose recruitment was done by the NISR in collaboration with administrative authorities at the district and sector levels.

At each stage of census implementation, the necessary induction and mandatory training of NISR staff and census personnel took place. For example, the census mapping phase was preceded by the training of cartographers, while the pilot census and the actual census enumeration were preceded by the training of enumerators, data quality monitors and their supervisors.

About twelve weeks prior to the commencement of actual Census enumeration, cascaded trainings were organised for all categories of census functionaries, namely:

- a. Core training for 59 people (exclusively NISR staff);
- b. Master training for 200 master trainers (NISR staff expanded to the Data quality monitors/team leaders and special institutions national coordinators);
- c. Training of trainers for 1,748 trainers organised in 30 training centres, one centre per district; and

- d. Training of 26,536 enumerators in 445 training centres spread across all sectors of the country.

The census training sessions focused on understanding of census questionnaire content, census enumeration processes and the correct completion of census questionnaires, reading and interpretation of census maps, practical role plays, and field practice. All the trainers and trainees were subjected to mandatory qualifying tests which they had to pass before being appointed.

In order to mitigate the risk of declining quality of training at the various cascading trainings, the training content was recorded in audio-visual materials from the studio. The recorded materials were projected in each training centre and were registered in each trainee's telephone for use in case of electricity outage or at home.

Regarding the organization of the training in each centre, four trainers were in charge of the training centre.

The training in each of the centres were coordinated at the central level by NISR trainers who moderated all training sessions using CISCO Webex to ensure that all contents were covered and timely management of the sessions.

1.4.2.6. Actual census enumeration

As planned, the actual census enumeration of the population in private and institutional households was conducted across the country from 16th to 30th August 2022, immediately after the Census reference night (the night of 15th to 16th August, 2022). Although data-collection activities were carried out by well-trained enumerators, quality assurance of the Census enumeration was ensured through close supervision at various levels.

The census personnel deployed for the RPHC5 comprised the following personnel:

- a. Enumerators and support staff;
- b. Sector supervisors;
- c. Field monitors/data quality monitors and district team leaders;
- d. Field analysts, data analysts; and
- e. National coordinators.

In accordance with the instructions contained in the census manual, each personnel ensured the operations of daily census activities within their area of supervision. Enumerators were accountable for the work done on a daily basis to their sector supervisors, who monitored the progress using dashboards and field visits facilitated by two motorcycles hired to facilitate the transport of Sector Supervisors in their daily supervisory activities.

As the dashboard was accessible to all supervisors at different levels of supervision, each supervisor was expected to understand what was going on regarding the data collection and then provide explanations for any identified issues.

A team of 60 data monitors was working at NISR headquarters coordinated by 10 field analysts. They were responsible of the follow up on the progress of data collection through the dashboards in all enumeration areas. They interacted with sector supervisors on a daily basis by identifying the enumeration areas with low completion rates, and then suggesting possible solutions including redeployment of those who completed enumeration in EAs lagging behind. They were also reporting any issue that needed special attention of the coordination team.

The dashboards allowed coordination team to continually monitor the progress of census enumeration in all the 24,399 enumeration areas but also ensuring for quality of the census. The use of dashboards allowed the identification of the enumeration areas with risk of not completing the enumeration on time and where additional resources and support were needed (e.g. enumerators, means of transportation to ensure the completeness).

1.4.2.7. Post-enumeration activities

The post-enumeration activities include the Post-Enumeration Survey (PES), data processing, release of results, thematic analysis, and dissemination of census results. The use of technology at all stages of the census enabled the rapid and timely publication of the main indicators report, as well as the tabulations and summary results contained in the thematic reports and other census products.

The PES was conducted from 16th to 30th September 2022, just in one month after the main census enumeration. The aim of the PES was to assess the census coverage/completeness and quality of the census data.

A total of 180 enumeration areas were sampled from all districts of the country. To assess census coverage, PES and census records were matched, a task that was carried out using data science techniques and the Python programming language. Matching is the process of checking whether records from two different data sets relate to the same household and/or person match or not. In this work, both automatic and clerical matching methods were used.

The census dataset –stabilisation, data-processing, and data-editing processes were completed within two months, after which census data tables for all thematic reports were generated.

The final results were subjected to an in-depth analysis across 18 generic themes (one of which is presented in this report) in accordance with the analysis plan developed for each theme. Census monographs for each of the 30 districts will also be produced.

1.4.2.8. Data quality assessment

An independent quality review (available as an internal report to NISR) was conducted in parallel with the thematic analysis. This investigated the work done prior, during, and after the census enumeration to maximise the level of data quality. The assessment confirmed strong planning and quality assurance throughout the enumeration. Assessment of the key demographic and socio-economic variables also confirmed the good quality of the RPHC5 data in terms of representation of the population.

The overall conclusion of the assessment is that the RPHC5 was implemented with strong quality controls and gives an excellent representation of the population of Rwanda with generally good measurement of its structure, both in terms of spread and demographic and socio-economic characteristics. The high quality of the data with respect to coverage and representation is confirmed by the results of the Post-Enumeration Survey, which measured the net coverage of the household population in the RPHC5 to be around 99% nationally

with little variation across regions and by age and sex. Gross under-coverage was around 1.8% while gross over-coverage (erroneous inclusions) was around 0.2%.

The conclusion of excellent representation is also consistent with the plausible growth rate for the population over the intercensal period implied by the national results.

Some quality issues were identified on a few population characteristics. These include age heaping, particularly for ages with terminal digits 0 and 5. However, summary measures from Whipple's index, Myers' index and the UN joint score indicate comparatively some improvement and a reduction in

age heaping in the 2022 Census compared to the 2012 Census. There is also some evidence of under-reporting of infant deaths, and across other ages - hence the use of indirect methods is recommended for estimating mortality indicators.

In conclusion, there were no major quality issues identified in the 2022 Rwanda Population and Housing Census, except for some economic activity variables with low-quality reporting. The evaluation of key demographic and socio-economic variables as well as the triangulation of the data with other sources generally confirm the excellent quality of the RPHC5. Thus, the final database of the 2022 Rwanda Population and Housing Census is of high quality.

CHAPTER 2: JUSTIFICATION AND OBJECTIVES OF THE POPULATION PROJECTIONS

2.1. Context

Since the 1994 genocide against Tutsi, Rwanda has made considerable progress in restoring peace and political stability, human development and social and economic transformation. The development landscape has changed considerably since the adoption of the Vision 2020. The enabling factors for this social development are wide ranging including: strong political commitment, peace and stability, good governance, accountability, promotion of home grown solutions, effective decentralisation policies along with social reforms and programme interventions but also evidence based decision making.

The establishment of new villages in rural areas (Umutugudu) through resettlement programmes, universal health insurance scheme (Mutuelle de santé), decentralization of health facilities at lowest administrative levels and Economic Development and Poverty Reduction Strategy (EDPRS) are examples of successful social and health care interventions in Rwanda (Ministry of Finance and Economic Planning, 2013; May and Kamurase, 2009). Despite these achievements, Rwanda's future has been threatened by a high rate of population growth, which in turn has a negative consequence on physical and natural resources. In fact, Rwanda is one of the countries in Africa with a high population density (PRB, 2022), where excessive population growth puts severe pressure on land, settlements and living conditions (NISR, 2007).

For a long time, the country has tried to integrate population issues into development programmes

through various efforts including the redistribution of population and land, and has been successful with direct interventions in reducing the growth rate through effective family planning and health care programmes (Ministry of Finance and Economic Planning, 2013; NISR, MoH and ICF International, 2012; Singh et al. 2012; ONAPO, 1990).

For the last two decades, the country has been implementing multidimensional population policies that include several features such as land management, improving health conditions of the population, universal access to health care including reproductive health and family planning services, and interventions aimed at improving the levels of education for both girls and boys. In 2020, the government launched the Vision 2050 programme with the aim to transform Rwanda into an upper-middle income country with a target of reaching GDP per capita of over 4,036 USD by 2035 and 12,476 USD by 2050.

It is in this context where past, current and future population data become critically important in allocating resources for planning, implementation, monitoring and evaluation of all development programmes. More precisely, in order to support national, regional and local planning, the country needs to generate timely and reliable data to monitor demographic, social and economic changes, assess the impact of past interventions and integrate population variables in future interventions and planning.

2.2. Justification for Population Projections

The Fifth Rwanda Population and Housing Census was conducted from 16th to 30th August 2022, ten years after the previous one (2012) as recommended by the United Nations (UN, 2017) in order to provide to the Rwandan Government, its development partners and all decentralized structures with reliable and up-to-date data disaggregated down to the lowest geographical level needed for an accurate

description of the demographic and socio-economic characteristics of the population.

Population projections are inevitable tools for decision makers and planners.

Government ministries representing virtually all sectors, particularly health, education, transport, environment, social welfare and housing, constantly

seek population projections of future demographic parameters for planning purposes in general, but also for resources' allocation in particular.

Population projections provide information not only on the future total population, but also on population disaggregated by age and sex for specific sub-groups of the population such as school-age, working-age, the elderly, females in the reproductive ages as well as the expected number of births and deaths, the number of new households to be created, and other relevant estimates for designing various interventions aimed at improving the living conditions of the future population.

Population projections provide critical information on the future population size as well as age-sex structure based on a set of assumptions about future changes in fertility, mortality and migration. They yield key population indicators needed for future planning, implementation, monitoring and evaluation of various social, economic and developmental policies and programmes of a country. This is especially the case for the measurement of the progress made by Rwanda in implementing the first National Strategy for Transformation (NST1), progress towards the achievement of the Sustainable Development Goals (SDGs) and the goals of the Programme of Action of the 1994 Cairo International Conference on Population and Development (UNDP, 2008; NISR, 2007).

The progress made in the achievement of these indicators reflected in recent national level data from large-scale surveys such as the Demographic and Health Surveys (DHSs), Integrated Household Living Conditions Surveys (EICVs) and other data sources are crucial and should be integrated in building realistic assumptions regarding future levels of fertility and mortality (Binagwaho et al., 2013). The future population size and age-sex structure are determined by changes in fertility, mortality and migration. This implies that, in order to determine the size and structure of the future population, projections should consider cohorts defined by age and sex and make realistic assumptions regarding the future course of fertility, mortality and migration (O'Neill et al., 2001). It is important to determine the base year and duration of the projections, analyse the past trends of fertility, mortality and migration

based on previous censuses and surveys and develop possible scenarios based on the assumptions regarding future changes in demographic events (births, deaths and migration).

Population projections shed light on the interactions of various demographic variables and their impact on the future evolution of some parameters such as the size, composition and distribution of the population, and the related demographic events (births, deaths, marriages and migration). The projected population by age and sex directly feed into development planning; for example, determining the number of nurses to be trained, the number of classrooms to be built, the number and type of public facilities and infrastructure needed for new settlements in urban areas, and so on.

For effective advocacy, population projections are indispensable, especially where there is a potential negative impact of a particular developmental phenomenon on population or vice versa. This includes, for instance, policies to harness a demographic dividend, and the need to develop effective policies that foster education and economic opportunities for the growing number of women and young people, or the need to adopt social sector spending to the changing age structure and providing social support and health care for the elderly population.

Commonly, researchers use population projections with the purpose to answer questions that relate to future social and economic development. They may study, for instance, the future growth of the working-age population and the challenges for generating sustainable employment and livelihood opportunities in both urban and rural areas. However, population change can equally be regarded as being, to some extent, a dependent rather than independent variable in the planning process. As such, population projections would be used to estimate the likely impact of policy changes and planning decisions on demographic trends. This includes, for instance, the estimation of the impact of improved family planning and health services on fertility and mortality rates at the national and sub-national levels. Population projections become an important input in programmes not only during target setting, but also for monitoring and evaluation, especially at impact level.

They are useful in assessing whether Rwanda is on track in achieving national and international targets such as the SDGs to which it has committed itself to achieving.

Most of programme indicators in monitoring progress need population figures as denominators.

Population projections are also a critical input in driving production and consumption within the private sector. Roping in the private sector in the utilization of population projections is a crucial entry

point in soliciting for their support in the generation of accurate and timely data from future censuses.

The 2022 Rwanda population projections were done for 30 years ahead (2022-2052) in order to inform the Rwanda Vision 2050 and will be adjusted upon implementation of the 2032 and 2042 Rwanda population and Housing Censuses.

The urban population was projected based on the country's aspiration to have 70% of the population in urban areas by 2050 (vision 2050).

2.3. Objectives of the population projections

2.3.1. Overall Objective

The overall objective of the population projections is to provide to decision-makers, planners and development partners with reliable information on the various components of the projected Rwanda population between 2022 and 2052.

2.3.2. Specific Objectives

More specifically, the objectives of the report are to present and interpret the future trends of:

- The size of the total population, its age-sex structure and density;
- The size of the urban and rural populations, their age-sex structures and densities;
- Fertility and mortality indicators;
- The sizes of specific interventions target groups; and
- The number and mean size of private households along with the annual number of new households to be created.

2.4. Definitions of concepts and key indicators

Age-dependency ratio: defined internationally as the ratio of persons in dependent ages (under 15 and 60+ years) to economically productive ages (15-59 years); in the Rwandan context under 16 and over 64 years as dependent, and 16-64 years as economically productive.

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

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

is expected to survive throughout the reproductive ages.

Average household size: is obtained by dividing the total population living in private households by the total number of private households.

Childbearing age: is generally defined for women as the age interval 15-49 years during which they give birth. It is also referred to as reproductive ages.

Children: are officially defined in Rwanda as persons aged 0-17.

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

Crude death rate (CDR): is defined as the total number of deaths per 1,000 inhabitants in a given year.

Doubling time: is the time that a population takes to double its current size calculated based on a given growth rate.

Elderly: is defined by the United Nations as people aged 60 years and above (United Nations, 2007). It is the same age used in the analysis of the 2002 Census. However, in Rwanda the normal retirement age is now 65 years old and the early retirement age is 60 years instead of 55 years.

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

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

Private Household: is defined as a household with a single person or a group of people living together voluntarily, having common housekeeping arrangements for supplying basic living needs, such as principal meals; the group may consist of related or unrelated persons.

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

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

Mean age at childbearing: is defined as the average age of mothers at the birth of their children if women were subject to the age-specific fertility rates observed throughout their childbearing years in a given year.

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

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

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

Population census: a total count of members of a population usually every 5 or 10 years. In Rwanda, the census is conducted every 10 years.

Population density: is defined as the number of persons per square kilometre.

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

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

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

School-age population: depends on the education system in a country. In Rwanda, the school-age population is defined as the population aged 3-18 years; classified by pre-school (3-6 years), primary (7-12 years), and secondary (13-18 years).

Sex ratio: is defined as the number of males per 100 females in a population. It is calculated by simply dividing the total number of males in the population by the total number of women multiplied by 100.

Total fertility rate (TFR): it is an hypothetical measure that estimates the average number of children a woman would have at the end of her reproductive age if she were subject to a pre-determined age-specific fertility rates (ASFRs) of a

given period. It is calculated by summing the ASFRs and multiplying the sum by the width of the age interval.

Working-age population: is generally defined as population aged 15-64, but in the Rwandan context, the definition is the age interval 16-64 years.

Youth: is officially defined as people aged 14-35 years in Rwanda.

CHAPTER 3: OVERVIEW OF THE NATIONAL DEMOGRAPHIC CONTEXT

3.1. Source of data

Since the last census in 2012, Rwanda has conducted a number of data collection exercises that provide representative information on the levels and trends of key indicators on the population including size, age-sex structure and the driven factors of its dynamics. These include the Demographic and Health Surveys (DHSs) conducted in 2014/2015 and 2019/2020, and the recent population and housing census conducted in 2022.

The DHSs highlight the demographic changes Rwanda has experienced in recent years especially with

regard to fertility and childhood mortality, while the data from the last census provides information on the size, structure and spatial distribution of the total, urban and rural population but also some key demographic aspects of the Rwanda population.

The population projections presented in this report used data from these sources to estimate the size, composition and dynamics of the population in the next thirty years (2022-2052).

3.2. Quality of data

Census enumerations are usually not perfect: reported data on the population may be affected by several factors. The total population may be under- or over-reported for whatever reasons. Furthermore, the age and sex structure may be affected by age misreporting, by under- or over- enumeration of people of certain ages, and in some cases by duplications of people of certain ages. Before using the census counts as the base for projection, they must be evaluated for errors and adjusted when necessary (UN, 2017a).

Indeed for the RPHC5, an evaluation for both coverage and content errors was undertaken. As detailed in Theme one (1) on Data Quality, an evaluation on coverage errors concluded that the RPHC5 has a high overall coverage and of good quality. However, an evaluation on content errors

shows some evidence of very limited age heaping, particularly on terminal digits 0, 5 and on a few even numbers like 2. There were some irregularities in age reporting in 2022, although a comparison of the observed patterns of age-sex reporting in 2022 with the two previous censuses (2002 and 2012) signifies an improvement in the accuracy and quality of age-sex data.

In conclusion, heaping on the preferred terminal digits does not potentially create any problem particularly when grouped age structure is used, and the age-sex structure in RPHC5 is sufficiently well-reported to be used for projections. Consequently, there was lack of evidence to warrant any adjustment of neither the population size nor the age-sex structure based on the evaluation of coverage and content errors

3.3. Size and age-sex structure of the population

The final results of the 5th Population and Housing Census of Rwanda give a total resident population of 13,246,394 people as of August 15th 2022, “census night”. The population sex ratio is 94.3 males per 100 females, indicating a higher representation of females (6,817,068) than males (6,429,326). The resident population recorded in the 2022 census added 2,730,421 more people when compared to the 2012 census, yielding an intercensal average annual growth rate of 2.3%. This rate is greater than that of

1991-2002 (1.2%) but less than that of 2002-2012 (2.6%).

Evidently, Rwanda recorded an unprecedented low intercensal annual growth rate of 1.2% between 1991 and 2002 due to the 1994 genocide. The reversal of annual growth rates to 2.6% between 2002 and 2012, and then 2.3% between 2012 and 2022 clearly indicates that Rwanda continues to make a gradual recovery in terms of population lost due to the

genocide but also improvement in population wellbeing.

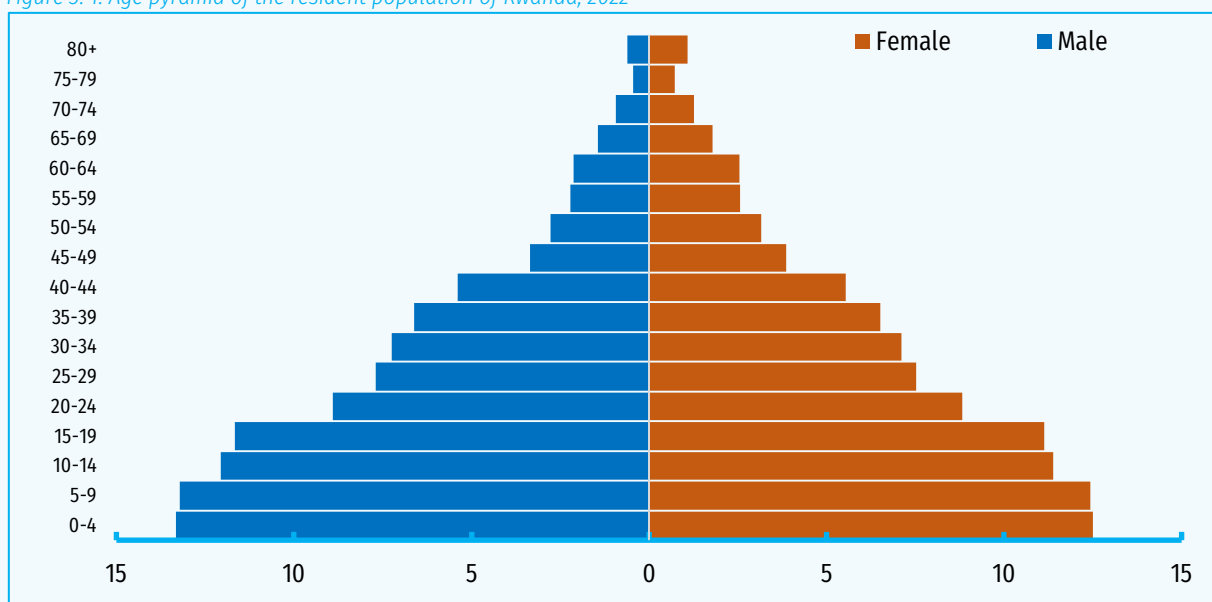
The sex ratios show a deficit of males although this imbalance is declining over the census years (i.e. from 91 males per 100 females in 2002 to 93 in 2012, and then 94 in 2022), especially at young ages (Figure 3.1).

A review of the age-sex structure of the population in 2022 highlights the following key findings:

- An expanded base of the age pyramid, characteristic of population with recent high fertility;

- A tapered top of the pyramid, a pointer to high adult mortality in the past;
- A predominantly young population: those under-20 years represent 49% of the total population;
- The proportion of potentially economically active population (16-64 years) is 56% of the total population; and
- The proportion of the elderly (60 years and above) is 6.5% of the total population.

Figure 3.1. Age pyramid of the resident population of Rwanda, 2022



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

3.4. Population dynamics indicators

The three components that drive the dynamics of a population are fertility, mortality and migration. This section reviews the various indicators within these three components.

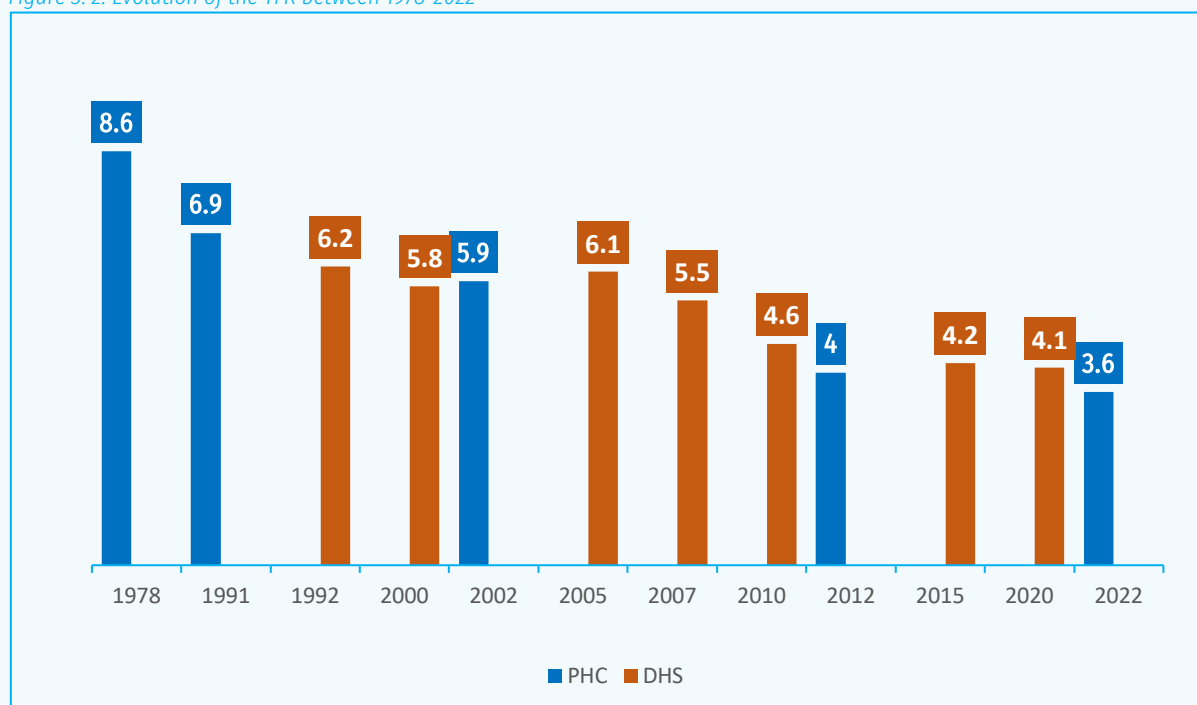
3.4.1. Fertility levels and trends

Of the three components, fertility usually has the greatest influence on population dynamics. Indeed, fertility continues to exert considerable impact on natural increase in the population of Rwanda. Fertility can be measured using several indicators such as the Crude Birth Rate (CBR), Total Fertility Rate (TFR) and Age-Specific Fertility Rate (ASFR). According to the RPHC5, the TFR is 3.6 children per woman in

2022, slightly more than twice lower than the 8.6 recorded in 1978 by the first PHC.

According to the censuses and surveys conducted in Rwanda, the total fertility rate (TFR) has increased by 5% from 5.8 children per woman in 2000 to 6.1 in 2005, before decreasing by 34% to 4.0 children per woman in 2012, and by a further 10% to 3.6 children per woman in 2022 (Table 3.1 and Figure 3.2).

Figure 3.2. Evolution of the TFR between 1978-2022



Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs and Rwanda 1992, 2000, 2005, 2007, 2010, 2014-15 and 2019-20 DHSs

Table 3.1. Trends in fertility from past censuses and nation-wide household surveys

Age-group	1978	1991	1992	2000	2002	2005	2007	2010	2012	2014-15	2019-20	2022
	PHC	PHC	DHS	DHS	PHC	DHS	IDHS	DHS	PHC	DHS	DHS	PHC
Age-specific fertility rate												
15-19	49	59	60	52	40	42	40	41	27	45	32	25
20-14	302	242	227	240	224	235	211	189	150	179	154	137
25-29	405	327	294	272	300	305	272	226	202	213	202	176
30-34	377	310	270	257	273	273	246	200	185	186	196	165
35-39	309	258	214	190	215	211	209	148	142	134	153	134
40-44	198	146	135	123	112	117	105	88	79	65	77	75
45-49	91	39	46	33	25	32	20	20	19	12	11	15
TFR	8.6	6.9	6.2	5.8	5.9	6.1	5.5	4.6	4.0	4.2	4.1	3.6
GFR	237	207	-	180	162	-	178	151	122	142	134	105.5
CBR	54.1	45.7	-	-	41.2	-	39.2	34.4	30.9	32.6	31.8	27.8

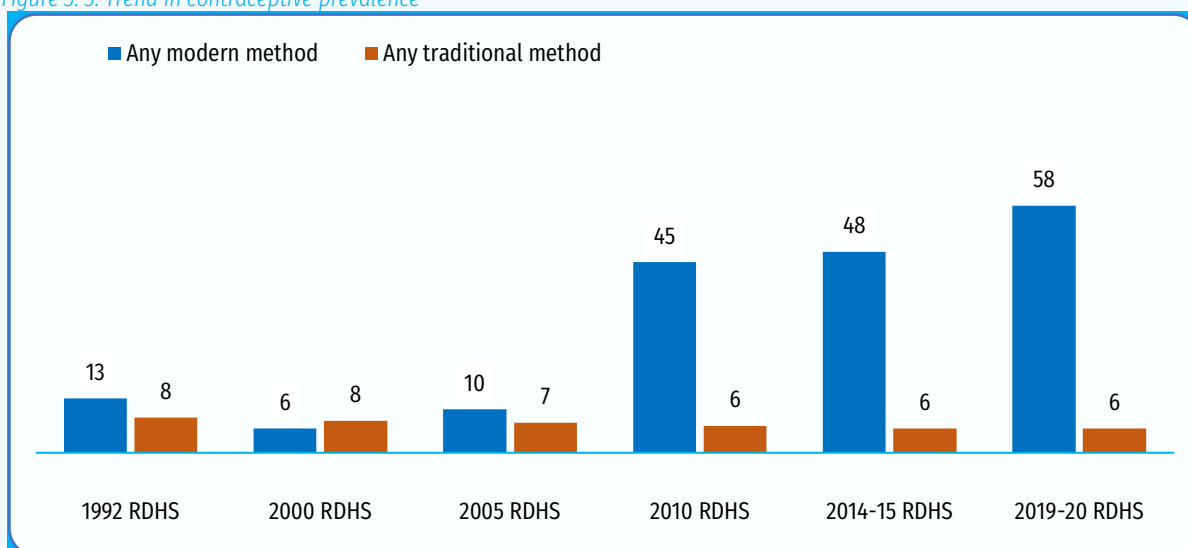
ASFR = Age-Specific Fertility Rate; TFR = Total Fertility Rate; GFR = General Fertility Rate; CBR = Crude Birth Rate

Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs and Rwanda 1992, 2000, 2005, 2007, 2010, 2014-15 and 2019-20 DHSs

The significant decline of fertility may be explained partly by the increase in modern contraceptive use as shown by the increase in Contraceptive Prevalence Rate (CPR) from 10% in 2005 to 45% in 2010, then to 48% in 2015 (2014-15 DHS), and then to 58% in 2020 (2019-20 DHS) [Figure 3.3].

Another contributory factor is the observed increase in net attendance rate in secondary school for girls that increased from 10% in 2005 to 21% in 2012 (EICV 2010-11), and then to 39% in 2020 (2019-20 DHS). More generally, the fertility decline resulted from the government policy of raising public awareness down to the village level for the adoption of responsible parenthood behaviours and ensuring availability of community health services at the lowest geographical level.

Figure 3.3. Trend in contraceptive prevalence



Source: RDHS 1992, 2000, 2005, 2010, 2014-15, 2019-20

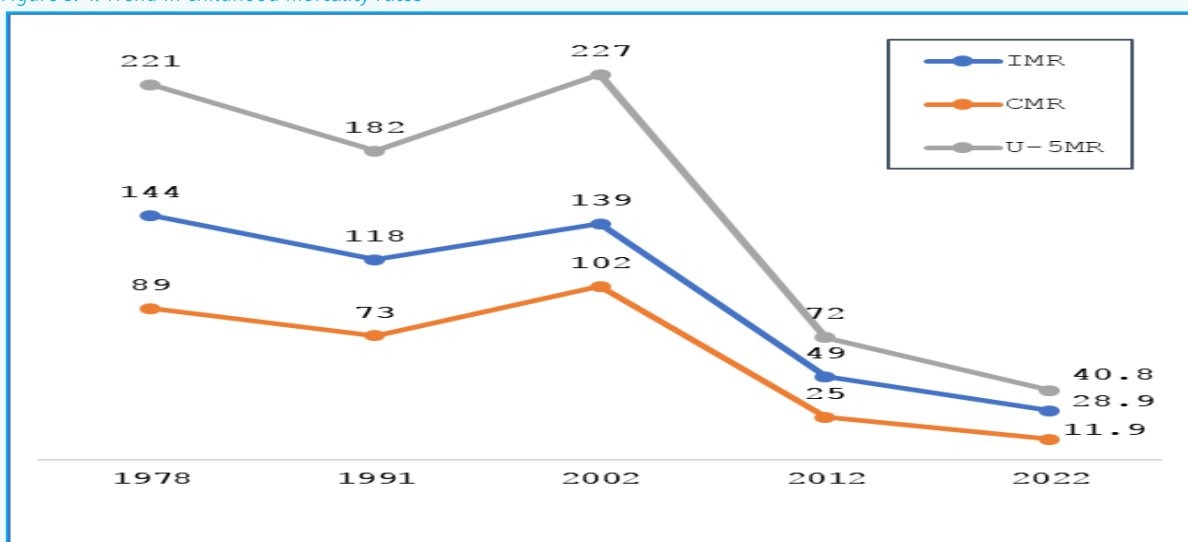
3.4.2. Mortality levels and trends

Mortality is a key component of population change and has influence across all ages. The pattern of mortality by age usually assumes a near “U”-shape - suggesting high concentration of deaths in the very early and older ages. It is measured by a number of indicators including crude death rate (CDR), life expectancy at birth (LEB), infant mortality rate (IMR) and under-five mortality rate (U5MR). Life expectancy at birth is the best summary indicator to measure the level of mortality, health status and wellbeing of the population.

As presented in Table 3.2, life expectancy at birth (e0) in Rwanda was 46.4 years in 1978, it increased to 53.7

years in 1991, before decreasing to 51.2 years in 2002. Thereafter, it has recorded increases: from 51.2 years to 64.5 years (about 26%) between 2002 and 2012; and from 64.5 years to 69.7 years (about 8%) between 2012 and 2022. The decline in mortality is further reflected in the substantial reduction in IMR: from 144 per 1000 live births in 1978 to about 49 in 2012, and then to 29 in 2022 (Figure 3.4). The under-five mortality has followed the same pattern of decline. The changes in IMR between 1992 and 2002 were trivial, which is explained by the influence of the 1994 genocide. Most of the decline in mortality actually took place during the last two decades.

Figure 3.4. Trend in childhood mortality rates



Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs

Table 3.2. Trends in mortality indicators from past censuses and nation-wide household surveys

Indicator	PHC 1978	PHC 1991	DHS 1992	DHS 2000	PHC 2002	DHS 2005	IDHS 2007-8	DHS 2010	PHC 2012	DHS 5 2014-15	DHS 2019-20	PHC 2022
IMR (‰)	144	120	85	107	139	86	62	50	49	32	33	29
U5MR (‰)	224	195	151	196	221	152	103	76	72	50	45	41
e ₀ (years)	46.4	53.7	-	-	51.2	-	-	-	64.5	-	-	69.7

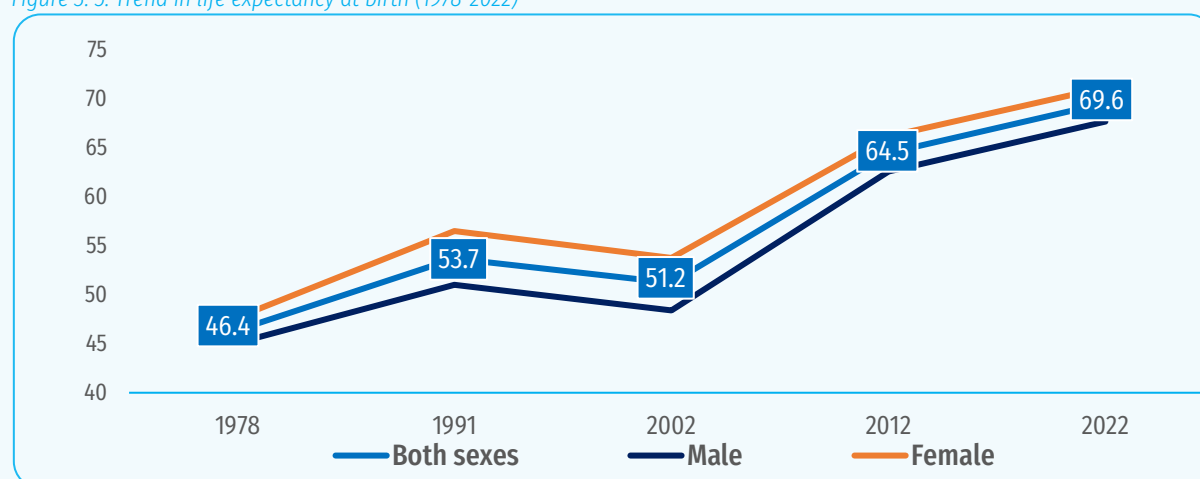
IMR=Infant Mortality Rate; U-5MR=Under Five Mortality Rate; e₀=Life Expectancy at Birth.

Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs and Rwanda 1992, 2000, 2005, 2007-8, 2010, 2014-15 and 2019-20 DHSs

The increase in life expectancy at birth (Figure 3.5) is due to the improvement of the health status of the population, especially during the last two decades following several vigorous social and health care interventions aimed at reducing the leading causes of

death through: improved capacity (in both health personnel and infrastructures); improvement in the public hygiene systems and universal access to health insurance by the population.

Figure 3.5. Trend in life expectancy at birth (1978-2022)



Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs

3.4.3. Migration levels and trends

The pattern of migration in Rwanda varies according to the type of migration, internal versus international. Regarding internal migration, majority of the population of Rwanda remains in their place of origin, since only 20% of the resident population were reported to reside in a district other than their district of birth (lifetime migrants), and 10% were reported having resided in a district different from their current district of residence (recent migrants) in the last five years preceding the census date. The percentage is even lower if one considers the change of residence at the province rather than the district level.

The analysis of the origin and destination of migrants (migration flows) shows evidence that most migrants who changed their residence between provinces tend to move to neighbouring provinces. Conversely, provinces receive migrants from neighbouring

provinces or countries. The City of Kigali and Eastern Province received more migrants than other provinces of the country, regardless of the type of migration considered.

As for international migration, the stock is negligible as compared to the size of the whole population. Although there have been significant cross-border migration in Rwanda in the 1990s triggered by the 1994 genocide against Tutsi, this unusual phenomenon is unlikely to reoccur in the future. According to the 2022 PHC data, the foreigners represented only 1% of the resident population of Rwanda. This clearly implies that international migration has negligible impact on population change in Rwanda and, therefore, the assumption of negligible net international migration was retained for the projections at national level in the Rwandan context.

CHAPTER 4: PROJECTION PARAMETERS, ASSUMPTIONS AND SCENARIOS

Population projections are based on how assumptions of the different parameters are specified. Given that population growth rate has implications on all sectors of national life, population projections should integrate a systematic analysis of past trends of demographic components and derive realistic assumptions of future trajectories. Rwanda, with an average annual growth rate of 2.3%, resembles other Sub-Saharan African countries where rapid population growth constitutes a serious threat on national development.

Indeed, at this rate of growth, the population of Rwanda is expected to double in 30 years reaching more than 26 millions by 2052. Given the relatively small surface area of Rwanda (just above 26 thousands square kilometres), this rapid population growth is expected to exert tremendous demographic pressure on available resources especially agricultural land in the future. The population density would be around 1000 per square kilometer. The population projections are generated over a period of 30 years - from 2022 to 2052 in single and 5-year age-groups.

4.1. Projection parameters

The projection parameters considered here are the distribution of the resident population by sex, age and area of residence, fertility and mortality and migration.

4.1.1. Total, urban and rural population

The base population is the 2022 mid-year (1st July 2022) population from the RPHC5 data disaggregated by sex, age and area of residence. It was obtained by retro-projecting the resident population enumerated by the RPHC5 that refers to 15th August 2022 using the 2012-2022 intercensal annual growth rate. Figure 4.1, Figure 4.2, and Figure 4.3 present the distribution of the base population by sex, age and area of residence (Total, Urban and Rural).

It has to be noted that the national population sex ratio of 94 males per 100 females is a reflection of the deficit of men in rural areas (92 males per 100 females) whereas that in urban areas is (101 males per 100 females). Further analysis shows that men in the adult ages are more represented in urban areas suggesting labour migration flows of men from rural to urban areas. On the other hand, there is a balance in sex ratio in the population aged 0-4 years (Table 4.1).

Figure 4. 1. Population age structure Rwanda, at mid-year (1st July) 2022

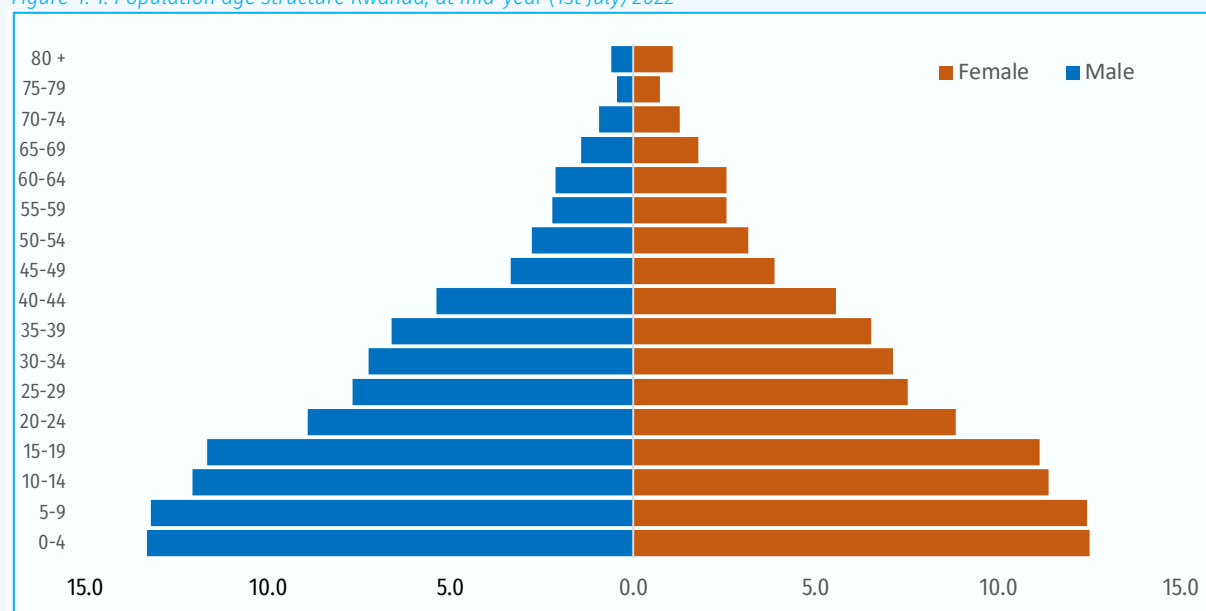


Figure 4. 2. Population age structure Urban at mid-year (1st July) 2022

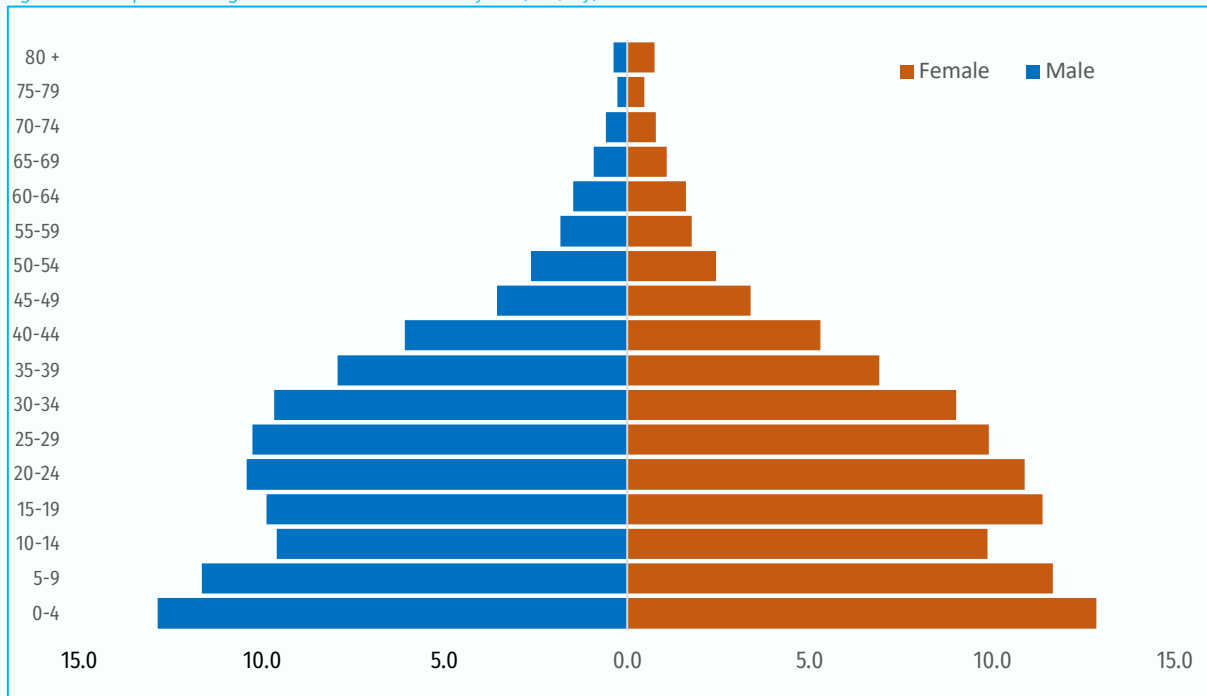
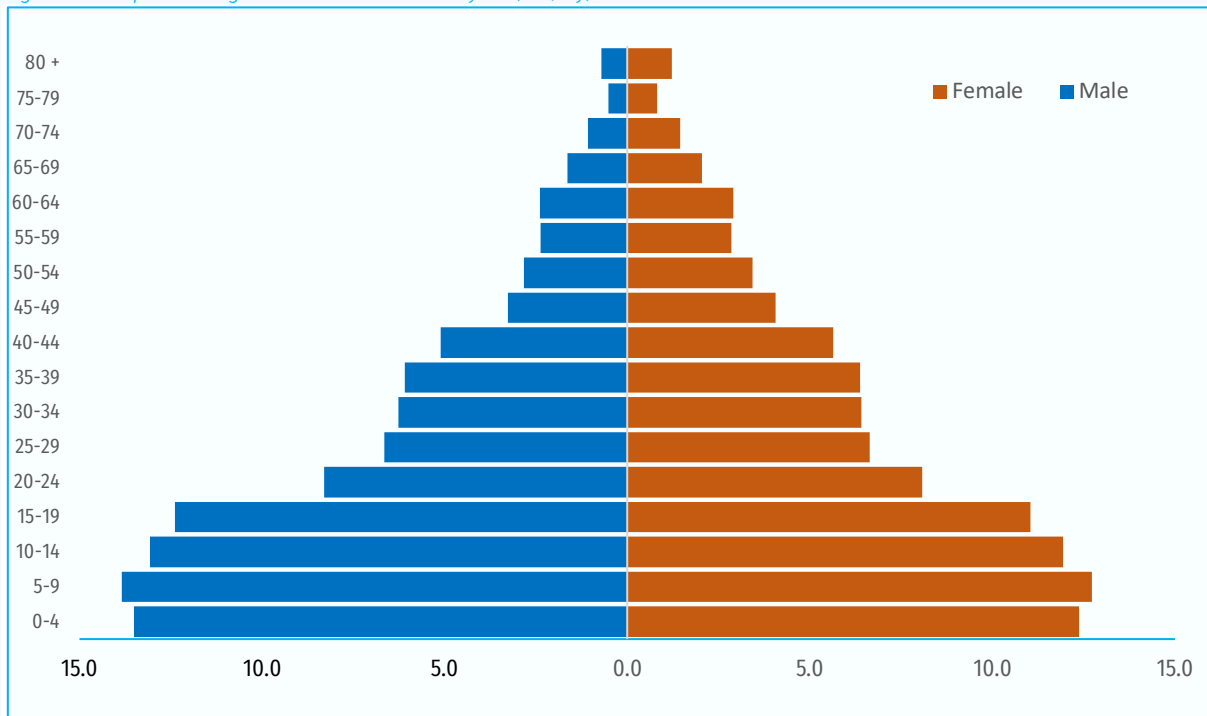


Figure 4. 3. Population age structure Rural at mid-year (1st July) 2022



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 4. 1. Age-sex structure of the total, urban and rural population at mid-year (1st July) 2022

Age group	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,703,344	853,664	849,680	472,740	237,286	235,454	1,230,604	616,378	614,226
5-9	1,691,924	846,846	845,078	428,579	214,977	213,602	1,263,345	631,869	631,476
10-14	1,546,702	773,449	773,253	357,908	177,131	180,777	1,188,794	596,318	592,476
15-19	1,504,822	747,917	756,905	390,895	182,460	208,435	1,113,927	565,457	548,470
20-24	1,171,032	570,829	600,203	391,788	192,402	199,386	779,244	378,427	400,817
25-29	1,004,291	493,113	511,178	370,760	189,476	181,284	633,531	303,637	329,894
30-34	947,900	464,349	483,551	343,445	178,502	164,943	604,455	285,847	318,608
35-39	867,377	424,039	443,338	272,758	146,274	126,484	594,619	277,765	316,854
40-44	722,784	345,762	377,022	209,239	112,273	96,966	513,545	233,489	280,056
45-49	477,820	214,669	263,151	127,681	65,835	61,846	350,139	148,834	201,305
50-54	392,609	178,135	214,474	93,116	48,670	44,446	299,493	129,465	170,028
55-59	315,781	141,903	173,878	66,040	33,713	32,327	249,741	108,190	141,551
60-64	310,069	136,383	173,686	56,647	27,318	29,329	253,422	109,065	144,357
65-69	213,360	91,822	121,538	36,971	17,030	19,941	176,389	74,792	101,597
70-74	146,698	60,097	86,601	25,276	10,811	14,465	121,422	49,286	72,136
75-79	77,572	28,391	49,181	13,614	5,072	8,542	63,958	23,319	40,639
80 +	112,646	38,707	73,939	20,499	6,815	13,684	92,147	31,892	60,255
Total	13,206,731	6,410,075	6,796,656	3,677,956	1,846,045	1,831,911	9,528,775	4,564,030	4,964,745

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.1.2. Fertility

Fertility indicators considered for the population projections are total fertility rate (TFR) and the age-specific fertility rates (ASFRs).

a) Trends in total fertility rate

The base value for the TFR is set at 3.6 children per woman derived from the RPHC5 thematic report on Fertility. The value of TFR has been dropping from 5.9 in 2002, to 4.0 in 2012.

b) Age-specific fertility rates

As for the age-specific fertility rates, the projections is expected to use the rates provided by the RPHC5. However, these are normalized so that the sum of the ASFRs are 100%. In other terms, what is used as input for the projections are the respective contributions of the 5-year age-groups to the total fertility as measured by the TFR, as shown in Table 4.2.

Table 4. 2. Age-Specific Fertility Rates and contribution to total fertility, 2022

Age-group	Age-Specific Fertility Rates	Contribution (%) to total fertility
15-19	25	3.4
20-14	137	18.8
25-29	176	24.2
30-34	165	22.7
35-39	134	18.4
40-44	75	10.3
45-49	15	2.1
Total	727	100

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.1.3. Mortality

The projection parameter for mortality is the life expectancy at birth over time.

a) Life expectancy at birth

The trend in mortality data shows that the annual change in life expectancy at birth during the period 1978-1991 was 0.45 years for males, 0.68 years for females and 0.56 years for both sexes. For the period 1991-2002, the annual decrease in life expectancy at birth was about 0.23 years for the entire population. However, there were gains in the succeeding intercensal periods such that between 2002 and 2012, the annual increase rate was 1.33 years and 0.52 years between 2012 and 2022 for both sexes as shown in Table 4.3.

Table 4.3. Trends in life expectancy at birth and annual growth rates, 1978-2022

Year/Period	Sex			Gap between Male and Female
	Both sexes	Male	Female	
Life expectancy at birth (e_0) in years				
1978	46.4	45.1	47.7	2.6
1991	53.7	51.0	56.5	5.5
2002	51.2	48.4	53.8	5.4
2012	64.5	62.6	66.2	3.6
2022	69.6	67.7	71.2	3.5
Annual change in years				
1978-1991	+0.56	+0.45	+0.68	
1991-2002	-0.23	-0.24	-0.25	
2002-2012	+1.33	+1.42	+1.24	
2012-2022	+0.51	+0.51	+0.50	

Sources: Rwanda 1978, 1991, 2002, 2012 and 2022 PHCs

b) Operational model for the decline of mortality

The estimation of life expectancy at birth within the projection period is based on the United Nations Population Division model schedule of changes in life expectancy (United Nations, 1982). This schedule assumes that life expectancy at birth, for both males and females, increases by 1.2 to 2.0 years over each five-year period when life expectancy is between 67.5-70.0 and then increases at a slower rate at higher levels.

Table 4.4 shows the working model used in the United Nations population projections.

These assumptions are based on the principle that there are no external shocks such as war, national or global epidemics or other disasters and major economic crises. However some adjustments were made depending on the trajectories of childhood mortality and some other improvement in socio-economic conditions as it have been experienced in the last two decades.

Table 4. 4. United Nations model of life expectancy improvement during a five-year period

Initial life expectancy	Rapid Rise		Moderate Rise		Slow Rise	
	Male	Female	Male	Female	Male	Female
55.0-57.5	2.5	2.5	2.5	2.5	2.0	2.0
57.5-60.0	2.5	2.5	2.5	2.5	2.0	2.0
60.0-62.5	2.5	2.5	2.3	2.5	2.0	2.0
62.5-65.0	2.3	2.5	2.0	2.5	2.0	2.0
65.0-67.5	2.0	2.5	1.5	2.3	1.5	2.0
67.5-70.0	1.5	2.3	1.2	2.0	1.0	1.5
70.0-72.5	1.2	2.0	1.0	1.5	0.8	1.2
72.5-75.0	1.0	1.5	0.8	1.2	0.5	1.0
75.0-77.5	0.8	1.2	0.5	1.0	0.3	0.8
77.5-80.0	0.8	1.0	0.4	0.8	0.3	0.5
80.0-82.5	0.5	0.8	0.4	0.5	0.3	0.3
82.5-85.0	-	0.5	-	0.4	-	0.3
85.0-87.5	-	0.5	-	0.4	-	0.3

Source: UN. 1982. Model Life Tables for Developing Countries

4.2. Projection assumptions

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

4.2.1. Fertility

This sub-section first examines the current situation of Rwanda in terms of policies and programs aimed at controlling fertility and then outlines the assumptions on future trends in fertility.

a) Policies and programmes on fertility in Rwanda

Based on empirical data, fertility change in Rwanda can be classified into three periods in line with the three phases of implementation of the national policies and programmes put in place to mitigate the rapid growth of the population.

These include:

- a period of steady decline in fertility (1978-1992) following a proactive government policy to reduce fertility by implementing a vigorous family planning programme using all available means;
- a period of increase in fertility (the 1994 genocide aftermath) - the 1994 genocide had a catastrophic impact on health systems and households were affected severely by loss of family members. Fertility declined slightly during this period but then picked up again between 2000 and 2005, recovery period.
- The post-2005 rapid decline in fertility was attributed to increase in access to community-

based health services, successful public campaigns promoting responsible parenthood and, more importantly, increased access to health facilities, a steady increase in the level of education of females; and

- a period of rapid decline in fertility (2005 to present).

b) Assumptions about future trends in fertility

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

1. **High fertility assumption:** TFR would decrease from 3.6 children per woman to 2.9 children per woman between 2022 and 2052, assuming that the revised target of Vision 2050 would be reached by the end of the projection period:
 - ✓ TFR = from 3.6 children per woman in 2022 to 2.9 children per woman in 2052.
2. **Medium fertility assumption:** TFR would decrease constantly from 3.6 children per woman in 2022 to about 2.6 children per woman in 2052 based on the recent changes in fertility observed between 2005 and 2022:

- ✓ TFR = from 3.6 children per woman in 2022 to 2.6 children in 2052.
- ✓ **Low fertility assumption:** TFR would decrease from 3.6 children per woman in 2022 to 2.3 children per woman in 2052. It is assumed that fertility is expected to continue to decline to reach its current

level among women with secondary and university level of educational attainment, which is about 2.3 children per woman by the end of the projections period, 2052: TFR = from 3.6 children per woman in 2022 to 2.3 children in 2052.

4.2.2. Mortality

a) Policies and programmes related to mortality in Rwanda

As mentioned above, the current socio-health context of Rwanda is characterized by: increased availability of health facilities down to the lowest administrative level; universal access to health care through mandatory medical insurance for all; and significant improvement in family and environmental hygiene. These factors contributed to the decline in mortality as clearly illustrated by the increase in life expectancy at birth – from 51.2 years for both sexes in 2002 to 64.5 years in 2012, and then to 69.6 years in 2022. It is assumed that these factors are expected to continue to play a significant role in improving the health and living conditions of people, along with the Vision 2050 agenda aimed at transforming Rwanda into an upper-middle income country.

b) Assumptions regarding future mortality trends

Based on the assessment of past mortality trends and recent dramatic improvements in human survival attributed to social and economic development, it is assumed that life expectancy at birth in Rwanda is expected to increase up to about 78 years by the end of the projection period.

Three assumptions were used:

- High mortality assumption: life expectancy at birth (LEB) would increase from 69.6 years 2022 to 75 years in 2052, according to the low rise of the UN model of mortality decline (United Nations, 2003):
 - ✓ LEB (Male): 67.7 years in 2022 to 73 years in 2052
 - ✓ LEB (Female): 71.2 years in 2022 to 77 years in 2052
- Medium mortality assumption: life expectancy at birth (LEB) would increase steadily from 69.6 years 2022 to 78 years in 2052, according to the moderate rise of the UN model of mortality decline (United Nations, 2003):
 - ✓ LEB (Male): 67.7 years in 2022 to 76 years in 2052
 - ✓ LEB (Female): 71.2 years in 2022 to 80 years in 2052
- Low mortality assumption: life expectancy at birth (LEB) would increase rapidly from 69.6 years 2022 to 81 years in 2052, according to the fast rise of the UN model of mortality decline (United Nations, 2003):
 - ✓ LEB (Male): from 67.7 years in 2022 to 79 years in 2052
 - ✓ LEB (Female): from 71.2 years in 2022 to 83 years in 2052.

4.2.3. International Migration

As argued in sub-section 3.4.3, the contribution of international migration to the Rwandan population growth would be negligible. Therefore, it was assumed that the net international migration is zero when projecting population at the national level throughout the projection period.

- ✓ Assumption: Net international migration is zero.

4.3. Projection scenarios

Based on the assumptions regarding fertility and mortality, three possible scenarios were derived to

project the Rwandan population from 2022 to 2052. These scenarios are:

- **High scenario** – where the TFR would decrease from 3.6 children per woman in 2022 to 2.9 at the end of the projection period, while the life expectancy at birth would increase from 67.7 years in 2022 for males and 71.2 years for females to 73 years for males and 77 years for females in 2052.
- **Medium scenario** – where the TFR would decrease from 3.6 children per woman in 2022 to 2.6 at the end of the projection period, while the life expectancy at birth would increase from 67.7 years in 2022 for males and 71.2 years for females to 76 years for males and 80 years for females in 2052.
- **Low scenario** – where TFR would decrease from 3.6 children per woman in 2022 to 2.3 by the end of the projection period, while the life expectancy at birth would increase from 67.7 years in 2022 for males and 71.2 years for females to 79 years for males and 83 years for females in 2052.

4.4. Projection Methods

The data from the above-presented scenarios were used as inputs in the SPECTRUM software in its Demproj and Rapid modules (Stover and Kirmeyer, 2005) to generate the total and other indicators of the population of Rwanda for the next 30 years (2022-2052).

Different methods are used in projecting population depending on the type of projections: “global projections” or “sectoral projections”. “Global projections” refer to projections of the whole population while “sectoral projections” refer to projections of sub-group populations. For “**global projections**”, the method used is the so-called cohort-component method which takes into account the components of population change: fertility, mortality and migration.

This method follows a group of people of the same age (cohort) and sex throughout its lifetime, exposing it to assumed age- and sex-specific mortality, fertility and migration rates.

An initial or base year population, disaggregated by age and sex, is exposed to age-sex-specific chances of dying as determined by estimated and projected mortality levels and patterns. Once deaths are estimated, they are subtracted from the population figure at each age, yielding survivors in the subsequent time period.

Fertility rates are projected and applied to the female population of childbearing age to estimate the number of births every year. Each cohort of children born is also followed through time and survivors are calculated after exposure to appropriate mortality rates.

Finally, the method takes into account net migrants by adding them to, or subtracting them from, the population at each specific age. The whole procedure is repeated for each year of the projection period, resulting in the projected population by age and sex through 2052.

The logic of this method is explained by the following simple balance equation (1):

$$Pop(t_2) = Pop(t_1) + B(t_1, t_2) - D(t_1, t_2) + Immig(t_1, t_2) - Emig(t_1, t_2)$$

Where:

- Pop(t₁) is the size of the population at time t₁ (initial population);
- Pop(t₂) is the size of the population at time t₂;
- B(t₁, t₂) is the number of births between t₁ and t₂;
- D(t₁, t₂) is the number of deaths between t₁ and t₂;
- Immig(t₁, t₂) is the number of immigrants between t₁ and t₂; and
- Emig(t₁, t₂) is the number of emigrants between t₁ and t₂.

In the present case, net international migration is presumed to be zero, hence equation (1) is modified to be:

$$Pop(t_2) = Pop(t_1) + B(t_1, t_2) - D(t_1, t_2)$$

This equation was used to project the future size of the population of Rwanda in single years and 5-year age-groups from 2022 to 2052, by adding the number of annual births in 2022 to the base year population (2022) and subtracting the number of annual deaths at each age in the base year. The number of annual births is obtained by multiplying the ASFRs of 2022 to the female population at risk (those aged 15-49 years).

The number of births is further disaggregated by sex, by applying the sex ratio at birth (105 males per 100 females in this case). The surviving births are then calculated by applying the probability of surviving at ages between 0 and 1. The number of annual deaths is obtained by applying survival ratios calculated from the 2022 age-specific death rates (ASDRs) to the corresponding population at each age (age-group). The number of deaths is then disaggregated by sex. As for the ASDRs, life expectancy for each sex is obtained by applying an interpolation using the observed life expectancy in 2022 and the assumed projected life expectancies through 2052.

The projections of the urban population are obtained by applying the corresponding urbanization rate to

the total population for each year. The projected urbanization rates are obtained by interpolation using the observed urbanization rate in 2022 and the assumed urbanization rate of 70% by 2052 as stated in the vision 2050.

The size of specific intervention target groups at each projection year is obtained by extracting the corresponding population from the total population of the year using the age-criteria that defined each specific group.

The projections of private households are obtained through two steps. The first one consists of calculating the number of private households for the whole country and for urban areas by dividing the projected total and urban populations with their respective mean sizes of household of the country and in urban areas. The second step consists of calculating the number of private households in rural areas by subtracting the number of urban households from the total number of households. The annual newly created households for a given year is the difference between the number of households of the preceding year and the number of households of that year.

CHAPTER 5: PROJECTIONS OF THE TOTAL POPULATION

The size of the total population is an important factor in the estimation of many demographic and socio-economic indicators, as it provides information on the population at risk used as a denominator in computing most of such indicators.

Knowledge of the future size of the total population and its composition by age and sex allows decision-makers and planners to apprehend the future of the population dynamics, and hence be in a better position to effectively assess its needs and design appropriate programmes to meet these needs.

This chapter presents the results of the projections of the total population over the period 2022-2052 according to the three projection scenarios presented in the preceding section.

5.1. Population size

Whatever the scenario considered, the size of the population of Rwanda is expected to increase from 13.2 million in 2022 to 24.2 million in 2052 according to the high scenario, 23.8 million according to the medium scenario and 23.4 million according to the low scenario (see Table 5.1). In other words, the population size is expected to increase approximately double its current size during the next 30 years.

At the end of the period covered by the Vision 2050 (year 2050), the population size would be about 23.4 million according to the high, 23.1 million according

to the medium scenarios and 22.7 million according to the low scenario. The degree of uncertainty is usually low for short-term projections. By 2030, that is the end year of the Sustainable Development Goals, the population would be approximately 15.7 million according to the three projection scenarios.

The population size is expected to not vary tremendously across the scenarios though the high scenario is expected to yield a population size of about 0.86 million individuals more than the low scenario.

Table 5. 1. Projected population size by projection scenario, 2022-2052 (Mid-year Population)

Projection Mid-Year	Population size		
	High Scenario	Medium Scenario	Low Scenario
2022	13,206,731	13,206,731	13,206,731
2023	13,499,656	13,499,134	13,498,611
2024	13,800,155	13,798,561	13,796,964
2025	14,108,214	14,104,965	14,101,706
2026	14,423,666	14,418,145	14,412,600
2027	14,746,250	14,737,803	14,729,313
2028	15,075,696	15,063,640	15,051,507
2029	15,411,725	15,395,339	15,378,830
2030	15,754,101	15,732,629	15,710,973
2031	16,102,628	16,075,281	16,047,669
2032	16,457,107	16,423,064	16,388,509
2033	16,817,301	16,775,708	16,733,030
2034	17,182,921	17,132,899	17,080,855
2035	17,553,613	17,494,219	17,431,549
2036	17,928,898	17,858,979	17,784,561
2037	18,308,202	18,226,565	18,139,264
2038	18,690,979	18,596,391	18,495,048

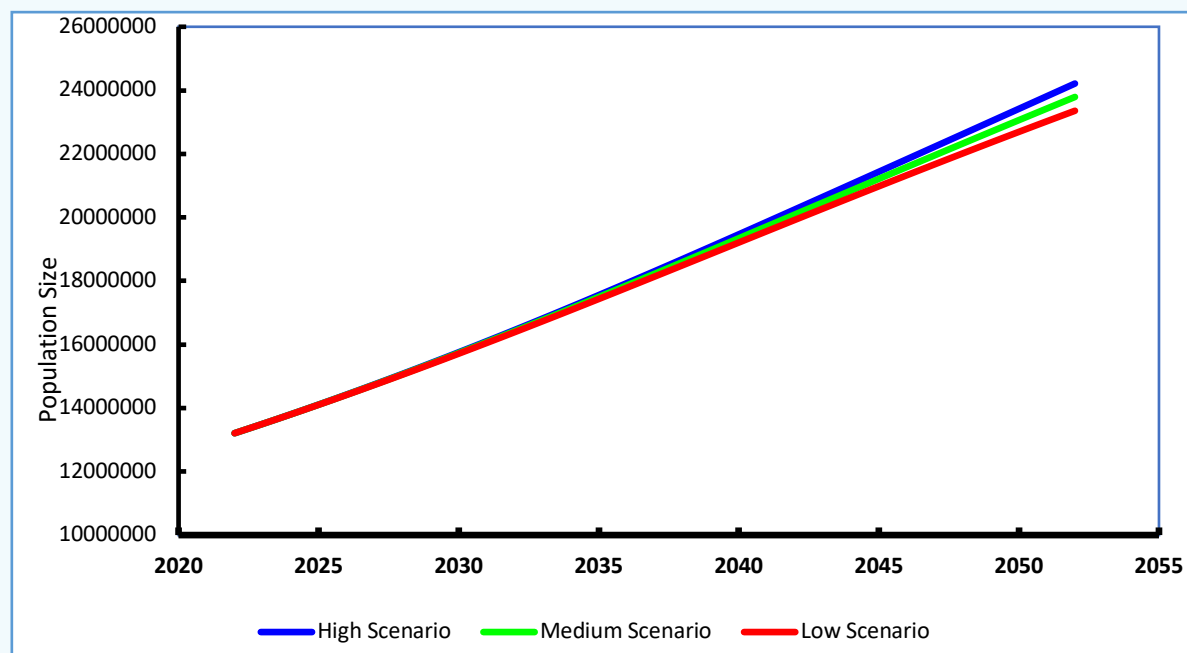
Projection Mid-Year	Population size		
	High Scenario	Medium Scenario	Low Scenario
2039	19,077,155	18,968,311	18,851,722
2040	19,466,201	19,341,762	19,208,703
2041	19,857,454	19,716,059	19,565,308
2042	20,250,317	20,090,630	19,920,968
2043	20,644,388	20,465,139	20,275,332
2044	21,039,473	20,839,343	20,628,114
2045	21,435,255	21,212,882	20,978,999
2046	21,831,442	21,585,415	21,327,455
2047	22,227,792	21,956,640	21,673,212
2048	22,624,265	22,326,433	22,016,073
2049	23,020,951	22,694,774	22,355,932
2050	23,417,853	23,061,561	22,692,602
2051	23,815,071	23,426,776	23,025,978
2052	24,212,725	23,790,420	23,355,976
% Increase (2022-2052)	83.3	80.1	76.8

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

The curve of the future population size per year, as illustrated in Figure 5.1, confirms that the difference between the three scenarios is not substantial. The population size from the low scenario starts being different from the two other scenarios around year 2035. The projected population size from the high and

medium scenarios is expected to remain close up to 2040. This implies that the evolution of the total population for the next 5 years is unlikely to be influenced by any existing or new policies and programmes. The difference in terms of the impact is expected to be visible after 2035.

Figure 5.1. Projected population size by projection scenario, 2022-2052



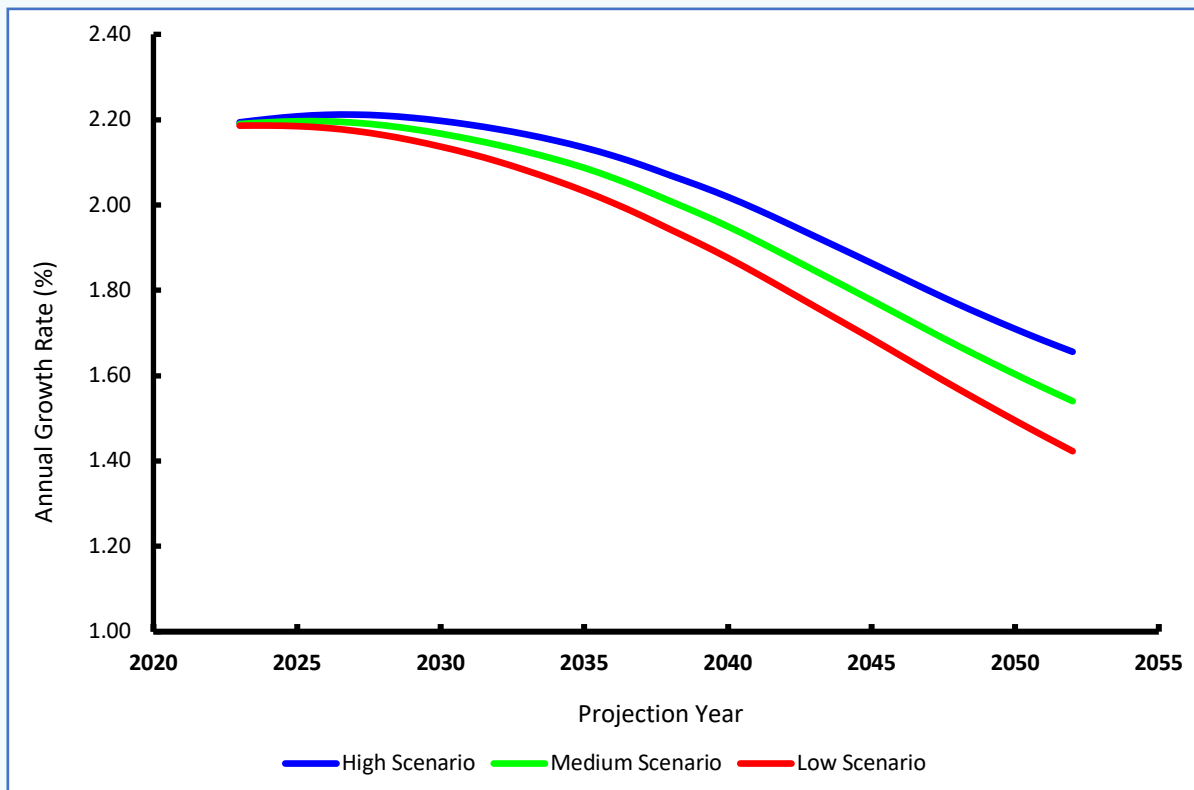
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

5.2. Population growth

The projected population size between 2022 and 2052 described above corresponds to the annual growth rates plotted in Figure 5.2. They reveal that although the size of the population is expected to increase continuously, the pace of this increase is bound to continuously decrease over time.

For instance, the annual growth rate is expected to decrease from 2.3% in 2022, 2.2% in 2023 to 1.7% in 2052 according to the high scenario, 1.5% according to the medium scenario and 1.4% according to the low scenario.

Figure 5.2. Projected annual population growth rates by projection scenario, 2022-2052

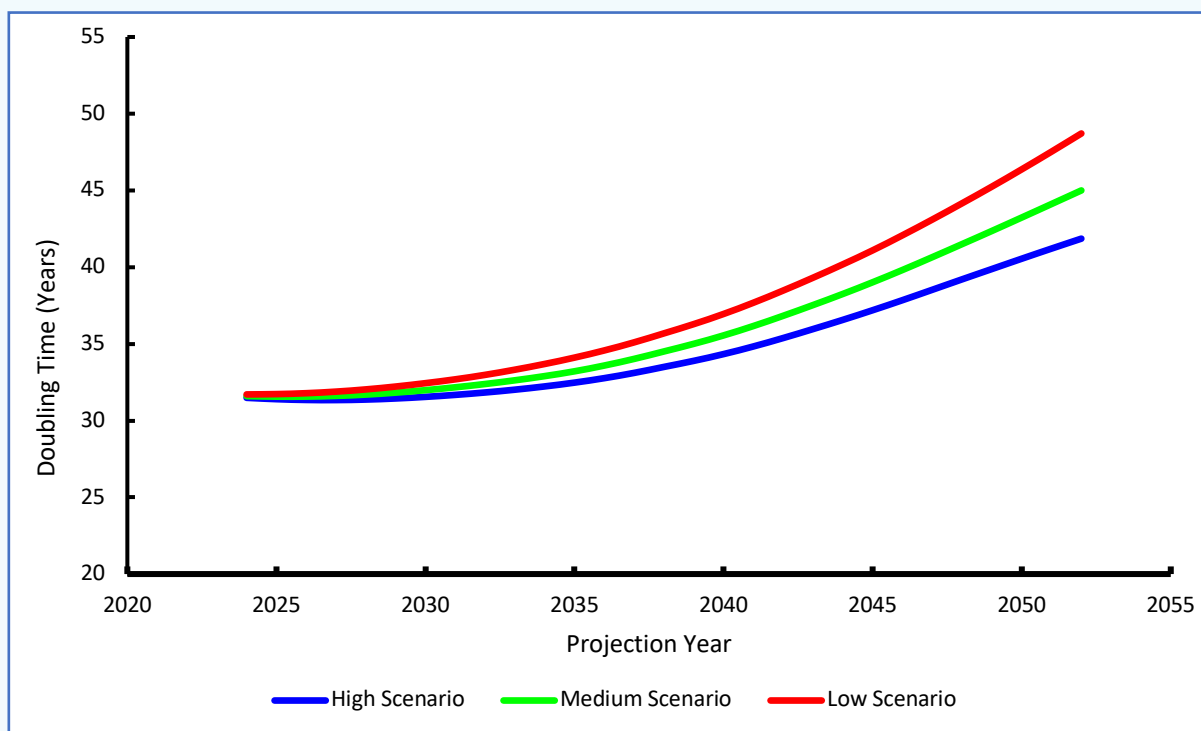


Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

The population evolution described above corresponds to different doubling times of the population size as shown in Figure 5.3. Regardless of the scenario, the population doubling time is expected to increase reflecting the slowing down of the population growth. Assuming an exponential

growth, the population of Rwanda would double every 30 years if it had to grow at the same pace as the average one recorded in the intercensal period between 2012-2022. By 2052, this doubling time would increase up to 42 years (high scenario), 45 years (medium scenario) and 49 years (low scenario).

Figure 5.3. Projected doubling time of the population by projection scenario, 2022-2052



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

In summary, the projections show that irrespective of the scenario, the population of Rwanda is expected to continue increasing. It is bound to reach 23.8 million by the end of the projection period (2052) according to the most likely scenario (medium scenario). This is expected to be 0.43 million inhabitants more than the figure from the most optimistic scenario (the low scenario) and 0.42 million less than the high scenario. Though small in proportionate terms, the difference in population sizes between the medium and low scenarios is expected to have a real impact on the limited resources of the country.

In contrast, the difference in terms of population growth and doubling time between the scenarios is expected to be very important. For instance, the doubling time according to the high scenario is expected to be 7 years shorter than that of the low scenario (42 versus 49 years). This means that the type of policies and programmes that is expected to be implemented from now on is expected to have a limited impact on the population of Rwanda in the near future but a significant one on the medium and long run, and even beyond the projection period.

5.3. Population density

The density of the population of Rwanda is expected to continue increasing regardless of all measures currently taken to mitigate its evolution. The current density of 501 inhabitants per square km (mid-year, 503 inhabitants as of 15 August, 2022) is already one of the highest in Africa. Yet, in the next thirty years, an additional 400 or even more inhabitants per square km are expected to be added depending on the projection scenario.

Table 5.2 reveals that by 2052, the population density of Rwanda is expected to be 919 inhabitants per square kilometer (high scenario), 903 (medium scenario) and 887 (low scenario).

Table 5.2. Projected population density by projection scenario, 2022-2052

Projection year	High scenario		Medium scenario		Low scenario	
	Population	Density (Inhabitants/sq. km)	Population	Density (Inhabitants/sq. km)	Population	Density (Inhabitants/sq. km)
2022	13,206,731	501	13,206,731	501	13,206,731	501
2023	13,499,656	513	13,499,134	513	13,498,611	513
2024	13,800,155	524	13,798,561	524	13,796,964	524
2025	14,108,214	536	14,104,965	536	14,101,706	535
2026	14,423,666	548	14,418,145	547	14,412,600	547
2027	14,746,250	560	14,737,803	560	14,729,313	559
2028	15,075,696	572	15,063,640	572	15,051,507	571
2029	15,411,725	585	15,395,339	585	15,378,830	584
2030	15,754,101	598	15,732,629	597	15,710,973	597
2031	16,102,628	611	16,075,281	610	16,047,669	609
2032	16,457,107	625	16,423,064	624	16,388,509	622
2033	16,817,301	639	16,775,708	637	16,733,030	635
2034	17,182,921	652	17,132,899	651	17,080,855	649
2035	17,553,613	666	17,494,219	664	17,431,549	662
2036	17,928,898	681	17,858,979	678	17,784,561	675
2037	18,308,202	695	18,226,565	692	18,139,264	689
2038	18,690,979	710	18,596,391	706	18,495,048	702
2039	19,077,155	724	18,968,311	720	18,851,722	716
2040	19,466,201	739	19,341,762	734	19,208,703	729
2041	19,857,454	754	19,716,059	749	19,565,308	743
2042	20,250,317	769	20,090,630	763	19,920,968	756
2043	20,644,388	784	20,465,139	777	20,275,332	770
2044	21,039,473	799	20,839,343	791	20,628,114	783
2045	21,435,255	814	21,212,882	805	20,978,999	797
2046	21,831,442	829	21,585,415	820	21,327,455	810
2047	22,227,792	844	21,956,640	834	21,673,212	823
2048	22,624,265	859	22,326,433	848	22,016,073	836
2049	23,020,951	874	22,694,774	862	22,355,932	849
2050	23,417,853	889	23,061,561	876	22,692,602	862
2051	23,815,071	904	23,426,776	889	23,025,978	874
2052	24,212,725	919	23,790,420	903	23,355,976	887

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

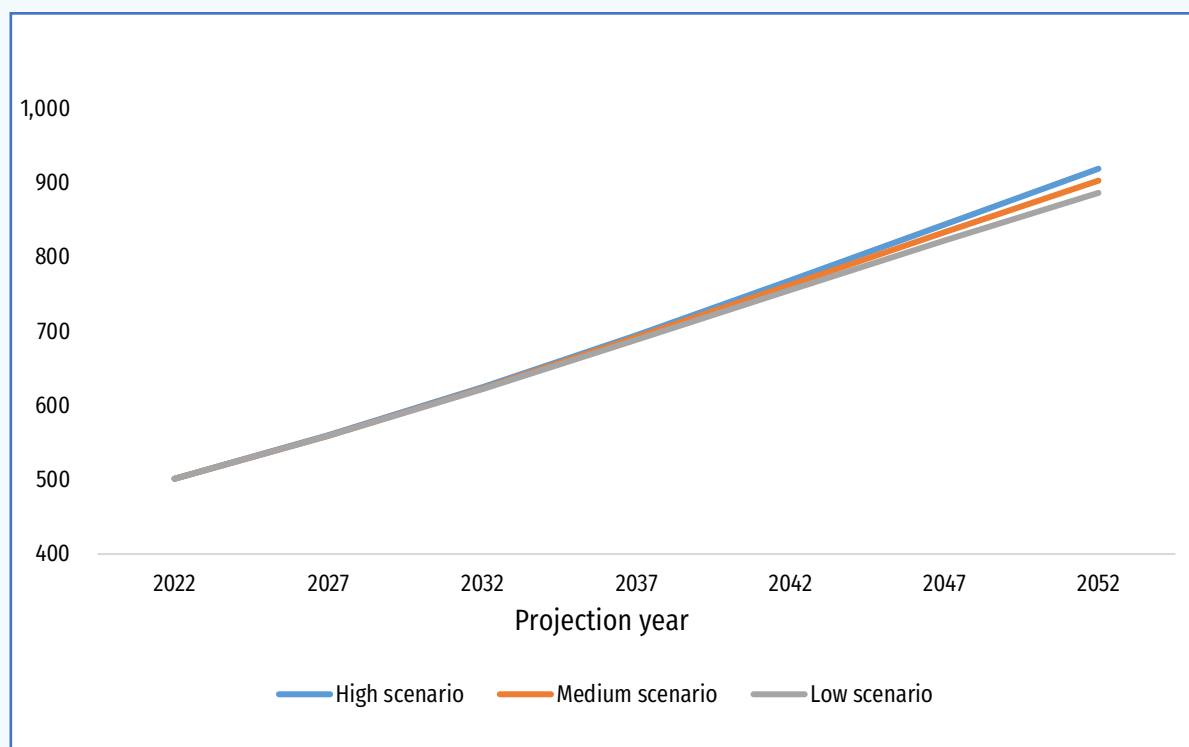
The current fertility level and improvements in human survival would result in an increase in the population and more pressure on land and is likely to exacerbate within the next three decades, irrespective of the policies and programmes implemented, thus the population density will increase all the time (see Figure 5.4).

Therefore, the country needs to put in place explicit policies to deal with unavoidable and foreseeable population overcrowding aside from the current policies aimed at reducing the population growth rate. Among measures to curb the fertility level, we

should think about high quality education among adolescent especially girls and the increase of sensitization on family planning, improving reproductive health programmes including accessibility of contraceptives commodities.

One of measures addressing the population pressure on agriculture land would be to accelerate urbanization in order to free agricultural lands and change the mode of construction from low to high standing and maximizing housing plots but also provide recreational services in urban areas and put in place measures to tackle environmental issues.

Figure 5. 4. Evolution of the projected density (2022-2052)



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

5.4. Age-sex structure of the population

Figure 5.5 below shows the age pyramids of Rwanda by 2052 according to the three projection scenarios. When these are compared to the 2022 pyramid, the comparison reveals that:

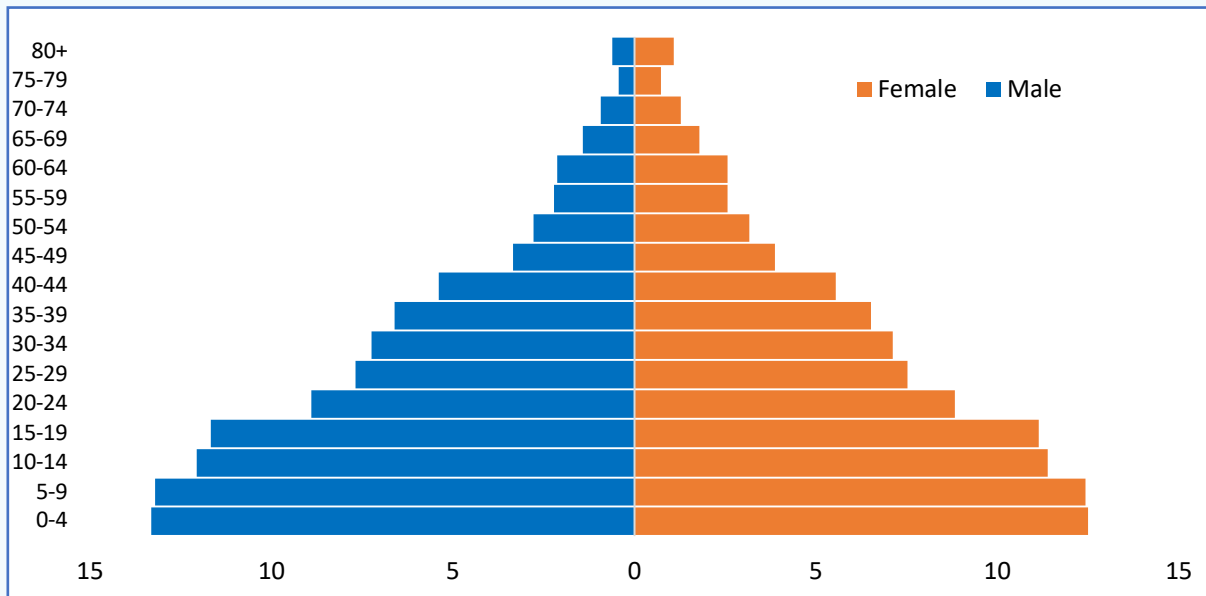
- In 2052, the age pyramid of Rwanda is expected to be quite different from the current one irrespective of the projection scenario. The major change is expected to be the decrease in the share of children (0-14) in the total population and the increase in the share of the population aged 15-59. This means that the population is expected to be less younger in the future.
- The 2052 age-pyramid varies according to the projection scenario. The age pyramid from the high scenario in 2052 is expected to be similar to the one of countries with high fertility but with a greater share of the population aged 15-59. According to the medium scenario, children aged 0-4 and 5-9 is expected to continue to have the highest

population share but with smaller differences as compared to the older age groups. The low scenario gives a pyramid that no longer has the shape of countries with recent high levels of fertility and past adult mortality; children aged 0-4 would no longer have the highest share among all age groups, a consequence of substantial fertility decline.

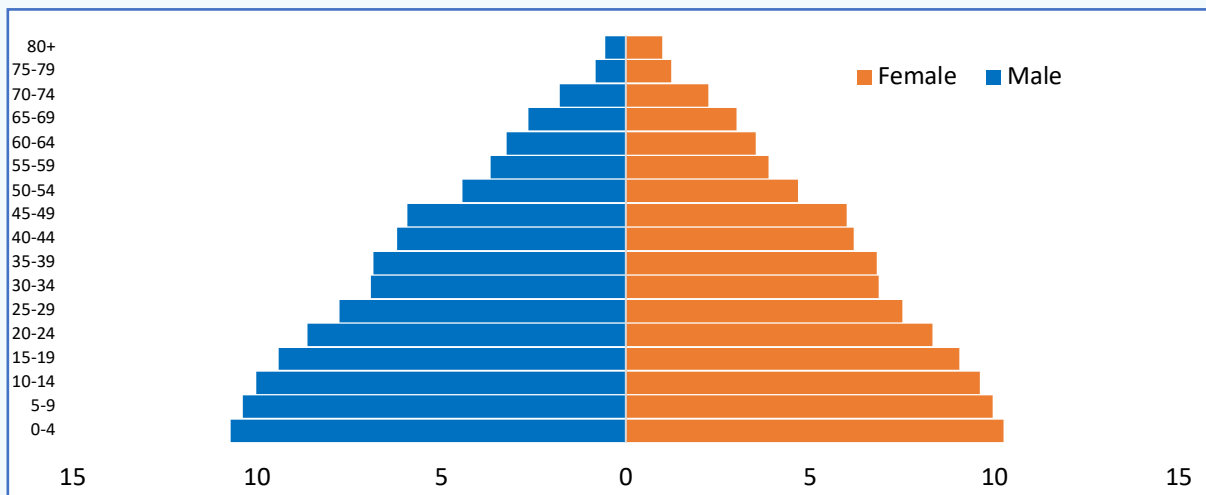
- The expected decline in fertility and mortality would create a bulge in the working-age population; a demographic window to be seized by investing in the youthful population, and the top of the pyramid is expected to gradually expand over time with a higher representation of elderly in the population.

Details of the expected changes in the age-sex structure of the population over the projection period are presented in Table 5.3.

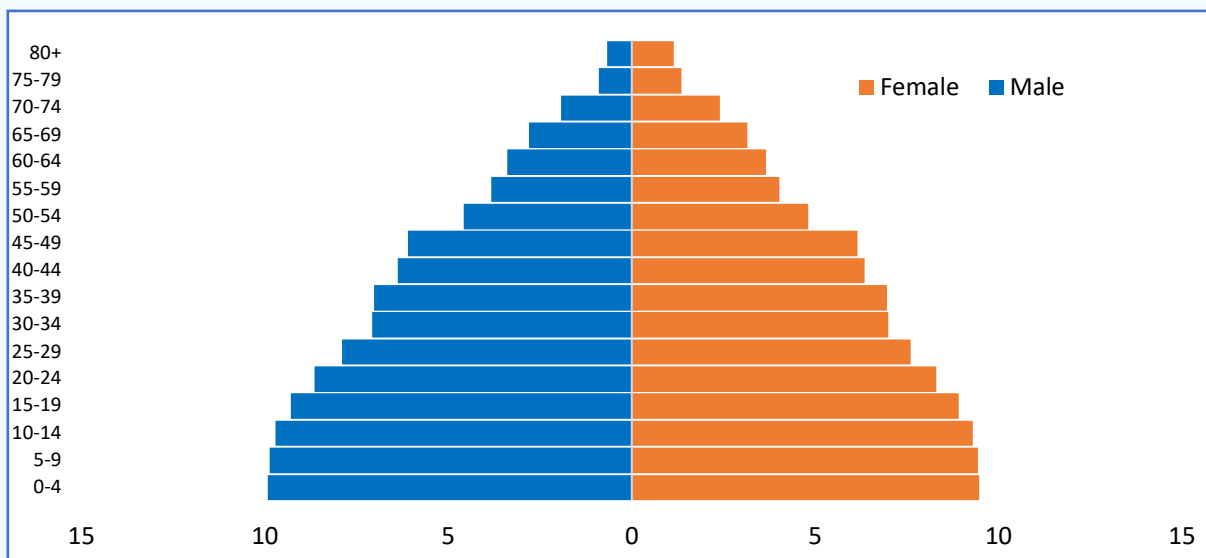
Figure 5.5. Comparison of the 2022 and 2052 age pyramids of the Rwandan total population by projection scenario



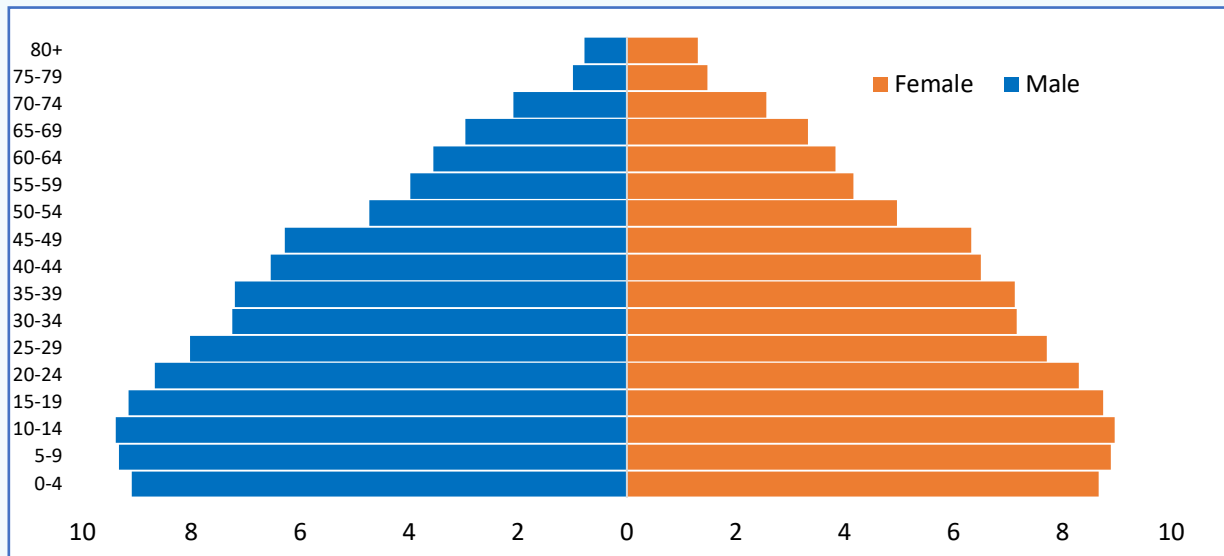
Age-group pyramid (%) of the total population in 2052 – High scenario



Age-group pyramid (%) of the total population in 2052 – Medium scenario



Age-group pyramid (%) of the total population in 2052 – Low scenario



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 5.3. Age-sex of the projected population by projection scenario, 2052

Age group	High Scenario			Medium Scenario			Low Scenario		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,536,364	1,287,199	1,249,165	2,306,493	1,171,403	1,135,090	2,073,262	1,053,720	1,019,542
5-9	2,462,051	1,248,644	1,213,408	2,296,045	1,165,405	1,130,640	2,126,204	1,080,070	1,046,134
10-14	2,376,378	1,204,526	1,171,852	2,260,663	1,146,760	1,113,903	2,141,144	1,086,950	1,054,194
15-19	2,235,432	1,132,120	1,103,312	2,165,166	1,097,401	1,067,764	2,089,827	1,059,976	1,029,851
20-24	2,050,883	1,037,342	1,013,541	2,017,096	1,021,124	995,972	1,981,449	1,003,896	977,553
25-29	1,848,069	933,514	914,556	1,842,442	931,412	911,030	1,836,249	929,030	907,219
30-34	1,666,488	831,026	835,462	1,674,712	835,663	839,050	1,682,562	840,153	842,409
35-39	1,653,413	823,332	830,082	1,663,353	828,722	834,631	1,672,772	833,915	838,857
40-44	1,500,417	745,930	754,488	1,511,995	752,082	759,912	1,523,007	758,013	764,994
45-49	1,442,578	711,901	730,677	1,457,364	719,721	737,644	1,471,624	727,321	744,303
50-54	1,101,863	531,794	570,070	1,117,308	539,914	577,395	1,132,440	547,897	584,543
55-59	914,509	441,529	472,980	932,461	451,089	481,372	950,350	460,634	489,716
60-64	816,862	388,160	428,702	839,467	400,010	439,458	862,452	412,070	450,382
65-69	681,773	316,648	365,124	708,431	330,094	378,337	736,072	344,064	392,008
70-74	487,912	215,346	272,566	514,758	227,850	286,908	543,178	241,134	302,044
75-79	248,693	98,788	149,906	268,137	106,706	161,431	289,245	115,335	173,910
80+	189,037	67,753	121,284	214,529	78,124	136,405	244,138	90,405	153,733
Total	24,212,725	12,015,552	12,197,173	23,790,420	11,803,478	11,986,942	23,355,976	11,584,584	11,771,392

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

To better understand the evolution of the age-sex structure of the population over the projection period, expected changes in selected indicators that capture the dynamics of the age-sex structure are analysed: percentage of females; sex ratio; percentage of the population in the age groups 0-4, 5-15, 16-64 and 65+; and the age dependency ratio.

The projections are presented in Table 5.4 for the high scenario, Table 5.5 for medium scenario, and Table 5.6 for low scenario.

The projections in the tables confirm that:

- The sex structure of the population is expected to remain mostly unaltered across the projection period. The share of females in the population is expected to be around 51% throughout the projection horizon according to the three scenarios;
- In contrast to the sex structure, the age structure of the population is expected to vary overtime and across the projection scenarios. The population is expected to be less young in

the future and this trend is expected to be more marked for the low scenario followed by the medium and the high scenario. For instance, the median age is expected to increase from 21 years in 2022 to 26, 27 and 28 years by 2052, according to the high, medium and low scenarios respectively. Similarly, the percentage of population under 15 years is bound to decrease from 37.4% in 2022 to 30.5% in 2052 (high scenario), 28.8% (medium scenario) and 27.1% (low scenario). On the other hand, the share of the population aged 16-64 is expected to increase from 56.1% in 2022 to 61.0% in 2052 (high scenario), 62.1% (medium scenario) and 63.3% (low scenario); and

- Based on the projections presented in Tables 5.4-5.6, the percentage of the elderly (60 years

and above) is bound to increase gradually from 6.5% in 2022 up to 10% , 10.7% and 11.5% in the next 30 years depending on the high, medium, and low projections scenarios. Those aged 65 years and above are expected to increase from 4.2% in 2022 to as high as 6.6% , 7.2% and 7.8% in 2052 depending on the high, medium, and low projections scenarios. This suggests that although ageing in Rwanda is not as rapid as elsewhere in the developed societies, the absolute number of people aged 65 and above is bound to continue increasing in the future. This situation is expected to have implications for social support, health care and living arrangements but also crucial for retirement planning.

Table 5. 4. Projection of the age-sex structure of the Rwandan population, 2022-2052 - High scenario

Indicators of age-sex	Projection Year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
Total population	13,206,731	13,499,656	13,800,155	14,108,214	14,423,666	14,746,250	16,457,107	18,308,202	20,250,317	22,227,792	24,212,725
Percent female	51.5	51.4	51.3	51.3	51.2	51.2	50.9	50.7	50.6	50.5	50.4
Sex ratio	94.3	94.6	94.8	95.0	95.2	95.4	96.4	97.1	97.7	98.2	98.5
Median age	21	21	21	21	22	22	23	24	25	25	26
Percent 0-4	12.9	12.76	12.68	12.65	12.67	12.73	12.59	12.29	11.78	11.1	10.48
Percent 5-14	24.52	24.22	23.93	23.63	23.31	22.92	21.61	21.45	21.25	20.78	19.98
Percent 15-64	20.26	20.47	20.6	20.65	20.64	20.56	19.49	18.28	17.37	17.48	17.6
Percent 16-64	56.1	56.5	56.9	57.2	57.5	57.8	59.3	59.9	60.3	60.6	61.0
Percent 60+	6.5	6.5	6.5	6.4	6.4	6.4	6.5	6.8	7.8	9.0	10.0
Percent 65+	4.17	4.2	4.26	4.33	4.39	4.42	4.39	4.5	4.72	5.63	6.64
Dependency ratio	0.71	0.7	0.69	0.68	0.68	0.67	0.63	0.62	0.61	0.6	0.59

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 5. 5. Projection of the age-sex structure of the Rwandan population, 2022-2052 - Medium scenario

Indicators of age-sex	Projection Year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
Total population	13,206,731	13,499,134	13,798,561	14,104,965	14,418,145	14,737,803	16,423,064	18,226,565	20,090,630	21,956,640	23,790,420
Percent female	51.46	51.40	51.34	51.28	51.22	51.17	50.93	50.74	50.59	50.47	50.39
Sex ratio	94.31	94.56	94.79	95.01	95.22	95.43	96.33	97.07	97.67	98.13	98.47
Median age	21	21	21	21	22	22	23	24	25	26	27
Percent 0-4	12.9	12.75	12.66	12.61	12.61	12.65	12.37	11.93	11.28	10.47	9.7
Percent 5-14	24.52	24.22	23.93	23.64	23.32	22.94	21.59	21.27	20.86	20.17	19.15
Percent 15-64	58.41	58.82	59.14	59.41	59.68	59.98	61.61	62.20	62.95	63.40	63.98
Percent 16-64	56.06	56.55	56.94	57.25	57.53	57.82	59.53	60.35	61.03	61.50	62.12
Percent 60+	6.51	6.50	6.48	6.45	6.43	6.43	6.58	6.90	8.06	9.43	10.70
Percent 65+	4.17	4.2	4.27	4.34	4.39	4.43	4.44	4.59	4.91	5.96	7.17
Dependency ratio	0.71	0.7	0.69	0.68	0.68	0.67	0.62	0.61	0.59	0.58	0.56

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 5. 6. Projection of the age-sex structure of the Rwandan population, 2022-2052 - Low scenario

Indicators of age-sex	Projection Year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
Total population	13,206,731	13,498,611	13,796,964	14,101,706	14,412,600	14,729,313	16,388,509	18,139,264	19,920,968	21,673,212	23,355,976
Percent female	51.46	51.40	51.34	51.28	51.22	51.17	50.94	50.75	50.60	50.48	50.40
Sex ratio	94.31	94.56	94.79	95.01	95.22	95.42	96.31	97.04	97.63	98.08	98.41
Median age	21	21	21	21	22	22	23	24	26	27	28
Percent 0-4	12.9	12.75	12.64	12.58	12.55	12.56	12.14	11.55	10.76	9.81	8.88
Percent 5-14	24.52	24.22	23.93	23.65	23.33	22.96	21.56	21.09	20.45	19.52	18.27
Percent 15-64	58.41	58.83	59.15	59.43	59.72	60.04	61.81	62.66	63.67	64.34	65.09
Percent 16-64	56.06	56.56	56.95	57.27	57.57	57.87	59.73	60.79	61.76	62.47	63.28
Percent 60+	6.51	6.51	6.49	6.46	6.45	6.45	6.64	7.05	8.34	9.91	11.45
Percent 65+	4.17	4.21	4.27	4.34	4.4	4.45	4.48	4.71	5.12	6.32	7.76
Dependency ratio	0.71	0.7	0.69	0.68	0.67	0.67	0.62	0.6	0.57	0.55	0.54

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

5.5. Fertility indicators

This sub-section reviews the projections of key fertility indicators between 2022 and 2052 according to the three projection scenarios. These indicators are useful for planning, monitoring and evaluation purposes within various programmes and projects. For instance, the number of annual births in the future is useful in allocating health care and education resources in terms of forecasting the requisite number of nurses to be trained to ensure that there is sufficient skilled birth attendants.

They are also useful in designing targeted family planning and reproductive health programmes, and for planning the expansion of health care, child care and pre-school institutions. The net reproduction rate (NRR) is yet another useful indicator to understand population growth. The NRR should be 1 or above to ensure replacement of the population. Therefore, keeping track of its value over time is useful in order to avoid crossing the redline that would signify the beginning of a decline in the total population. For instance, an NRR of 1.4 by 2052 would suggest that, subject to fertility and mortality conditions prevailing, the size of the population in 2052 would be 25% more than the current size of the Rwandan population.

Table 5.7 presents the projections of key fertility indicators by the three projection scenarios for selected years. It reveals that:

- The trend in the number of annual births varies according to the projection scenario. The future number of annual births in Rwanda is expected to be determined by the reproductive behaviour and intentions of cohorts of individuals who is expected to enter the reproductive ages over the next three decades. The number of annual births is likely to increase continuously based on the high scenario, while it is expected to start decreasing from a certain point in time (around 2045) according to the medium and low scenarios.
- To analyse this trend in detail, a graphical illustration of the expected number of annual births by single year is presented in Table 5.7. The standardized birth rate (standardized number of annual births per 1,000 inhabitants) is bound to decrease from 28 per 1000 in 2022 to 20.5 per 1000 in 2052 (medium scenario).

Table 5.7. Projection of key fertility indicators by projection scenario, 2022-2052

Fertility Indicator	Projection year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
High Scenario											
Number of annual births	367,312	372,000	379,671	387,542	395,494	403,409	441,236	473,239	494,872	507,233	521,327
Crude Birth Rate (CBR) per 1000	27.8	27.6	27.5	27.5	27.4	27.4	26.8	25.8	24.4	22.8	21.5
Standardized Birth Rate (SBR) per 1000	28.0	27.8	27.6	27.5	27.4	27.1	26.4	25.5	24.6	23.8	22.8
General Fertility Rate (GFR)	106.9	105.2	104.5	103.9	103.4	103.0	101.1	99.6	95.6	89.3	84.3
Medium Scenario											
Number of annual births	367,312	370,964	377,548	384,279	391,038	397,704	428,474	452,146	464,178	465,322	465,194
Crude Birth Rate (CBR) per 1000	27.8	27.5	27.4	27.2	27.1	27	26.1	24.8	23.1	21.2	19.6
Standardized Birth Rate (SBR) per 1000	28.0	27.8	27.5	27.3	27.0	26.7	25.6	24.3	23.1	21.8	20.5
General Fertility Rate (GFR)	106.9	104.9	103.9	103.0	102.2	101.5	98.1	95.0	89.5	82.0	75.7
Low Scenario											
Number of annual births	367,312	369,927	375,424	381,016	386,580	391,997	415,689	430,850	433,183	423,224	409,340
Crude Birth Rate (CBR) per 1000	27.8	27.4	27.2	27	26.8	26.6	25.4	23.8	21.7	19.5	17.5
Standardized Birth Rate (SBR) per 1000	28.0	27.7	27.3	27.0	26.7	26.4	24.8	23.1	21.5	19.8	18.1
General Fertility Rate (GFR)	106.9	104.6	103.3	102.1	101.0	100.0	95.1	90.4	83.4	74.7	67.0

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Figure 5.6 clearly shows the difference in the trend of the projected number of annual births by the projection scenario as the number varies substantially according to the scenario.

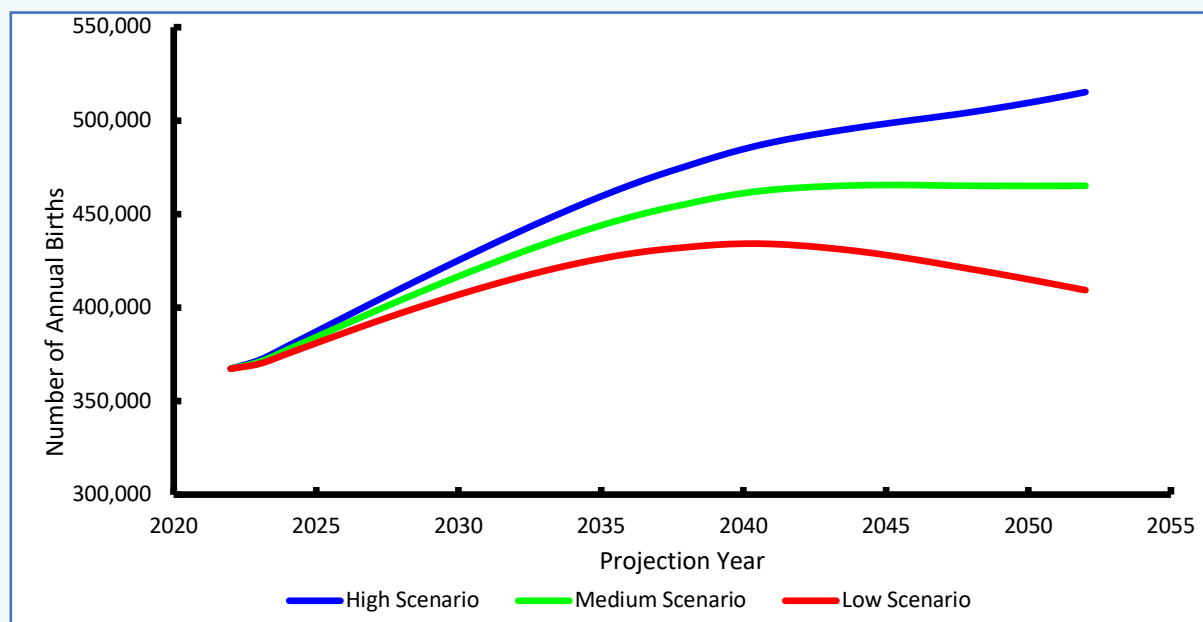
- According to the high scenario, the number of annual births is expected to increase continuously to reach some 440,000 births by 2032. The increase in the number of annual births is attributed to the phenomenon of population momentum which implies that the number of births is expected to continue to increase for a while because the cohorts of their mothers are already born.
- The medium scenario (the most likely one) shows two phases in the evolution of the projected annual number of births: a first phase of increase that covers the period 2023 to 2044, followed by a second period where the number

of annual births is expected to stabilize around 465,000 (2045-2052).

The trend from the low scenario is less regular. If the TFR decreases down to 2.3 children per woman by 2052, the annual number of births shows two phases: a first phase of an increase that covers the period 2022 to 2040, followed by a period of a steady decrease to around 409,000 by 2052.

The figure below and Table 5.7 show that the difference in terms of annual births between the projection scenarios is expected to widen over time: 521,327 births (high scenario), 465,194 (medium scenario) and 409,340 (low scenario) by the end of the projection period. In other words, the choices made in terms of policies and programmes are expected to substantially affect the number of annual births gradually at the beginning and more intensively as we approach 2052.

Figure 5. 6. Projection of the number of annual births by projection scenario, 2022-2052



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 5.8 shows the projection of other key fertility indicators at selected dates over the projection period. As assumed, the TFR is expected to decrease for all projection scenarios from 3.6 children per woman in 2022 to 2.9 (high scenario), 2.6 (medium scenario) and 2.3 (low scenario) in 2052. These assumptions imply that the replacement of the population is expected to be ensured according to all the three scenarios since they have an NRR value

greater than 1 (1.4, 1.3 and 1.1) daughters on average per woman according to the high, medium and low scenarios respectively).

The table 5.8 also shows that the timing of childbearing is not expected to vary substantially across the projection scenarios; the mean age at childbearing is expected to decrease slightly from 30 years in 2022 to 29.5 years in 2052.

Table 5. 8. Projection of other key fertility indicators by projection scenario, 2022-2052

Other Key Fertility Indicators	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
High Scenario											
Percent females aged 15-49	50.5	51.0	51.3	51.6	51.8	51.9	52.1	51.1	50.5	50.6	50.7
Total fertility rate (TFR)	3.6	3.58	3.55	3.53	3.51	3.48	3.37	3.25	3.13	3.02	2.9
Gross reproduction rate (GRR)	1.80	1.76	1.74	1.73	1.72	1.71	1.65	1.6	1.54	1.48	1.42
Net reproduction rate (NRR)	1.70	1.66	1.65	1.64	1.64	1.63	1.58	1.54	1.5	1.45	1.4
Mean age at childbearing (years)	30.0	30	30	30	29.9	29.9	29.8	29.7	29.5	29.5	29.5
Medium Scenario											
Percent females aged 15-49	50.5	51.0	51.3	51.6	51.8	52.0	52.2	51.5	51.0	51.2	51.3
Total fertility rate (TFR)	3.6	3.57	3.53	3.5	3.47	3.43	3.27	3.1	2.93	2.77	2.6
Gross reproduction rate (GRR)	1.80	1.75	1.73	1.72	1.7	1.69	1.6	1.52	1.44	1.36	1.28
Net reproduction rate (NRR)	1.70	1.66	1.65	1.63	1.62	1.61	1.55	1.48	1.41	1.34	1.27
Mean age at childbearing (years)	30.0	30	30	30	29.9	29.9	29.8	29.7	29.5	29.5	29.5
Low Scenario											
Percent females aged 15-49	50.5	51.0	51.3	51.6	51.8	52.0	52.4	51.8	51.5	51.8	51.9
Total fertility rate (TFR)	3.6	3.56	3.51	3.47	3.43	3.38	3.17	2.95	2.73	2.52	2.3
Gross reproduction rate (GRR)	1.80	1.75	1.72	1.7	1.68	1.66	1.55	1.45	1.34	1.24	1.13
Net reproduction rate (NRR)	1.70	1.65	1.64	1.62	1.61	1.59	1.51	1.42	1.33	1.23	1.13
Mean age at childbearing (years)	30.0	30	30	30	29.9	29.9	29.8	29.7	29.5	29.5	29.5

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

5.6. Mortality indicators

Table 5.9 reveals a downward trend in mortality over the projection period, irrespective of the projection scenario. However, the decrease in mortality is expected to be greater under the low scenario and less under the high scenario. Life expectancy at birth for both sexes is likely to increase from 69.7 years in 2022 to 81.4 years (low scenario), 78.0 years (medium scenario) and 74.8 years (high scenario) in 2052. Seemingly, infant mortality rate is expected to decrease from 29 per 1000 live births in 2022 to levels as low as 14 per 1000 (high scenario), 7 per 1000 (medium scenario) and 4.1 per 1000 (low scenario) in 2052.

Table 5.9. Projection of key mortality indicators by projection scenario, 2022-2052

Other Key Mortality Indicators	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
High Scenario											
Life expectancy at birth (Male)	67.7	67.7	67.9	68.1	68.3	68.4	69.3	70.2	71.1	71.9	72.8
Life expectancy at birth (Female)	71.2	71.3	71.5	71.7	71.9	72.1	73	74	75	75.9	76.9
Life expectancy at birth (Both sexes)	69.6	69.6	69.8	69.9	70.1	70.3	71.2	72.1	73.1	73.9	74.8
Infant mortality rate, IMR (‰)	28.9	28.9	28.8	28.8	28.7	28	24.8	21.6	18.4	16.2	13.9
Under-five mortality rate, U5MR (‰)	40.7	37.3	36.4	35.6	34.7	33.9	29.7	25.4	21.3	18.6	16
Number of annual deaths	82,242	79,075	79,172	79,483	80,042	80,826	86,757	93,935	102,009	110,883	123,673
Crude death rate, CDR (‰)	6.3	5.9	5.7	5.6	5.5	5.5	5.3	5.1	5	5	5.1
Medium Scenario											
Life expectancy at birth (Male)	67.7	67.8	68.1	68.4	68.6	68.9	70.3	71.7	73	74.4	75.9
Life expectancy at birth (Female)	71.2	71.4	71.7	72	72.3	72.6	74.1	75.5	76.9	78.4	80
Life expectancy at birth (Both sexes)	69.6	69.7	69.9	70.2	70.5	70.8	72.2	73.6	75	76.4	77.9
Infant mortality rate, IMR (‰)	28.9	28.7	28.5	28.3	27.3	26.3	21.3	17	13.6	10.1	6.7
Under-five mortality rate, U5MR (‰)	40.7	36.8	35.5	34.2	32.9	31.6	25.1	19.6	15.5	11.4	7.3
Number of annual deaths	82,242	78,561	78,120	77,875	77,858	78,045	80,691	84,560	89,607	94,096	101,549
Crude death rate, CDR (‰)	6.3	5.8	5.7	5.5	5.4	5.3	4.9	4.6	4.5	4.3	4.3
Low Scenario											
Life expectancy at birth (Male)	67.7	67.9	68.3	68.7	69	69.4	71.3	73.1	75	77.2	79.5
Life expectancy at birth (Female)	71.2	71.5	71.9	72.3	72.7	73.1	75.1	77	78.9	81.1	83.5
Life expectancy at birth (Both sexes)	69.6	69.8	70.1	70.5	70.9	71.3	73.2	75.1	77	79.2	81.5
Infant mortality rate, IMR (‰)	28.9	28.7	28.5	27.2	25.9	24.5	18	13.4	8.7	4.1	4.1
Under-five mortality rate, U5MR (‰)	40.7	36.3	34.6	32.8	31.1	29.3	20.8	15.3	9.7	4.2	4.2
Number of annual deaths	82,242	78,047	77,071	76,274	75,686	75,284	74,849	76,147	77,522	77,467	79,342
Crude death rate, CDR (‰)	6.3	5.8	5.6	5.4	5.3	5.1	4.6	4.2	3.9	3.6	3.4

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 6: PROJECTIONS OF THE URBAN POPULATION

This chapter discusses the projections of different aspects of the urban population between 2022 and 2052 according to the high, medium and low projection scenarios, i.e. population size, population density and population age-sex structure. Before presenting the projections, the strategies of urban planning based on the revised Vision 2050 target are examined.

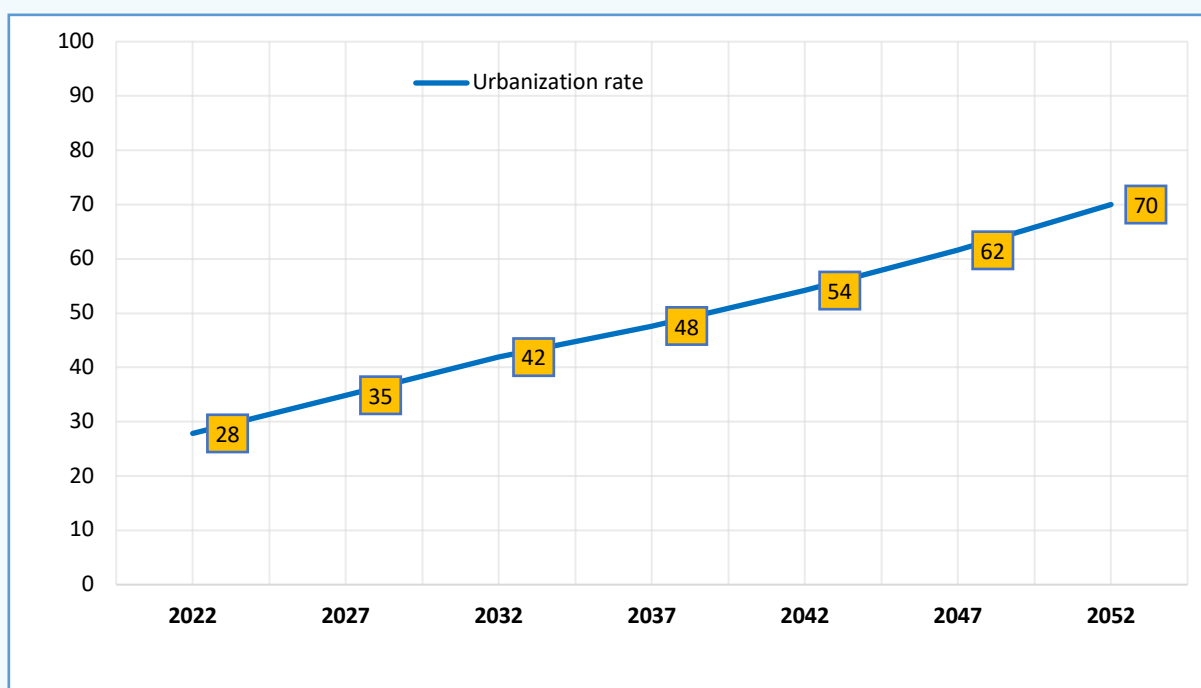
6.1. An overview of the current official policy on urbanization

Vision 2050 states that “as one of the future drivers of the country’s growth, the overarching objective is to have 70% of the population living in urban areas by 2050”. Table 6.1 and Figure 6.2 are the simulation of what would be the size of the urban population between 2022 and 2052 based on the Vision 2050 target.

Accordingly, the size of the urban population in 2052 is bound to be about 4.6 times greater than its current

size. It is expected to increase from 3.7 million in 2022 to at least 16.2 million (low scenario), 16.5 million (medium scenario) and 16.8 million (high scenario) by 2052. Such a rapid increase in a period of 30 years means that huge investments in terms of infrastructure is expected to be required to accommodate at least 12.5 million more urban dwellers.

Figure 6.1. Evolution of urbanization rate (2022-2052)



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 6. 1. Projection of the urban population by projection scenario, 2022-2052

Projection year	High Scenario		Medium Scenario		Low Scenario		Urbanization rate (%)
	Total population	Urban population	Total population	Urban population	Total population	Urban population	
2022	13,206,731	3,677,954	13,206,731	3,677,954	13,206,731	3,677,954	27.85
2023	13,499,656	3,949,206	13,499,134	3,949,053	13,498,611	3,948,900	29.25
2024	13,800,155	4,231,010	13,798,561	4,230,522	13,796,964	4,230,032	30.66
2025	14,108,214	4,523,683	14,104,965	4,522,641	14,101,706	4,521,596	32.06
2026	14,423,666	4,827,487	14,418,145	4,825,639	14,412,600	4,823,783	33.47
2027	14,746,250	5,142,642	14,737,803	5,139,697	14,729,313	5,136,736	34.87
2028	15,075,696	5,469,353	15,063,640	5,464,979	15,051,507	5,460,577	36.28
2029	15,411,725	5,807,801	15,395,339	5,801,626	15,378,830	5,795,405	37.68
2030	15,754,101	6,158,172	15,732,629	6,149,779	15,710,973	6,141,314	39.09
2031	16,102,628	6,520,656	16,075,281	6,509,582	16,047,669	6,498,401	40.49
2032	16,457,107	6,895,428	16,423,064	6,881,164	16,388,509	6,866,685	41.90
2033	16,817,301	7,229,504	16,775,708	7,211,624	16,733,030	7,193,277	42.99
2034	17,182,921	7,578,684	17,132,899	7,556,621	17,080,855	7,533,666	44.11
2035	17,553,613	7,943,424	17,494,219	7,916,547	17,431,549	7,888,187	45.25
2036	17,928,898	8,324,140	17,858,979	8,291,677	17,784,561	8,257,126	46.43
2037	18,308,202	8,721,194	18,226,565	8,682,306	18,139,264	8,640,720	47.64
2038	18,690,979	9,134,966	18,596,391	9,088,737	18,495,048	9,039,207	48.87
2039	19,077,155	9,566,056	18,968,311	9,511,478	18,851,722	9,453,015	50.14
2040	19,466,201	10,014,864	19,341,762	9,950,843	19,208,703	9,882,388	51.45
2041	19,857,454	10,481,706	19,716,059	10,407,071	19,565,308	10,327,497	52.78
2042	20,250,317	10,966,922	20,090,630	10,880,440	19,920,968	10,788,557	54.16
2043	20,644,388	11,470,951	20,465,139	11,371,352	20,275,332	11,265,887	55.56
2044	21,039,473	11,994,351	20,839,343	11,880,259	20,628,114	11,759,840	57.01
2045	21,435,255	12,537,620	21,212,882	12,407,552	20,978,999	12,270,753	58.49
2046	21,831,442	13,101,269	21,585,415	12,953,625	21,327,455	12,798,821	60.01
2047	22,227,792	13,685,850	21,956,640	13,518,899	21,673,212	13,344,389	61.57
2048	22,624,265	14,292,047	22,326,433	14,103,902	22,016,073	13,907,844	63.17
2049	23,020,951	14,920,649	22,694,774	14,709,243	22,355,932	14,489,629	64.81
2050	23,417,853	15,572,420	23,061,561	15,335,493	22,692,602	15,090,142	66.50
2051	23,815,071	16,248,206	23,426,776	15,983,285	23,025,978	15,709,835	68.23
2052	24,212,725	16,948,907	23,790,420	16,653,294	23,355,976	16,349,183	70.00
% Increase (2022-2052)	83.34	360.82	80.14	121	76.85	344.52	151.35

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

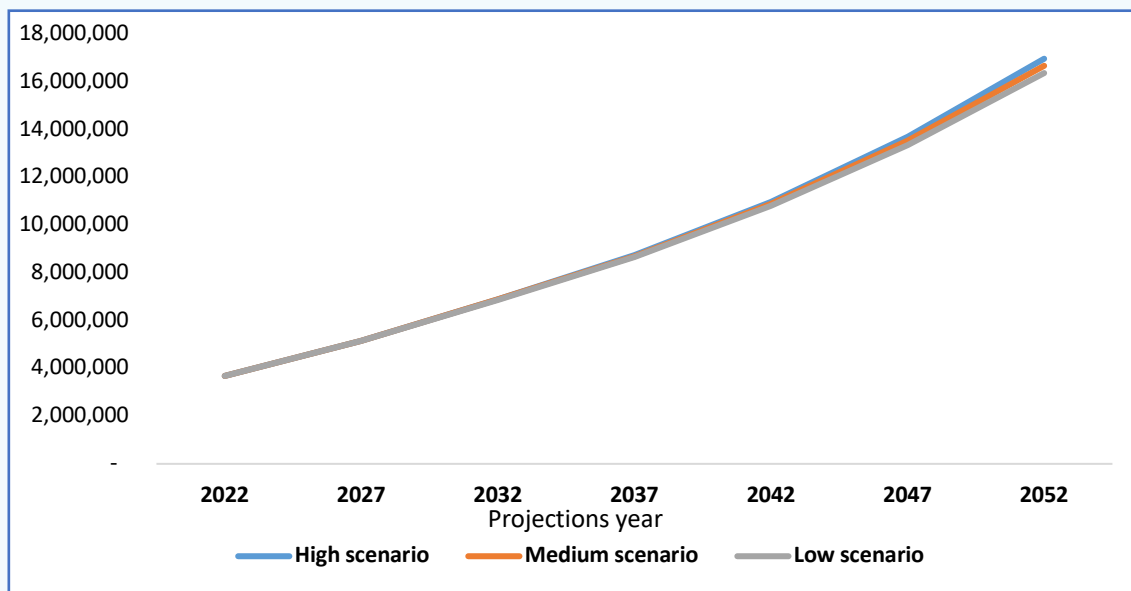
6.2. Size of the urban population

As presented in figure 6.2 and table 6.2, the urban population is expected to increase from 3.7 million in 2022 to 16.8 million (high scenario), 16.5 million (medium scenario) and 16.2 million (low scenario) by 2052.

This corresponds to an overall increase of 361%, 353% and 344% respectively in the next 30 years, equivalent to more than 4 times the expected increase rate in the total population.

At the end of the period covered by Vision 2050, the urban population is expected to be just above 15 million, regardless of the projection scenario. This is still high and is expected to require huge investments in infrastructure and resources within urban areas.

Figure 6.2. Urban population growth (2022-2052)



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 6.2. Evolution of the size of the urban vs rural population by projection scenario, 2022-2052

Projection year	High Scenario			Medium Scenario			Low Scenario			Urbanization rate (%)
	Total population	Urban population	Rural population	Total population	Urban population	Rural population	Total population	Urban population	Rural population	
2022	13,206,731	3,677,954	9,528,777	13,206,731	3,677,954	9,528,777	13,206,731	3,677,954	9,528,777	27.85
2023	13,499,656	3,949,206	9,550,450	13,499,134	3,949,053	9,550,081	13,498,611	3,948,900	9,549,711	29.25
2024	13,800,155	4,231,010	9,569,145	13,798,561	4,230,522	9,568,039	13,796,964	4,230,032	9,566,932	30.66
2025	14,108,214	4,523,683	9,584,531	14,104,965	4,522,641	9,582,324	14,101,706	4,521,596	9,580,110	32.06
2026	14,423,666	4,827,487	9,596,179	14,418,145	4,825,639	9,592,506	14,412,600	4,823,783	9,588,817	33.47
2027	14,746,250	5,142,642	9,603,608	14,737,803	5,139,697	9,598,106	14,729,313	5,136,736	9,592,577	34.87
2028	15,075,696	5,469,353	9,606,343	15,063,640	5,464,979	9,598,661	15,051,507	5,460,577	9,590,930	36.28
2029	15,411,725	5,807,801	9,603,924	15,395,339	5,801,626	9,593,713	15,378,830	5,795,405	9,583,425	37.68
2030	15,754,101	6,158,172	9,595,929	15,732,629	6,149,779	9,582,850	15,710,973	6,141,314	9,569,659	39.09
2031	16,102,628	6,520,656	9,581,972	16,075,281	6,509,582	9,565,699	16,047,669	6,498,401	9,549,268	40.49
2032	16,457,107	6,895,428	9,561,679	16,423,064	6,881,164	9,541,900	16,388,509	6,866,685	9,521,824	41.90
2033	16,817,301	7,229,504	9,587,797	16,775,708	7,211,624	9,564,084	16,733,030	7,193,277	9,539,753	42.99
2034	17,182,921	7,578,684	9,604,237	17,132,899	7,556,621	9,576,278	17,080,855	7,533,666	9,547,189	44.11
2035	17,553,613	7,943,424	9,610,189	17,494,219	7,916,547	9,577,672	17,431,549	7,888,187	9,543,362	45.25
2036	17,928,898	8,324,140	9,604,758	17,858,979	8,291,677	9,567,302	17,784,561	8,257,126	9,527,435	46.43
2037	18,308,202	8,721,194	9,587,008	18,226,565	8,682,306	9,544,259	18,139,264	8,640,720	9,498,544	47.64
2038	18,690,979	9,134,966	9,556,013	18,596,391	9,088,737	9,507,654	18,495,048	9,039,207	9,455,841	48.87

Projection year	High Scenario			Medium Scenario			Low Scenario			Urbanization rate (%)
	Total population	Urban population	Rural population	Total population	Urban population	Rural population	Total population	Urban population	Rural population	
2039	19,077,155	9,566,056	9,511,099	18,968,311	9,511,478	9,456,833	18,851,722	9,453,015	9,398,707	50.14
2040	19,466,201	10,014,864	9,451,337	19,341,762	9,950,843	9,390,919	19,208,703	9,882,388	9,326,315	51.45
2041	19,857,454	10,481,706	9,375,748	19,716,059	10,407,071	9,308,988	19,565,308	10,327,497	9,237,811	52.78
2042	20,250,317	10,966,922	9,283,395	20,090,630	10,880,440	9,210,190	19,920,968	10,788,557	9,132,411	54.16
2043	20,644,388	11,470,951	9,173,437	20,465,139	11,371,352	9,093,787	20,275,332	11,265,887	9,009,445	55.56
2044	21,039,473	11,994,351	9,045,122	20,839,343	11,880,259	8,959,084	20,628,114	11,759,840	8,868,274	57.01
2045	21,435,255	12,537,620	8,897,635	21,212,882	12,407,552	8,805,330	20,978,999	12,270,753	8,708,246	58.49
2046	21,831,442	13,101,269	8,730,173	21,585,415	12,953,625	8,631,790	21,327,455	12,798,821	8,528,634	60.01
2047	22,227,792	13,685,850	8,541,942	21,956,640	13,518,899	8,437,741	21,673,212	13,344,389	8,328,823	61.57
2048	22,624,265	14,292,047	8,332,218	22,326,433	14,103,902	8,222,531	22,016,073	13,907,844	8,108,229	63.17
2049	23,020,951	14,920,649	8,100,302	22,694,774	14,709,243	7,985,531	22,355,932	14,489,629	7,866,303	64.81
2050	23,417,853	15,572,420	7,845,433	23,061,561	15,335,493	7,726,068	22,692,602	15,090,142	7,602,460	66.50
2051	23,815,071	16,248,206	7,566,865	23,426,776	15,983,285	7,443,491	23,025,978	15,709,835	7,316,143	68.23
2052	24,212,725	16,948,907	7,263,818	23,790,420	16,653,294	7,137,126	23,355,976	16,349,183	7,006,793	70.00
% Increase (2022-2052)	83.3	360.8	(23.8)	80.1	352.8	(25.1)	76.8	344.5	(26.5)	151.35

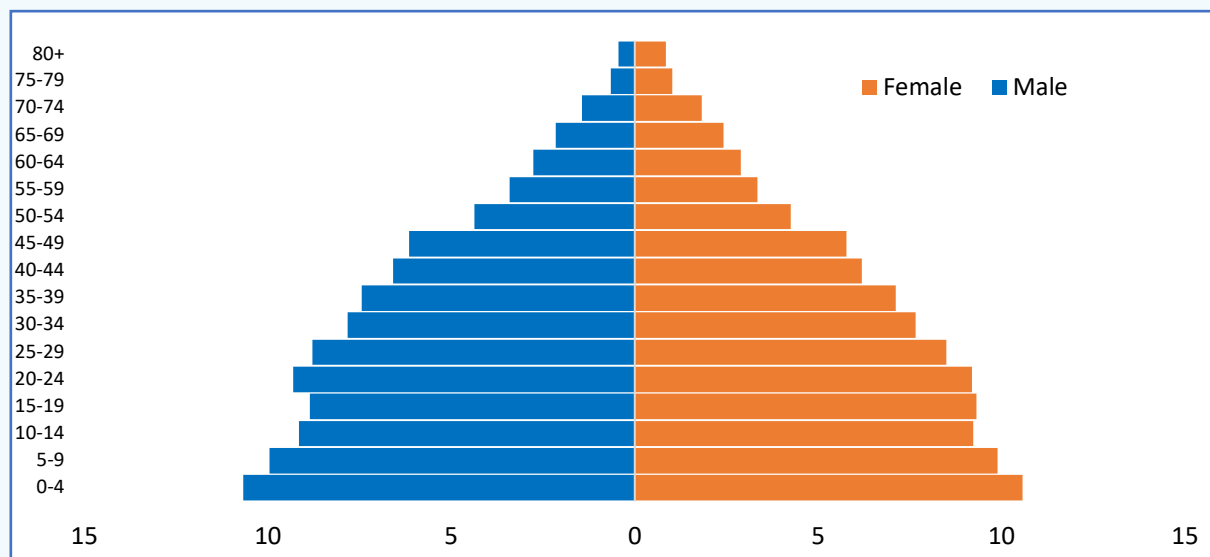
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

6.3. Age-sex structure of the urban population

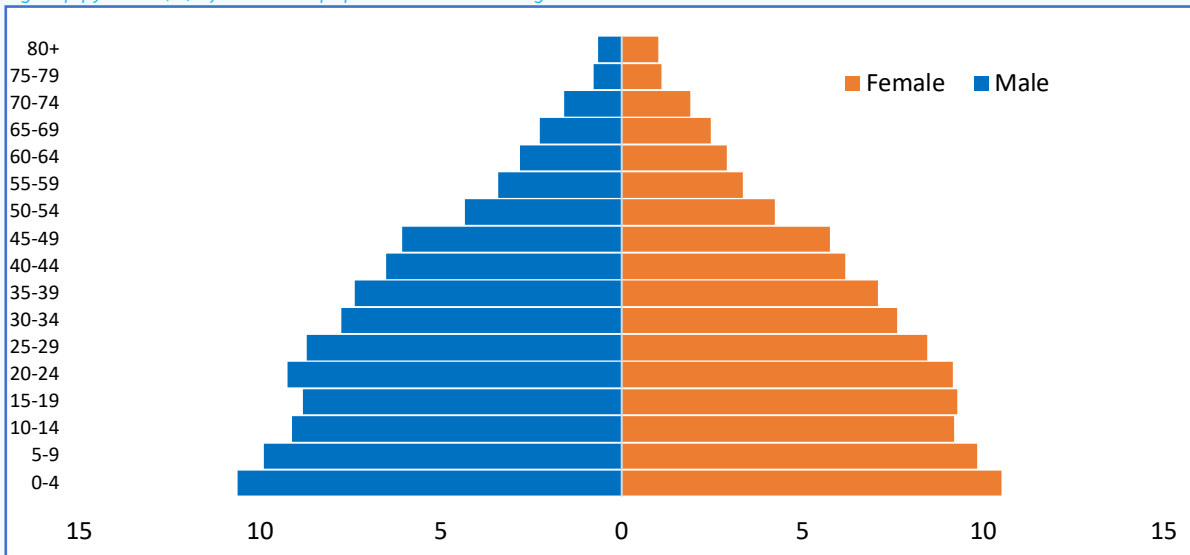
Figure 6.3 shows a comparison of the age pyramids of the urban population in 2022 and 2052 under the three projection scenarios in comparison of that of 2022. It shows that at the end of projection period, the age-sex structure of the urban population is expected to change, regardless of the projection scenario.

- The population in the 25-54 age group is expected to have the greatest share of the total urban population by 2052, as in 2022. This age group forms the majority of the working-age population. The number of males is expected to continue to slightly out-number the number of women in this age group. The share of the child population is expected to decrease while the share of the elderly is expected to increase under all the three projection scenarios.

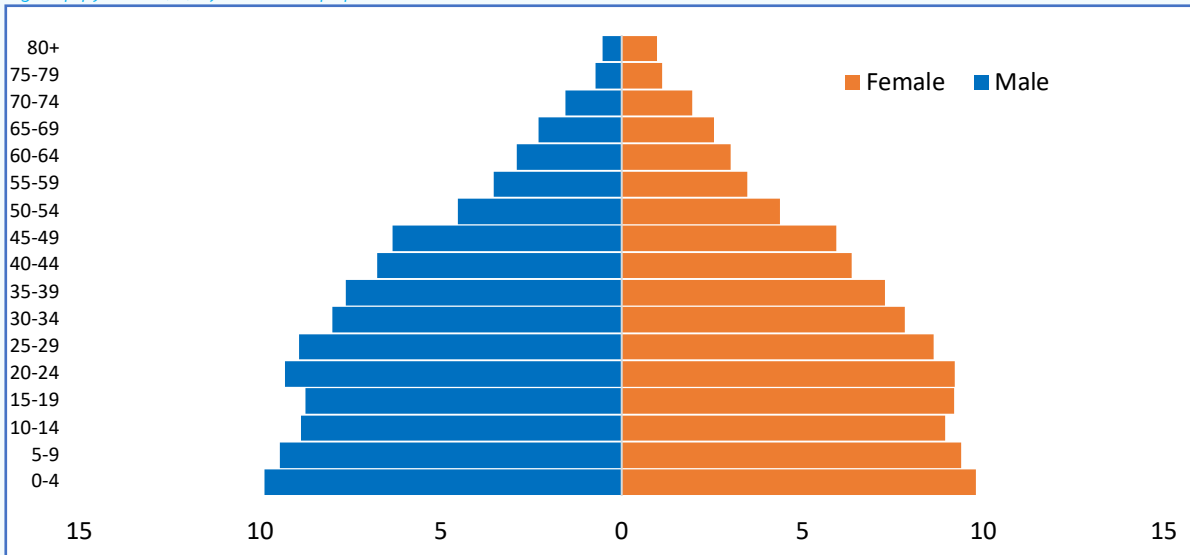
Figure 6.3. Comparison of the 2022 and 2052 age pyramids of the Rwandan urban population by projection scenario
Age-group pyramid (%) of the urban population in 2022



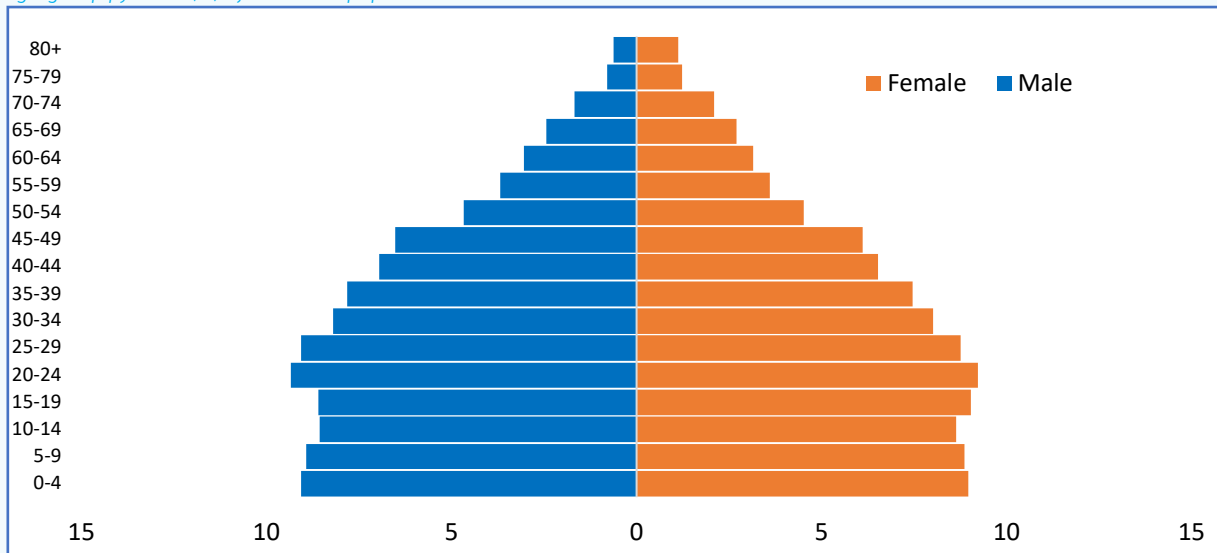
Age-group pyramid (%) of the urban population in 2052 – High scenario



Age-group pyramid (%) of the urban population in 2052 – Medium scenario



Age-group pyramid (%) of the urban population in 2052 – Low scenario



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 6.3 presents further details of the changes in age-sex structure over the projection period. The findings in table 6.3 confirm that the age-sex structure of the population is expected to change in some of its aspects and is expected to remain unchanged in others.

In terms of changes, by 2032, the sex structure of the urban population is expected to change slightly; females are expected to out-number males in urban areas with their percentage in the population increasing from 49.8% to 50.4%, under all the three projection scenarios.

The changes in the age structure is expected to be more profound than changes in the sex composition of the population. The urban population is expected

to be less younger over time; the median age is expected to increase from 22 years in 2022 to 24 years in 2032 irrespective of the projection scenario. It will reach 26 years (high scenario), 27 years (medium scenario) and 28 years (low scenario) by 2052.

This trend is reflected in the increasing percentages of the age-groups 16-64, 60+, and 65+, and the decrease in the percentage of children aged 0-4 and 5-15. For instance, the 16-64 age group is expected to constitute 63% of the urban population in 2032 according to the three scenarios when compared to 61% in 2022. The population's share of the elderly aged 60 years and above is expected to increase from 4% in 2022 to 9% in 2052, and the elderly aged 65 years and above from 3% to 6% during the projection period (medium scenario).

Table 6.3. Evolution of the age-sex structure of the urban population by projection scenario, 2022-2052

Age-sex structure Indicators	Projection Year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
High Scenario											
Both sexes	3,677,956	3,949,206	4,231,010	4,523,683	4,827,487	5,142,642	6,895,428	8,721,194	10,966,922	13,685,850	16,948,907
% female	49.81	51.40	51.34	51.28	51.22	51.17	50.93	50.74	50.58	50.46	50.38
Median age	22	23	23	23	23	23	24	25	25	26	26
% aged 0-4	12.9	12.7	12.6	12.6	12.6	12.7	12.6	12.3	11.9	11.2	10.6
% aged 5-14	21.38	21.16	20.95	20.74	20.49	20.2	19.34	19.46	19.62	19.53	19.11
% aged 15-64	63.14	63.45	63.68	63.87	64.04	64.23	65.11	65.05	65.02	64.87	64.85
% aged 16-64	61.0	61.3	61.6	61.8	62.0	62.2	63.1	63.3	63.2	63.0	63.0
% aged 60+	4.2	4.2	4.2	4.2	4.2	4.2	4.5	4.8	5.8	7.0	8.2
% aged 65+	2.62	2.68	2.73	2.8	2.85	2.89	2.99	3.18	3.48	4.36	5.42
Medium Scenario											
Both sexes	3,677,956	3,949,053	4,230,522	4,522,641	4,825,639	5,139,697	6,881,164	8,682,306	10,880,440	13,518,899	16,653,294
% female	49.81	51.40	51.34	51.28	51.22	51.17	50.93	50.74	50.59	50.47	50.39
Median age	22	23	23	23	23	23	24	25	26	26	27
% aged 0-4	12.85	12.71	12.61	12.56	12.56	12.6	12.34	11.95	11.37	10.6	9.84
% aged 5-14	21.38	21.16	20.96	20.74	20.5	20.21	19.32	19.3	19.26	18.96	18.32
% aged 15-64	63.13	63.45	63.69	63.89	64.08	64.29	65.32	65.51	65.75	65.82	65.98
% aged 16-64	61.0	61.3	61.6	61.9	62.1	62.3	63.4	63.7	63.9	64.0	64.1
% aged 60+	4.2	4.2	4.2	4.2	4.2	4.3	4.5	4.9	6.0	7.4	8.8
% aged 65+	2.62	2.68	2.74	2.8	2.86	2.9	3.02	3.24	3.62	4.62	5.86
Low Scenario											
Both sexes	3,677,956	3,948,900	4,230,032	4,521,596	4,823,783	5,136,736	6,866,685	8,640,720	10,788,557	13,344,389	16,349,183
% female	49.81	51.40	51.34	51.28	51.22	51.17	50.94	50.75	50.60	50.48	50.40
Median age	22	23	23	23	23	23	24	25	26	27	28
% aged 0-4	12.85	12.7	12.6	12.53	12.5	12.51	12.11	11.57	10.85	9.94	9.02
% aged 5-14	21.38	21.17	20.96	20.75	20.51	20.23	19.29	19.13	18.88	18.35	17.49
% aged 15-64	63.14	63.45	63.71	63.92	64.12	64.35	65.54	65.98	66.5	66.81	67.14
% aged 16-64	61.0	61.3	61.6	61.9	62.1	62.3	63.6	64.2	64.7	65.0	65.4
% aged 60+	4.2	4.2	4.2	4.2	4.2	4.3	4.6	5.0	6.2	7.8	9.4
% aged 65+	2.62	2.68	2.74	2.8	2.86	2.91	3.05	3.32	3.78	4.9	6.35

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

6.4. Density of the urban population

Table 6.4 presents the projected density of the urban population by projection scenario. It reveals that the population density in urban areas was already high in 2022 with 1,695 inhabitants per square kilometre and this is expected to increase substantially over time. If the urban surface area remains unchanged over time, the density of the urban population is bound to be 7,813 (high scenario), 7,677 (medium scenario) and 7,536 (low scenario) by 2052.

However, as articulated in the fourth pillar of Vision 2050, the national aspiration is that the urban surface area is expected to increase as new settlements are expected to be created around the existing urban areas to accommodate the growing urban population. Therefore, the actual population density in urban areas is bound to be somehow different from the ones presented in Table 6.4, but is expected to be still high.

Table 6. 4. Projection of the density of the urban population by projection scenario, 2022-2052

Projection Year	High Scenario		Medium Scenario		Low Scenario	
	Urban	Density	Urban	Density	Urban	Density
2022	3,677,954	1,695	3,677,954	1,695	3,677,954	1,695
2023	3,949,206	1,820	3,949,053	1,820	3,948,900	1,820
2024	4,231,010	1,950	4,230,522	1,950	4,230,032	1,950
2025	4,523,683	2,085	4,522,641	2,085	4,521,596	2,084
2026	4,827,487	2,225	4,825,639	2,224	4,823,783	2,224
2027	5,142,642	2,371	5,139,697	2,369	5,136,736	2,368
2028	5,469,353	2,521	5,464,979	2,519	5,460,577	2,517
2029	5,807,801	2,677	5,801,626	2,674	5,795,405	2,671
2030	6,158,172	2,839	6,149,779	2,835	6,141,314	2,831
2031	6,520,656	3,006	6,509,582	3,001	6,498,401	2,996
2032	6,895,428	3,179	6,881,164	3,172	6,866,685	3,165
2033	7,229,504	3,333	7,211,624	3,324	7,193,277	3,316
2034	7,578,684	3,493	7,556,621	3,483	7,533,666	3,473
2035	7,943,424	3,662	7,916,547	3,649	7,888,187	3,636
2036	8,324,140	3,837	8,291,677	3,822	8,257,126	3,806
2037	8,721,194	4,020	8,682,306	4,002	8,640,720	3,983
2038	9,134,966	4,211	9,088,737	4,190	9,039,207	4,167
2039	9,566,056	4,410	9,511,478	4,384	9,453,015	4,357
2040	10,014,864	4,616	9,950,843	4,587	9,882,388	4,555
2041	10,481,706	4,832	10,407,071	4,797	10,327,497	4,761
2042	10,966,922	5,055	10,880,440	5,015	10,788,557	4,973
2043	11,470,951	5,288	11,371,352	5,242	11,265,887	5,193
2044	11,994,351	5,529	11,880,259	5,476	11,759,840	5,421
2045	12,537,620	5,779	12,407,552	5,719	12,270,753	5,656
2046	13,101,269	6,039	12,953,625	5,971	12,798,821	5,900
2047	13,685,850	6,309	13,518,899	6,232	13,344,389	6,151
2048	14,292,047	6,588	14,103,902	6,501	13,907,844	6,411
2049	14,920,649	6,878	14,709,243	6,780	14,489,629	6,679
2050	15,572,420	7,178	15,335,493	7,069	15,090,142	6,956
2051	16,248,206	7,490	15,983,285	7,368	15,709,835	7,242
2052	16,948,907	7,813	16,653,294	7,677	16,349,183	7,536

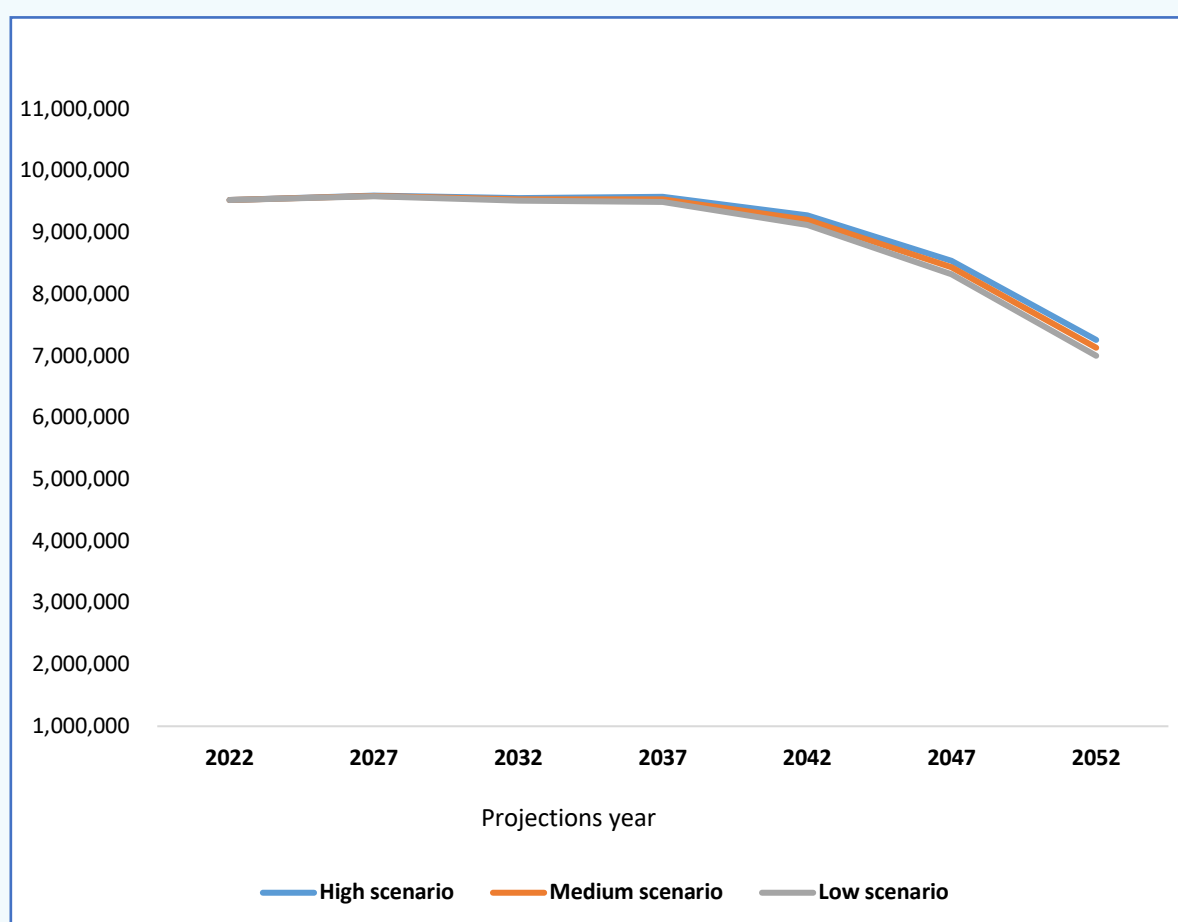
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 7: PROJECTIONS OF THE RURAL POPULATION

This chapter describes the projections of the rural population between 2022 and 2052 according to the high, medium and low projection scenarios by focussing on the size, density and age-sex structure. All the three projection scenarios are based on the assumption that the urban population is expected to experience a steady increase from 27.9% in 2022 up to 70% by 2052. This translates to a decrease in the percentage of the projected rural population from 72.1% to 30% between 2022 and 2052 as shown in the Table 7.1. and Figure 7.1

Table 7.1 and figure 7.1 show that the projected rural population is bound to increase from 9.5 million in 2022 to: 9.6 million in 2027, then start decreasing up to 7.3 million (high scenario), to 7.1 million (medium scenario), and to 7.0 million (low scenario) in 2052. This corresponds to a decrease in the projected size of the rural population by 24.0%, 25.0% and 26.5% between 2022 and 2052, according to the high, medium and low projection scenarios respectively.

Figure 7. 1. Projected rural population (2022-2052)



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 7.1. Projection of the rural population by projection scenario, 2022-2052

Projection Year	High Scenario		Medium Scenario		Low Scenario	
	Rwanda	Rural	Rwanda	Rural	Rwanda	Rural
2022	13,206,731	9,528,777	13,206,731	9,528,777	13,206,731	9,528,777
2023	13,499,656	9,550,450	13,499,134	9,550,081	13,498,611	9,549,711
2024	13,800,155	9,569,145	13,798,561	9,568,039	13,796,964	9,566,932
2025	14,108,214	9,584,531	14,104,965	9,582,324	14,101,706	9,580,110
2026	14,423,666	9,596,179	14,418,145	9,592,506	14,412,600	9,588,817
2027	14,746,250	9,603,608	14,737,803	9,598,106	14,729,313	9,592,577
2028	15,075,696	9,606,343	15,063,640	9,598,661	15,051,507	9,590,930
2029	15,411,725	9,603,924	15,395,339	9,593,713	15,378,830	9,583,425
2030	15,754,101	9,595,929	15,732,629	9,582,850	15,710,973	9,569,659
2031	16,102,628	9,581,972	16,075,281	9,565,699	16,047,669	9,549,268
2032	16,457,107	9,561,679	16,423,064	9,541,900	16,388,509	9,521,824
2033	16,817,301	9,587,797	16,775,708	9,564,084	16,733,030	9,539,753
2034	17,182,921	9,604,237	17,132,899	9,576,278	17,080,855	9,547,189
2035	17,553,613	9,610,189	17,494,219	9,577,672	17,431,549	9,543,362
2036	17,928,898	9,604,758	17,858,979	9,567,302	17,784,561	9,527,435
2037	18,308,202	9,587,008	18,226,565	9,544,259	18,139,264	9,498,544
2038	18,690,979	9,556,013	18,596,391	9,507,654	18,495,048	9,455,841
2039	19,077,155	9,511,099	18,968,311	9,456,833	18,851,722	9,398,707
2040	19,466,201	9,451,337	19,341,762	9,390,919	19,208,703	9,326,315
2041	19,857,454	9,375,748	19,716,059	9,308,988	19,565,308	9,237,811
2042	20,250,317	9,283,395	20,090,630	9,210,190	19,920,968	9,132,411
2043	20,644,388	9,173,437	20,465,139	9,093,787	20,275,332	9,009,445
2044	21,039,473	9,045,122	20,839,343	8,959,084	20,628,114	8,868,274
2045	21,435,255	8,897,635	21,212,882	8,805,330	20,978,999	8,708,246
2046	21,831,442	8,730,173	21,585,415	8,631,790	21,327,455	8,528,634
2047	22,227,792	8,541,942	21,956,640	8,437,741	21,673,212	8,328,823
2048	22,624,265	8,332,218	22,326,433	8,222,531	22,016,073	8,108,229
2049	23,020,951	8,100,302	22,694,774	7,985,531	22,355,932	7,866,303
2050	23,417,853	7,845,433	23,061,561	7,726,068	22,692,602	7,602,460
2051	23,815,071	7,566,865	23,426,776	7,443,491	23,025,978	7,316,143
2052	24,212,725	7,263,818	23,790,420	7,137,126	23,355,976	7,006,793
% Increase (2022-2052)	83.34%	-23.77%	80.14%	-25.10%	76.85%	-26.47%

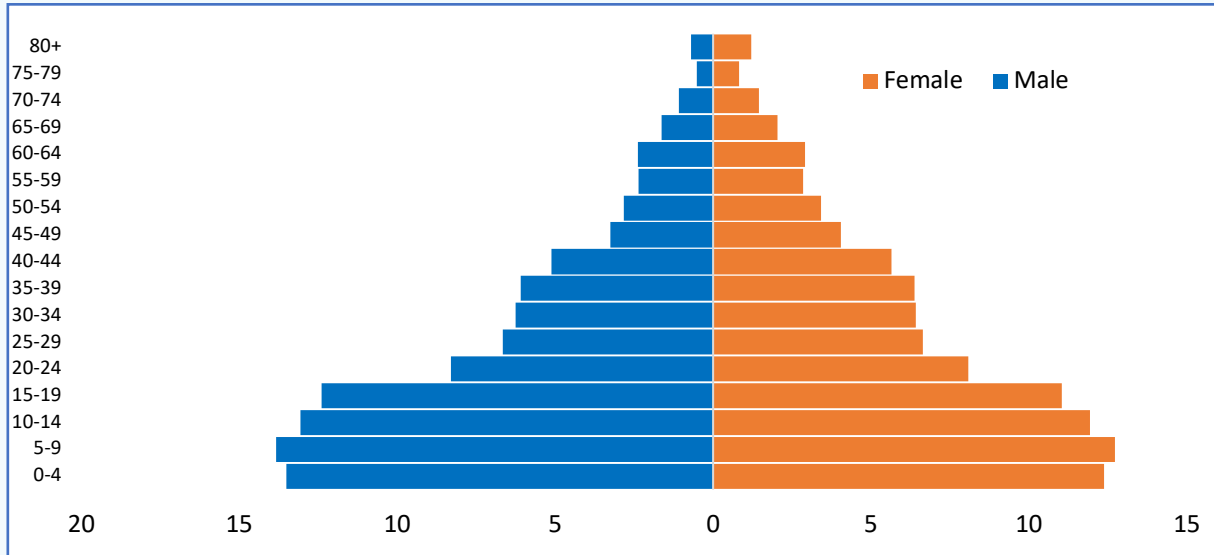
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

7.2. Age-sex structure of the projected rural population

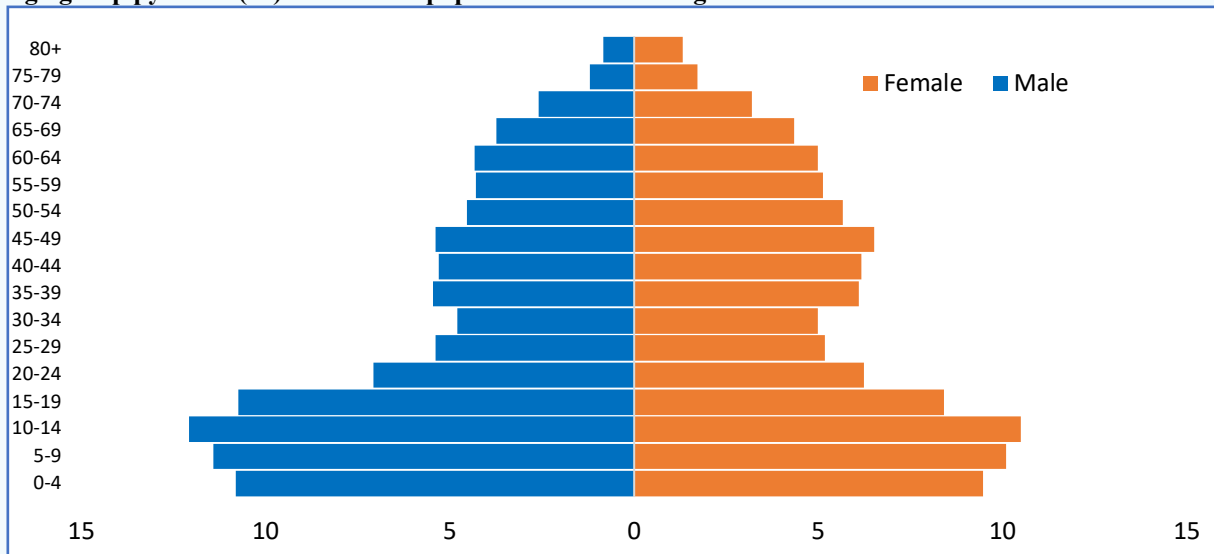
Figure 7.2 compares the age pyramid of the rural population in 2022 with the age pyramids of the projected rural population in 2052 by projection scenario. It shows that by the end of projection period, the age-sex structure of the rural population is expected to change based on the assumptions regarding future growth of the urban population. The rural population is expected to be less young as evidenced by a marked decrease in the share of children and an increase in the share of the population in older age groups.

A marked difference in the population age-sex structure between that in 2022 and those in 2052 is a dip in the proportion of the population aged 20-34 across the three projection scenarios. This is in line with the expected sharp increase in the projected urban population, i.e. a sizeable proportion of young people is expected to move from rural to urban areas.

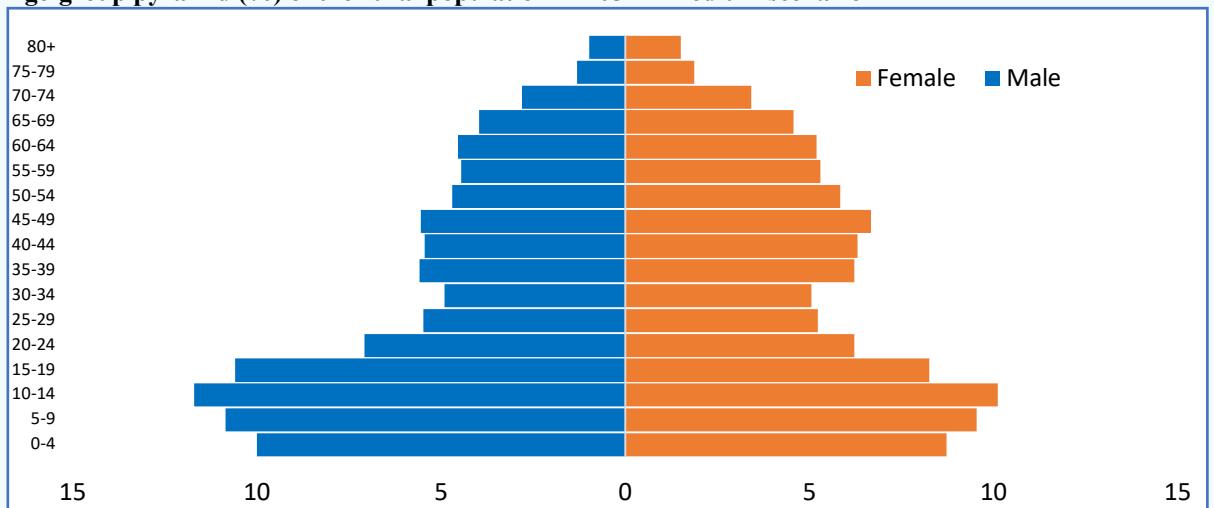
Figure 7.2. Comparison of the 2022 and 2052 age pyramids of the rural population by projection scenario
Age-group pyramid (%) of the rural population in 2022



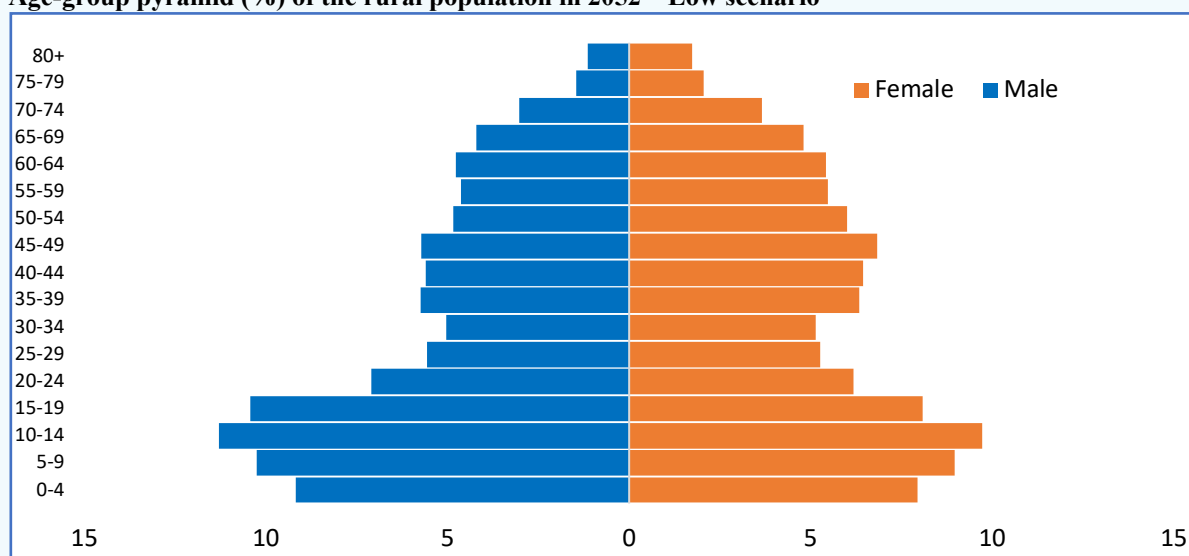
Age-group pyramid (%) of the rural population in 2052 – High scenario



Age-group pyramid (%) of the rural population in 2052 – Medium scenario



Age-group pyramid (%) of the rural population in 2052 – Low scenario



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 7.2 provides more detailed information on the changes that are expected to influence the age-sex structure. It is indicated in this table that irrespective of the projection scenario, the share of women in the rural population is expected to decrease slightly (from 52% in 2022 to 50.4% in 2052). The rural population is expected to become less and less young over time. The median age is expected to

substantially increase from 20 years to 27 years (high scenario); to 28 years (medium scenario); and to 30 years (low scenario). Elderly people aged 60 years and above accounted for 7% of the rural population in 2022 but their share is expected to be greater than 8% in 2032 and close to 16% in 2052. A similar upward trend is expected in the share of the population aged 15-64 years.

Table 7.2. The age-sex structure of the projected rural population by projection scenario, 2022-2052

Age-sex structure Indicators	Projection Year										
	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
High Scenario											
Both sexes	9,528,775	9,550,450	9,569,145	9,584,531	9,596,179	9,603,607	9,561,680	9,587,007	9,283,395	8,541,943	7,263,817
% female	52.10	51.40	51.34	51.28	51.22	51.17	50.93	50.74	50.58	50.46	50.38
Median age	20	20	20	21	21	21	22	23	24	25	27
% aged 0-4	12.91	12.78	12.7	12.67	12.69	12.76	12.62	12.27	11.67	10.88	10.13
% aged 5-14	25.73	25.48	25.24	25	24.72	24.38	23.25	23.26	23.17	22.78	22.03
% aged 15-64	56.59	56.91	57.12	57.28	57.43	57.62	58.73	58.76	58.97	58.66	58.37
% aged 16-64	54.18	54.58	54.85	55.05	55.21	55.39	56.57	56.84	56.97	56.67	56.40
% aged 60+	7.42	7.46	7.48	7.50	7.53	7.57	7.99	8.54	10.14	12.13	14.14
% aged 65+	4.76	4.83	4.94	5.05	5.16	5.24	5.41	5.70	6.19	7.67	9.47
Medium Scenario											
Both sexes	9,528,775	9,550,081	9,568,040	9,582,324	9,592,506	9,598,106	9,541,900	9,544,259	9,210,190	8,437,741	7,137,126
% female	52.10	51.40	51.34	51.28	51.22	51.17	50.93	50.74	50.59	50.47	50.39
Median age	20	20	20	21	21	21	22	23	25	26	28
% aged 0-4	12.91	12.77	12.68	12.63	12.63	12.67	12.39	11.91	11.18	10.26	9.36
% aged 5-14	25.73	25.48	25.25	25.01	24.73	24.4	23.23	23.07	22.76	22.11	21.1
% aged 15-64	56.59	56.91	57.13	57.3	57.46	57.67	58.93	59.19	59.64	59.51	59.33
% aged 16-64	54.18	54.6	54.9	55.1	55.2	55.4	56.8	57.3	57.6	57.5	57.4
% aged 60+	7.42	7.5	7.5	7.5	7.5	7.6	8.1	8.7	10.5	12.7	15.1
% aged 65+	4.76	4.84	4.94	5.06	5.17	5.25	5.46	5.82	6.43	8.12	10.22
Low Scenario											
Both sexes	9,528,775	9,549,711	9,566,932	9,580,110	9,588,817	9,592,577	9,521,823	9,498,544	9,132,411	8,328,822	7,006,793
% female	52.10	51.40	51.34	51.28	51.22	51.17	50.94	50.75	50.60	50.48	50.40
Median age	20	20	20	21	21	21	22	24	25	27	30
% aged 0-4	12.91	12.77	12.66	12.6	12.58	12.59	12.16	11.53	10.66	9.61	8.55
% aged 5-14	25.73	25.48	25.25	25.02	24.75	24.42	23.2	22.88	22.31	21.4	20.1
% aged 15-64	56.59	56.91	57.14	57.32	57.5	57.73	59.12	59.63	60.33	60.39	60.3
% aged 16-64	54.18	54.58	54.88	55.09	55.28	55.49	56.96	57.69	58.35	58.44	58.42
% aged 60+	7.42	7.46	7.49	7.52	7.55	7.61	8.13	8.88	10.83	13.36	16.14
% aged 65+	4.76	4.84	4.95	5.07	5.18	5.27	5.51	5.96	6.7	8.6	11.04

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

7.3. Density of the projected rural population

The density of the projected rural population is expected to increase marginally up to about 2035, then start a downward trend as depicted in Table 7.3. Thirty years from 2022, this figure is bound to be 301 (high scenario), 295 (medium scenario) and 290 (low scenario) inhabitants per square kilometre.

However, the true density is expected to be greater than these figures given that the surface area covered by urban areas is expected to increase as discussed in section 6.4 above, implying a reduction in the surface area for rural areas.

Table 7.3. Density of the projected rural population by projection scenario, 2022-2052

Projection Year	High Scenario		Medium Scenario		Low Scenario	
	Rural	Density	Rural	Density	Rural	Density
2022	9,528,777	394	9,528,777	394	9,528,777	394
2023	9,550,450	395	9,550,081	395	9,549,711	395
2024	9,569,145	396	9,568,039	396	9,566,932	396
2025	9,584,531	397	9,582,324	396	9,580,110	396
2026	9,596,179	397	9,592,506	397	9,588,817	397
2027	9,603,608	397	9,598,106	397	9,592,577	397
2028	9,606,343	397	9,598,661	397	9,590,930	397
2029	9,603,924	397	9,593,713	397	9,583,425	397
2030	9,595,929	397	9,582,850	396	9,569,659	396
2031	9,581,972	396	9,565,699	396	9,549,268	395
2032	9,561,679	396	9,541,900	395	9,521,824	394
2033	9,587,797	397	9,564,084	396	9,539,753	395
2034	9,604,237	397	9,576,278	396	9,547,189	395
2035	9,610,189	398	9,577,672	396	9,543,362	395
2036	9,604,758	397	9,567,302	396	9,527,435	394
2037	9,587,008	397	9,544,259	395	9,498,544	393
2038	9,556,013	395	9,507,654	393	9,455,841	391
2039	9,511,099	394	9,456,833	391	9,398,707	389
2040	9,451,337	391	9,390,919	389	9,326,315	386
2041	9,375,748	388	9,308,988	385	9,237,811	382
2042	9,283,395	384	9,210,190	381	9,132,411	378
2043	9,173,437	380	9,093,787	376	9,009,445	373
2044	9,045,122	374	8,959,084	371	8,868,274	367
2045	8,897,635	368	8,805,330	364	8,708,246	360
2046	8,730,173	361	8,631,790	357	8,528,634	353
2047	8,541,942	353	8,437,741	349	8,328,823	345
2048	8,332,218	345	8,222,531	340	8,108,229	335
2049	8,100,302	335	7,985,531	330	7,866,303	325
2050	7,845,433	325	7,726,068	320	7,602,460	315
2051	7,566,865	313	7,443,491	308	7,316,143	303
2052	7,263,818	301	7,137,126	295	7,006,793	290

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

In any case, an increase in the population density is unavoidable. As the population density increases, the pressure on land is expected to become greater with increasing urbanization. Consequently, more arable land is likely to experience change of land use due to a shift from agricultural to non-agricultural activities. Whichever the solution, this problem is expected to require that special attention be paid to ensure that

other emerging issues do not complicate the situation further. For instance, a shift to non-agricultural activities should not translate into a decrease in the agricultural production. Such a choice should, therefore, be accompanied by an intensification and modernization in the agriculture sector.

CHAPTER 8: PROJECTIONS OF SPECIFIC INTERVENTIONS TARGET GROUPS

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

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

8.1. School-age population

There has been a change in the official school-age groups since 2021: from 3-6 years to 3-5 years for pre-school; from 7-12 years to 6-11 years for primary level; and from 13-18 years to 12-17 years for secondary level. At the national level, the school-age population in the former system is expected to increase from 5.1 million to 7.2 million between 2022 and 2052, equivalent to a percentage increase of 40% over the next thirty years (Table 8.1, Table 8.2, and Table 8.3). Similarly, the current system is expected to experience an increase from 4.8 million to 6.8 million (40%) over the same period.

The expected change in the school-age population displays marked differences by place of residence.

While the expected increase in the school-age population will be 279% in urban areas between 2022 and 2052. The opposite is bound to happen in rural areas with an expected decrease of 40% between 2022 and 2052. The expected increase in urban areas with the corresponding decrease in rural areas in the school-age population can be attributed to the expected rapid growth in the population in urban area from 27.9% in 2022 to 70% in 2052. This suggests the need for huge investments in physical infrastructure and human resources in urban areas over the next 30 years, especially if the “Education for all” policy is to be achieved during the projection period.

Table 8.1. Evolution of the school-age population by level of education and area of residence, 2022-2052 - Medium scenario

Projection Year	Rwanda					
	3-5 years	3-6 years	6-11 years	7-12 years	12-17 years	13-18 years
2022	1,022,693	1,365,821	1,979,360	1,941,584	1,846,023	1,836,743
2023	1,017,903	1,360,324	2,010,206	1,978,364	1,847,944	1,844,634
2024	1,018,036	1,356,647	2,028,867	2,009,232	1,854,529	1,846,603
2025	1,018,328	1,356,982	2,038,563	2,027,922	1,871,744	1,853,235
2026	1,036,783	1,375,502	2,040,890	2,037,651	1,900,240	1,870,491
2027	1,061,982	1,400,804	2,038,467	2,040,019	1,935,933	1,899,022
2028	1,093,979	1,433,003	2,034,466	2,037,638	1,972,829	1,934,744
2029	1,114,842	1,472,045	2,049,351	2,033,680	2,003,834	1,971,669
2030	1,135,836	1,499,890	2,074,885	2,048,604	2,022,699	2,002,707
2031	1,156,674	1,527,739	2,107,386	2,074,177	2,032,632	2,021,613
2032	1,177,168	1,555,289	2,146,866	2,106,707	2,035,224	2,031,593
2033	1,197,228	1,582,335	2,193,218	2,146,217	2,033,079	2,034,237
2034	1,216,812	1,608,776	2,246,216	2,192,599	2,029,362	2,032,147
2035	1,235,863	1,634,542	2,287,767	2,245,619	2,044,489	2,028,483
2036	1,254,254	1,659,482	2,328,998	2,287,179	2,070,222	2,043,639
2037	1,271,840	1,683,435	2,369,571	2,328,420	2,102,887	2,069,397
2038	1,288,415	1,706,172	2,409,237	2,369,003	2,142,506	2,102,085
2039	1,303,748	1,727,397	2,447,799	2,408,680	2,188,968	2,141,725
2040	1,317,638	1,746,851	2,485,063	2,447,254	2,242,046	2,188,206
2041	1,329,986	1,764,353	2,520,769	2,484,531	2,283,693	2,241,301

Projection Year	Rwanda					
	3-5 years	3-6 years	6-11 years	7-12 years	12-17 years	13-18 years
2042	1,341,194	1,780,212	2,554,579	2,520,251	2,325,026	2,282,971
2043	1,351,211	1,794,352	2,586,146	2,554,076	2,365,707	2,324,330
2044	1,359,791	1,806,547	2,615,167	2,585,658	2,405,490	2,365,038
2045	1,366,374	1,816,643	2,641,812	2,614,697	2,444,176	2,404,849
2046	1,371,140	1,824,342	2,665,828	2,641,359	2,481,572	2,443,566
2047	1,374,596	1,829,977	2,686,872	2,665,395	2,517,418	2,480,994
2048	1,377,100	1,834,000	2,704,783	2,686,458	2,551,375	2,516,873
2049	1,378,832	1,836,850	2,719,691	2,704,390	2,583,097	2,550,865
2050	1,379,893	1,838,781	2,731,856	2,719,320	2,612,282	2,582,623
2051	1,380,622	1,840,078	2,741,077	2,731,507	2,639,096	2,611,845
2052	1,381,366	1,841,168	2,747,713	2,740,751	2,663,290	2,638,700
% Increase (2022-2052)	35.1	34.8	38.8	41.2	44.3	43.7

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 8.2. Evolution of the school-age population by level of education (Urban), 2022-2052 - Medium scenario

Projection Year	Urban					
	3-5 years	3-6 years	6-11 years	7-12 years	12-17 years	13-18 years
2022	136,968	361,784	487,584	471,326	453,531	459,780
2023	288,207	379,459	521,072	505,570	478,191	486,483
2024	302,262	397,002	552,166	539,231	503,681	511,134
2025	316,366	415,631	581,286	570,286	532,336	537,054
2026	336,542	440,354	608,638	599,364	564,994	566,435
2027	359,598	467,989	634,801	626,683	600,985	600,089
2028	385,384	498,411	660,682	652,886	638,760	637,261
2029	408,243	532,174	693,170	678,716	675,890	676,173
2030	431,789	563,062	729,994	711,435	709,884	714,288
2031	455,922	594,816	770,326	748,658	741,248	749,000
2032	480,569	627,328	814,474	789,508	770,165	780,868
2033	501,915	655,553	855,444	827,190	790,996	803,750
2034	523,924	684,683	900,766	869,152	811,862	825,447
2035	546,604	714,731	943,652	915,621	840,869	847,201
2036	569,925	745,671	988,318	959,615	875,508	877,347
2037	593,839	777,455	1,034,703	1,005,468	914,555	913,300
2038	618,223	809,950	1,082,739	1,053,103	958,936	954,338
2039	642,947	842,997	1,132,341	1,102,415	1,008,554	1,000,453
2040	667,876	876,429	1,183,427	1,153,334	1,063,645	1,051,929
2041	692,912	910,100	1,235,865	1,205,770	1,115,389	1,108,996
2042	718,220	944,117	1,289,468	1,259,597	1,169,181	1,162,586
2043	743,632	978,253	1,343,845	1,314,453	1,224,815	1,218,190
2044	769,030	1,012,406	1,398,927	1,370,260	1,282,227	1,275,677
2045	794,051	1,046,426	1,454,763	1,426,828	1,341,351	1,334,957
2046	818,732	1,080,082	1,511,169	1,484,215	1,402,109	1,395,955
2047	843,315	1,113,490	1,567,883	1,542,234	1,464,372	1,458,587
2048	867,927	1,146,790	1,624,640	1,600,538	1,527,873	1,522,638
2049	892,670	1,180,231	1,681,458	1,658,978	1,592,427	1,587,944
2050	917,583	1,213,932	1,738,398	1,717,531	1,657,796	1,654,257
2051	942,870	1,248,056	1,795,249	1,776,275	1,724,020	1,721,327
2052	968,765	1,282,878	1,852,142	1,834,992	1,790,869	1,789,190
% Increase (2022-2052)	607.3	254.6	279.9	289.3	294.9	289.1

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 8.3. Evolution of the school-age population by level of education (Rural), 2022-2052 - Medium scenario

Projection Year	Rural					
	3-5 years	3-6 years	6-11 years	7-12 years	12-17 years	13-18 years
2022	885,725	1,004,037	1,491,776	1,470,258	1,392,491	1,376,962
2023	729,695	980,864	1,489,134	1,472,795	1,369,753	1,358,150
2024	715,773	959,644	1,476,701	1,470,000	1,350,848	1,335,469
2025	701,962	941,351	1,457,277	1,457,636	1,339,408	1,316,181
2026	700,241	935,148	1,432,252	1,438,287	1,335,246	1,304,056
2027	702,384	932,815	1,403,666	1,413,336	1,334,948	1,298,933
2028	708,595	934,592	1,373,784	1,384,751	1,334,069	1,297,483
2029	706,599	939,871	1,356,181	1,354,963	1,327,944	1,295,496
2030	704,048	936,828	1,344,891	1,337,169	1,312,815	1,288,419
2031	700,752	932,923	1,337,060	1,325,518	1,291,384	1,272,613
2032	696,599	927,960	1,332,392	1,317,199	1,265,059	1,250,725
2033	695,313	926,781	1,337,774	1,319,027	1,242,084	1,230,487
2034	692,887	924,093	1,345,450	1,323,447	1,217,500	1,206,700
2035	689,259	919,811	1,344,115	1,329,998	1,203,620	1,181,282
2036	684,329	913,812	1,340,681	1,327,565	1,194,714	1,166,292
2037	678,001	905,980	1,334,868	1,322,952	1,188,332	1,156,097
2038	670,192	896,222	1,326,498	1,315,899	1,183,570	1,147,747
2039	660,801	884,400	1,315,459	1,306,265	1,180,415	1,141,272
2040	649,762	870,422	1,301,636	1,293,921	1,178,401	1,136,277
2041	637,075	854,254	1,284,905	1,278,761	1,168,304	1,132,305
2042	622,975	836,096	1,265,112	1,260,654	1,155,844	1,120,385
2043	607,579	816,099	1,242,300	1,239,623	1,140,892	1,106,140
2044	590,760	794,141	1,216,240	1,215,398	1,123,262	1,089,361
2045	572,323	770,216	1,187,049	1,187,869	1,102,826	1,069,893
2046	552,408	744,260	1,154,659	1,157,144	1,079,464	1,047,611
2047	531,280	716,487	1,118,989	1,123,161	1,053,045	1,022,407
2048	509,173	687,210	1,080,143	1,085,920	1,023,502	994,235
2049	486,162	656,619	1,038,233	1,045,412	990,670	962,921
2050	462,310	624,849	993,458	1,001,788	954,485	928,366
2051	437,753	592,022	945,828	955,231	915,077	890,518
2052	412,601	558,290	895,570	905,758	872,421	849,510
% Increase (2022-2052)	(53.4)	(44.4)	(40.0)	(38.4)	(37.3)	(38.3)

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

8.2. Working-age population

The official working age group in Rwanda is 16-64 years. The size of this working-age population is expected to increase from 7.4 million in 2022 to 14.8 million in 2052, corresponding to an increase of 99.6% (Table 8.4). This increase is expected to be even higher in urban areas where the working-age population is expected to increase threefold (376.5%) in thirty years only. In contrast, rural areas are expected to experience a decrease of about 20.6% in 2052.

Table 8. 4. Evolution of the working-age population by area of residence, 2022-2052 - Medium scenario

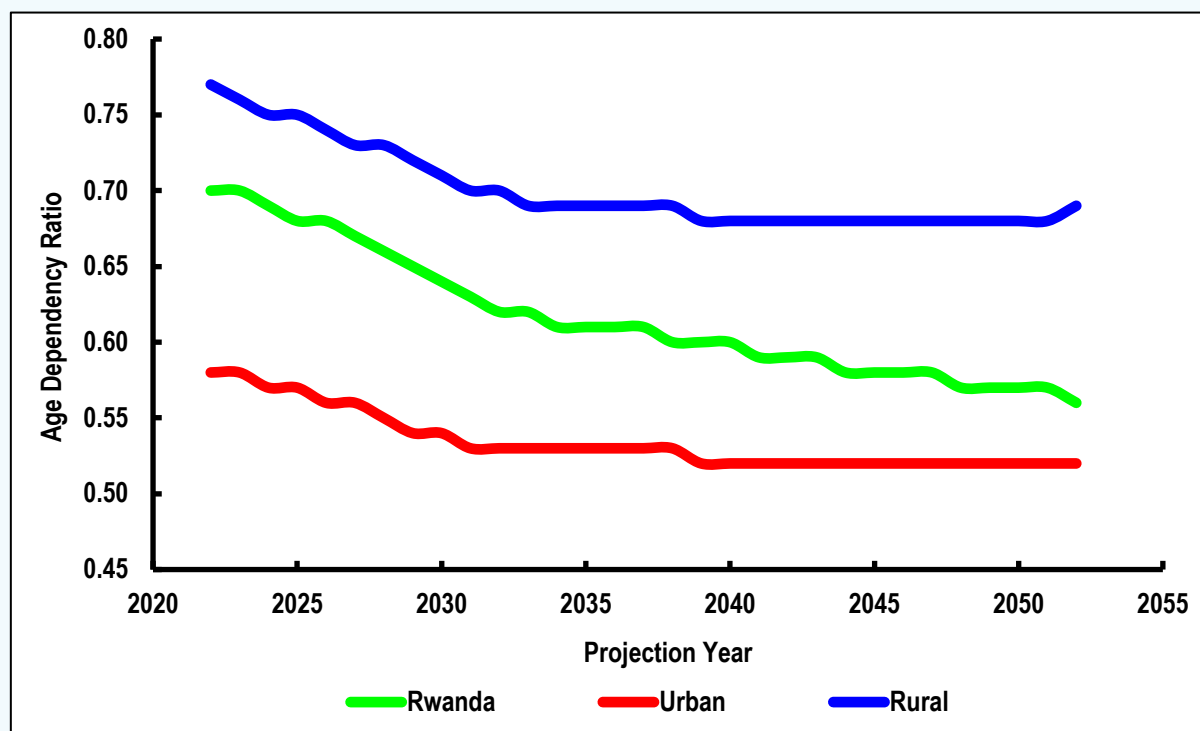
Projection Year	Working-age population		
	Rwanda	Urban	Rural
2022	7,404,217	2,241,771	5,162,444
2023	7,634,209	2,421,865	5,212,344
2024	7,856,801	2,607,321	5,249,481
2025	8,075,249	2,798,100	5,277,149
2026	8,294,713	2,995,108	5,299,605
2027	8,521,219	3,199,915	5,321,304
2028	8,758,315	3,414,098	5,344,217
2029	9,005,834	3,637,943	5,367,891
2030	9,260,925	3,870,959	5,389,966
2031	9,519,245	4,112,038	5,407,207
2032	9,776,449	4,359,775	5,416,674
2033	10,029,366	4,581,184	5,448,182
2034	10,275,110	4,808,147	5,466,962
2035	10,518,147	5,042,429	5,475,718
2036	10,759,409	5,284,380	5,475,029
2037	10,999,394	5,534,274	5,465,120
2038	11,238,489	5,791,841	5,446,648
2039	11,493,592	6,066,002	5,427,591
2040	11,751,030	6,351,262	5,399,768
2041	12,007,850	6,646,978	5,360,871
2042	12,261,969	6,952,682	5,309,287
2043	12,512,574	7,268,807	5,243,767
2044	12,760,380	7,595,477	5,164,903
2045	13,006,701	7,933,423	5,073,278
2046	13,253,586	8,283,756	4,969,831
2047	13,502,566	8,647,478	4,855,088
2048	13,753,852	9,025,301	4,728,551
2049	14,007,022	9,417,250	4,589,771
2050	14,262,241	9,823,785	4,438,457
2051	14,519,550	10,245,293	4,274,257
2052	14,778,832	10,682,086	4,096,746
% Increase (2022-2052)	99.6	376.5	(20.6)

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Figure 8.1 shows the evolution of the age dependency ratio, which is the number of persons whose age is out of the working age-group per 100 persons in the working-age group. The results show that the proportion of dependents is expected to be on the decline as the working-age population increases over time. The age dependency ratio is expected to decrease from: 70 dependents per 100 working-age individuals to 56 for the country as a whole; 58 to 52 in urban areas; and 77 to 69 per 100 working-age individuals in rural areas. The age dependency ratio

is expected to remain higher in rural areas than in urban areas throughout the projection period. The downtrend in age dependency ratio may be partially a consequence of the decline in fertility over the projection period. In line with this, it is expected an increase in survivors over age 65, to some extent offset by a decline in the absolute number of child population aged below 16.

Figure 8. 1. Evolution of the age dependency ratio by place of residence, 2022-2052 - Medium scenario



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

8.3. Elderly population

In Rwanda, the formal retirement age is now 65 years old, whereas the international definition uses 60 years as the lower limit. The analysis considered both age-groups .

Table 8.5 shows that the size of the elderly aged 60 and above is expected to have doubled between 2022 and 2052, an increase of 196%. The increase is expected to be even more substantial in urban areas where the number of the elderly in 2052 is expected to be 9 times greater than in 2022; whereas in the rural areas, the increase is expected to be twofold.

The increase also varies by sex, regardless of the place of residence. The increase in relative terms is expected to be more accentuated among males than females at national and rural levels than in urban areas. For instance, at the national level, the increase in the male elderly population between 2022 and 2052 is expected to be 221% as compared to 178% among females.

Table 8. 5. . Evolution of the size of the elderly (60 years and above) by sex and place of residence, 2022-2052 - Medium scenario

Projection Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2022	860,344	355,400	504,945	153,008	67,047	85,963	707,340	288,354	418,985
2023	878,111	363,858	514,253	165,905	69,801	96,104	712,206	294,058	418,149
2024	894,428	371,591	522,837	178,197	75,124	103,073	716,231	296,467	419,764
2025	910,436	379,110	531,326	190,873	80,582	110,291	719,563	298,528	421,035
2026	927,805	387,154	540,651	204,343	86,367	117,976	723,462	300,787	422,675
2027	947,692	396,228	551,463	218,964	92,646	126,319	728,727	303,583	425,145
2028	970,682	406,649	564,032	235,007	99,559	135,448	735,675	307,090	428,585
2029	996,379	418,244	578,135	252,485	107,107	145,378	743,894	311,137	432,757
2030	1,023,958	430,520	593,438	271,277	115,197	156,080	752,681	315,323	437,357
2031	1,052,247	442,788	609,459	291,116	123,649	167,467	761,131	319,139	441,991
2032	1,080,693	454,723	625,971	311,873	132,366	179,507	768,821	322,357	446,464
2033	1,108,941	466,111	642,830	330,444	140,000	190,444	778,497	326,111	452,386
2034	1,138,036	477,559	660,478	350,243	148,039	202,204	787,793	329,519	458,274

Projection Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2035	1,170,524	490,560	679,964	372,201	157,021	215,180	798,322	333,538	464,784
2036	1,209,826	507,091	702,734	397,671	167,724	229,947	812,155	339,367	472,787
2037	1,258,155	528,450	729,705	427,740	180,770	246,969	830,416	347,680	482,736
2038	1,316,242	555,053	761,189	463,058	196,522	266,536	853,184	358,531	494,653
2039	1,383,148	586,376	796,771	503,716	215,000	288,716	879,432	371,376	508,056
2040	1,457,329	621,598	835,731	549,528	236,085	313,443	907,801	385,513	522,288
2041	1,536,502	659,483	877,019	599,946	259,447	340,499	936,556	400,035	536,520
2042	1,618,929	699,080	919,849	654,570	284,834	369,736	964,359	414,246	550,113
2043	1,704,234	740,189	964,045	713,444	312,235	401,209	990,790	427,953	562,836
2044	1,792,584	782,882	1,009,702	777,027	341,883	435,144	1,015,557	440,999	574,558
2045	1,883,402	826,789	1,056,613	845,426	373,779	471,647	1,037,976	453,010	584,966
2046	1,976,091	871,520	1,104,571	918,741	407,912	510,829	1,057,350	463,608	593,742
2047	2,070,089	916,729	1,153,360	997,072	444,281	552,791	1,073,017	472,448	600,569
2048	2,165,133	962,239	1,202,894	1,080,584	482,915	597,669	1,084,549	479,324	605,225
2049	2,260,865	1,007,878	1,252,987	1,169,473	523,902	645,571	1,091,393	483,976	607,416
2050	2,356,582	1,053,351	1,303,231	1,263,731	567,249	696,483	1,092,851	486,102	606,749
2051	2,451,531	1,098,367	1,353,164	1,363,302	612,958	750,344	1,088,229	485,408	602,821
2052	2,545,322	1,142,783	1,402,539	1,468,299	661,107	807,192	1,077,023	481,676	595,347
% Increase (2022-2052)	195.8	221.5	177.8	859.6	886.0	839.0	52.3	67.0	42.1

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

In absolute numbers, more females than males are expected in the elderly population throughout the projection period. With regard to place of residence, the elderly population is expected to be predominantly concentrated in rural areas. However, the growth rate of the elderly population is expected to be higher in urban than in rural areas. This is partly

driven by the expected fast increase in urban population by 2052.

For national planning purposes, Table 8.6 presents the evolution of the size of the population aged 65 years and above. The results confirm similar patterns as those observed in Table 8.5.

Table 8.6. Evolution of the size of the elderly (65 years and above) by sex and place of residence, 2022-2052 - Medium scenario

Projecti on Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2022	550,275	219,018	331,260	96,361	39,729	56,634	453,917	179,289	274,627
2023	567,575	227,245	340,330	105,790	41,970	63,820	461,785	185,275	276,510
2024	588,640	236,959	351,681	115,734	46,216	69,519	472,906	190,743	282,163
2025	611,487	247,298	364,189	126,572	50,816	75,757	484,915	196,482	288,432
2026	633,630	257,209	376,421	137,843	55,564	82,279	495,787	201,645	294,142
2027	653,433	266,014	387,419	149,172	60,299	88,873	504,261	205,714	298,547
2028	670,343	273,487	396,856	160,376	64,944	95,433	509,967	208,543	301,423
2029	684,990	279,915	405,075	171,531	69,529	102,002	513,459	210,387	303,072
2030	698,539	285,823	412,716	182,878	74,168	108,710	515,661	211,654	304,007
2031	712,703	291,959	420,745	194,859	79,063	115,796	517,844	212,896	304,948
2032	728,728	298,858	429,870	207,862	84,383	123,479	520,865	214,474	306,391
2033	747,285	306,866	440,419	220,151	89,446	130,705	527,133	217,419	309,714
2034	768,143	315,879	452,264	233,801	95,094	138,706	534,342	220,784	313,558
2035	790,639	325,502	465,136	248,712	101,249	147,463	541,927	224,253	317,674
2036	813,821	335,170	478,652	264,674	107,761	156,913	549,147	227,409	321,739
2037	837,145	344,569	492,576	281,576	114,547	167,030	555,569	230,023	325,546
2038	860,239	353,493	506,747	299,332	121,540	177,792	560,907	231,952	328,955
2039	884,074	362,495	521,579	318,332	128,947	189,385	565,742	233,548	332,194
2040	911,044	372,938	538,106	339,542	137,304	202,238	571,502	235,635	335,868
2041	944,331	386,624	557,707	364,358	147,391	216,968	579,972	239,233	340,739

Projecti on Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2042	986,145	404,792	581,353	393,985	159,867	234,118	592,160	244,925	347,235
2043	1,037,290	427,861	609,429	429,147	175,096	254,051	608,143	252,765	355,378
2044	1,096,922	455,346	641,576	470,036	193,150	276,886	626,887	262,196	364,690
2045	1,163,518	486,444	677,074	516,499	213,918	302,580	647,019	272,525	374,494
2046	1,234,743	519,926	714,817	567,958	237,065	330,893	666,785	282,861	383,924
2047	1,308,730	554,816	753,914	623,940	262,314	361,626	684,790	292,502	392,288
2048	1,384,897	590,833	794,064	684,474	289,670	394,804	700,423	301,163	399,260
2049	1,463,254	627,985	835,269	749,930	319,320	430,609	713,324	308,664	404,660
2050	1,543,197	665,907	877,290	820,363	351,256	469,106	722,834	314,651	408,183
2051	1,624,209	704,262	919,947	895,864	385,474	510,390	728,345	318,788	409,557
2052	1,705,854	742,773	963,081	976,556	421,991	554,565	729,299	320,783	408,516
% Increase (2022- 2052)	210.0	239.1	190.7	913.4	962.2	879.2	60.7	78.9	48.8

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

As discussed earlier, the increase in the size of the elderly aged 60 years and above is not huge in terms of percentages: 7% in 2022 to 16% in 2052. However, this does not mean that aging is expected not to be an issue of concern in Rwanda. The challenge for the government is to secure requisite resources towards meeting various needs of the elderly, including infrastructure, health care, etc.

The existing policies in Rwanda that deal with the elderly should pay special attention to these aspects rather than focusing mainly on the absolute size of the elderly. A good starting point would be to conduct an in-depth analysis of the living conditions of the elderly, using the available data sources (PHCs, DHSs and EICVs).

8.4. Other specific intervention target groups

This section presents findings on the size and evolution of certain population sub-groups that form targets of specific interventions or that fall under some legal categories.

These include:

- population targeted by different health interventions (infants below 1 year, children aged 1-4 years, children under five and women in the reproductive ages);
- children aged 0-17 years, youth aged 14-35 years (official definition in Rwanda) and youth aged 15-24 years (international definition); and
- the different age-groups that fall under the legal categories: 14 years and above (criminal responsibility), 16 years above (eligibility to national identification), 18 years above (emancipation age) and 21 years and above (majority age).

The findings on the evolution of these different age-groups by place of residence between 2022 and 2052 are presented in Table 8.7, Table 8.8, and Table 8.9. The sizes of all these age-groups are expected to increase irrespective of the projection scenario. However, the increase is expected to be far more important in urban than in rural areas.

Table 8. 7. Evolution of the size of selected population age groups targeted by health interventions by place of residence, 2022-2052 - Medium scenario

Area of residence	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
0 Years											
Rwanda	345,089	361,344	368,054	374,919	381,821	388,643	420,399	445,226	458,482	461,023	462,307
Urban	95,468	105,312	112,422	119,761	127,302	135,011	175,739	212,415	250,264	287,478	328,413
Rural	248,515	256,031	255,632	255,158	254,519	253,632	244,660	232,811	208,218	173,545	133,894
0-4 Years											
Rwanda	1,358,255	1,721,713	1,746,845	1,778,911	1,817,916	1,863,687	2,031,501	2,174,509	2,266,532	2,298,925	2,306,493
Urban	472,740	501,787	533,573	568,239	606,105	647,428	849,225	1,037,447	1,237,195	1,433,530	1,638,484
Rural	1,274,972	1,219,926	1,213,272	1,210,672	1,211,811	1,216,260	1,182,275	1,137,061	1,029,337	865,395	668,009
1-4 Years											
Rwanda	1,359,362	1,360,369	1,378,791	1,403,992	1,436,095	1,475,044	1,611,102	1,729,283	1,808,049	1,837,902	1,844,186
Urban	377,272	396,475	421,151	448,478	478,804	512,416	673,487	825,032	986,930	1,146,052	1,310,071
Rural	982,088	963,895	957,640	955,514	957,292	962,627	937,615	904,250	821,119	691,850	534,115
15-49 Years (Female)											
Rwanda	3,435,348	3,536,257	3,634,564	3,730,625	3,825,290	3,919,151	4,367,550	4,758,862	5,185,448	5,671,963	6,146,003
Urban	1,039,344	1,156,194	1,242,116	1,330,245	1,420,726	1,513,667	2,010,923	2,481,906	3,051,682	3,754,166	4,565,955
Rural	2,396,004	2,380,063	2,392,447	2,400,380	2,404,564	2,405,484	2,356,626	2,276,956	2,133,767	1,917,797	1,580,048

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 8. 8. Evolution of the size of selected population age groups of children and youth by place of residence, 2022-2052 - Medium scenario

Area of residence	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
0-17 Years											
Rwanda	5,871,423	5,918,734	5,969,147	6,028,179	6,098,101	6,177,334	6,598,896	7,064,897	7,589,427	7,960,234	8,177,582
Urban	1,500,663	1,591,356	1,684,242	1,781,215	1,883,653	1,991,740	2,583,412	3,173,148	3,923,939	4,736,932	5,595,803
Rural	4,370,757	4,327,379	4,284,905	4,246,963	4,214,448	4,185,594	4,015,483	3,891,750	3,665,488	3,223,302	2,581,779
14-35 Years											
Rwanda	5,116,115	5,232,795	5,347,176	5,464,119	5,587,441	5,718,530	6,408,547	6,988,129	7,422,734	7,947,857	8,483,117
Urban	1,624,894	1,741,538	1,861,331	1,985,591	2,115,389	2,251,300	3,002,972	3,705,280	4,427,379	5,321,874	6,359,471
Rural	3,491,219	3,491,257	3,485,844	3,478,528	3,472,052	3,467,231	3,405,574	3,282,850	2,995,355	2,625,983	2,123,645
15-24 Years											
Rwanda	2,675,856	2,764,723	2,845,637	2,918,074	2,982,263	3,038,586	3,218,038	3,363,913	3,531,317	3,865,517	4,182,262
Urban	782,682	850,805	919,353	987,806	1,054,958	1,119,901	1,411,255	1,680,310	1,996,362	2,479,546	3,035,728
Rural	1,893,171	1,913,918	1,926,284	1,930,269	1,927,305	1,918,685	1,806,783	1,683,602	1,534,955	1,385,971	1,146,533

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 8. 9. Evolution of the size of legal categories by place of residence, 2022-2052 - Medium scenario

Area of residence	2022	2023	2024	2025	2026	2027	2032	2037	2042	2047	2052
14 Years and above											
Rwanda	8,571,430	8,812,603	9,054,575	9,301,727	9,556,974	9,820,728	11,183,716	12,530,819	14,023,512	15,651,266	17,373,457
Urban	2,489,691	2,685,709	2,888,551	3,099,713	3,320,061	3,549,889	4,824,420	6,117,931	7,736,855	9,760,246	12,256,407
Rural	6,081,739	6,126,894	6,166,024	6,202,014	6,236,913	6,270,838	6,359,297	6,412,888	6,286,656	5,891,020	5,117,050
16 Years and above											
Rwanda	7,954,492	8,201,784	8,445,442	8,686,736	8,928,343	9,174,652	10,505,177	11,836,539	13,248,114	14,811,296	16,484,686
Urban	2,338,132	2,527,655	2,723,055	2,924,673	3,132,951	3,349,087	4,567,637	5,815,851	7,346,668	9,271,418	11,658,642
Rural	5,616,361	5,674,129	5,722,387	5,762,064	5,795,392	5,825,565	5,937,539	6,020,689	5,901,447	5,539,878	4,826,045
18 Years and above											
Rwanda	7,335,312	7,580,400	7,829,414	8,076,787	8,320,044	8,560,470	9,824,168	11,161,668	12,501,203	13,996,406	15,612,839
Urban	2,177,293	2,357,697	2,546,279	2,741,426	2,941,987	3,147,957	4,297,751	5,509,159	6,956,500	8,781,967	11,057,492
Rural	5,158,020	5,222,702	5,283,135	5,335,360	5,378,057	5,412,513	5,526,417	5,652,509	5,544,703	5,214,439	4,555,347
21 Years and above											
Rwanda	6,499,159	6,698,403	6,915,998	7,149,932	7,394,699	7,642,670	8,845,968	10,147,984	11,445,772	12,824,799	14,345,570
Urban	1,940,586	2,095,066	2,260,945	2,438,336	2,626,057	2,821,641	3,881,991	5,017,760	6,374,757	8,045,470	10,152,309
Rural	4,558,576	4,603,337	4,655,053	4,711,597	4,768,642	4,821,028	4,963,977	5,130,224	5,071,015	4,779,329	4,193,262

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 9: PROJECTIONS OF THE PRIVATE HOUSEHOLDS

This chapter presents the evolution of the number and mean size of private households between 2022 and 2052 as well as the evolution of the annual number of newly created private households between 2023 and 2052. The findings reported here are based on the medium projection scenario.

9.1. Evolution of the number and mean size of private households

Table 9.1 presents the evolution of the number and mean size of the private households between 2022 and 2052 based on the medium projection scenario. It shows that, at the national level, the number of private households is likely to double its current size over the projection period, increasing from 3.3 million in 2022 to 7.9 million in 2052. However, the mean size of the households is expected not to vary a lot, decreasing from 4.0 to 3.0 persons per household. The evolution of the number of households is expected to vary substantially according to the place of residence, while the evolution of the mean size is expected to be similar in both areas.

The number of urban households is expected to increase six fold, from 960 thousands in 2022 to 5.7 million in 2052. The mean size of the households is expected to decrease from 3.8 members per household to 2.9 in the same period. In rural areas, the number of households is expected to increase from 2.3 million in 2022 to 2.6 million in 2040, and then start decreasing up to 2.1 million in 2052. The difference between the change in the expected number of households in urban and rural areas is attributed to the assumed fast growth rate in the urban population. The expected changes in the number of households by place of residence is summarised in Figure 9.1.

Table 9. 1. Evolution of the number and size of private households and newly created private households by area of residence, 2022-2052 - Medium scenario

Projection Year	Total Population	Mean size	Total Households	Newly created Households
Rwanda				
2022	13,206,731	4.0	3,277,104	-
2023	13,499,134	4.0	3,374,784	97,679
2024	13,798,561	4.0	3,484,485	109,702
2025	14,104,965	3.9	3,589,050	104,565
2026	14,418,145	3.9	3,706,464	117,414
2027	14,737,803	3.9	3,818,084	111,620
2028	15,063,640	3.8	3,943,361	125,278
2029	15,395,339	3.8	4,062,095	118,733
2030	15,732,629	3.8	4,184,210	122,115
2031	16,075,281	3.7	4,321,312	137,102
2032	16,423,064	3.7	4,450,695	129,383
2033	16,775,708	3.7	4,596,084	145,390
2034	17,132,899	3.6	4,732,845	136,761
2035	17,494,219	3.6	4,886,653	153,808
2036	17,858,979	3.6	5,030,698	144,045
2037	18,226,565	3.5	5,178,001	147,303
2038	18,596,391	3.5	5,343,791	165,789
2039	18,968,311	3.5	5,498,061	154,271
2040	19,341,762	3.4	5,672,071	174,010
2041	19,716,059	3.4	5,833,154	161,083
2042	20,090,630	3.3	6,015,159	182,005
2043	20,465,139	3.3	6,182,821	167,663
2044	20,839,343	3.3	6,372,888	190,066
2045	21,212,882	3.2	6,547,186	174,298
2046	21,585,415	3.2	6,724,428	177,243
2047	21,956,640	3.2	6,926,385	201,957
2048	22,326,433	3.1	7,110,329	183,944
2049	22,694,774	3.1	7,320,895	210,566
2050	23,061,561	3.1	7,511,909	191,014
2051	23,426,776	3.0	7,731,609	219,700
2052	23,790,420	3.0	7,930,140	198,531

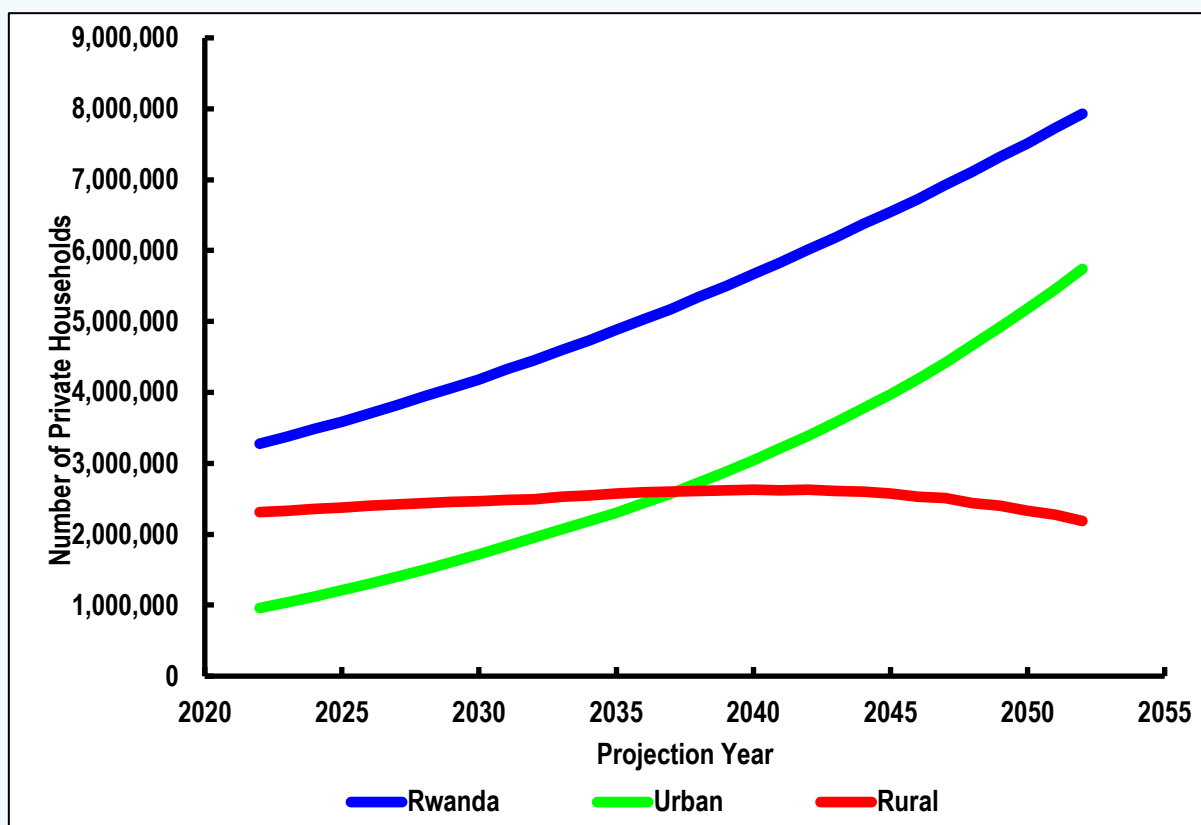
Projection Year	Total Population	Mean size	Total Households	Newly created Households
Urban				
2022	3,677,954	3.8	960,301	
2023	3,949,053	3.8	1,039,224	78,923
2024	4,230,522	3.8	1,122,154	82,930
2025	4,522,641	3.7	1,209,262	87,108
2026	4,825,639	3.7	1,300,711	91,449
2027	5,139,697	3.7	1,400,462	99,751
2028	5,464,979	3.6	1,501,368	100,905
2029	5,801,626	3.6	1,607,099	105,731
2030	6,149,779	3.6	1,717,815	110,717
2031	6,509,582	3.6	1,833,685	115,870
2032	6,881,164	3.5	1,954,876	121,191
2033	7,211,624	3.5	2,066,368	111,492
2034	7,556,621	3.5	2,183,995	117,627
2035	7,916,547	3.4	2,308,031	124,037
2036	8,291,677	3.4	2,438,729	130,697
2037	8,682,306	3.4	2,576,352	137,623
2038	9,088,737	3.3	2,729,350	152,999
2039	9,511,478	3.3	2,882,266	152,916
2040	9,950,843	3.3	3,043,071	160,805
2041	10,407,071	3.2	3,212,059	168,988
2042	10,880,440	3.2	3,389,545	177,486
2043	11,371,352	3.2	3,575,897	186,352
2044	11,880,259	3.2	3,771,511	195,614
2045	12,407,552	3.1	3,976,779	205,269
2046	12,953,625	3.1	4,192,112	215,332
2047	13,518,899	3.1	4,417,941	225,829
2048	14,103,902	3.0	4,670,166	252,225
2049	14,709,243	3.0	4,919,479	249,313
2050	15,335,493	3.0	5,180,910	261,431
2051	15,983,285	2.9	5,455,046	274,136
2052	16,653,294	2.9	5,742,515	287,469

Rural				
Projection Year	Total Population	Mean size	Total Households	Newly created Households
2022	9,528,777	4.1	2,316,803	-
2023	9,550,081	4.1	2,335,559	18,756
2024	9,568,039	4.1	2,362,331	26,772
2025	9,582,324	4.0	2,379,787	17,457
2026	9,592,506	4.0	2,405,753	25,965
2027	9,598,106	4.0	2,417,621	11,869
2028	9,598,661	3.9	2,441,993	24,372
2029	9,593,713	3.9	2,454,996	13,003
2030	9,582,850	3.9	2,466,394	11,398
2031	9,565,699	3.8	2,487,627	21,233
2032	9,541,900	3.8	2,495,819	8,192
2033	9,564,084	3.8	2,529,716	33,898
2034	9,576,278	3.8	2,548,851	19,134
2035	9,577,672	3.7	2,578,622	29,772
2036	9,567,302	3.7	2,591,970	13,348
2037	9,544,259	3.7	2,601,649	9,680
2038	9,507,654	3.6	2,614,440	12,791
2039	9,456,833	3.6	2,615,795	1,355
2040	9,390,919	3.6	2,629,000	13,205
2041	9,308,988	3.6	2,621,095	-7,905
2042	9,210,190	3.5	2,625,614	4,519
2043	9,093,787	3.5	2,606,925	-18,689
2044	8,959,084	3.4	2,601,377	-5,548

Rural					
Projection Year	Total Population	Mean size	Total Households	Newly Households created	
2045	8,805,330	3.4	2,570,406	-30,971	
2046	8,631,790	3.4	2,532,317	-38,090	
2047	8,437,741	3.4	2,508,444	-23,873	
2048	8,222,531	3.4	2,440,163	-68,281	
2049	7,985,531	3.3	2,401,416	-38,747	
2050	7,726,068	3.3	2,330,999	-70,416	
2051	7,443,491	3.3	2,276,563	-54,436	
2052	7,137,126	3.3	2,187,625	-88,938	

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Figure 9. 1. Evolution of private households by place of residence, 2022-2052 - Medium scenario

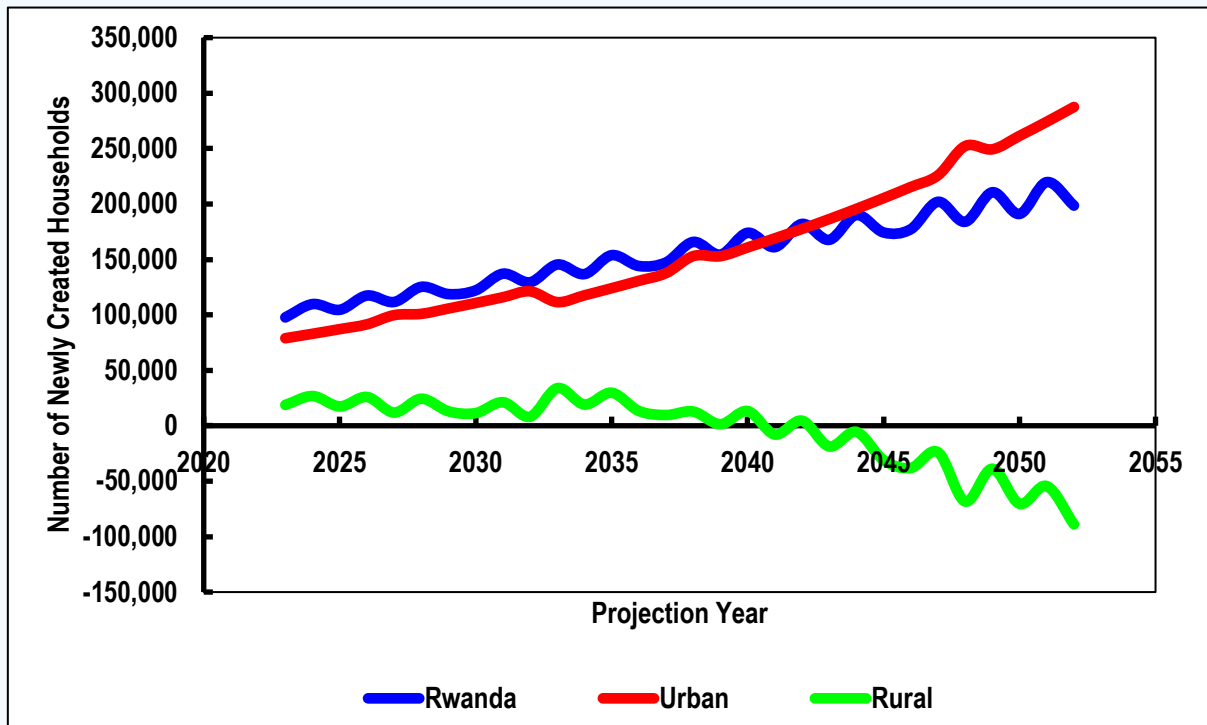


Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

9.2. Newly created private households

Figure 9.2 presents the evolution of newly created private households between 2023 and 2052. It shows that this number is expected to continuously increase over time: from around 98,000 in 2023 up to about 198,000 in 2052. The evolution of newly created private households varies by place of residence. In urban areas, the annual number of newly created private households is expected to increase rapidly (from about 79,000 to 287,500 between 2023 and 2052), while in rural areas, the annual number of such households is expected to fluctuate, from around 19,000 in 2023 to minus 89,000 in 2052. On average, there is a need to construct annually 155,000 new households at national level and 159,000 new households in urban areas to accommodate more of the population in urban areas.

Figure 9. 2. Evolution of newly created private households by place of residence, 2022-2052 - Medium scenario



Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 10: SUMMARY AND RECOMMENDATIONS

This chapter presents a summary of the population projections for Rwanda based on the 2022 Fifth Rwanda Population and Housing Census (RPHC5). The summary highlights the rationale, methodology, assumptions for the projections; it then documents projections of the different facets of the population. It concludes by offering key recommendations thought to be relevant to future Rwandan censuses.

10.1. Summary

10.1.1. Rationale

Population projections give an indication of what the future population would be if certain likely rates of fertility, mortality and migration were to apply. The projected size, composition, and distribution of the population at various geographic units and points in time form a rational basis to gauge the primary needs of the Rwandan population.

Information from population projections is very critical to all planners of development programmes. Rwanda is not an exception in this regard, particularly after the demographic and social changes the country has experienced in the nearly

three decades following the 1994 genocide against the Tutsi. Consequently, Rwanda has long formulated and implemented explicit policies that have a direct influence on the population growth. This is still the case nowadays with many policies dealing with different sectors related to population and development issues. The design, implementation, monitoring and evaluation of such policies and programmes require up-to-date and reliable data. The objective of the present census report on population projections was to contribute to provision of such data.

10.1.2. Methodology

The standard cohort component method was applied in generating the Rwandan population projections based on the 2022 Fifth Population and Housing Census data. The requisite input information about the components of population change (fertility, mortality and migration) were taken into account during the projections. The projections were generated based on the high, medium and low scenarios that combine assumptions on the future trends in fertility, mortality and migration, as well as considering the pace of current and planned future urbanization and potential size of private households for the next 30 years. The changes in the projections are expected to be more aligned to the medium scenario since it is the most likely one to shape the future course of population. The high scenario assumes a full achievement of all planned interventions while the low scenario assumes a slow response to all existing and future interventions.

The assumptions and scenarios were formulated based on an analysis of: (i) past policies and programmes that have already influenced or likely to influence population growth in the near future; (ii) the trends of selected key indicators; and (iii) the targets in the current policies and programmes, especially the Vision 2050 aimed at transforming Rwanda into an upper-middle income country by 2035, and a high income country by 2050.

The current decline in fertility is expected to continue over time with the total fertility rate decreasing from 3.6 children per woman to 2.6 in 2052 (medium scenario). Mortality is also expected to decrease, irrespective of the projection scenario. According to the medium scenario, life expectancy at birth is likely to increase from 69.6 years to 78.0 years for both sexes while infant mortality rate is likely to decrease from 29 per 1,000 live births in 2022 to 7 per 1,000 live births in 2052.

10.1.3. Population Projections

Based on the medium projection scenario, the main findings follow here below.

The Rwandan population is expected to increase in the next 30 years: from 13.2 million in 2022 to 23.8 million by 2052. A direct consequence of this anticipated increase in the population is the unprecedented increase in population density: from 501 inhabitants per square kilometre in 2022 to 903 inhabitants per square kilometre by 2052.

The projected population is expected to be less young in the future with the median age increasing from 21 years in 2022 to 27 in 2052. Consequently, the percentage of adults and old people in the population is expected to increase over time, while the share of children is expected to decrease proportionately during the projection period.

The urbanization rate is expected to increase from 27.9% in 2022 to 70.0% in 2052. This rapid growth will translate the current size of the urban population by a factor of about 4.5 times in the next 30 years; i.e. from 3.7 million in 2022 to at least 16.65 million by 2052. The urban population is expected to be 16.65 million in 2052 as compared to 3.7 million in 2022, equivalent to an increase of about 352.8%. Just like the total population, the urban population is expected to be less young with a median age increasing from 22 years to 27 years between 2022 and 2052. On the other hand, the rural population is expected to be 7.1 million in 2052 as compared to 9.5 million in 2022, equivalent to a decrease of about

26%. The rural population is expected to also be less young with a median age increasing from 20 years to 30 years between 2022 and 2052.

The sizes of specific population sub-groups such as the school-age population, the working-age population, the health interventions group, the elderly, the children and youth, and the legal age-groups categories are expected to increase substantially over the next 30 years, especially in urban areas. For instance, at the national level, the school-age population in the former system is expected to increase from 5.1 million to 7.2 million between 2022 and 2052, equivalent to an increase of 40%. Similarly, the current system is expected to experience an increase from 4.8 million to 6.8 million (40%) over the same period with marked differences by place of residence.

The number of private households is expected to increase from 3.3 million to 7.9 million between 2022 and 2052. It is expected to increase six fold in urban areas with hardly any change in rural areas. The mean size of the households is expected to vary slightly, decreasing from 4.0 members per household in 2022 to 3.0 in 2052 with little variation between urban and rural areas. The annual number of newly created households is expected to increase continuously over time: from around 98,000 in 2023 up to about 198,000 in 2052.

10.2. Recommendations

Based on the potential impact of the projected population on different spheres of development, a few recommendations have emerged as articulated below.

1. A significant threat to population and development in Rwanda is the increasing land pressure.

The country needs to put in place explicit policies to deal with the unavoidable and foreseeable population overcrowding aside from the current policies aimed at reducing the population growth.

2. The anticipated growth of urban population will exacerbate pressure on land, settlements, physical infrastructure and resources.

This will inevitably imply revisiting urban planning coupled with the requisite resources for future development of new settlements including roads, transport networks, water and electricity supply, health and educational facilities and other essential community facilities.

3. The size and growth rate of future youth and working-age populations will pose challenges in terms of generating sustainable employment and livelihood opportunities, especially in urban areas of Rwanda – this calls for essential investments in human capital development and economic reforms so that the country has a

healthy, well educated, and highly skilled labor force that is gainfully employed as articulated in the Vision 2050.

4. The decline in fertility and improvements in adult and old age survivorship imply that the future dependency ratio is expected to be sensitive to the decreasing number of children and increasing number of elderly people in the population. Consequently, there is great need to put in place appropriate strategies towards

provision of social support, health care and living arrangements of the elderly population but also retirement planning.

5. All over the world, it is generally agreed that population projections should always be treated as provisional – given that the assumptions used might not materialize throughout the projection period. It is, therefore, recommended that regular review of the projections be undertaken when new data becomes available.

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ANNEXES

Annex A: Census questionnaires

This annex provides the key pages of the Census questionnaires. The full questionnaires including all cover sheets can be obtained from the NISR.

As mentioned above, two different types of questionnaires were administered, one for private households and one for institutional households. The questionnaire for private households contained a person record, a household record and a mortality record. The questionnaire for institutional households contained only a person record.

A. Private Household Questionnaire

REPUBLIC OF RWANDA	
MINISTRY OF FINANCE AND ECONOMIC PLANNING	
P.O. Box 6139 Kigali Hotline: 4321	Tel: +250-788383103 E-mail: info@statistics.gov.rw
NATIONAL INSTITUTE OF STATISTICS OF RWANDA	
GENERAL POPULATION AND HOUSING CENSUS 16 – 30 AUGUST 2022	
<i>Legal Basis: Law n° 45/2013 of 16/06/2013 on the organisation of statistical activities in Rwanda.</i>	
<u>CENSUS QUESTIONNAIRE (PRIVATE HOUSEHOLD)</u>	
SECTION ML: LOCALISATION AND IDENTIFICATION OF HOUSEHOLD	
ML01. PROVINCE/KIGALI CITY:	<input type="text"/>
ML02. DISTRICT:	<input type="text"/>
ML03. SECTOR:	<input type="text"/>
ML04. CELL:	<input type="text"/>
ML05. VILLAGE:	<input type="text"/>
ML06. ENUMERATION AREA (NO EA):	<input type="text"/>
ML07. AREA OF RESIDENCE (1.URBAN 2.RURAL) :	<input type="text"/>
ML08. BUILDING NUMBER:	<input type="text"/>
ML09. HOUSEHOLD NUMBER:	<input type="text"/>
ML10. FOOT PRINT NUMBER (as it is shown on the map) :	<input type="text"/>
ML11. GPS COORDINATES:	Latitude: <input type="text"/>
	Longitude: <input type="text"/>
ML12. DISTANCE:	<input type="text"/>
HOUSEHOLD TYPE: 1. Private HH 2. Institutional HH	
ML13. <input type="text"/>	
<i>My names is, I work for the National Institute of Statistics of Rwanda as the enumerator of the General Population and housing census. The objective of the general population census is to have the full enumeration of all Rwandan residents as well as their key characteristics; for the planning of the well-being of Rwandan residents. I wish to talk with the head of the household. In general, the interview will last 30 min. All provided answers will be kept confidential. I hope that you accept the interview, as your responses are very important for the country.</i>	
CONSENT: 1. Interview accepted => P01A (Start by making a list of HH members)	
ML14	2. Interview is not done <input type="text"/>
THE REASON OF NO INTERVIEW:	
ML15.	1.Uninhabited dwelling <input type="text"/>
	2. Dwelling turned into business building
	3.Dwelling destroyed
	4.Refused
	5.All residents are absents during the whole period of enumeration
	6. The house is still inhabited by some members of HH

HOUSEHOLD SCHEDULE (List of household members and visitors)	
N°	Name(s) of household members and visitors
Serial Number	1. Resident household members
	INSTRUCTION: WRITE THE NAMES OF ALL RESIDENT MEMBERS WHO WERE PRESENT OR ABSENT IN THE REFERENCE CENSUS NIGHT: (15-16/08/2022) ACCORDING TO THE FOLLOWING ORDER:
	1. Household head
	2. Spouse
	3. Household head son or daughter
	4. Household adoptive child
	5. Father/ Mother
	6. Father-in-law/Mother-in-law
	7. Brother-in-law/Sister-in-law
	8. Brother/Sister
	9. Grand Child
	10. Son/Daughter-in-law
	11. Other relative
	12. House help
	13. Non- relative
	14. Unknown relationship to household head
	2. Visitors
	RECORD THE NAMES OF ALL VISITORS WHO SPENT THE CENSUS NIGHT WITHIN THE HOUSEHOLD (IF ANY).
	(Please remember that visitors should be recorded after recording resident members)
	1
2	
3	
4	
5	
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8	
9	
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11	
12	
13	
14	
15	
16	
17	
17	
19	
20	

SECTION P: CHARACTERISTICS OF THE POPULATION	
DISABILITY: FOR RESIDENT AGED 5 YEARS AND ABOVE	
P16: In this household, does any member have difficulty hearing? 1. Yes 2. None of Household member has the difficulty =>P17	P21: In this household, Does any member have short stature? 1. Yes 2. None of Household member has the difficulty =>P22
P16A: Who has difficulty hearing? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS	P21A: Who has a problem of short stature? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS
P16AA: Does [NAME] use hearing aid? 1. Yes 2. No =>P16B	P22: In this household, does any member have albinism? 1. Yes 2. None of Household member has the difficulty =>P23A
P16AB: Does [NAME] continue to have hearing difficulties even if using hearing aid? 1. Yes 2. No =>P17 (After the automatic fill in of modality "No difficulty" by CAPI on P16B)	P22A: Who has a difficulty with albinism? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS
P16B: Would you say [NAME] has Some hearing difficulty, a lot of difficulty or cannot do at all 0. No difficulty 1. Some difficulty 2. A lot of difficulty 3. Cannot hear at all	ALL RESIDENT AGED LESS THAN 18 YEARS OLD
P17: In this household, does any member have difficulty walking or Climbing steps? 1. Yes 2. None of Household member has the difficulty =>P18	P23A: Is [NAME]'s biological mother alive? 1. Yes 2. No 9. Don't know =>P23C
P17A: Who has difficulty walking or climbing steps? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS	P23B: Does [NAME]'s biological mother live in this household? 1. Yes 2. No =>P23C
P17B: Would you say Some difficulty, a lot of difficulty or cannot do at all? 0. No difficulty 1. Some difficulty 2. A lot of difficulty 3. Cannot walk or climbing steps at all	P23BB: Who is [NAME]'s biological mother? FROM THE LIST OF ALL FEMALES AGED [THE AGE OF CHILD +10] YRS OR ABOVE CHOOSE THE MOTHER
P18: In this household, does any member has difficulty communicating, for example being understood by others? 1. Yes 2. None of Household member has the difficulty =>P19	P23C: Is [NAME]'s biological father alive? 1. Yes 2. No 9. Don't know =>P24
P18A: Who has difficulty communicating, for example being understood? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS	P23D: Does [NAME]'s biological father live in this household? 1. Yes 2. No =>P24
P18B: Would you say Some difficulty, a lot of difficulty or Cannot do at all? 0. No difficulty 1. Some difficulty 2. A lot of difficulty 3. Cannot communicate at all	P23DD: Who is [NAME]'s biological father? FROM THE LIST OF ALL MALES AGED [THE AGE OF CHILD +15] YRS OR ABOVE CHOOSE THE FATHER
P19: In this household, does any member have difficulty remembering or concentrating? 1. Yes 2. None of Household member has the difficulty =>P20	P24: Was [NAME]'s birth registered in the Civil Registration books? 1. Yes => P29 2. No 9. Don't know
P19A: Who has difficulty remembering or concentrating? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS	QUESTION P25 IS FOR THOSE WHO HAVE 18 YEARS OLD AND ABOVE AND THOSE WITH LESS THAN 18 YEARS BUT RESPONDED 2 AND 9 IN QUESTION P24
P19B: Would you say Some difficulty, a lot of difficulty or Cannot do at all? 0. No difficulty 1. Some difficulty 2. A lot of difficulty 3. Cannot remember or concentrate at all	P25: What is the type of official identification document does [NAME] have? 01. Rwandan Identity Card 09. Refugee ID 02. Foreign Identity Card 10. Rwanda Birth Certificate 03. Rwandan Passport 11. Foreign Birth Certificate 04. Foreign Passport 12. Embassy/ Consular issued Documents 05. Rwandan Nationality Certificate 13. No document 06. Foreign Nationality Certificate 14. Other (specify) 07. Refugee travel document 99. Don't know 08. Proof of registration for refugees
P20: In this household, does any member have difficulty with self-care such as washing all over or dressing? 1. Yes 2. None of Household member has the difficulty =>P21	QUESTION P25A-P28 ARE FOR THOSE WHO ANSWERED 13 ON P25
P20A: Who has difficulty with self-care such as washing all over or dressing? CHOOSE FROM THE LIST OF HOUSEHOLD MEMBERS	P25A: Why does [NAME] not have any official identification document? 1. In process looking for it 4. Personal reasons 2. The request got rejected 5. Other reason(specify) 3. Under required age 9. Do not know
P20B: Would you say Some difficulty, a lot of difficulty or cannot do at all 0. No difficulty 1. Some difficulty 2. A lot of difficulty 3. Cannot do at all	P26: What is the Nationality of [NAME]'s Parents? 1. Both are Rwandan 2. One is Rwandan 3. Both are non-Rwandan 9. Don't know IF P25A=1 or 3 AND P26=1 =>P29
	P27: Are [NAME]'s Parents still alive? FOR RESIDENT AGED 18 YEARS OLD OR MORE 1. Yes Both 3. No 2. Yes, one of them 9. Don't know

SECTION P: CHARACTERISTICS OF THE POPULATION	
ONLY FOR THOSE AGED 16 YEARS AND ABOVE	FOR RESIDENT WOMEN AGED 10 YEARS AND ABOVE
<p>P43: During the last four weeks did [NAME] look for a paid job or tried to start a profit job? 1. Yes =>P45 2. No</p>	<p>P50A: Has [NAME] ever given a live birth? 1. Yes <input type="checkbox"/> 2. No =>Next Person</p>
<p>P44: In the last 4 weeks, did [NAME] find a profit job or was planning to start his/her own business? 1. Yes 2. No</p>	<p>P50B Boys: How many live boys has [NAME] ever had? <input type="text"/></p> <p>P50B Girls: How many live girls has [NAME] ever had? <input type="text"/></p>
<p>P45: If a paid job or business opportunity become available, could [NAME] have started work during the last 7 days or within the next two weeks? 1. Yes <input type="checkbox"/> 2. No =>P50A <input type="checkbox"/></p>	<p>P50C Boys: Among those boys how many are still alive? TO BE ASKED IF P50B_BOYS>0 <input type="text"/></p> <p>P50C Girls: Among those girls how many are still alive? TO BE ASKED IF P50B_GIRLS>0 <input type="text"/></p>
<p>P46: What is [NAME]'s institutional sector of employment? READ ANSWERS FOR RESPONDENT 1. Public institution/enterprise <input type="checkbox"/> 2. Mixed public and private enterprise 3. Private in non-agriculture activities 4. Private in agriculture activities 5. VUP 6. International NGO/International organization" 7. Local NGO/Religious organization 8. Cooperative 9. Household(Domestic workers)</p>	<p>P51A: During the 12 months prior to the census night (From 16/08/2021-15/08/2022) Did [NAME] give a live birth? 1. Yes <input type="checkbox"/> 2. No =>Next Person</p>
<p>P47: What is the main product, service or activity of [NAME]' place of work? (Explain): P47A. ISIC <input type="text"/></p>	<p>P51B Boys: How many live boys did [NAME] have during the 12 Months prior to the census night (From 16/08/2021-15/08/2022)? <input type="text"/></p> <p>P51B Girls: How many live girls did [NAME] have during the 12 Months prior to the census night (From 16/08/2021-15/08/2022)? <input type="text"/></p>
<p>P48: What was [NAME]'s main occupation (main duty) during the last 7 days? Main occupation:..... Example: Teacher in primary school, Vegetable seller, House help, Taxi Driver P48A. ISCO <input type="text"/></p>	<p>P51C Boys: Among those boys how many are still alive? TO BE ASKED IF P51B_BOYS>0 <input type="text"/></p> <p>P51C Girls: Among those girls how many are still alive? TO BE ASKED IF P51B_GIRLS>0 <input type="text"/></p> <p style="text-align: center;">=>GO TO NEXT PERSON/SECTION H</p>
<p>P49: In this job, is [NAME]' working as...? (What is [NAME]'s status in employment?) READ ANSWERS FOR RESPONDENT 1. Employee <input type="checkbox"/> 2. Paid apprentice/Internee 3. Employer (with regular employees) 4. Own account worker (without regular employees) 5. Member of cooperative 6. Contributing family worker 7. Other</p>	

SECTION H: HOUSING CHARACTERISTICS											
<p>TYPE OF HABITAT</p> <p>H01: What the type of Habitat?</p> <ol style="list-style-type: none"> 1.Planned rural settlement 2.Integrated Model Village 3.Old settlement 4.Unplanned clustered rural housing (Dispersed/Isolated housing)" 5.Modern planned urban area 6.Spontaneous/Squatter housing 6.Spontaneous/Squatter housing in Rural area 8.Other type of housing 	<p>MAIN MATERIAL OF THE FLOOR</p> <p>H07: What is the main material used for the floor?</p> <table border="0"> <tr> <td>1. Earth</td> <td>6. Wooden floor</td> </tr> <tr> <td>2. Dung hardened</td> <td>7. Ceramic/clays/Granite tiles</td> </tr> <tr> <td>3. Concrete</td> <td>8. Cement</td> </tr> <tr> <td>4. Stones</td> <td>9. Other</td> </tr> <tr> <td>5. Burnt bricks</td> <td></td> </tr> </table>	1. Earth	6. Wooden floor	2. Dung hardened	7. Ceramic/clays/Granite tiles	3. Concrete	8. Cement	4. Stones	9. Other	5. Burnt bricks	
1. Earth	6. Wooden floor										
2. Dung hardened	7. Ceramic/clays/Granite tiles										
3. Concrete	8. Cement										
4. Stones	9. Other										
5. Burnt bricks											
<p>TYPE OF BUILDING</p> <p>H02: What is the Type of Building?</p> <ol style="list-style-type: none"> 1.House occupied by one household 2.House occupied by several households 3.Storey building occupied by one household 4.Storey building occupied by many households 5.Several buildings in a compound occupied by one household 6.Several buildings in a compound occupied by several households" 7.Other 	<p>NUMBER OF ROOMS</p> <p>H08: How many rooms do the housing units have, including bathrooms, toilets, kitchen, store rooms?</p>										
<p>TENURE STATUS</p> <p>H03: What is the tenure status of the housing Unit?</p> <ol style="list-style-type: none"> 1.Owner (Even when he/she is still paying the bank loan) => H05 2.Tenant 3.Hire purchase(Having payment contract with the owner) => H05 4.Free lodging 5.Staff housing 6.Temporary camp or settlement 7.Other 	<p>NUMBER OF ROOMS FOR SLEEPING</p> <p>H09: How many rooms are used for sleeping?</p>										
<p>MAIN MATERIAL OF THE ROOF</p> <p>H05: What is the main material used for the roof? (In case of a store building, consider the roof of the last floor)</p> <ol style="list-style-type: none"> 1.Iron Sheets 2.Local tiles 3.Industrial tiles 4.Asbestos 5.Concrete 6.Cartoons/Sheeting/ all non-durable roofing materials 7.Grass 8. Other 	<p>Are Sleeping rooms for Boys separated from those for Girls?</p> <ol style="list-style-type: none"> 1.Yes 2.No 3.NA 										
<p>MAIN MATERIAL OF THE WALLS</p> <p>H06: What is the main material used for the exterior walls?</p> <ol style="list-style-type: none"> 1.Wood with mud and cement 2.Wood with mud without cement 3.Sun dried bricks with cement 4.Sun dried bricks without cement 5. All non-durable wall materials (Cartoons/Sheathing) 6.Cement blocks 7.Concrete 8.Stones with cement 9.Stones without cement 10.Timber 11.Burnt bricks with cement 12.Burnt bricks without cement 13.Other 	<p>MAIN SOURCE OF WATER</p> <p>H11: What is the main source of water used by your household for general purposes such as cooking and handwashing?</p> <ol style="list-style-type: none"> 1.Internal pipe-born water 2.Pipe-born water in the compound 3.Pipe-born water from the neighbor HH 4.Public tap out of the compound 5.Tube Well /Borehole 6.Protected Spring/Well 7.Unprotected Spring/Well 8.Rain water 9.Tanker Truck 10.River/Lake/Pond/Stream/Irrigation Channel " 11.Lake/Stream/Pond/Surface water 12.Other 										
	<p>SOURCE OF DRINKING WATER</p> <p>H12: What is the main source of drinking water for members of your household?</p> <ol style="list-style-type: none"> 1. Internal pipe-born water 2. Pipe-born water in the compound 3. Pipe-born water from the neighbor HH 4. Public tap out of the compound 5. Tube Well /Borehole 6. Protected Spring/Well 7. Unprotected Spring/Well 8. Rain water 9. Tanker Truck 10. River/Lake/Pond/Stream/Irrigation Channel 11. Lake/Stream/Pond/Surface water 12. Mineral water 13. Other 										

SECTION H: HOUSING CHARACTERISTICS																																																	
<p>TYPE OF TOILET FACILITY</p> <p>H13: "What is the main type of toilet facility used by the members of the household?"</p> <p>1.Flush toilet used by one Household 2.Flush toilet used by several Households 3. Pit Latrine with constructed floor slab used by one HH 4. Pit Latrine with constructed floor slab used by several HH 5.Pit Latrine without constructed floor slab used by one HH 6.Pit Latrine without constructed floor slab used by several HH 7. Bush 8. Other</p>	<p>MODE OF WASTE DISPOSAL</p> <p>H19: "What is the main mode of household waste disposal used?"</p> <p>1.Public Composit dumping 2.Household ompost dumping 3.Waste collection companies 4.Thrown in the household's fields or bushes " 5.Burnt 6. In a River/Stream/Drain/Gutter/lacs 7. Other</p>																																																
<p>MAIN SOURCE OF ENERGY FOR LIGHTING</p> <p>H14: Is this HH connected to the REG grid line or to other electric lines? 1.Yes 2.No</p> <p>H15: What is the main source of energy that the household uses for lighting? 01. Electricity from REG 02. Private Hydro Mini grid 03. Standalone solar system 04. Private Solar Mini Grid 05. Generator 06. Kerosene/ Paraffin lamp 07. Biogas 08. Candles 09. Firewood 10. Batteries 11. flashlight /phone flashlight 12. Rechargeable battery 13. Lantern 14. Other</p>	<p>MODE OF SEWAGE DISPOSAL</p> <p>H20: What is the main mode of sewage disposal used by the household? 1.Sump 2.In the courtyard 3.Rivulet/Trench/Channels 4.In the street 5. Main sewer 6. Cesspool 7. Bush 8. Other</p>																																																
<p>ENERGY FOR COOKING</p> <p>H16: "What is the main source of energy the household uses for cooking?" 01. Firewood 02. Charcoal 03. Gas 04. Electricity 05. Kerosene/Parafine 06. Biogas 07.Solar power 08. Crop waste 09. Animal dung 10. Briquette 11. Peat 12. sawdust 13. Straw/shrub/grass 14. Other(specify) 15. Do not cook =>H19</p> <p>H17: "Is there any additional source of energy the household uses for cooking?" If Yes; which? 01. Firewood 02. Charcoal 03. Gas 04. Electricity 05. Kerosene/Parafine 06. Biogas 07.Solar power 08. Crop waste 09. Animal dung 10. Briquette 11. Peat 12. sawdust 13. Straw/shrub/grass 14. Other(specify) 15. None</p>	<p>HH ASSETS</p> <p>H21: Does your household has the following assets in functioning Condition ? 1. Yes 2. No</p> <table border="1"> <tbody> <tr><td>1. Radio</td><td><input type="checkbox"/></td><td>9. Bed</td><td><input type="checkbox"/></td></tr> <tr><td>2.Television</td><td><input type="checkbox"/></td><td>10. Tables</td><td><input type="checkbox"/></td></tr> <tr><td>3. Refrigerator/ Freezer for HH use only</td><td><input type="checkbox"/></td><td>11. Sofa</td><td><input type="checkbox"/></td></tr> <tr><td>4.Gas/Electrical Cooker</td><td><input type="checkbox"/></td><td>12. Computers</td><td><input type="checkbox"/></td></tr> <tr><td>5. Washing machine</td><td><input type="checkbox"/></td><td>13. Vehicles for household use only</td><td><input type="checkbox"/></td></tr> <tr><td>6.Microwave</td><td><input type="checkbox"/></td><td>14. Motorcycles for household use only</td><td><input type="checkbox"/></td></tr> <tr><td>7. Mattress</td><td><input type="checkbox"/></td><td>15. Bicycles for household use only</td><td><input type="checkbox"/></td></tr> <tr><td>8. Bench/Chair</td><td><input type="checkbox"/></td><td>16. Electrical/Charcoal Iron</td><td><input type="checkbox"/></td></tr> </tbody> </table>	1. Radio	<input type="checkbox"/>	9. Bed	<input type="checkbox"/>	2.Television	<input type="checkbox"/>	10. Tables	<input type="checkbox"/>	3. Refrigerator/ Freezer for HH use only	<input type="checkbox"/>	11. Sofa	<input type="checkbox"/>	4.Gas/Electrical Cooker	<input type="checkbox"/>	12. Computers	<input type="checkbox"/>	5. Washing machine	<input type="checkbox"/>	13. Vehicles for household use only	<input type="checkbox"/>	6.Microwave	<input type="checkbox"/>	14. Motorcycles for household use only	<input type="checkbox"/>	7. Mattress	<input type="checkbox"/>	15. Bicycles for household use only	<input type="checkbox"/>	8. Bench/Chair	<input type="checkbox"/>	16. Electrical/Charcoal Iron	<input type="checkbox"/>																
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<p>ENERGY SAVING STOVE</p> <p>H18: Does your HH use a cooking energy saving stove? (Do not ask if H16 and H17 responded 3,4,5,6,7) 1. Yes 2. No</p>	<p>LIVESTOCK</p> <p>H22: Does your household has any big /small livestock, beehive or dog? 1.Yes 2.No =>H23</p> <p>H22A: What type of livestock do you have?</p> <table border="1"> <thead> <tr> <th>Livestock type</th> <th>SELECT</th> </tr> </thead> <tbody> <tr><td>01. Local breed cows</td><td><input type="checkbox"/></td></tr> <tr><td>02. Exotic breed cows</td><td><input type="checkbox"/></td></tr> <tr><td>03. Cross breed cows</td><td><input type="checkbox"/></td></tr> <tr><td>04. Local goats</td><td><input type="checkbox"/></td></tr> <tr><td>05.Exotic goats</td><td><input type="checkbox"/></td></tr> <tr><td>06.Cross goats</td><td><input type="checkbox"/></td></tr> <tr><td>07. Local sheep</td><td><input type="checkbox"/></td></tr> <tr><td>08. Exotic sheep</td><td><input type="checkbox"/></td></tr> <tr><td>09. Local pigs</td><td><input type="checkbox"/></td></tr> <tr><td>10. Exotic pig</td><td><input type="checkbox"/></td></tr> <tr><td>11. Cross pig</td><td><input type="checkbox"/></td></tr> <tr><td>12. Rabbits</td><td><input type="checkbox"/></td></tr> <tr><td>13. Broiler chicken</td><td><input type="checkbox"/></td></tr> <tr><td>14. Layers chicken</td><td><input type="checkbox"/></td></tr> <tr><td>15. Dual purpose chicken</td><td><input type="checkbox"/></td></tr> <tr><td>16. Local chicken</td><td><input type="checkbox"/></td></tr> <tr><td>17.Duck</td><td><input type="checkbox"/></td></tr> <tr><td>18.Turkey</td><td><input type="checkbox"/></td></tr> <tr><td>19.Other poultry</td><td><input type="checkbox"/></td></tr> <tr><td>20.Camel</td><td><input type="checkbox"/></td></tr> <tr><td>21.Bees hive</td><td><input type="checkbox"/></td></tr> <tr><td>22.Dogs</td><td><input type="checkbox"/></td></tr> <tr><td>23.Others</td><td><input type="checkbox"/></td></tr> </tbody> </table>	Livestock type	SELECT	01. Local breed cows	<input type="checkbox"/>	02. Exotic breed cows	<input type="checkbox"/>	03. Cross breed cows	<input type="checkbox"/>	04. Local goats	<input type="checkbox"/>	05.Exotic goats	<input type="checkbox"/>	06.Cross goats	<input type="checkbox"/>	07. Local sheep	<input type="checkbox"/>	08. Exotic sheep	<input type="checkbox"/>	09. Local pigs	<input type="checkbox"/>	10. Exotic pig	<input type="checkbox"/>	11. Cross pig	<input type="checkbox"/>	12. Rabbits	<input type="checkbox"/>	13. Broiler chicken	<input type="checkbox"/>	14. Layers chicken	<input type="checkbox"/>	15. Dual purpose chicken	<input type="checkbox"/>	16. Local chicken	<input type="checkbox"/>	17.Duck	<input type="checkbox"/>	18.Turkey	<input type="checkbox"/>	19.Other poultry	<input type="checkbox"/>	20.Camel	<input type="checkbox"/>	21.Bees hive	<input type="checkbox"/>	22.Dogs	<input type="checkbox"/>	23.Others	<input type="checkbox"/>
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SECTION H: HOUSING CHARACTERISTICS

H22B: "How many (Type of livestock) do you have now and in which district are they located?"

Livestock type	Number	Location/District
01. Local breed cows	<input type="text"/>	<input type="text"/>
02. Exotic breed cows	<input type="text"/>	<input type="text"/>
03. Cross breed cows	<input type="text"/>	<input type="text"/>
04. Local goats	<input type="text"/>	<input type="text"/>
05. Exotic goats	<input type="text"/>	<input type="text"/>
06. Cross goats	<input type="text"/>	<input type="text"/>
07. Local sheep	<input type="text"/>	<input type="text"/>
08. Exotic sheep	<input type="text"/>	<input type="text"/>
09. Local pigs	<input type="text"/>	<input type="text"/>
10. Exotic pig	<input type="text"/>	<input type="text"/>
11. Cross pig	<input type="text"/>	<input type="text"/>
12. Rabbits	<input type="text"/>	<input type="text"/>
13. Broiler chicken	<input type="text"/>	<input type="text"/>
14. Layers chicken	<input type="text"/>	<input type="text"/>
15. Dual purpose chicken	<input type="text"/>	<input type="text"/>
16. Local chicken	<input type="text"/>	<input type="text"/>
17. Duck	<input type="text"/>	<input type="text"/>
18. Turkey	<input type="text"/>	<input type="text"/>
19. Other poultry	<input type="text"/>	<input type="text"/>
20. Camel	<input type="text"/>	<input type="text"/>
21. Bees hive	<input type="text"/>	<input type="text"/>
22. Dogs	<input type="text"/>	<input type="text"/>
23. Others	<input type="text"/>	<input type="text"/>

H25: What type of vegetables that household grew in last 12 months? Ask this question if on question H24 vegetables is in selected crops"

ASK THIS QUESTION IF H24=16

01. Amaranths	<input type="text"/>	13. Garlic	<input type="text"/>
02. Tomato	<input type="text"/>	14. Lettuce	<input type="text"/>
03. Cabbage	<input type="text"/>	15. Broccoli	<input type="text"/>
04. Onion	<input type="text"/>	16. Spinach	<input type="text"/>
05. Carrot	<input type="text"/>	17. Celery	<input type="text"/>
06. Eggplant	<input type="text"/>	18. Leeks	<input type="text"/>
07. Black eggplant	<input type="text"/>	19. Pumpkin	<input type="text"/>
08. Sweet pepper	<input type="text"/>	20. Cucumber	<input type="text"/>
09. Pepper	<input type="text"/>	21. Mushroom	<input type="text"/>
10. Cauliflower	<input type="text"/>	22. Chayote	<input type="text"/>
11. French beans	<input type="text"/>	23. Cassava Leaves	<input type="text"/>
12. Beetroot	<input type="text"/>	24. Other vegetables	<input type="text"/>

H26: "How many tea trees does your households has? Ask this question if on question H24 tea tree is in selected crops"

H27: How many coffee trees does your households has? Ask this question if on question H24 Coffee tree is in selected crops"

H28A: Does your household has any fruit tree?
1. Yes 2.No => Go to Section M

H28B: What Type and How many (fruit trees) does your household grow?

	28BA: Type	28BB: How many trees do you have?
1. Avocado	<input type="text"/>	<input type="text"/>
2. Orange	<input type="text"/>	<input type="text"/>
3. Papaya	<input type="text"/>	<input type="text"/>
4. Guava	<input type="text"/>	<input type="text"/>
5. Lemon	<input type="text"/>	<input type="text"/>
6. Mango	<input type="text"/>	<input type="text"/>
7. Mandarin	<input type="text"/>	<input type="text"/>
8. Jack fruits	<input type="text"/>	<input type="text"/>
9. Beefheart	<input type="text"/>	<input type="text"/>
10. Passion fruits	<input type="text"/>	<input type="text"/>
11. Pineapple	<input type="text"/>	<input type="text"/>
12. Tree tomato	<input type="text"/>	<input type="text"/>
13. Watermelon	<input type="text"/>	<input type="text"/>
14. Strawberry	<input type="text"/>	<input type="text"/>
15. Other fruit	<input type="text"/>	<input type="text"/>

AGRICULTURAL ACTIVITIES

H23: During the last 12 months did any member of this household grow crop?
(DO NOT INCLUDE AGRICULTURAL ACTIVITIES DONE IN KITCHEN GARDEN)

1. Yes
2. NO → H28A


H23A: Where were agricultural activities done?

1. In household owned land
2. In rented land (in cash or in kind payment or for free)
3. In both households owned land and in rented land

H24: " What types of crops did your household grow in last 12 months?"

01. Maize	<input type="text"/>	12. Yams& Taro	<input type="text"/>
02. Rice	<input type="text"/>	13. Cooking Banana	<input type="text"/>
03. Sorghum	<input type="text"/>	14. Dessert Banana	<input type="text"/>
04. Wheat	<input type="text"/>	15. Banana for Beer	<input type="text"/>
05. Bean	<input type="text"/>	16. Vegetables	<input type="text"/>
06. Pea	<input type="text"/>	17. Tea	<input type="text"/>
07. Groundnut	<input type="text"/>	18. Coffee	<input type="text"/>
08. Soybean	<input type="text"/>	19. Sugarcane	<input type="text"/>
09. Cassava	<input type="text"/>	20. Pyrethrum	<input type="text"/>
10. Sweet potato	<input type="text"/>	21. Flowers	<input type="text"/>
11. Irish potato	<input type="text"/>	22. Others, specify...	<input type="text"/>

B. Institutional Household Questionnaire

REPUBLIC OF RWANDA	
MINISTRY OF FINANCE AND ECONOMIC PLANNING	
NATIONAL INSTITUTE OF STATISTICS OF RWANDA	
P.O. Box 6139 Kigali Hotline:4321	Tel: +250-788383103 E-mail: info@statistics.gov.rw
GENERAL POPULATION AND HOUSING CENSUS 16 – 30 AUGUST 2022	
<i>Legal Basis: Law n° 45/2013 of 16/06/2013 on the organisation of statistical activities in Rwanda.</i>	
<u>CENSUS QUESTIONNAIRE (INSTITUTIONAL HOUSEHOLD)</u>	
SECTION IL: LOCALISATION AND IDENTIFICATION OF INSTITUTIONAL HOUSEHOLD	
IL01. PROVINCE/KIGALI CITY :	<input type="text"/>
IL02. DISTRICT:	<input type="text"/>
IL03. SECTOR:	<input type="text"/>
IL04. CELL:	<input type="text"/>
IL05. VILLAGE:	<input type="text"/>
IL06. ENUMERATION AREA (NO EA) :	<input type="text"/>
IL07. AREA OF RESIDENCE(1.URBAN 2.RURAL) :	<input type="text"/>
IL08. BUILDING NUMBER:	<input type="text"/>
IL09. INSTITUTIONAL HOUSEHOLD NUMBER:	<input type="text"/>
IL10. FOOT PRINT NUMBER (as it is shown on the map) :	<input type="text"/>
IL11. GPS COORDINATES:	Latitude: <input type="text"/>
	Longitude: <input type="text"/>
IL12. DISTANCE:	<input type="text"/>
IL13. HOUSEHOLD TYPE: 1. Private HH 2. Institutional	<input type="text"/>
IL13A. ENUMERATION GROUP NUMBER	<input type="text"/>
My names is, I work for the National Institute of Statistics of Rwanda as the enumerator of the General Population and housing census. The objective of the general population census is to have the full enumeration of all Rwandan residents as well as their key characteristics; for the planning of the well-being of Rwandan residents. I wish to have an interview that will last 10 min with you. All provided answers will be kept confidential. I hope that you accept the interview as your responses are very important for the country.	
IL14. CONSENT:	1. Interview accepted =>P01A 2. Interview is not done <input type="text"/>
IL15. THE REASON OF NO INTERVIEW:	1. Uninhabited dwelling 2. Dwelling turned into business building 3. Dwelling destroyed 4. Refused 5. All residents are absents during the whole period of enumeration <input type="text"/>

SECTION P: CHARACTERISTICS OF THE POPULATION	
FOR ALL RESIDENT IN THE INSTITUTIONAL HOUSEHOLD	
P01A: Serial Number of the person <input type="text"/>	P12B: What is [NAME]'s Nationality ? <input type="text"/>
P01B: Surname of the person:	CHOOSE THE NATIONALITY FROM WORLD COUNTRIES LIST
P01C: Other names of the Person:	
P03: What is [NAME]'s Sex? 1.Male 2.Female <input type="text"/>	P13: What is [NAME]'s Religious affiliation? 01.Catholic 02.Protestant /Pentecost 03. Adventist 04. Other Christians 05.Muslim 06. Jehovah witness 07. Traditional/Animist 08. Other religion 09. No Religion 10. Not stated 99.Do not know <input type="text"/>
P04: How old was [NAME] at his/her Last Birthday? Note: Record age in completed years <input type="text"/>	
P05A: In which month [NAME] was born? <input type="text"/>	
P05B: In which year [NAME] was born? <input type="text"/> Note: RECORD 9999, IF THE YEAR IS UNKNOWN	
P06: What is [NAME]'s marital status? ALL RESIDENTS AGED 12 YEARS AND ABOVE 1.Married to one wife/husband officially 2.Married to one wife/husband not officially 3.Live in a polygamous union 4.Divorced 5.Separated 6.Never married 7.Widowed <input type="text"/>	P14: What is [NAME]'s Medical insurance? 1.Mutuelle 5. Employer 2.RSSB (Ex: RAMA) 6. Private insurance companies 3.MMI 7. NGOs 4.Schools 8. None 9. Do not know <input type="text"/>
P07A: Is [NAME] usual resident or was a visitor on census night? 1.Usual resident 2. Visitor => GO TO NEXT PERSON <input type="text"/>	P15A: Does [NAME] have difficulty seeing? 1.Yes 2. No => P16A <input type="text"/>
P07B: Did [NAME] sleep in this household on census night? 1. Yes, slept in this HH (PR) 2. No, did not slip in this HH (AR) <input type="text"/>	P15AA: Does [NAME] wear glasses? 1.Yes 2. No => P15B <input type="text"/>
P09A: Was [NAME] born in Rwanda or Abroad? 1. Rwanda 2. Abroad =>P09C <input type="text"/>	P15AB: Does [NAME] continue to have difficulties even when wearing glasses? 1.Yes 2. No => P16A <input type="text"/>
P09B: In which District [NAME] was born? => P10A <input type="text"/> (SELECT ONE DISTRICT FROM THE LIST OF ALL DISTRICT)	P15B: Would you say [NAME] has some difficulty seeing, a lot of difficulty or cannot do at all? 0. No, no difficulty 1.Yes some difficulty 2.Yes – a lot of difficulty 3.Cannot see at all <input type="text"/>
P09C: In which Country [NAME] was born? (SELECT ONE COUNTRY FROM WORLD COUNTRIES LIST)	P16A: Does [NAME] have difficulty hearing ? 1.Yes 2. No => P17A <input type="text"/>
P10A: How many years has [NAME] been living continuously in [District]? <input type="text"/> - RECORD 0 IF LESS THAN 1 YEAR - RECORD 888 IF THE RESIDENCE HAS NOT CHANGED SINCE BIRTH - IF THE RESIDENCE HAS NOT CHANGED SINCE BIRTH =>P12B	P16AA: Does [NAME] use hearing aid? 1.Yes 2. No => P16B <input type="text"/>
P10B: Prior to come living in [district], was [NAME] residing in Rwanda or abroad? 1.Rwanda 2.Foreign Country =>P11B <input type="text"/>	P16AB: Does [NAME] continue to have hearing difficulties even if using hearing aid? 1. Yes 2. No => P17A <input type="text"/>
P11A: In which District [NAME] was residing prior to come living here? =>P12B <input type="text"/> (SELECT THE DISTRICT FROM THE LIST)	P16B: Would you say [NAME] has some hearing difficulty, a lot of difficulty or Cannot do at all? 0. No, No difficulty 1.Yes – some difficulty 2.Yes – a lot of difficulty 3.Cannot hear at all <input type="text"/>
P11B: In which Country [NAME] was residing previously? (SELECT ONE COUNTRY FROM OF WORLD COUNTRIES LIST)	
DISABILITY: FOR RESIDENT AGED 5 YEARS AND ABOVE	EDUCATION: ALL HOUSEHOLD RESIDENTS

SECTION P: CHARACTERISTICS OF THE POPULATION	
<p>P17A: Does [NAME] have difficulty walking or climbing steps?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No => P18A</p>	<p>P30A: What is the highest level of education did [NAME] attend or is currently attending?</p> <p>1. ECD =>P32</p> <p>2. Nursery <input type="checkbox"/></p> <p>3. Primary <input type="checkbox"/></p> <p>4. INGOBOKA /Vocational training <input type="checkbox"/></p> <p>5. Lower secondary</p> <p>6. Upper secondary</p> <p>7. Tertiary</p>
<p>P17B: Would you say some difficulty, a lot of difficulty or cannot do at all?</p> <p>0. No, No difficulty <input type="checkbox"/> 1. Yes – some difficulty <input type="checkbox"/></p> <p>2. Yes – a lot of difficulty <input type="checkbox"/> 3. Cannot walk or climb steps at all</p>	<p>P30B: How many years of school did [NAME] complete successfully at that level?</p> <p>WRITE 99 IF THE NUMBER OF COMPLETED YEARS IS UNKNOWN</p>
<p>P18A: Using his/her usual (customary) language, does [NAME] have difficulty communicating, for example being understood?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No => P19A</p>	<p>P31: What is the highest certificate/degree [NAME] obtained?</p> <p>1. Primary school certificate</p> <p>2. Post primary certificate (CE/FM/TVET I/TVET II)</p> <p>3. EMA/ENTA</p> <p>4. O'level Certificate</p> <p>5. A3/D4/D5</p> <p>6. A2/D6/D7</p> <p>7. TVET certificate III <input type="checkbox"/></p> <p>8. TVET certificate IV <input type="checkbox"/></p> <p>9. TVET certificate V <input type="checkbox"/></p> <p>10. TVET advanced diploma (A1)</p> <p>11. Diploma(A1): D6+2-3yrs</p> <p>12. Bachelor(A0): D6+3-6yrs</p> <p>13. Post Graduate Diploma</p> <p>14. Masters: Bachelor+1-2yrs</p> <p>15. Doctorate (PhD)</p> <p>16. None 99. Do not know</p>
<p>P18B: Would you say some difficulty, a lot of difficulty or Cannot do at all?</p> <p>0. No, No difficulty <input type="checkbox"/> 1. Yes – some difficulty <input type="checkbox"/></p> <p>2. Yes – a lot of difficulty <input type="checkbox"/> 3. Cannot communicate at all</p>	<p>QUESTIONS (P32-P36C) ARE RESERVED FOR PERSONS AGED 10 YEARS OLD AND ABOVE</p>
<p>P19A: Does [NAME] has difficulty remembering or concentrating?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No => P20A</p>	<p>P32: Can [NAME] read, write and understand the following languages?</p> <p>MORE THAN ONE LANGUAGE IS ALLOWED READ MODALITIES STARTING BY KINYARWANDA</p> <p>1. Kinyarwanda <input type="checkbox"/> 8. Swahili <input type="checkbox"/></p> <p>2. English <input type="checkbox"/> 16. Other <input type="checkbox"/></p> <p>4. French <input type="checkbox"/> 0. None <input type="checkbox"/></p>
<p>P19B: Would you say some difficulty, a lot of difficulty or Cannot do at all?</p> <p>0. No difficulty <input type="checkbox"/> 1. Yes – some difficulty <input type="checkbox"/></p> <p>2. Yes – a lot of difficulty <input type="checkbox"/> 3. Cannot do at all</p>	<p>P33: Has [NAME] ever attended or currently attending Informal adult literacy Program?</p> <p>(RESERVED FOR THOSE WHO ANSWERED P29=3 OR P30A<4 AND P30B<4)</p> <p>1. Yes, Still Attending <input type="checkbox"/></p> <p>2. Yes, Completed <input type="checkbox"/></p> <p>3. Never attended</p>
<p>P20A: Does [NAME] have difficulty with self-care such as washing all over or dressing?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No => P21A</p>	
<p>P20B: Would you say some difficulty, a lot of difficulty or Cannot do at all?</p> <p>0. No, no difficulty <input type="checkbox"/></p> <p>1. Yes – some difficulty <input type="checkbox"/></p> <p>2. Yes – a lot of difficulty <input type="checkbox"/></p> <p>3. Cannot do at all</p>	
<p>P21A: Does [NAME] have a short stature?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No</p>	
<p>P22A: Does [NAME] have a problem with albinism?</p> <p>1. Yes <input type="checkbox"/></p> <p>2. No</p>	
<p>P29: Has [NAME] ever attended or is currently attending school /ECD?</p> <p>1. Has ever attended <input type="checkbox"/></p> <p>2. Is currently attending <input type="checkbox"/></p> <p>3. Has never attended =>P32</p>	
<p>EDUCATION: ALL HOUSEHOLD RESIDENTS</p>	<p>FOR RESIDENT WOMEN AGED 10 YEARS AND ABOVE</p>

SECTION P: CHARACTERISTICS OF THE POPULATION	
	NOT APPLICABLE FOR RELIGIOUS ORGANISATIONS
<p>P34: Did [NAME] use internet in the last 12 months? NOT TO BE ASKED FOR PRISONS</p> <p>1.Yes <input type="checkbox"/></p> <p>2.No =>P36A</p> <p>9. Do not know=>P36A</p>	<p>P50A: Has [NAME] ever given a live birth?</p> <p>1.Yes <input type="checkbox"/></p> <p>2.No => Next Person</p>
	<p>P50B_Boys: How many live boys has [NAME] ever had? <input type="text"/></p>
	<p>P50B_Girls: How many live girls has [NAME] ever had? <input type="text"/></p>
	<p>P50C_Boys: Among those boys how many are still alive? TO BE ASKED IF P50B_BOYS>0 <input type="text"/></p>
	<p>P50C_Girls: Among those girls how many are still alive? TO BE ASKED IF P50B_GIRLS>0 <input type="text"/></p>
<p>P35: Where does [NAME] often access Internet?</p> <p>1.From Home</p> <p>2.From work place</p> <p>3.From School/Place of Education</p> <p>4.From Another Person's home <input type="checkbox"/></p> <p>5.From Community Internet access facility</p> <p>6.From cyber café/From Commercial Internet Access facility</p> <p>7.Other</p>	<p>P51A: During the 12 months prior to the census night (From 16/08/2021- 15/08/2022) Did [NAME] give a live birth?</p> <p>1.Yes <input type="checkbox"/></p> <p>2.No => Next Person</p>
<p>P36A: Does [NAME] own a mobile phone? <input type="checkbox"/></p> <p>1. Yes</p> <p>2. No => P50A IF SHE IS A FEMALE AGED 10YEARS AND ABOVE. OTHERWISE GO TO NEXT PERSON</p> <p>NOT TO BE ASKED FOR PRISONS</p>	
<p>P36 C: What type of mobile phone does [NAME] have?</p> <p>1.Smart phone</p> <p>2.Ordinary phone with radio <input type="checkbox"/></p> <p>3.Ordinary phone without radio</p> <p>IF ONE OWNS BOTH TYPES CHOOSE SMART PHONE</p>	<p>P51B_Boys: How many live boys did [NAME] have during the 12 Months prior to the census night (From 16/08/2021-15/08/2022)? <input type="text"/></p>
	<p>P51B_Girls: How many live girls did [NAME] have during the 12 Months prior to the census night (From 16/08/2021-15/08/2022)? <input type="text"/></p>
	<p>P51C_Boys: Among those boys how many are still alive? TO BE ASKED IF P51B_BOYS>0 <input type="text"/></p>
	<p>P51C_Girls: Among those girls how many are still alive? TO BE ASKED IF P51B_GIRLS>0 => GO TO NEXT PERSON <input type="text"/></p>

Annex B: Supplementary tables

Annex Table 1. Projection of the total population by single age, 2023-2052 - High projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	362,250	183,848	178,402	369,914	187,740	182,173	377,781	191,736	186,045	385,734	195,776	189,959	393,660	199,801	193,859
1	341,080	170,944	170,136	360,128	182,622	177,506	367,816	186,527	181,289	375,709	190,535	185,173	383,691	194,590	189,101
2	340,210	170,478	169,732	340,299	170,526	169,773	359,329	182,188	177,140	367,026	186,097	180,929	374,930	190,111	184,819
3	339,701	170,195	169,506	339,741	170,216	169,525	339,844	170,271	169,573	358,863	181,924	176,939	366,566	185,835	180,731
4	339,316	169,980	169,336	339,341	169,993	169,348	339,391	170,018	169,373	339,505	170,079	169,426	358,516	181,725	176,791
5	338,866	169,721	169,145	338,888	169,732	169,155	338,924	169,751	169,173	338,985	169,782	169,203	339,109	169,848	169,261
6	342,418	171,401	171,016	338,599	169,568	169,030	338,626	169,583	169,044	338,668	169,605	169,064	338,736	169,639	169,097
7	343,015	171,679	171,336	342,310	171,336	170,974	338,497	169,506	168,991	338,529	169,523	169,006	338,576	169,547	169,029
8	341,168	170,746	170,422	342,960	171,647	171,314	342,258	171,305	170,953	338,448	169,477	168,971	338,483	169,496	168,988
9	336,038	168,172	167,865	340,914	170,611	170,303	342,708	171,512	171,196	342,010	171,172	170,838	338,207	169,348	168,859
10	328,389	164,337	164,052	335,845	168,058	167,787	340,723	170,497	170,225	342,521	171,401	171,120	341,829	171,064	170,765
11	319,163	159,714	159,449	328,193	164,219	163,973	335,649	167,941	167,708	340,529	170,381	170,148	342,331	171,286	171,045
12	310,577	155,393	155,184	318,968	159,597	159,371	327,997	164,102	163,895	335,454	167,823	167,630	340,336	170,264	170,072
13	305,158	152,623	152,536	310,385	155,279	155,107	318,775	159,482	159,293	327,804	163,986	163,818	335,261	167,707	167,554
14	304,356	152,115	152,240	304,965	152,508	152,458	310,194	155,164	155,029	318,583	159,367	159,216	327,611	163,870	163,741
15	306,458	153,016	153,442	304,153	151,995	152,158	304,767	152,389	152,377	309,996	155,046	154,950	318,386	159,248	159,138
16	310,038	154,681	155,356	306,233	152,881	153,352	303,934	151,863	152,071	304,553	152,261	152,293	309,785	154,918	154,867
17	311,341	155,187	156,154	309,777	154,524	155,254	305,982	152,728	153,253	303,691	151,715	151,976	304,315	152,114	152,201
18	307,266	152,862	154,404	311,039	155,003	156,036	309,484	154,343	155,140	305,698	152,554	153,145	303,416	151,544	151,872
19	295,746	146,633	149,113	306,934	152,659	154,276	310,711	154,800	155,911	309,165	154,146	155,019	305,391	152,362	153,029
20	278,973	137,671	141,303	295,408	146,426	148,981	306,591	152,448	154,144	310,371	154,591	155,781	308,835	153,941	154,894
21	260,466	127,764	132,702	278,644	137,472	141,172	295,066	146,219	148,847	306,245	152,236	154,009	310,029	154,380	155,649
22	243,819	118,883	124,937	260,145	127,574	132,572	278,308	137,271	141,037	294,719	146,009	148,710	305,892	152,022	153,871
23	229,992	111,690	118,301	243,509	118,701	124,807	259,821	127,383	132,438	277,969	137,070	140,899	294,368	145,799	148,569
24	220,590	107,097	113,492	229,689	111,516	118,173	243,195	118,520	124,675	259,494	127,192	132,302	277,628	136,869	140,759
25	214,642	104,508	110,134	220,285	106,923	113,362	229,379	111,339	118,040	242,875	118,335	124,540	259,161	126,998	132,163
26	209,333	102,346	106,987	214,335	104,333	110,002	219,978	106,748	113,229	229,067	111,160	117,906	242,552	118,150	124,402
27	203,658	99,923	103,734	209,031	102,176	106,854	214,033	104,164	109,869	219,675	106,579	113,096	228,759	110,987	117,772
28	199,292	98,018	101,274	203,364	99,761	103,603	208,736	102,014	106,723	213,739	104,002	109,737	219,381	106,416	112,965
29	196,270	96,561	99,708	199,001	97,860	101,141	203,074	99,604	103,471	208,446	101,856	106,591	213,450	103,844	109,605
30	194,239	95,436	98,803	195,971	96,400	99,571	198,705	97,700	101,006	202,780	99,444	103,336	208,151	101,696	106,456
31	192,867	94,592	98,275	193,929	95,269	98,660	195,665	96,235	99,431	198,402	97,535	100,867	202,478	99,280	103,198
32	191,583	93,846	97,737	192,549	94,422	98,127	193,617	95,101	98,516	195,358	96,069	99,289	198,098	97,371	100,727
33	189,916	92,958	96,958	191,258	93,673	97,585	192,230	94,252	97,978	193,304	94,933	98,370	195,049	95,903	99,146
34	187,486	91,771	95,715	189,581	92,780	96,801	190,929	93,498	97,431	191,906	94,079	97,827	192,986	94,763	98,222
35	184,386	90,299	94,087	187,134	91,585	95,550	189,233	92,595	96,638	190,586	93,315	97,270	191,569	93,900	97,670
36	181,031	88,702	92,330	184,017	90,103	93,914	186,768	91,390	95,378	188,870	92,402	96,468	190,229	93,125	97,104
37	177,555	86,987	90,568	180,651	88,499	92,152	183,639	89,902	93,737	186,392	91,189	95,203	188,499	92,204	96,295
38	173,615	84,961	88,653	177,163	86,778	90,385	180,261	88,292	91,970	183,251	89,695	93,556	186,007	90,984	95,024
39	169,137	82,561	86,576	173,208	84,745	88,464	176,757	86,561	90,196	179,857	88,075	91,782	182,849	89,479	93,370
40	164,065	79,779	84,286	168,708	82,331	86,376	172,778	84,513	88,264	176,327	86,329	89,997	179,428	87,844	91,585

Annex Table 2. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	159,165	77,089	82,076	163,612	79,536	84,076	168,251	82,085	86,166	172,319	84,265	88,054	175,868	86,081	89,787
42	153,771	74,157	79,615	158,692	76,836	81,856	163,135	79,279	83,856	167,769	81,825	85,945	171,835	84,002	87,833
43	146,364	70,131	76,233	153,280	73,893	79,387	158,194	76,567	81,627	162,632	79,007	83,626	167,261	81,548	85,713
44	136,383	64,715	71,669	145,858	69,860	75,998	152,758	73,611	79,147	157,665	76,280	81,385	162,098	78,716	83,382
45	124,744	58,416	66,328	135,866	64,438	71,428	145,313	69,566	75,748	152,197	73,306	78,891	157,095	75,969	81,126
46	112,210	51,617	60,593	124,227	58,141	66,086	135,311	64,139	71,172	144,728	69,247	75,481	151,593	72,976	78,618
47	100,680	45,399	55,281	111,705	51,351	60,354	123,675	57,846	65,830	134,719	63,818	70,901	144,104	68,906	75,198
48	91,774	40,736	51,038	100,190	45,144	55,045	111,169	51,067	60,101	123,089	57,530	65,559	134,089	63,475	70,614
49	86,596	38,268	48,329	91,288	40,486	50,802	99,667	44,871	54,796	110,595	50,762	59,833	122,462	57,191	65,271
50	84,204	37,431	46,773	86,093	38,008	48,085	90,765	40,215	50,550	99,102	44,575	54,527	109,976	50,431	59,544
51	82,928	37,235	45,693	83,666	37,151	46,515	85,551	37,727	47,824	90,201	39,921	50,279	98,493	44,253	54,240
52	81,225	36,767	44,459	82,350	36,929	45,422	83,092	36,849	46,243	84,972	37,424	47,548	89,598	39,605	49,994
53	78,915	35,917	42,998	80,611	36,435	44,176	81,736	36,600	45,136	82,481	36,524	45,957	84,356	37,098	47,258
54	75,395	34,328	41,067	78,264	35,562	42,702	79,954	36,078	43,876	81,079	36,245	44,834	81,828	36,174	45,653
55	71,123	32,259	38,864	74,710	33,955	40,755	77,561	35,179	42,382	79,246	35,694	43,552	80,371	35,863	44,508
56	66,644	30,096	36,548	70,413	31,874	38,540	73,973	33,553	40,419	76,805	34,767	42,038	78,482	35,280	43,202
57	62,975	28,354	34,621	65,919	29,701	36,218	69,655	31,459	38,196	73,185	33,121	40,064	75,996	34,323	41,673
58	60,728	27,232	33,495	62,230	27,946	34,284	65,147	29,277	35,870	68,848	31,014	37,834	72,345	32,657	39,689
59	60,370	26,943	33,426	59,942	26,802	33,140	61,433	27,508	33,925	64,322	28,822	35,499	67,985	30,537	37,448
60	61,261	27,208	34,052	59,513	26,478	33,035	59,100	26,343	32,757	60,578	27,041	33,537	63,436	28,338	35,098
61	62,809	27,754	35,055	60,306	26,695	33,611	58,594	25,983	32,611	58,196	25,854	32,342	59,660	26,543	33,117
62	63,709	28,010	35,699	61,734	27,180	34,555	59,283	26,147	33,136	57,610	25,454	32,156	57,227	25,332	31,895
63	62,941	27,552	35,389	62,512	27,374	35,138	60,585	26,567	34,017	58,189	25,563	32,626	56,556	24,889	31,667
64	59,789	26,076	33,713	61,643	26,868	34,775	61,234	26,699	34,535	59,357	25,917	33,440	57,021	24,942	32,079
65	54,931	23,875	31,056	58,440	25,373	33,068	60,264	26,148	34,117	59,876	25,989	33,888	58,052	25,232	32,820
66	49,508	21,437	28,071	53,571	23,173	30,398	57,005	24,632	32,373	58,796	25,389	33,407	58,430	25,240	33,190
67	44,601	19,220	25,381	48,152	20,744	27,408	52,116	22,429	29,687	55,469	23,846	31,623	57,225	24,585	32,640
68	40,390	17,296	23,095	43,247	18,535	24,712	46,703	20,011	26,692	50,559	21,641	28,918	53,825	23,013	30,812
69	37,320	15,853	21,467	39,037	16,620	22,417	41,809	17,815	23,994	45,161	19,238	25,923	48,902	20,810	28,092
70	35,103	14,773	20,331	35,969	15,186	20,783	37,634	15,924	21,709	40,316	17,074	23,242	43,560	18,442	25,117
71	33,279	13,853	19,426	33,714	14,097	19,617	34,555	14,496	20,059	36,163	15,205	20,959	38,752	16,307	22,445
72	31,177	12,822	18,355	31,795	13,147	18,648	32,220	13,383	18,837	33,033	13,765	19,268	34,580	14,442	20,138
73	28,525	11,586	16,939	29,598	12,088	17,510	30,194	12,398	17,796	30,606	12,624	17,983	31,387	12,988	18,400
74	25,098	10,056	15,042	26,907	10,848	16,059	27,928	11,321	16,606	28,499	11,615	16,884	28,898	11,831	17,066
75	21,304	8,393	12,911	23,533	9,355	14,178	25,237	10,095	15,142	26,203	10,539	15,664	26,748	10,816	15,932
76	18,576	7,112	11,464	19,862	7,759	12,103	21,948	8,651	13,297	23,546	9,339	14,207	24,456	9,754	14,703
77	15,644	5,801	9,843	17,223	6,534	10,689	18,421	7,131	11,290	20,363	7,954	12,409	21,854	8,590	13,264
78	13,363	4,777	8,586	14,417	5,293	9,124	15,877	5,964	9,913	16,987	6,512	10,475	18,785	7,267	11,518
79	12,019	4,161	7,858	12,227	4,324	7,903	13,195	4,793	8,402	14,537	5,404	9,133	15,558	5,903	9,655
80+	106,646	36,201	70,445	100,672	33,788	66,884	95,821	31,907	63,914	92,563	30,729	61,835	90,969	30,256	60,713
Total	13,499,656	6,560,984	6,938,670	13,800,154	6,715,548	7,084,609	14,108,216	6,873,768	7,234,445	14,423,665	7,035,584	7,388,085	14,746,249	7,200,877	7,545,377

Annex Table 3. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	401,499	203,783	197,716	409,238	207,714	201,524	416,860	211,585	205,275	424,354	215,392	208,961	431,699	219,123	212,575
1	391,648	198,632	193,016	399,522	202,632	196,890	407,299	206,583	200,716	414,963	210,477	204,486	422,502	214,308	208,194
2	382,924	194,170	188,753	390,894	198,218	192,675	398,782	202,225	196,557	406,575	206,184	200,391	414,255	210,085	204,170
3	374,476	189,852	184,624	382,476	193,914	188,562	390,454	197,966	192,488	398,350	201,976	196,374	406,152	205,939	200,213
4	366,224	185,639	180,585	374,138	189,657	184,481	382,144	193,722	188,422	390,127	197,776	192,351	398,030	201,789	196,240
5	358,108	181,484	176,624	365,819	185,398	180,420	373,736	189,418	184,318	381,744	193,484	188,261	389,731	197,539	192,192
6	338,866	169,708	169,158	357,858	181,338	176,520	365,569	185,253	180,317	373,488	189,272	184,216	381,499	193,339	188,160
7	338,647	169,584	169,064	338,783	169,655	169,128	357,774	181,284	176,490	365,489	185,200	180,289	373,411	189,221	184,190
8	338,533	169,521	169,012	338,608	169,560	169,048	338,746	169,633	169,113	357,738	181,262	176,476	365,455	185,180	180,276
9	338,247	169,369	168,878	338,300	169,397	168,904	338,379	169,437	168,942	338,521	169,513	169,009	357,505	181,136	176,369
10	338,033	169,243	168,789	338,077	169,266	168,810	338,135	169,297	168,839	338,219	169,340	168,879	338,366	169,417	168,948
11	341,644	170,952	170,692	337,855	169,135	168,720	337,904	169,161	168,743	337,968	169,194	168,774	338,056	169,239	168,817
12	342,142	171,171	170,971	341,461	170,840	170,621	337,679	169,027	168,652	337,733	169,055	168,678	337,801	169,091	168,711
13	340,146	170,149	169,997	341,956	171,058	170,898	341,280	170,730	170,550	337,505	168,921	168,585	337,564	168,951	168,613
14	335,069	167,591	167,478	339,956	170,034	169,922	341,771	170,945	170,826	341,100	170,620	170,480	337,332	168,814	168,518
15	327,413	163,750	163,663	334,872	167,472	167,400	339,761	169,915	169,846	341,580	170,829	170,752	340,915	170,506	170,409
16	318,174	159,119	159,055	327,201	163,621	163,580	334,660	167,342	167,319	339,552	169,786	169,766	341,376	170,702	170,674
17	309,548	154,772	154,776	317,937	158,973	158,964	326,964	163,473	163,490	334,424	167,194	167,230	339,319	169,640	169,679
18	304,047	151,947	152,100	309,282	154,606	154,677	317,671	158,805	158,866	326,697	163,305	163,392	334,159	167,026	167,133
19	303,118	151,358	151,760	303,756	151,764	151,992	308,994	154,423	154,570	317,382	158,622	158,760	326,408	163,120	163,288
20	305,073	152,164	152,909	302,811	151,165	151,645	303,455	151,575	151,880	308,696	154,235	154,461	317,084	158,432	158,652
21	308,502	153,735	154,767	304,752	151,965	152,787	302,501	150,972	151,529	303,152	151,385	151,768	308,396	154,046	154,351
22	309,681	154,167	155,514	308,165	153,528	154,637	304,427	151,764	152,663	302,187	150,777	151,410	302,846	151,194	151,652
23	305,537	151,808	153,729	309,331	153,955	155,375	307,825	153,321	154,504	304,101	151,565	152,536	301,871	150,583	151,289
24	294,015	145,590	148,425	305,181	151,595	153,586	308,979	153,744	155,235	307,484	153,115	154,369	303,774	151,366	152,408
25	277,279	136,664	140,615	293,656	145,377	148,278	304,817	151,378	153,439	308,620	153,529	155,091	307,137	152,906	154,231
26	258,824	126,803	132,021	276,928	136,459	140,469	293,293	145,163	148,130	304,450	151,160	153,290	308,259	153,313	154,946
27	242,235	117,970	124,265	258,494	126,614	131,880	276,584	136,260	140,324	292,938	144,957	147,981	304,092	150,950	153,141
28	228,461	110,822	117,639	241,926	117,798	124,129	258,174	126,434	131,740	276,250	136,070	140,180	292,594	144,760	147,834
29	219,092	106,259	112,833	228,167	110,661	117,506	241,624	117,631	123,993	257,859	126,259	131,600	275,923	135,887	140,036
30	213,155	103,685	109,471	218,797	106,099	112,698	227,869	110,499	117,370	241,316	117,462	123,854	257,540	126,082	131,458
31	207,850	101,532	106,317	212,854	103,522	109,332	218,496	105,936	112,560	227,564	110,333	117,231	241,002	117,290	123,712
32	202,175	99,117	103,059	207,547	101,369	106,178	212,552	103,359	109,193	218,195	105,773	112,422	227,258	110,167	117,091
33	197,793	97,207	100,586	201,871	98,953	102,918	207,243	101,205	106,038	212,249	103,196	109,053	217,892	105,610	112,282
34	194,736	95,735	99,001	197,483	97,040	100,443	201,563	98,787	102,776	206,935	101,040	105,895	211,942	103,031	108,911
35	192,655	94,586	98,069	194,410	95,560	98,850	197,160	96,866	100,294	201,242	98,615	102,628	206,614	100,867	105,747
36	191,219	93,712	97,507	192,310	94,401	97,909	194,070	95,377	98,694	196,824	96,685	100,139	200,908	98,434	102,474
37	189,863	92,929	96,934	190,859	93,519	97,340	191,957	94,211	97,746	193,723	95,189	98,534	196,481	96,499	99,982
38	188,118	92,000	96,118	189,489	92,728	96,761	190,492	93,321	97,171	191,597	94,016	97,581	193,368	94,997	98,371
39	185,609	90,770	94,839	187,724	91,788	95,936	189,101	92,519	96,582	190,111	93,115	96,996	191,223	93,813	97,410
40	182,423	89,249	93,174	185,185	90,541	94,644	187,305	91,561	95,744	188,689	92,295	96,393	189,707	92,895	96,812

Annex Table 4. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	178,971	87,595	91,375	181,967	89,002	92,966	184,732	90,295	94,438	186,858	91,318	95,540	188,248	92,054	96,193
42	175,384	85,817	89,567	178,488	87,332	91,156	181,487	88,739	92,747	184,255	90,034	94,221	186,385	91,059	95,326
43	171,325	83,724	87,601	174,873	85,538	89,335	177,978	87,053	90,925	180,979	88,461	92,518	183,750	89,757	93,993
44	166,721	81,253	85,468	170,782	83,426	87,356	174,329	85,239	89,090	177,436	86,755	90,681	180,438	88,163	92,274
45	161,522	78,400	83,122	166,140	80,933	85,207	170,196	83,103	87,094	173,742	84,914	88,828	176,850	86,430	90,420
46	156,482	75,632	80,850	160,902	78,058	82,845	165,513	80,585	84,928	169,565	82,751	86,814	173,109	84,561	88,548
47	150,950	72,622	78,328	155,829	75,271	80,558	160,241	77,691	82,550	164,844	80,212	84,632	168,891	82,375	86,517
48	143,440	68,541	74,899	150,265	72,243	78,021	155,132	74,884	80,248	159,536	77,298	82,239	164,131	79,813	84,318
49	133,415	63,107	70,308	142,729	68,149	74,580	149,531	71,836	77,695	154,387	74,468	79,918	158,782	76,875	81,907
50	121,785	56,824	64,961	132,686	62,707	69,980	141,960	67,723	74,237	148,737	71,393	77,344	153,579	74,016	79,563
51	109,308	50,072	59,235	121,053	56,424	64,629	131,899	62,272	69,628	141,129	67,260	73,870	147,878	70,911	76,967
52	97,843	43,906	53,936	108,594	49,685	58,909	120,271	55,993	64,278	131,058	61,802	69,256	140,240	66,759	73,481
53	88,957	39,264	49,693	97,150	43,533	53,617	107,832	49,267	58,565	119,437	55,528	63,909	130,159	61,295	68,864
54	83,697	36,747	46,951	88,270	38,896	49,374	96,408	43,130	53,278	107,017	48,816	58,201	118,543	55,026	63,517
55	81,122	35,797	45,325	82,985	36,368	46,618	87,528	38,499	49,029	95,605	42,694	52,911	106,134	48,329	57,805
56	79,606	35,451	44,155	80,361	35,390	44,971	82,217	35,959	46,258	86,727	38,070	48,657	94,738	42,224	52,514
57	77,666	34,834	42,832	78,790	35,008	43,782	79,548	34,952	44,596	81,395	35,518	45,878	85,870	37,608	48,262
58	75,134	33,847	41,288	76,796	34,355	42,441	77,919	34,531	43,388	78,681	34,481	44,200	80,519	35,043	45,476
59	71,448	32,159	39,289	74,213	33,335	40,877	75,866	33,841	42,025	76,987	34,019	42,968	77,752	33,974	43,778
60	67,058	30,028	37,030	70,483	31,627	38,856	73,222	32,789	40,433	74,865	33,291	41,574	75,984	33,471	42,512
61	62,484	27,820	34,663	66,061	29,484	36,576	69,445	31,059	38,386	72,155	32,206	39,949	73,787	32,704	41,083
62	58,676	26,012	32,665	61,463	27,267	34,196	64,992	28,903	36,089	68,332	30,452	37,880	71,010	31,581	39,429
63	56,190	24,775	31,416	57,623	25,444	32,179	60,370	26,677	33,694	63,847	28,282	35,565	67,140	29,803	37,337
64	55,430	24,289	31,141	55,081	24,182	30,900	56,497	24,840	31,657	59,201	26,048	33,153	62,621	27,621	35,001
65	55,777	24,288	31,490	54,232	23,657	30,575	53,901	23,557	30,344	55,296	24,202	31,094	57,955	25,385	32,570
66	56,661	24,511	32,150	54,452	23,598	30,854	52,954	22,989	29,964	52,641	22,897	29,744	54,014	23,529	30,485
67	56,880	24,446	32,435	55,170	23,744	31,426	53,030	22,865	30,165	51,583	22,280	29,302	51,289	22,195	29,093
68	55,542	23,731	31,811	55,220	23,602	31,618	53,572	22,930	30,642	51,506	22,086	29,420	50,112	21,527	28,585
69	52,074	22,135	29,939	53,749	22,831	30,918	53,452	22,713	30,739	51,869	22,072	29,798	49,881	21,264	28,617
70	47,181	19,955	27,227	50,255	21,230	29,025	51,886	21,904	29,982	51,612	21,796	29,816	50,097	21,186	28,911
71	41,881	17,618	24,263	45,376	19,068	26,308	48,346	20,293	28,054	49,929	20,942	28,987	49,679	20,844	28,835
72	37,066	15,493	21,573	40,071	16,744	23,327	43,428	18,127	25,301	46,284	19,296	26,988	47,813	19,920	27,894
73	32,868	13,631	19,237	35,242	14,628	20,614	38,111	15,813	22,298	41,317	17,124	24,192	44,048	18,235	25,814
74	29,645	12,176	17,468	31,053	12,783	18,270	33,307	13,722	19,584	36,031	14,839	21,192	39,075	16,075	23,000
75	27,131	11,021	16,110	27,842	11,346	16,496	29,175	11,916	17,259	31,304	12,796	18,508	33,877	13,842	20,035
76	24,974	10,014	14,960	25,341	10,207	15,133	26,014	10,512	15,502	27,270	11,044	16,226	29,271	11,864	17,407
77	22,707	8,975	13,732	23,197	9,218	13,979	23,546	9,400	14,147	24,182	9,684	14,498	25,359	10,178	15,181
78	20,168	7,851	12,317	20,965	8,207	12,758	21,425	8,433	12,993	21,757	8,602	13,155	22,354	8,867	13,487
79	17,212	6,590	10,621	18,487	7,123	11,364	19,226	7,449	11,777	19,657	7,658	11,999	19,970	7,815	12,155
80+	90,513	30,282	60,232	91,560	30,881	60,679	93,563	31,834	61,730	95,923	32,907	63,016	98,328	33,985	64,344
Total	15,075,695	7,369,531	7,706,166	15,411,725	7,541,413	7,870,310	15,754,098	7,716,424	8,037,681	16,102,627	7,894,469	8,208,163	16,457,106	8,075,450	8,381,657

Annex Table 5. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	438,833	222,748	216,085	445,719	226,247	219,473	452,312	229,597	222,716	458,509	232,745	225,763	464,217	235,646	228,571
1	429,896	218,065	211,830	437,082	221,718	215,364	444,024	225,246	218,778	450,677	228,629	222,048	456,937	231,812	225,125
2	421,812	213,925	207,887	429,226	217,692	211,534	436,433	221,354	215,079	443,398	224,894	218,504	450,074	228,288	221,786
3	413,842	209,845	203,997	421,410	213,690	207,720	428,834	217,462	211,372	436,053	221,131	214,923	443,031	224,677	218,354
4	405,838	205,755	200,083	413,536	209,665	203,870	421,111	213,513	207,597	428,544	217,290	211,254	435,772	220,963	214,810
5	397,639	201,554	196,085	405,452	205,522	199,930	413,155	209,434	203,721	420,736	213,285	207,452	428,176	217,064	211,112
6	389,487	197,395	192,093	397,397	201,411	195,986	405,213	205,380	199,833	412,919	209,293	203,626	420,504	213,146	207,358
7	381,425	193,289	188,136	389,418	197,347	192,071	397,332	201,365	195,967	405,152	205,336	199,816	412,863	209,251	203,611
8	373,380	189,202	184,177	381,396	193,272	188,124	389,392	197,331	192,060	397,308	201,351	195,957	405,132	205,324	199,808
9	365,222	185,052	180,169	373,145	189,075	184,071	381,161	193,144	188,018	389,157	197,203	191,954	397,073	201,222	195,851
10	357,346	181,037	176,309	365,064	184,954	180,110	372,990	188,977	184,013	381,008	193,047	187,961	389,005	197,107	191,899
11	338,208	169,320	168,888	357,184	180,935	176,249	364,904	184,853	180,051	372,832	188,877	183,956	380,853	192,947	187,905
12	337,895	169,139	168,756	338,051	169,222	168,830	357,023	180,833	176,190	364,745	184,752	179,994	372,675	188,776	183,900
13	337,637	168,989	168,648	337,736	169,040	168,696	337,897	169,125	168,773	356,866	180,732	176,133	364,590	184,652	179,938
14	337,396	168,847	168,549	337,475	168,888	168,587	337,578	168,941	168,637	337,745	169,029	168,716	356,709	180,632	176,077
15	337,155	168,704	168,450	337,224	168,740	168,484	337,308	168,783	168,524	337,416	168,839	168,577	337,588	168,930	168,659
16	340,717	170,382	170,335	336,964	168,585	168,379	337,039	168,624	168,416	337,129	168,670	168,459	337,243	168,728	168,515
17	341,148	170,558	170,590	340,497	170,242	170,254	336,753	168,450	168,303	336,834	168,492	168,342	336,930	168,541	168,389
18	339,058	169,473	169,585	340,893	170,394	170,499	340,249	170,082	170,167	336,515	168,295	168,220	336,604	168,341	168,263
19	333,872	166,841	167,031	338,775	169,290	169,485	340,617	170,215	170,402	339,982	169,907	170,074	336,259	168,127	168,133
20	326,110	162,930	163,181	333,576	166,651	166,925	338,483	169,101	169,382	340,332	170,029	170,303	339,707	169,727	169,980
21	316,785	158,242	158,543	325,812	162,739	163,072	333,279	166,460	166,819	338,191	168,913	169,278	340,048	169,844	170,203
22	308,093	153,856	154,238	316,483	158,052	158,431	325,510	162,548	162,962	332,980	166,269	166,711	337,897	168,724	169,174
23	302,539	151,004	151,535	307,790	153,667	154,123	316,181	157,862	158,318	325,209	162,358	162,851	332,682	166,080	166,602
24	301,556	150,390	151,166	302,232	150,815	151,417	307,487	153,479	154,008	315,879	157,675	158,204	324,909	162,170	162,739
25	303,440	151,164	152,277	301,234	150,194	151,040	301,920	150,623	151,296	307,179	153,289	153,890	315,573	157,485	158,089
26	306,788	152,697	154,091	303,106	150,962	152,144	300,912	149,998	150,914	301,607	150,432	151,175	306,871	153,100	153,771
27	307,906	153,105	154,801	306,447	152,494	153,953	302,779	150,767	152,012	300,598	149,809	150,789	301,302	150,248	151,054
28	303,745	150,750	152,995	307,566	152,907	154,659	306,119	152,302	153,816	302,464	150,582	151,883	300,296	149,630	150,665
29	292,258	144,569	147,688	303,406	150,557	152,849	307,233	152,716	154,516	305,797	152,117	153,680	302,157	150,404	151,754
30	275,591	135,701	139,889	291,916	144,377	147,539	303,062	150,362	152,700	306,895	152,523	154,372	305,472	151,930	153,542
31	257,214	125,902	131,312	275,252	135,512	139,739	291,567	144,181	147,386	302,710	150,163	152,548	306,550	152,327	154,223
32	240,687	117,118	123,569	256,887	125,722	131,165	274,912	135,324	139,589	291,218	143,985	147,233	302,359	149,965	152,395
33	226,952	110,002	116,950	240,372	116,947	123,425	256,560	125,543	131,017	274,573	135,136	139,437	290,870	143,791	147,079
34	217,586	105,446	112,140	226,642	109,835	116,807	240,053	116,774	123,279	256,230	125,362	130,867	274,229	134,946	139,283
35	211,623	102,859	108,763	217,267	105,274	111,992	226,318	109,661	116,658	239,720	116,594	123,126	255,885	125,173	130,711
36	206,280	100,687	105,593	211,289	102,680	108,610	216,934	105,095	111,839	225,981	109,479	116,503	239,373	116,405	122,968
37	200,567	98,249	102,317	205,938	100,502	105,436	210,949	102,496	108,453	216,594	104,912	111,683	225,638	109,293	116,345
38	196,130	96,308	99,822	200,218	98,060	102,158	205,590	100,313	105,277	210,602	102,308	108,294	216,248	104,724	111,524
39	193,000	94,796	98,204	195,767	96,110	99,657	199,857	97,863	101,994	205,230	100,116	105,113	210,244	102,113	108,131
40	190,826	93,596	97,230	192,609	94,582	98,027	195,380	95,898	99,482	199,472	97,651	101,821	204,845	99,905	104,940

Annex Table 6. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	189,273	92,657	96,616	190,400	93,362	97,038	192,189	94,350	97,839	194,964	95,668	99,296	199,059	97,423	101,636
42	187,782	91,799	95,983	188,815	92,406	96,409	189,949	93,113	96,836	191,745	94,105	97,640	194,525	95,425	99,100
43	185,885	90,784	95,100	187,288	91,528	95,761	188,330	92,138	96,192	189,472	92,850	96,623	191,274	93,844	97,431
44	183,212	89,460	93,751	185,351	90,490	94,861	186,762	91,237	95,525	187,812	91,851	95,961	188,962	92,567	96,396
45	179,853	87,839	92,014	182,630	89,137	93,492	184,774	90,170	94,605	186,192	90,920	95,273	187,251	91,538	95,713
46	176,217	86,077	90,140	179,222	87,486	91,735	182,000	88,786	93,215	184,150	89,820	94,330	185,575	90,574	95,002
47	172,433	84,183	88,251	175,541	85,698	89,843	178,547	87,107	91,439	181,328	88,408	92,920	183,482	89,444	94,038
48	168,173	81,971	86,202	171,712	83,777	87,935	174,820	85,291	89,529	177,827	86,702	91,125	180,610	88,003	92,607
49	163,366	79,383	83,984	167,403	81,536	85,866	170,939	83,340	87,600	174,046	84,853	89,193	177,054	86,263	90,790
50	157,963	76,414	81,549	162,537	78,914	83,623	166,566	81,063	85,504	170,099	82,862	87,237	173,205	84,375	88,831
51	152,705	73,523	79,182	157,077	75,913	81,165	161,639	78,403	83,236	165,660	80,545	85,115	169,188	82,341	86,847
52	146,959	70,390	76,569	151,768	72,989	78,779	156,128	75,369	80,759	160,676	77,850	82,826	164,687	79,984	84,703
53	139,290	66,218	73,072	145,976	69,826	76,150	150,767	72,413	78,354	155,112	74,781	80,331	159,645	77,250	82,395
54	129,195	60,747	68,448	138,271	65,633	72,638	144,922	69,217	75,705	149,692	71,789	77,904	154,021	74,145	79,876
55	117,575	54,483	63,092	128,151	60,154	67,997	137,166	65,000	72,166	143,777	68,557	75,220	148,525	71,112	77,413
56	105,180	47,802	57,378	116,528	53,895	62,632	127,021	59,513	67,509	135,970	64,314	71,656	142,538	67,842	74,696
57	93,811	41,717	52,094	104,159	47,234	56,925	115,407	53,261	62,145	125,811	58,820	66,991	134,688	63,574	71,115
58	84,956	37,111	47,845	92,821	41,171	51,651	103,070	46,622	56,448	114,210	52,578	61,631	124,519	58,073	66,446
59	79,581	34,534	45,048	83,977	36,576	47,401	91,761	40,583	51,178	101,902	45,963	55,939	112,926	51,843	61,084
60	76,752	33,432	43,320	78,571	33,988	44,583	82,922	36,004	46,918	90,618	39,954	50,664	100,641	45,257	55,384
61	74,902	32,886	42,017	75,674	32,853	42,821	77,479	33,403	44,076	81,782	35,390	46,391	89,381	39,279	50,103
62	72,629	32,075	40,554	73,742	32,259	41,483	74,515	32,231	42,284	76,307	32,777	43,530	80,557	34,732	45,824
63	69,784	30,913	38,870	71,389	31,402	39,987	72,497	31,588	40,909	73,273	31,567	41,706	75,050	32,107	42,943
64	65,863	29,112	36,751	68,470	30,202	38,268	70,060	30,686	39,374	71,163	30,873	40,290	71,941	30,858	41,083
65	61,314	26,923	34,392	64,501	28,382	36,119	67,067	29,450	37,617	68,640	29,928	38,712	69,737	30,116	39,620
66	56,622	24,684	31,938	59,917	26,185	33,732	63,043	27,609	35,434	65,565	28,655	36,911	67,118	29,125	37,993
67	52,638	22,813	29,825	55,192	23,938	31,253	58,415	25,399	33,016	61,476	26,786	34,689	63,950	27,807	36,143
68	49,837	21,449	28,388	51,160	22,052	29,109	53,655	23,144	30,510	56,801	24,562	32,239	59,791	25,910	33,881
69	48,542	20,730	27,812	48,288	20,661	27,627	49,582	21,246	28,336	52,012	22,304	29,708	55,076	23,676	31,399
70	48,189	20,416	27,773	46,907	19,909	26,999	46,674	19,847	26,827	47,937	20,414	27,523	50,300	21,436	28,863
71	48,234	20,266	27,967	46,409	19,535	26,874	45,187	19,054	26,132	44,974	19,001	25,973	46,204	19,549	26,655
72	47,588	19,832	27,756	46,217	19,288	26,929	44,481	18,597	25,884	43,322	18,145	25,178	43,131	18,098	25,032
73	45,518	18,829	26,689	45,318	18,752	26,566	44,026	18,243	25,783	42,385	17,595	24,791	41,293	17,172	24,122
74	41,673	17,123	24,550	43,078	17,686	25,392	42,903	17,619	25,284	41,693	17,146	24,547	40,153	16,543	23,610
75	36,753	15,000	21,753	39,211	15,983	23,228	40,548	16,515	24,033	40,397	16,458	23,940	39,272	16,021	23,251
76	31,689	12,839	18,850	34,393	13,918	20,475	36,707	14,835	21,872	37,974	15,335	22,639	37,848	15,287	22,560
77	27,231	10,938	16,293	29,493	11,841	17,651	32,023	12,842	19,181	34,192	13,694	20,499	35,387	14,160	21,227
78	23,453	9,323	14,129	25,195	10,023	15,171	27,299	10,855	16,444	29,654	11,777	17,877	31,677	12,564	19,113
79	20,527	8,059	12,468	21,546	8,478	13,068	23,157	9,118	14,038	25,103	9,880	15,223	27,281	10,724	16,558
80+	100,673	35,023	65,650	103,175	36,101	67,074	106,207	37,359	68,848	110,197	38,954	71,243	115,291	40,934	74,358
Total	16,817,302	8,259,248	8,558,050	17,182,926	8,445,729	8,737,194	17,553,614	8,634,695	8,918,918	17,928,896	8,825,930	9,102,974	18,308,203	9,019,133	9,289,077

Annex Table 7. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	469,465	238,314	231,151	474,688	240,968	233,719	479,380	243,354	236,026	483,355	245,375	237,979	486,686	247,073	239,613
1	462,712	234,749	227,963	468,031	237,455	230,576	473,326	240,149	233,176	478,095	242,577	235,518	482,135	244,637	237,499
2	456,359	231,483	224,876	462,161	234,434	227,727	467,508	237,154	230,354	472,832	239,862	232,970	477,626	242,303	235,323
3	449,721	228,077	221,643	456,020	231,280	224,740	461,838	234,238	227,599	467,201	236,966	230,234	472,538	239,682	232,856
4	442,759	224,513	218,246	449,460	227,919	221,541	455,770	231,127	224,643	461,599	234,091	227,508	466,972	236,825	230,147
5	435,412	220,740	214,672	442,407	224,294	218,112	449,116	227,704	221,412	455,436	230,916	224,519	461,273	233,885	227,388
6	427,947	216,927	211,021	435,187	220,605	214,583	442,187	224,161	218,026	448,901	227,573	221,328	455,225	230,788	224,438
7	420,452	213,106	207,346	427,901	216,889	211,011	435,146	220,570	214,576	442,151	224,129	218,022	448,869	227,543	221,326
8	412,845	209,241	203,604	420,438	213,098	207,340	427,890	216,883	211,007	435,139	220,566	214,573	442,146	224,127	218,020
9	404,897	205,195	199,702	412,611	209,113	203,498	420,204	212,969	207,235	427,657	216,755	210,902	434,907	220,438	214,469
10	396,925	201,127	195,797	404,751	205,101	199,650	412,469	209,020	203,448	420,066	212,878	207,187	427,521	216,665	210,856
11	388,852	197,008	191,844	396,774	201,030	195,745	404,604	205,005	199,599	412,324	208,925	203,400	419,924	212,784	207,140
12	380,698	192,847	187,851	388,701	196,909	191,792	396,625	200,932	195,694	404,458	204,908	199,550	412,181	208,829	203,352
13	372,522	188,677	183,845	380,547	192,749	187,798	388,552	196,811	191,740	396,479	200,835	195,644	404,314	204,812	199,502
14	364,435	184,552	179,883	372,370	188,578	183,792	380,397	192,651	187,746	388,405	196,714	191,690	396,335	200,739	195,596
15	356,549	180,529	176,020	364,277	184,450	179,827	372,214	188,476	183,738	380,244	192,550	187,694	388,254	196,614	191,640
16	337,421	168,822	168,599	356,377	180,417	175,960	364,108	184,338	179,770	372,048	188,366	183,682	380,080	192,440	187,640
17	337,051	168,603	168,448	337,235	168,700	168,535	356,187	180,290	175,897	363,921	184,212	179,709	371,863	188,240	183,622
18	336,708	168,394	168,313	336,836	168,460	168,376	337,027	168,560	168,467	355,975	180,145	175,829	363,711	184,068	179,643
19	336,356	168,177	168,180	336,468	168,234	168,234	336,604	168,304	168,300	336,803	168,408	168,395	355,745	179,987	175,758
20	335,996	167,953	168,043	336,102	168,007	168,095	336,222	168,069	168,153	336,366	168,143	168,223	336,574	168,252	168,322
21	339,432	169,547	169,885	335,733	167,779	167,954	335,848	167,838	168,010	335,977	167,904	168,072	336,129	167,983	168,146
22	339,762	169,659	170,103	339,156	169,367	169,789	335,470	167,606	167,864	335,594	167,670	167,924	335,731	167,740	167,991
23	337,605	168,537	169,068	339,478	169,476	170,002	338,882	169,189	169,693	335,209	167,435	167,774	335,342	167,503	167,838
24	332,385	165,893	166,492	337,314	168,352	168,962	339,196	169,296	169,900	338,611	169,014	169,597	334,950	167,267	167,683
25	324,604	161,980	162,625	332,085	165,704	166,381	337,020	168,165	168,855	338,911	169,113	169,798	338,337	168,838	169,499
26	315,267	157,295	157,972	324,300	161,790	162,510	331,784	165,515	166,269	336,726	167,979	168,747	338,626	168,931	169,694
27	306,571	152,917	153,654	314,970	157,113	157,857	324,005	161,607	162,398	331,493	165,334	166,160	336,441	167,801	168,640
28	301,009	150,073	150,936	306,284	152,745	153,539	314,685	156,941	157,744	323,723	161,436	162,287	331,215	165,164	166,052
29	300,001	149,458	150,543	300,724	149,906	150,819	306,004	152,579	153,425	314,409	156,776	157,633	323,449	161,271	162,177
30	301,847	150,224	151,623	299,703	149,285	150,418	300,436	149,737	150,699	305,722	152,413	153,309	314,129	156,610	157,519
31	305,140	151,740	153,400	301,530	150,041	151,489	299,400	149,109	150,291	300,143	149,565	150,578	305,434	152,243	153,190
32	306,206	152,132	154,075	304,809	151,551	153,258	301,214	149,860	151,354	299,097	148,934	150,163	299,850	149,395	150,455
33	302,009	149,768	152,241	305,863	151,938	153,925	304,480	151,364	153,116	300,900	149,680	151,219	298,796	148,761	150,035
34	290,517	143,595	146,922	301,655	149,570	152,085	305,517	151,743	153,774	304,147	151,175	152,971	300,582	149,500	151,082
35	273,871	134,749	139,122	290,150	143,391	146,759	301,285	149,363	151,922	305,155	151,539	153,616	303,798	150,978	152,819
36	255,525	124,976	130,549	273,498	134,542	138,955	289,766	143,177	146,589	300,900	149,147	151,753	304,776	151,326	153,450
37	239,019	116,212	122,807	255,159	124,775	130,384	273,117	134,331	138,786	289,376	142,959	146,417	300,507	148,926	151,581
38	225,288	109,102	116,186	238,660	116,015	122,645	254,787	124,570	130,217	272,732	134,117	138,615	288,979	142,737	146,242
39	215,891	104,529	111,361	224,926	108,905	116,021	238,288	115,811	122,477	254,402	124,356	130,046	272,332	133,893	138,439
40	209,861	101,903	107,958	215,508	104,320	111,189	224,539	108,692	115,847	237,890	115,591	122,300	253,989	124,126	129,863

Annex Table 8. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	204,432	99,677	104,754	209,448	101,675	107,773	215,097	104,093	111,004	224,123	108,461	115,661	237,460	115,351	122,109
42	198,621	97,180	101,441	203,993	99,435	104,559	209,011	101,434	107,578	214,660	103,851	110,809	223,679	108,216	115,463
43	194,058	95,166	98,893	198,156	96,922	101,234	203,528	99,177	104,351	208,547	101,177	107,370	214,195	103,594	110,601
44	190,771	93,564	97,208	193,560	94,888	98,672	197,659	96,646	101,013	203,030	98,900	104,130	208,049	100,901	107,148
45	188,409	92,257	96,152	190,225	93,257	96,968	193,017	94,583	98,434	197,118	96,342	100,776	202,487	98,595	103,891
46	186,643	91,196	95,446	187,810	91,919	95,891	189,632	92,922	96,710	192,428	94,249	98,179	196,529	96,009	100,521
47	184,915	90,202	94,714	185,991	90,828	95,163	187,167	91,555	95,612	188,996	92,561	96,436	191,797	93,890	97,906
48	182,769	89,042	93,727	184,210	89,803	94,408	185,296	90,434	94,862	186,481	91,164	95,317	188,317	92,173	96,144
49	179,839	87,565	92,273	182,003	88,607	93,396	183,453	89,372	94,081	184,548	90,007	94,541	185,742	90,742	95,000
50	176,213	85,785	90,428	178,999	87,087	91,912	181,168	88,131	93,038	182,626	88,899	93,727	183,731	89,539	94,192
51	172,292	83,852	88,440	175,299	85,261	90,038	178,086	86,563	91,523	180,260	87,608	92,652	181,726	88,380	93,345
52	168,209	81,775	86,434	171,311	83,284	88,028	174,317	84,691	89,625	177,105	85,994	91,111	179,283	87,040	92,243
53	163,646	79,376	84,269	167,162	81,163	85,999	170,261	82,668	87,592	173,264	84,074	89,190	176,053	85,375	90,677
54	158,537	76,601	81,936	162,526	78,718	83,808	166,034	80,498	85,536	169,130	82,000	87,129	172,131	83,404	88,727
55	152,835	73,455	79,381	157,333	75,897	81,436	161,308	78,003	83,305	164,807	79,776	85,031	167,897	81,273	86,624
56	147,260	70,379	76,881	151,549	72,706	78,844	156,026	75,132	80,894	159,985	77,225	82,759	163,474	78,990	84,484
57	141,210	67,069	74,140	145,904	69,586	76,318	150,171	71,895	78,275	154,624	74,304	80,320	158,566	76,384	82,182
58	133,319	62,775	70,544	139,790	66,235	73,555	144,455	68,730	75,725	148,697	71,020	77,676	153,125	73,409	79,715
59	123,133	57,269	65,864	131,850	61,914	69,936	138,267	65,337	72,930	142,899	67,807	75,092	147,114	70,077	77,038
60	111,540	51,053	60,487	121,635	56,405	65,230	130,262	60,990	69,272	136,618	64,371	72,248	141,214	66,814	74,400
61	99,278	44,499	54,779	110,041	50,207	59,834	120,014	55,478	64,536	128,541	59,997	68,545	134,833	63,332	71,501
62	88,053	38,555	49,498	97,813	43,687	54,126	108,429	49,298	59,131	118,270	54,483	63,787	126,692	58,930	67,761
63	79,242	34,028	45,214	86,627	37,780	48,847	96,240	42,816	53,424	106,698	48,324	58,374	116,398	53,416	62,982
64	73,701	31,392	42,309	77,831	33,276	44,555	85,097	36,952	48,144	94,551	41,886	52,665	104,840	47,283	57,556
65	70,516	30,107	40,408	72,256	30,634	41,622	76,320	32,480	43,840	83,456	36,075	47,381	92,741	40,900	51,841
66	68,207	29,314	38,892	68,986	29,312	39,674	70,705	29,831	40,874	74,696	31,635	43,061	81,693	35,144	46,549
67	65,481	28,269	37,211	66,560	28,459	38,101	67,338	28,463	38,875	69,033	28,973	40,060	72,945	30,732	42,213
68	62,212	26,903	35,309	63,718	27,357	36,362	64,786	27,547	37,240	65,562	27,557	38,005	67,231	28,057	39,174
69	57,988	24,982	33,007	60,353	25,945	34,407	61,831	26,389	35,442	62,886	26,579	36,307	63,660	26,595	37,064
70	53,276	22,761	30,515	56,108	24,022	32,086	58,411	24,955	33,457	59,860	25,388	34,472	60,901	25,578	35,324
71	48,494	20,533	27,961	51,377	21,808	29,569	54,122	23,022	31,100	56,360	23,922	32,438	57,777	24,345	33,433
72	44,322	18,626	25,696	46,533	19,569	26,964	49,313	20,790	28,523	51,963	21,953	30,009	54,129	22,819	31,311
73	41,123	17,133	23,990	42,272	17,638	24,635	44,395	18,536	25,858	47,061	19,698	27,362	49,606	20,808	28,798
74	39,132	16,150	22,981	38,983	16,119	22,864	40,086	16,599	23,487	42,112	17,450	24,662	44,657	18,550	26,107
75	37,835	15,462	22,372	36,885	15,101	21,784	36,758	15,077	21,681	37,811	15,531	22,280	39,738	16,334	23,405
76	36,808	14,887	21,920	35,474	14,373	21,100	34,596	14,042	20,554	34,490	14,025	20,465	35,493	14,453	21,040
77	35,284	14,122	21,162	34,328	13,758	20,570	33,097	13,288	19,809	32,292	12,987	19,305	32,207	12,977	19,230
78	32,799	12,997	19,801	32,717	12,968	19,750	31,845	12,639	19,206	30,716	12,212	18,504	29,983	11,941	18,042
79	29,157	11,445	17,711	30,203	11,845	18,358	30,143	11,824	18,319	29,352	11,529	17,823	28,326	11,145	17,181
80+	121,530	43,305	78,225	128,489	45,902	82,588	135,364	48,419	86,945	141,229	50,517	90,711	145,628	52,043	93,585
Total	18,690,981	9,214,031	9,476,942	19,077,155	9,410,605	9,666,556	19,466,202	9,608,557	9,857,641	19,857,457	9,807,542	10,049,905	20,250,318	10,007,262	10,243,052

Annex Table 9. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	489,637	248,576	241,061	492,429	249,998	242,430	495,002	251,310	243,692	497,446	252,556	244,890	499,839	253,776	246,063
1	485,493	246,349	239,145	488,472	247,867	240,605	491,293	249,306	241,988	493,897	250,634	243,263	496,371	251,896	244,475
2	481,677	244,368	237,310	485,048	246,086	238,962	488,039	247,610	240,429	490,873	249,054	241,819	493,490	250,389	243,101
3	477,338	242,126	235,212	481,396	244,194	237,202	484,774	245,916	238,857	487,772	247,444	240,328	490,614	248,893	241,721
4	472,313	239,543	232,769	477,116	241,989	235,126	481,177	244,060	237,117	484,558	245,785	238,773	487,561	247,317	240,245
5	466,650	236,621	230,029	471,994	239,341	232,653	476,802	241,790	235,012	480,868	243,863	237,005	484,256	245,591	238,664
6	461,064	233,757	227,307	466,443	236,494	229,949	471,790	239,215	232,575	476,600	241,666	234,935	480,670	243,741	236,929
7	455,194	230,758	224,435	461,033	233,728	227,305	466,413	236,466	229,947	471,760	239,188	232,572	476,571	241,639	234,932
8	448,864	227,541	221,324	455,189	230,756	224,433	461,029	233,726	227,303	466,408	236,463	229,945	471,755	239,185	232,570
9	441,914	223,998	217,915	448,631	227,412	221,219	454,955	230,627	224,328	460,795	233,597	227,198	466,174	236,334	229,840
10	434,772	220,349	214,423	441,780	223,910	217,871	448,499	227,324	221,175	454,825	230,540	224,285	460,667	233,511	227,156
11	427,381	216,572	210,810	434,633	220,256	214,378	441,643	223,818	217,826	448,364	227,233	221,131	454,692	230,450	224,242
12	419,782	212,689	207,093	427,240	216,477	210,763	434,494	220,162	214,332	441,505	223,724	217,781	448,228	227,140	221,087
13	412,039	208,734	203,305	419,641	212,594	207,047	427,100	216,383	210,718	434,355	220,068	214,287	441,369	223,632	217,737
14	404,170	204,716	199,454	411,896	208,638	203,257	419,499	212,499	207,000	426,960	216,288	210,672	434,216	219,974	214,242
15	396,185	200,639	195,546	404,021	204,617	199,404	411,748	208,539	203,209	419,352	212,401	206,952	426,815	216,190	210,624
16	388,091	196,505	191,586	396,022	200,530	195,492	403,860	204,508	199,352	411,588	208,431	203,157	419,194	212,293	206,901
17	379,896	192,315	187,581	387,907	196,380	191,527	395,840	200,405	195,435	403,679	204,383	199,295	411,408	208,307	203,101
18	371,653	188,096	183,557	379,687	192,171	187,516	387,700	196,236	191,464	395,634	200,262	195,372	403,474	204,241	199,234
19	363,482	183,910	179,572	371,426	187,938	183,487	379,460	192,013	187,447	387,474	196,078	191,396	395,410	200,105	195,305
20	355,508	179,823	175,684	363,246	183,747	179,499	371,190	187,775	183,415	379,226	191,850	187,376	387,241	195,916	191,325
21	336,342	168,095	168,247	355,268	179,660	175,609	363,007	183,583	179,424	370,952	187,611	183,341	378,990	191,687	187,303
22	335,890	167,822	168,067	336,108	167,938	168,170	355,027	179,495	175,531	362,767	183,419	179,348	370,713	187,448	183,266
23	335,485	167,578	167,907	335,650	167,663	167,987	335,874	167,782	168,092	354,785	179,333	175,452	362,527	183,257	179,270
24	335,089	167,339	167,750	335,239	167,417	167,822	335,410	167,506	167,904	335,641	167,628	168,013	354,544	179,172	175,372
25	334,685	167,095	167,590	334,831	167,171	167,660	334,987	167,253	167,734	335,165	167,346	167,819	335,402	167,472	167,930
26	338,059	168,660	169,399	334,417	166,924	167,494	334,570	167,003	167,567	334,733	167,089	167,644	334,917	167,185	167,732
27	338,346	168,756	169,590	337,787	168,489	169,298	334,155	166,758	167,397	334,315	166,842	167,473	334,485	166,931	167,554
28	336,166	167,632	168,534	338,077	168,590	169,487	337,525	168,327	169,198	333,903	166,602	167,301	334,069	166,689	167,381
29	330,942	164,999	165,943	335,895	167,469	168,427	337,812	168,430	169,382	337,268	168,171	169,097	333,656	166,451	167,205
30	323,168	161,105	162,063	330,662	164,832	165,829	335,619	167,303	168,315	337,541	168,267	169,274	337,005	168,013	168,993
31	313,840	156,440	157,400	322,878	160,933	161,945	330,373	164,661	165,712	335,334	167,134	168,200	337,262	168,101	169,161
32	305,143	152,074	153,069	313,549	156,270	157,279	322,587	160,763	161,824	330,083	164,491	165,592	335,047	166,965	168,083
33	299,555	149,226	150,330	304,851	151,905	152,945	313,256	156,100	157,156	322,294	160,592	161,702	329,792	164,321	165,471
34	298,487	148,585	149,902	299,254	149,053	150,201	304,552	151,734	152,818	312,958	155,929	157,030	321,996	160,420	161,576
35	300,245	149,309	150,936	298,162	148,400	149,762	298,936	148,872	150,064	304,237	151,553	152,684	312,643	155,747	156,896
36	303,430	150,770	152,659	299,890	149,108	150,783	297,818	148,205	149,614	298,601	148,680	149,920	303,905	151,363	152,542
37	304,388	151,107	153,281	303,052	150,557	152,496	299,527	148,901	150,626	297,467	148,004	149,463	298,258	148,484	149,774
38	300,105	148,699	151,405	303,990	150,882	153,108	302,667	150,338	152,329	299,156	148,690	150,466	297,108	147,799	149,309
39	288,566	142,504	146,061	299,685	148,462	151,223	303,576	150,647	152,929	302,265	150,109	152,156	298,769	148,469	150,300
40	271,900	133,650	138,250	288,118	142,251	145,867	299,232	148,205	151,027	303,128	150,391	152,737	301,830	149,860	151,970

Annex Table 10. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	253,540	123,874	129,666	271,430	133,385	138,045	287,631	141,975	145,657	298,738	147,923	150,815	302,640	150,112	152,528
42	237,001	115,096	121,905	253,060	123,605	129,455	270,927	133,101	137,826	287,111	141,679	145,432	298,210	147,621	150,589
43	223,205	107,953	115,252	236,509	114,822	121,687	252,546	123,317	129,229	270,390	132,798	137,592	286,555	141,363	145,191
44	213,694	103,317	110,378	222,695	107,670	115,025	235,980	114,527	121,453	251,994	123,006	128,987	269,811	132,470	137,341
45	207,504	100,596	106,908	213,146	103,011	110,136	222,136	107,357	114,779	235,400	114,200	121,200	251,388	122,663	128,725
46	201,894	98,260	103,634	206,909	100,260	106,649	212,548	102,673	109,875	221,526	107,012	114,513	234,767	113,840	120,927
47	195,897	95,649	100,248	201,258	97,899	103,359	206,270	99,898	106,372	211,906	102,310	109,597	220,870	106,640	114,230
48	191,120	93,504	97,616	195,220	95,263	99,957	200,576	97,510	103,066	205,587	99,509	106,078	211,218	101,918	109,300
49	187,585	91,753	95,832	190,391	93,085	97,306	194,490	94,844	99,646	199,842	97,089	102,752	204,849	99,087	105,763
50	184,935	90,278	94,657	186,784	91,292	95,492	189,594	92,625	96,969	193,691	94,383	99,309	199,037	96,625	102,412
51	182,841	89,025	93,816	184,054	89,767	94,287	185,910	90,784	95,127	188,723	92,118	96,605	192,819	93,875	98,944
52	180,757	87,816	92,941	181,883	88,465	93,418	183,107	89,212	93,895	184,970	90,231	94,739	187,786	91,566	96,220
53	178,235	86,424	91,811	179,719	87,203	92,515	180,856	87,857	92,998	182,090	88,608	93,482	183,960	89,629	94,331
54	174,920	84,704	90,215	177,107	85,754	91,353	178,600	86,538	92,062	179,748	87,196	92,552	180,993	87,951	93,042
55	170,896	82,674	88,222	173,685	83,974	89,711	175,876	85,025	90,851	177,378	85,812	91,566	178,539	86,476	92,063
56	166,559	80,484	86,075	169,555	81,882	87,673	172,342	83,179	89,163	174,538	84,231	90,307	176,050	85,022	91,028
57	162,045	78,141	83,904	165,125	79,629	85,496	168,117	81,023	87,094	170,904	82,319	88,585	173,104	83,372	89,732
58	157,050	75,476	81,574	160,519	77,223	83,295	163,593	78,706	84,887	166,581	80,097	86,485	169,366	81,390	87,977
59	151,517	72,446	79,071	155,425	74,498	80,927	158,881	76,235	82,646	161,949	77,711	84,237	164,932	79,097	85,836
60	145,402	69,063	76,340	149,777	71,410	78,367	153,663	73,445	80,218	157,106	75,170	81,936	160,165	76,639	83,526
61	139,391	65,749	73,643	143,549	67,974	75,575	147,892	70,296	77,595	151,754	72,313	79,442	155,180	74,025	81,156
62	132,915	62,219	70,696	137,433	64,605	72,828	141,557	66,805	74,752	145,865	69,101	76,765	149,702	71,097	78,605
63	124,708	57,789	66,920	130,859	61,027	69,832	135,333	63,381	71,952	139,421	65,552	73,868	143,692	67,820	75,872
64	114,391	52,278	62,113	122,581	56,570	66,011	128,652	59,753	68,899	133,078	62,072	71,006	137,127	64,214	72,913
65	102,850	46,181	56,669	112,241	51,071	61,170	120,301	55,278	65,023	126,285	58,402	67,883	130,659	60,683	69,975
66	90,797	39,854	50,944	100,713	45,011	55,701	109,930	49,790	60,140	117,849	53,904	63,944	123,739	56,966	66,773
67	79,795	34,150	45,645	88,704	38,737	49,967	98,410	43,762	54,649	107,441	48,421	59,019	115,206	52,436	62,769
68	71,061	29,769	41,292	77,752	33,090	44,663	86,452	37,545	48,907	95,932	42,428	53,504	104,759	46,958	57,801
69	65,303	27,087	38,216	69,044	28,749	40,296	75,564	31,965	43,599	84,038	36,280	47,757	93,275	41,011	52,264
70	61,674	25,602	36,073	63,290	26,084	37,207	66,937	27,692	39,245	73,277	30,801	42,476	81,514	34,970	46,543
71	58,806	24,535	34,271	59,576	24,566	35,010	61,161	25,037	36,124	64,707	26,590	38,117	70,855	29,585	41,270
72	55,514	23,230	32,283	56,526	23,420	33,106	57,292	23,458	33,833	58,840	23,917	34,923	62,274	25,410	36,864
73	51,697	21,636	30,060	53,043	22,035	31,007	54,035	22,224	31,811	54,793	22,269	32,524	56,299	22,713	33,586
74	47,093	19,603	27,490	49,100	20,393	28,708	50,403	20,777	29,626	51,373	20,964	30,409	52,120	21,016	31,104
75	42,160	17,371	24,789	44,481	18,365	26,115	46,400	19,114	27,286	47,656	19,483	28,173	48,599	19,667	28,932
76	37,321	15,208	22,114	39,615	16,182	23,434	41,817	17,116	24,701	43,645	17,822	25,822	44,852	18,176	26,676
77	33,161	13,380	19,781	34,888	14,085	20,803	37,053	14,995	22,058	39,133	15,870	23,264	40,867	16,533	24,334
78	29,921	11,938	17,983	30,826	12,316	18,510	32,450	12,972	19,478	34,483	13,818	20,665	36,440	14,632	21,808
79	27,667	10,904	16,762	27,627	10,908	16,719	28,479	11,260	17,220	29,999	11,867	18,132	31,898	12,648	19,249
80+	148,632	53,054	95,578	150,762	53,754	97,007	152,676	54,401	98,275	155,172	55,297	99,875	158,741	56,620	102,121
Total	20,644,388	10,207,500	10,436,888	21,039,474	10,408,136	10,631,339	21,435,254	10,609,006	10,826,250	21,831,445	10,809,962	11,021,481	22,227,790	11,010,890	11,216,902

Annex Table 11. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	502,394	255,078	247,315	505,217	256,517	248,700	508,190	258,031	250,158	511,366	259,649	251,717	514,752	261,374	253,378
1	498,796	253,133	245,662	501,381	254,452	246,929	504,236	255,908	248,328	507,239	257,440	249,800	510,447	259,075	251,372
2	495,978	251,658	244,320	498,416	252,902	245,514	501,015	254,228	246,788	503,884	255,690	248,194	506,901	257,228	249,673
3	493,238	250,232	243,007	495,734	251,505	244,229	498,180	252,753	245,427	500,787	254,083	246,704	503,664	255,550	248,114
4	490,407	248,768	241,639	493,037	250,110	242,926	495,537	251,387	244,150	497,988	252,639	245,349	500,600	253,972	246,627
5	487,265	247,126	240,138	490,117	248,582	241,535	492,753	249,927	242,825	495,259	251,208	244,051	497,717	252,463	245,254
6	484,061	245,471	238,590	487,073	247,008	240,065	489,929	248,465	241,464	492,569	249,813	242,756	495,080	251,096	243,984
7	480,642	243,715	236,927	484,033	245,446	238,587	487,046	246,983	240,063	489,903	248,442	241,461	492,544	249,790	242,753
8	476,566	241,636	234,930	480,637	243,713	236,924	484,028	245,443	238,585	487,041	246,981	240,061	489,898	248,439	241,459
9	471,522	239,057	232,465	476,334	241,508	234,826	480,405	243,585	236,820	483,798	245,316	238,482	486,813	246,855	239,958
10	466,049	236,250	229,799	471,399	238,974	232,426	476,214	241,426	234,787	480,288	243,505	236,783	483,684	245,238	238,446
11	460,536	233,422	227,114	465,921	236,162	229,758	471,273	238,887	232,386	476,091	241,341	234,749	480,168	243,422	236,746
12	454,558	230,359	224,200	460,405	233,332	227,073	465,792	236,073	229,718	471,147	238,800	232,347	475,967	241,256	234,712
13	448,093	227,049	221,044	454,426	230,268	224,158	460,274	233,243	227,032	465,664	235,985	229,679	471,022	238,713	232,309
14	441,232	223,539	217,693	447,958	226,957	221,001	454,293	230,177	224,116	460,144	233,153	226,991	465,537	235,897	229,639
15	434,073	219,877	214,196	441,090	223,442	217,648	447,819	226,862	220,957	454,156	230,083	224,073	460,010	233,061	226,950
16	426,658	216,083	210,575	433,918	219,771	214,147	440,938	223,337	217,600	447,669	226,758	220,911	454,009	229,981	224,028
17	419,016	212,170	206,847	426,482	215,961	210,521	433,745	219,650	214,095	440,767	223,218	217,549	447,501	226,639	220,862
18	411,206	208,165	203,041	418,816	212,029	206,787	426,284	215,821	210,463	433,550	219,511	214,038	440,574	223,080	217,494
19	403,252	204,084	199,168	410,985	208,010	202,976	418,598	211,874	206,724	426,069	215,668	210,401	433,338	219,360	213,978
20	395,178	199,942	195,236	403,023	203,923	199,100	410,758	207,849	202,909	418,374	211,715	206,659	425,848	215,510	210,338
21	387,007	195,753	191,254	394,946	199,780	195,165	402,793	203,762	199,031	410,531	207,689	202,842	418,149	211,556	206,593
22	378,752	191,524	187,228	386,771	195,590	191,181	394,712	199,619	195,094	402,562	203,601	198,961	410,303	207,530	202,773
23	370,475	187,286	183,189	378,516	191,363	187,153	386,537	195,430	191,106	394,480	199,459	195,021	402,333	203,443	198,890
24	362,287	183,097	179,191	370,237	187,126	183,111	378,280	191,204	187,076	386,303	195,272	191,031	394,250	199,303	194,948
25	354,298	179,009	175,289	362,043	182,934	179,109	369,996	186,965	183,031	378,041	191,043	186,998	386,067	195,112	190,954
26	335,162	167,315	167,846	354,051	178,846	175,205	361,798	182,772	179,026	369,752	186,803	182,949	377,800	190,882	186,918
27	334,676	167,031	167,645	334,928	167,165	167,762	353,810	178,690	175,120	361,560	182,616	178,943	369,517	186,648	182,868
28	334,246	166,782	167,465	334,445	166,886	167,559	334,703	167,024	167,679	353,579	178,542	175,037	361,332	182,470	178,862
29	333,829	166,542	167,287	334,013	166,639	167,375	334,219	166,746	167,472	334,484	166,888	167,596	353,355	178,401	174,954
30	333,403	166,298	167,105	333,584	166,393	167,191	333,776	166,494	167,282	333,988	166,605	167,383	334,260	166,750	167,510
31	336,735	167,851	168,884	333,144	166,142	167,002	333,332	166,241	167,091	333,531	166,345	167,186	333,752	166,461	167,291
32	336,983	167,935	169,047	336,464	167,689	168,774	332,884	165,987	166,897	333,080	166,089	166,991	333,287	166,198	167,089
33	334,760	166,797	167,964	336,703	167,771	168,932	336,193	167,529	168,663	332,624	165,833	166,791	332,829	165,940	166,889
34	329,496	164,149	165,347	334,469	166,627	167,842	336,418	167,604	168,814	335,918	167,368	168,550	332,360	165,677	166,683
35	321,681	160,238	161,443	329,182	163,967	165,215	334,160	166,447	167,713	336,117	167,429	168,689	335,627	167,197	168,430
36	312,311	155,556	156,755	321,349	160,047	161,302	328,853	163,776	165,076	333,835	166,259	167,577	335,801	167,244	168,557
37	303,565	151,168	152,397	311,972	155,361	156,611	321,010	159,851	161,159	328,516	163,581	164,935	333,504	166,066	167,439
38	297,908	148,283	149,624	303,219	150,969	152,250	311,627	155,162	156,465	320,666	159,651	161,014	328,174	163,382	164,792
39	296,734	147,585	149,149	297,544	148,074	149,470	302,859	150,761	152,098	311,267	154,954	156,314	320,307	159,443	160,865
40	298,351	148,229	150,122	296,330	147,352	148,978	297,149	147,845	149,304	302,469	150,534	151,935	310,878	154,726	156,152

Annex Table 12. Projection of the total population by single age, 2023-2052 - High projection scenario (cont'd)

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	301,356	149,588	151,769	297,894	147,965	149,929	295,888	147,096	148,792	296,718	147,595	149,123	302,043	150,286	151,757
42	302,118	149,812	152,306	300,850	149,296	151,554	297,407	147,684	149,723	295,417	146,823	148,594	296,258	147,328	148,931
43	297,646	147,299	150,347	301,561	149,493	152,068	300,309	148,985	151,324	296,886	147,383	149,502	294,913	146,531	148,382
44	285,956	141,022	144,934	297,039	146,952	150,087	300,961	149,148	151,813	299,726	148,649	151,077	296,325	147,059	149,266
45	269,176	132,108	137,069	285,298	140,644	144,654	296,371	146,566	149,806	300,301	148,765	151,536	299,085	148,276	150,809
46	250,725	122,284	128,442	268,482	131,708	136,775	284,579	140,227	144,352	295,641	146,140	149,501	299,578	148,342	151,236
47	234,087	113,452	120,635	250,014	121,875	128,139	267,737	131,276	136,461	283,806	139,777	144,029	294,857	145,681	149,176
48	220,168	106,240	113,928	233,359	113,035	120,324	249,253	121,436	127,817	266,939	130,812	136,127	282,979	139,293	143,686
49	210,477	101,494	108,983	219,412	105,806	113,606	232,574	112,582	119,991	248,432	120,959	127,473	266,079	130,309	135,770
50	204,042	98,622	105,420	209,664	101,027	108,638	218,582	105,328	113,255	231,712	112,082	119,630	247,530	120,432	127,098
51	198,158	96,114	102,044	203,159	98,109	105,050	208,775	100,510	108,265	217,674	104,799	112,875	230,768	111,530	119,238
52	191,879	93,321	98,558	197,211	95,557	101,655	202,207	97,549	104,658	207,817	99,947	107,871	216,695	104,222	112,473
53	186,779	90,965	95,814	190,870	92,719	98,151	196,194	94,950	101,244	201,185	96,941	104,245	206,788	99,333	107,455
54	182,872	88,975	93,896	185,694	90,312	95,382	189,781	92,063	97,718	195,097	94,289	100,808	200,082	96,277	103,805
55	179,795	87,235	92,560	181,681	88,261	93,420	184,506	89,598	94,908	188,589	91,346	97,243	193,894	93,566	100,328
56	177,223	85,690	91,532	178,491	86,454	92,037	180,385	87,482	92,903	183,212	88,818	94,393	187,290	90,563	96,727
57	174,626	84,166	90,460	175,812	84,839	90,972	177,093	85,607	91,485	178,995	86,638	92,357	181,824	87,973	93,850
58	171,571	82,443	89,129	173,104	83,241	89,863	174,304	83,919	90,385	175,598	84,692	90,907	177,509	85,724	91,785
59	167,716	80,387	87,330	169,926	81,440	88,486	171,470	82,242	89,228	172,684	82,926	89,759	173,993	83,702	90,290
60	163,143	78,019	85,124	165,924	79,305	86,619	168,137	80,358	87,779	169,692	81,162	88,529	170,921	81,852	89,070
61	158,230	75,485	82,745	161,200	76,858	84,342	163,976	78,139	85,837	166,192	79,190	87,002	167,758	79,998	87,760
62	153,110	72,794	80,316	156,148	74,245	81,904	159,109	75,610	83,500	161,880	76,885	84,996	164,099	77,935	86,164
63	147,500	69,793	77,707	150,889	71,475	79,414	153,914	72,914	81,000	156,866	74,271	82,595	159,631	75,539	84,092
64	141,357	66,450	74,907	145,135	68,399	76,736	148,501	70,063	78,438	151,513	71,490	80,022	154,453	72,837	81,616
65	134,663	62,792	71,871	138,848	64,994	73,854	142,591	66,917	75,674	145,932	68,561	77,371	148,926	69,974	78,952
66	128,054	59,205	68,848	132,009	61,278	70,731	136,143	63,443	72,700	139,846	65,336	74,510	143,157	66,958	76,200
67	120,993	55,429	65,564	125,244	57,624	67,620	129,144	59,657	69,488	133,222	61,781	71,441	136,881	63,642	73,240
68	112,359	50,867	61,492	118,034	53,785	64,249	122,214	55,931	66,283	126,055	57,921	68,134	130,071	60,001	70,070
69	101,884	45,405	56,479	109,305	49,199	60,105	114,859	52,038	62,821	118,961	54,131	64,831	122,737	56,074	66,663
70	90,496	39,543	50,953	98,875	43,793	55,081	106,106	47,469	58,638	111,532	50,224	61,308	115,552	52,261	63,291
71	78,839	33,601	45,238	87,550	38,008	49,542	95,683	42,108	53,575	102,712	45,657	57,055	107,998	48,324	59,674
72	68,211	28,282	39,929	75,918	32,133	43,785	84,330	36,360	47,970	92,192	40,297	51,895	98,997	43,710	55,287
73	59,608	24,140	35,468	65,313	26,880	38,434	72,715	30,552	42,163	80,797	34,585	46,212	88,360	38,344	50,015
74	53,579	21,444	32,135	56,753	22,801	33,951	62,207	25,399	36,808	69,280	28,881	40,399	77,006	32,707	44,299
75	49,334	19,725	29,609	50,741	20,136	30,605	53,772	21,420	32,352	58,962	23,871	35,091	65,690	27,157	38,534
76	45,766	18,356	27,410	46,485	18,419	28,066	47,838	18,812	29,026	50,720	20,021	30,699	55,640	22,324	33,316
77	42,022	16,869	25,153	42,905	17,046	25,859	43,607	17,113	26,494	44,903	17,487	27,416	47,633	18,621	29,012
78	38,077	15,252	22,825	39,178	15,571	23,607	40,028	15,743	24,285	40,709	15,813	24,896	41,946	16,168	25,778
79	33,729	13,401	20,327	35,266	13,977	21,289	36,311	14,278	22,033	37,124	14,444	22,680	37,783	14,518	23,265
80+	163,560	58,452	105,108	169,400	60,694	108,706	175,878	63,138	112,739	182,491	65,525	116,966	189,037	67,753	121,284
Total	22,624,263	11,211,763	11,412,501	23,020,953	11,412,646	11,608,306	23,417,855	11,613,528	11,804,323	23,815,066	11,814,473	12,000,596	24,212,725	12,015,552	12,197,175

Annex Table 13. Projection of the total population by single age, 2023-2052 - Medium projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	361,344	183,392	177,952	368,054	186,804	181,250	374,919	190,295	184,624	381,821	193,805	188,016	388,643	197,275	191,368
1	341,115	170,964	170,151	359,300	182,211	177,089	366,079	185,661	180,418	373,015	189,192	183,823	379,992	192,743	187,249
2	340,224	170,485	169,738	340,361	170,560	169,801	358,545	181,801	176,744	365,351	185,265	180,087	372,317	188,810	183,507
3	339,709	170,200	169,509	339,770	170,231	169,539	339,929	170,318	169,612	358,114	181,555	176,559	364,936	185,027	179,909
4	339,321	169,983	169,339	339,361	170,003	169,357	339,438	170,044	169,395	339,614	170,139	169,476	357,799	181,374	176,425
5	338,872	169,724	169,148	338,905	169,742	169,163	338,961	169,771	169,190	339,055	169,820	169,235	339,247	169,923	169,324
6	342,421	171,403	171,018	338,611	169,575	169,036	338,654	169,598	169,056	338,719	169,632	169,087	338,822	169,686	169,137
7	343,018	171,681	171,337	342,318	171,340	170,978	338,517	169,517	169,000	338,567	169,543	169,024	338,639	169,581	169,058
8	341,170	170,747	170,423	342,966	171,650	171,316	342,271	171,312	170,959	338,475	169,492	168,983	338,529	169,521	169,008
9	336,040	168,174	167,866	340,920	170,614	170,306	342,720	171,519	171,202	342,032	171,185	170,848	338,245	169,369	168,876
10	328,392	164,338	164,054	335,852	168,062	167,790	340,737	170,505	170,232	342,544	171,413	171,131	341,864	171,083	170,781
11	319,165	159,715	159,450	328,200	164,224	163,977	335,664	167,949	167,715	340,554	170,394	170,160	342,368	171,306	171,062
12	310,580	155,395	155,185	318,976	159,601	159,374	328,013	164,110	163,902	335,480	167,837	167,643	340,374	170,285	170,090
13	305,161	152,624	152,537	310,393	155,283	155,110	318,791	159,490	159,300	327,830	164,000	163,830	335,301	167,728	167,573
14	304,358	152,117	152,241	304,973	152,512	152,461	310,209	155,172	155,036	318,609	159,381	159,228	327,651	163,891	163,760
15	306,461	153,017	153,443	304,160	151,999	152,162	304,782	152,397	152,385	310,022	155,060	154,962	318,425	159,269	159,156
16	310,040	154,683	155,358	306,241	152,886	153,356	303,950	151,872	152,079	304,580	152,275	152,305	309,825	154,939	154,886
17	311,344	155,189	156,155	309,786	154,528	155,258	305,999	152,738	153,261	303,720	151,730	151,990	304,357	152,137	152,221
18	307,270	152,864	154,406	311,050	155,008	156,041	309,504	154,354	155,150	305,731	152,571	153,160	303,463	151,569	151,894
19	295,750	146,635	149,115	306,946	152,665	154,281	310,734	154,813	155,921	309,202	154,165	155,036	305,444	152,390	153,053
20	278,977	137,673	141,304	295,420	146,433	148,987	306,616	152,461	154,155	310,412	154,612	155,800	308,893	153,972	154,921
21	260,470	127,766	132,704	278,656	137,478	141,177	295,091	146,232	148,859	306,287	152,258	154,029	310,092	154,414	155,678
22	243,823	118,885	124,938	260,157	127,580	132,577	278,333	137,284	141,049	294,762	146,032	148,730	305,958	152,057	153,902
23	229,995	111,692	118,303	243,520	118,707	124,813	259,845	127,395	132,450	278,012	137,092	140,920	294,435	145,834	148,600
24	220,593	107,099	113,494	229,700	111,522	118,178	243,219	118,532	124,687	259,536	127,214	132,322	277,694	136,903	140,791
25	214,646	104,510	110,136	220,297	106,929	113,367	229,403	111,351	118,052	242,916	118,356	124,560	259,225	127,031	132,194
26	209,337	102,348	106,989	214,346	104,339	110,007	220,001	106,760	113,241	229,106	111,181	117,926	242,614	118,181	124,433
27	203,661	99,925	103,736	209,042	102,182	106,860	214,056	104,176	109,881	219,714	106,598	113,116	228,820	111,018	117,802
28	199,295	98,020	101,276	203,375	99,767	103,608	208,759	102,025	106,734	213,778	104,021	109,757	219,440	106,446	112,994
29	196,274	96,563	99,710	199,012	97,865	101,147	203,097	99,615	103,482	208,485	101,875	106,610	213,508	103,874	109,635
30	194,243	95,438	98,805	195,982	96,405	99,577	198,728	97,711	101,017	202,818	99,463	103,355	208,210	101,725	106,485
31	192,870	94,594	98,277	193,940	95,274	98,666	195,688	96,246	99,442	198,441	97,554	100,886	202,536	99,309	103,227
32	191,587	93,848	97,739	192,561	94,428	98,133	193,640	95,113	98,527	195,396	96,088	99,308	198,156	97,400	100,756
33	189,920	92,960	96,960	191,270	93,679	97,591	192,254	94,264	97,990	193,343	94,953	98,390	195,108	95,933	99,175
34	187,490	91,773	95,717	189,593	92,786	96,807	190,953	93,510	97,443	191,946	94,100	97,847	193,046	94,794	98,252
35	184,390	90,301	94,089	187,147	91,591	95,556	189,258	92,608	96,650	190,627	93,336	97,291	191,631	93,931	97,700
36	181,036	88,704	92,332	184,030	90,110	93,920	186,793	91,402	95,390	188,912	92,424	96,489	190,292	93,157	97,135
37	177,559	86,989	90,570	180,664	88,506	92,158	183,665	89,915	93,750	186,435	91,211	95,224	188,563	92,237	96,327
38	173,619	84,964	88,655	177,176	86,785	90,391	180,288	88,305	91,983	183,296	89,718	93,578	186,074	91,018	95,056
39	169,141	82,563	86,578	173,222	84,752	88,470	176,785	86,575	90,209	179,903	88,098	91,804	182,918	89,515	93,403
40	164,070	79,781	84,288	168,722	82,338	86,383	172,806	84,528	88,278	176,374	86,354	90,020	179,498	87,880	91,619

Annex Table 14. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	159,169	77,092	82,078	163,626	79,543	84,083	168,279	82,100	86,179	172,367	84,290	88,077	175,940	86,118	89,822
42	153,776	74,159	79,617	158,706	76,843	81,863	163,164	79,294	83,870	167,818	81,850	85,968	171,909	84,041	87,868
43	146,369	70,134	76,235	153,294	73,900	79,394	158,223	76,582	81,640	162,681	79,032	83,649	167,336	81,587	85,748
44	136,388	64,717	71,671	145,872	69,867	76,005	152,787	73,627	79,160	157,714	76,306	81,408	162,173	78,755	83,417
45	124,748	58,418	66,330	135,880	64,445	71,435	145,342	69,581	75,761	152,247	73,333	78,914	157,171	76,010	81,162
46	112,214	51,619	60,595	124,240	58,147	66,092	135,339	64,153	71,185	144,778	69,273	75,504	151,670	73,017	78,653
47	100,684	45,401	55,283	111,718	51,358	60,360	123,703	57,860	65,843	134,767	63,844	70,924	144,181	68,947	75,234
48	91,777	40,738	51,039	100,202	45,150	55,051	111,194	51,080	60,114	123,136	57,555	65,581	134,164	63,515	70,649
49	86,600	38,269	48,331	91,300	40,492	50,808	99,691	44,883	54,808	110,639	50,785	59,854	122,534	57,229	65,305
50	84,208	37,433	46,774	86,104	38,014	48,090	90,788	40,227	50,561	99,143	44,596	54,548	110,044	50,467	59,577
51	82,931	37,237	45,694	83,677	37,157	46,521	85,574	37,739	47,835	90,240	39,941	50,299	98,557	44,286	54,271
52	81,229	36,769	44,461	82,362	36,935	45,427	83,116	36,861	46,255	85,012	37,444	47,568	89,660	39,635	50,024
53	78,919	35,919	43,000	80,623	36,441	44,182	81,760	36,612	45,149	82,521	36,545	45,977	84,417	37,128	47,289
54	75,399	34,330	41,069	78,276	35,568	42,708	79,979	36,091	43,888	81,121	36,266	44,855	81,890	36,206	45,685
55	71,127	32,261	38,866	74,723	33,961	40,761	77,587	35,192	42,395	79,289	35,716	43,573	80,435	35,895	44,540
56	66,648	30,098	36,550	70,426	31,880	38,546	73,998	33,566	40,432	76,849	34,789	42,060	78,548	35,313	43,235
57	62,979	28,356	34,623	65,932	29,707	36,224	69,681	31,472	38,209	73,229	33,143	40,086	76,064	34,357	41,707
58	60,732	27,234	33,498	62,242	27,952	34,290	65,173	29,290	35,883	68,892	31,036	37,856	72,414	32,691	39,723
59	60,374	26,945	33,429	59,955	26,808	33,147	61,459	27,521	33,938	64,366	28,844	35,522	68,054	30,571	37,483
60	61,266	27,211	34,055	59,527	26,485	33,042	59,127	26,356	32,771	60,623	27,063	33,560	63,505	28,371	35,134
61	62,814	27,756	35,058	60,320	26,702	33,618	58,622	25,996	32,626	58,241	25,876	32,365	59,728	26,576	33,152
62	63,715	28,012	35,702	61,750	27,187	34,563	59,313	26,161	33,152	57,657	25,476	32,181	57,296	25,365	31,931
63	62,947	27,555	35,392	62,529	27,382	35,147	60,618	26,583	34,035	58,241	25,587	32,654	56,630	24,924	31,706
64	59,795	26,079	33,716	61,661	26,876	34,785	61,270	26,715	34,554	59,413	25,943	33,470	57,100	24,979	32,121
65	54,937	23,878	31,059	58,458	25,381	33,078	60,301	26,164	34,137	59,936	26,016	33,920	58,137	25,272	32,866
66	49,513	21,440	28,074	53,589	23,181	30,407	57,042	24,648	32,393	58,859	25,417	33,441	58,521	25,281	33,239
67	44,606	19,222	25,384	48,169	20,752	27,417	52,151	22,445	29,706	55,531	23,874	31,657	57,319	24,627	32,692
68	40,396	17,298	23,098	43,264	18,542	24,721	46,737	20,026	26,711	50,619	21,667	28,952	53,919	23,055	30,864
69	37,325	15,855	21,470	39,053	16,626	22,426	41,841	17,829	24,012	45,218	19,263	25,955	48,993	20,850	28,143
70	35,108	14,775	20,334	35,984	15,192	20,792	37,665	15,938	21,727	40,370	17,098	23,273	43,646	18,479	25,167
71	33,284	13,855	19,429	33,729	14,104	19,625	34,585	14,508	20,076	36,215	15,227	20,988	38,833	16,342	22,491
72	31,182	12,824	18,358	31,810	13,153	18,657	32,250	13,395	18,854	33,082	13,786	19,297	34,657	14,474	20,182
73	28,530	11,588	16,942	29,613	12,094	17,519	30,223	12,410	17,814	30,655	12,644	18,011	31,461	13,019	18,442
74	25,103	10,058	15,045	26,921	10,854	16,068	27,957	11,333	16,624	28,548	11,635	16,912	28,970	11,861	17,109
75	21,308	8,395	12,913	23,546	9,360	14,186	25,265	10,106	15,159	26,251	10,558	15,693	26,820	10,845	15,975
76	18,580	7,113	11,467	19,874	7,764	12,111	21,974	8,662	13,313	23,592	9,357	14,235	24,526	9,781	14,745
77	15,648	5,802	9,846	17,234	6,538	10,696	18,445	7,140	11,305	20,405	7,971	12,434	21,921	8,616	13,304
78	13,366	4,778	8,588	14,427	5,297	9,131	15,899	5,972	9,926	17,025	6,527	10,498	18,846	7,291	11,555
79	12,022	4,162	7,860	12,236	4,327	7,909	13,215	4,801	8,414	14,571	5,417	9,154	15,613	5,924	9,689
80+	106,668	36,203	70,464	100,733	33,794	66,938	95,938	31,921	64,017	92,753	30,753	62,000	91,251	30,296	60,955
Total	13,499,135	6,560,714	6,938,422	13,798,560	6,714,713	7,083,841	14,104,969	6,872,084	7,232,881	14,418,148	7,032,735	7,385,418	14,737,805	7,196,531	7,541,276

Annex Table 15. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	395,329	200,676	194,653	401,863	203,999	197,863	408,228	207,238	200,990	414,413	210,385	204,028	420,399	213,431	206,968
1	386,894	196,258	190,637	393,664	199,705	193,959	400,286	203,078	197,208	406,744	206,368	200,376	413,027	209,570	203,457
2	379,323	192,376	186,947	386,257	195,906	190,351	393,060	199,371	193,689	399,717	202,761	196,956	406,212	206,070	200,142
3	371,917	188,581	183,337	378,941	192,156	186,785	385,894	195,696	190,198	392,716	199,170	193,546	399,394	202,571	196,823
4	364,633	184,852	179,781	371,628	188,412	183,215	378,665	191,994	186,670	385,631	195,541	190,090	392,469	199,023	193,445
5	357,428	181,153	176,275	364,273	184,636	179,636	371,278	188,202	183,076	378,327	191,789	186,537	385,305	195,342	189,963
6	339,024	169,794	169,230	357,203	181,021	176,182	364,054	184,507	179,546	371,065	188,076	182,990	378,121	191,667	186,454
7	338,749	169,638	169,111	338,958	169,750	169,208	357,141	180,979	176,163	363,998	184,468	179,530	371,017	188,040	182,977
8	338,605	169,561	169,044	338,720	169,621	169,099	338,934	169,736	169,197	357,120	180,966	176,154	363,981	184,458	179,523
9	338,305	169,401	168,904	338,388	169,445	168,944	338,509	169,508	169,001	338,729	169,626	169,103	356,911	180,852	176,058
10	338,086	169,272	168,813	338,154	169,308	168,846	338,244	169,356	168,888	338,373	169,423	168,950	338,600	169,545	169,055
11	341,696	170,980	170,716	337,927	169,175	168,753	338,003	169,214	168,789	338,101	169,266	168,835	338,237	169,337	168,900
12	342,196	171,200	170,996	341,532	170,879	170,653	337,773	169,078	168,695	337,856	169,122	168,734	337,961	169,177	168,784
13	340,201	170,178	170,022	342,029	171,097	170,932	341,373	170,780	170,593	337,623	168,984	168,639	337,714	169,032	168,682
14	335,125	167,621	167,504	340,030	170,074	169,957	341,865	170,996	170,870	341,218	170,683	170,535	337,478	168,892	168,585
15	327,469	163,780	163,689	334,948	167,512	167,436	339,859	169,967	169,892	341,701	170,893	170,808	341,062	170,584	170,478
16	318,231	159,149	159,081	327,278	163,662	163,616	334,761	167,395	167,366	339,678	169,853	169,825	341,528	170,783	170,745
17	309,607	154,804	154,804	318,017	159,015	159,002	327,068	163,529	163,539	334,556	167,264	167,292	339,480	169,726	169,755
18	304,111	151,981	152,130	309,367	154,651	154,716	317,781	158,864	158,917	326,837	163,379	163,458	334,331	167,117	167,214
19	303,190	151,396	151,793	303,848	151,814	152,035	309,112	154,486	154,625	317,531	158,701	158,830	326,591	163,218	163,373
20	305,151	152,206	152,945	302,911	151,219	151,692	303,581	151,642	151,939	308,853	154,319	154,534	317,277	158,535	158,742
21	308,588	153,781	154,807	304,862	152,023	152,838	302,637	151,044	151,592	303,319	151,474	151,845	308,598	154,153	154,445
22	309,773	154,216	155,556	308,283	153,591	154,692	304,574	151,842	152,732	302,364	150,871	151,493	303,059	151,307	151,752
23	305,633	151,858	153,774	309,457	154,022	155,435	307,983	153,405	154,578	304,291	151,666	152,626	302,097	150,703	151,394
24	294,112	145,640	148,471	305,311	151,664	153,648	309,146	153,832	155,314	307,688	153,223	154,465	304,014	151,493	152,521
25	277,374	136,713	140,661	293,787	145,446	148,341	304,990	151,469	153,521	308,836	153,642	155,194	307,394	153,042	154,353
26	258,916	126,850	132,066	277,057	136,526	140,532	293,467	145,254	148,213	304,672	151,277	153,396	308,530	153,455	155,075
27	242,323	118,015	124,309	258,619	126,678	131,941	276,753	136,347	140,406	293,160	145,072	148,088	304,369	151,095	153,275
28	228,546	110,865	117,682	242,046	117,858	124,188	258,336	126,516	131,820	276,465	136,180	140,285	292,869	144,902	147,968
29	219,175	106,300	112,875	228,282	110,719	117,563	241,779	117,709	124,070	258,065	126,363	131,702	276,189	136,022	140,167
30	213,238	103,726	109,512	218,910	106,155	112,755	228,019	110,574	117,445	241,513	117,561	123,952	257,794	126,211	131,584
31	207,932	101,574	106,359	212,967	103,578	109,389	218,644	106,009	112,635	227,754	110,428	117,327	241,246	117,412	123,834
32	202,258	99,158	103,100	207,659	101,425	106,234	212,699	103,432	109,267	218,382	105,866	112,516	227,494	110,285	117,210
33	197,876	97,248	100,627	201,983	99,009	102,974	207,389	101,278	106,111	212,436	103,289	109,147	218,124	105,726	112,399
34	194,820	95,777	99,043	197,595	97,097	100,499	201,710	98,861	102,849	207,121	101,133	105,988	212,174	103,147	109,027
35	192,740	94,629	98,111	194,524	95,617	98,906	197,308	96,941	100,367	201,429	98,708	102,720	206,846	100,983	105,863
36	191,306	93,756	97,550	192,426	94,460	97,966	194,220	95,452	98,767	197,012	96,780	100,232	201,140	98,551	102,589
37	189,953	92,975	96,978	190,979	93,580	97,399	192,110	94,289	97,822	193,914	95,286	98,628	196,716	96,618	100,097
38	188,212	92,048	96,164	189,612	92,791	96,821	190,650	93,402	97,248	191,793	94,116	97,677	193,608	95,119	98,489
39	185,704	90,819	94,886	187,852	91,854	95,998	189,264	92,603	96,662	190,314	93,219	97,095	191,470	93,940	97,530
40	182,521	89,300	93,221	185,316	90,608	94,708	187,474	91,648	95,826	188,899	92,403	96,495	189,962	93,026	96,936

Annex Table 16. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	179,072	87,648	91,424	182,102	89,071	93,031	184,906	90,384	94,522	187,075	91,429	95,645	188,511	92,190	96,321
42	175,487	85,871	89,616	178,626	87,404	91,222	181,665	88,832	92,833	184,478	90,149	94,329	186,657	91,200	95,457
43	171,430	83,779	87,651	175,014	85,612	89,402	178,161	87,149	91,012	181,207	88,581	92,627	184,030	89,903	94,127
44	166,828	81,310	85,519	170,926	83,502	87,423	174,516	85,338	89,178	177,670	86,878	90,791	180,725	88,314	92,410
45	161,630	78,457	83,173	166,286	81,010	85,275	170,386	83,204	87,182	173,982	85,042	88,940	177,143	86,586	90,558
46	156,592	75,690	80,901	161,050	78,137	82,914	165,706	80,688	85,018	169,809	82,882	86,927	173,410	84,722	88,688
47	151,061	72,681	78,380	155,979	75,351	80,628	160,437	77,795	82,641	165,092	80,345	84,747	169,198	82,539	86,659
48	143,551	68,600	74,950	150,417	72,325	78,092	155,331	74,991	80,340	159,789	77,433	82,356	164,444	79,981	84,463
49	133,523	63,164	70,359	142,882	68,231	74,651	149,733	71,944	77,789	154,644	74,607	80,037	159,100	77,047	82,054
50	121,889	56,879	65,010	132,835	62,786	70,050	142,163	67,831	74,331	148,998	71,533	77,465	153,903	74,190	79,713
51	109,406	50,123	59,283	121,196	56,499	64,697	132,097	62,376	69,721	141,390	67,399	73,991	148,207	71,087	77,120
52	97,935	43,953	53,982	108,729	49,754	58,974	120,461	56,092	64,368	131,312	61,936	69,375	140,568	66,934	73,634
53	89,045	39,308	49,737	97,277	43,597	53,680	108,011	49,359	58,652	119,681	55,656	64,025	130,479	61,464	69,015
54	83,785	36,790	46,995	88,392	38,956	49,435	96,576	43,214	53,361	107,247	48,934	58,312	118,850	55,186	63,664
55	81,212	35,842	45,370	83,105	36,427	46,678	87,689	38,579	49,110	95,821	42,803	53,018	106,423	48,477	57,946
56	79,699	35,497	44,201	80,484	35,451	45,033	82,375	36,037	46,339	86,933	38,172	48,761	95,009	42,360	52,649
57	77,762	34,882	42,880	78,917	35,071	43,846	79,710	35,032	44,678	81,599	35,617	45,982	86,129	37,736	48,394
58	75,233	33,896	41,337	76,928	34,421	42,508	78,088	34,614	43,473	78,890	34,583	44,307	80,777	35,168	45,609
59	71,548	32,208	39,339	74,348	33,403	40,946	76,041	33,927	42,114	77,205	34,126	43,079	78,017	34,102	43,914
60	67,157	30,076	37,081	70,620	31,694	38,926	73,401	32,877	40,524	75,090	33,401	41,689	76,258	33,604	42,654
61	62,582	27,868	34,714	66,196	29,550	36,646	69,625	31,147	38,478	72,384	32,317	40,067	74,068	32,841	41,228
62	58,774	26,058	32,716	61,597	27,332	34,266	65,171	28,989	36,182	68,563	30,564	38,000	71,298	31,720	39,578
63	56,290	24,822	31,468	57,757	25,507	32,250	60,548	26,761	33,787	64,077	28,392	35,685	67,430	29,942	37,488
64	55,536	24,338	31,197	55,219	24,246	30,973	56,674	24,923	31,751	59,429	26,156	33,273	62,910	27,757	35,153
65	55,890	24,340	31,551	54,376	23,723	30,653	54,081	23,640	30,441	55,523	24,308	31,215	58,239	25,518	32,721
66	56,782	24,566	32,216	54,604	23,667	30,937	53,141	23,075	30,065	52,869	23,002	29,867	54,295	23,659	30,636
67	57,009	24,504	32,506	55,334	23,818	31,516	53,229	22,955	30,274	51,820	22,388	29,431	51,572	22,325	29,247
68	55,676	23,791	31,885	55,395	23,680	31,715	53,786	23,026	30,760	51,758	22,199	29,559	50,406	21,659	28,747
69	52,208	22,193	30,014	53,930	22,911	31,019	53,678	22,812	30,866	52,139	22,191	29,948	50,192	21,402	28,790
70	47,310	20,010	27,300	50,434	21,308	29,126	52,119	22,005	30,114	51,897	21,920	29,977	50,429	21,331	29,098
71	42,002	17,670	24,332	45,547	19,141	26,406	48,576	20,391	28,185	50,220	21,067	29,153	50,027	20,994	29,033
72	37,179	15,541	21,638	40,231	16,812	23,419	43,646	18,220	25,427	46,570	19,418	27,152	48,169	20,071	28,098
73	32,974	13,675	19,299	35,391	14,690	20,700	38,314	15,899	22,416	41,588	17,238	24,349	44,395	18,381	26,015
74	29,746	12,218	17,528	31,193	12,841	18,352	33,496	13,801	19,695	36,282	14,944	21,339	39,403	16,211	23,192
75	27,231	11,061	16,170	27,976	11,401	16,575	29,353	11,989	17,364	31,537	12,891	18,646	34,180	13,966	20,213
76	25,072	10,053	15,019	25,471	10,260	15,211	26,183	10,581	15,602	27,487	11,132	16,355	29,550	11,978	17,573
77	22,803	9,012	13,790	23,324	9,269	14,055	23,709	9,465	14,245	24,387	9,767	14,621	25,618	10,282	15,335
78	20,259	7,887	12,372	21,088	8,255	12,833	21,584	8,495	13,089	21,955	8,681	13,274	22,597	8,963	13,634
79	17,294	6,622	10,672	18,603	7,168	11,435	19,377	7,508	11,869	19,847	7,732	12,115	20,202	7,906	12,296
80+	90,908	30,343	60,566	92,095	30,972	61,123	94,267	31,962	62,305	96,824	33,081	63,743	99,454	34,213	65,241
Total	15,063,640	7,363,331	7,700,305	15,395,337	7,533,011	7,862,328	15,732,631	7,705,430	8,027,197	16,075,282	7,880,488	8,194,793	16,423,060	8,058,069	8,364,996

Annex Table 17. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	426,124	216,345	209,778	431,553	219,109	212,444	436,627	221,688	214,940	441,194	224,015	217,178	445,226	226,072	219,154
1	419,113	212,672	206,441	424,944	215,645	209,299	430,466	218,456	212,010	435,577	221,054	214,523	440,182	223,403	216,778
2	412,534	209,291	203,242	418,661	212,414	206,246	424,527	215,404	209,124	430,065	218,222	211,844	435,192	220,828	214,364
3	405,911	205,892	200,019	412,254	209,124	203,130	418,401	212,257	206,145	424,277	215,251	209,026	429,824	218,074	211,750
4	399,162	202,433	196,729	405,695	205,761	199,934	412,053	209,001	203,052	418,205	212,137	206,068	424,085	215,134	208,951
5	392,156	198,831	193,325	398,863	202,247	196,616	405,409	205,581	199,828	411,773	208,824	202,949	417,931	211,964	205,968
6	385,107	195,223	189,884	391,965	198,715	193,249	398,679	202,135	196,544	405,228	205,471	199,757	411,596	208,716	202,880
7	378,079	191,634	186,445	385,072	195,194	189,878	391,937	198,689	193,247	398,652	202,110	196,542	405,202	205,447	199,755
8	371,004	188,033	182,971	378,072	191,631	186,441	385,068	195,193	189,876	391,933	198,688	193,246	398,648	202,108	196,540
9	363,775	184,345	179,429	370,800	187,921	182,879	377,870	191,520	186,350	384,867	195,082	189,785	391,732	198,577	193,155
10	356,782	180,770	176,012	363,652	184,266	179,386	370,683	187,844	182,838	377,755	191,444	186,311	384,755	195,008	189,747
11	338,472	169,463	169,009	356,655	180,687	175,968	363,530	184,185	179,344	370,563	187,765	182,799	377,639	191,366	186,272
12	338,105	169,253	168,853	338,348	169,382	168,965	356,531	180,605	175,926	363,409	184,105	179,304	370,445	187,686	182,759
13	337,827	169,092	168,736	337,979	169,171	168,808	338,228	169,304	168,924	356,410	180,524	175,886	363,290	184,025	179,265
14	337,576	168,944	168,632	337,697	169,008	168,690	337,856	169,091	168,766	338,110	169,227	168,884	356,290	180,445	175,846
15	337,332	168,799	168,532	337,438	168,855	168,583	337,567	168,922	168,645	337,731	169,008	168,723	337,990	169,147	168,843
16	340,899	170,479	170,419	337,179	168,700	168,479	337,294	168,760	168,534	337,428	168,830	168,598	337,597	168,919	168,678
17	341,340	170,660	170,680	340,721	170,362	170,359	337,012	168,588	168,424	337,134	168,652	168,481	337,274	168,726	168,548
18	339,263	169,582	169,681	341,133	170,522	170,611	340,525	170,230	170,296	336,826	168,462	168,364	336,955	168,530	168,425
19	334,093	166,959	167,134	339,034	169,429	169,606	340,915	170,374	170,541	340,316	170,086	170,229	336,627	168,325	168,302
20	326,344	163,055	163,289	333,853	166,799	167,054	338,804	169,272	169,531	340,692	170,222	170,470	340,102	169,940	170,162
21	317,029	158,373	158,656	326,102	162,894	163,208	333,618	166,641	166,977	338,574	169,118	169,457	340,470	170,072	170,399
22	308,347	153,991	154,356	316,785	158,213	158,572	325,864	162,736	163,128	333,384	166,485	166,899	338,346	168,965	169,381
23	302,805	151,145	151,660	308,103	153,833	154,270	316,547	158,057	158,490	325,629	162,582	163,047	333,153	166,333	166,821
24	301,836	150,538	151,298	302,558	150,988	151,570	307,865	153,679	154,186	316,313	157,905	158,408	325,398	162,431	162,967
25	303,739	151,321	152,418	301,578	150,375	151,203	302,313	150,831	151,482	307,626	153,525	154,100	316,076	157,752	158,324
26	307,106	152,863	154,242	303,470	151,153	152,317	301,325	150,215	151,110	302,069	150,675	151,393	307,387	153,373	154,014
27	308,239	153,278	154,960	306,832	152,695	154,136	303,214	150,994	152,220	301,080	150,062	151,018	301,834	150,528	151,306
28	304,084	150,925	153,158	307,965	153,115	154,851	306,575	152,539	154,035	302,969	150,845	152,125	300,848	149,920	150,928
29	292,592	144,741	147,851	303,811	150,766	153,046	307,705	152,960	154,745	306,325	152,390	153,935	302,733	150,703	152,030
30	275,915	135,866	140,049	292,317	144,582	147,735	303,541	150,608	152,934	307,442	152,805	154,637	306,074	152,242	153,833
31	257,524	126,058	131,466	275,640	135,709	139,932	292,042	144,422	147,620	303,267	150,447	152,820	307,175	152,648	154,527
32	240,985	117,267	123,718	257,260	125,909	131,350	275,372	135,556	139,816	291,769	144,265	147,504	302,994	150,289	152,705
33	227,240	110,145	117,095	240,729	117,126	123,604	257,001	125,764	131,237	275,106	135,405	139,701	291,498	144,111	147,387
34	217,869	105,587	112,282	226,988	110,007	116,980	240,476	116,985	123,491	256,741	125,619	131,122	274,838	135,254	139,584
35	211,905	103,001	108,905	217,607	105,444	112,163	226,728	109,865	116,863	240,211	116,839	123,372	256,469	125,467	131,002
36	206,564	100,829	105,734	211,630	102,850	108,780	217,338	105,297	112,041	226,458	109,717	116,742	239,937	116,687	123,250
37	200,852	98,393	102,458	206,281	100,675	105,606	211,355	102,699	108,655	217,066	105,147	111,919	226,186	109,566	116,619
38	196,419	96,456	99,963	200,563	98,235	102,328	205,999	100,520	105,480	211,077	102,547	108,530	216,792	104,996	111,795
39	193,296	94,948	98,348	196,118	96,290	99,828	200,270	98,073	102,197	205,709	100,359	105,350	210,791	102,389	108,403
40	191,130	93,752	97,378	192,968	94,766	98,202	195,799	96,113	99,687	199,957	97,898	102,058	205,399	100,187	105,213

Annex Table 18. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	189,588	92,820	96,768	190,769	93,552	97,217	192,619	94,571	98,048	195,458	95,921	99,536	199,620	97,710	101,910
42	188,107	91,967	96,140	189,197	92,603	96,594	190,392	93,342	97,049	192,250	94,366	97,885	195,097	95,719	99,377
43	186,220	90,959	95,261	187,683	91,733	95,950	188,787	92,376	96,411	189,993	93,120	96,873	191,861	94,148	97,713
44	183,557	89,642	93,915	185,759	90,704	95,055	187,235	91,484	95,750	188,351	92,133	96,218	189,568	92,883	96,686
45	180,207	88,026	92,181	183,049	89,359	93,690	185,262	90,427	94,836	186,750	91,213	95,537	187,878	91,867	96,011
46	176,579	86,270	90,310	179,651	87,715	91,937	182,503	89,052	93,451	184,726	90,125	94,602	186,226	90,917	95,309
47	172,805	84,382	88,423	175,982	85,933	90,049	179,063	87,383	91,680	181,922	88,724	93,199	184,157	89,802	94,355
48	168,553	82,176	86,377	172,165	84,020	88,145	175,350	85,576	89,774	178,439	87,029	91,410	181,308	88,375	92,933
49	163,755	79,592	84,163	167,866	81,787	86,080	171,484	83,633	87,851	174,676	85,192	89,484	177,774	86,649	91,124
50	158,358	76,627	81,731	163,011	79,170	83,841	167,124	81,364	85,760	170,747	83,212	87,535	173,947	84,774	89,173
51	153,106	73,739	79,367	157,558	76,172	81,386	162,208	78,711	83,497	166,323	80,903	85,420	169,951	82,753	87,198
52	147,365	70,607	76,758	152,257	73,252	79,005	156,706	75,681	81,025	161,353	78,215	83,138	165,469	80,406	85,063
53	139,695	66,434	73,262	146,471	70,091	76,380	151,355	72,728	78,626	155,800	75,152	80,648	160,444	77,682	82,762
54	129,591	60,955	68,635	138,764	65,895	72,869	145,516	69,535	75,981	150,392	72,164	78,228	154,833	74,582	80,251
55	117,953	54,680	63,273	128,632	60,407	68,225	137,758	65,314	72,444	144,485	68,935	75,550	149,351	71,555	77,796
56	105,536	47,984	57,552	116,987	54,134	62,854	127,598	59,815	67,783	136,674	64,687	71,987	143,374	68,287	75,087
57	94,146	41,884	52,262	104,593	47,454	57,139	115,959	53,546	62,413	126,500	59,179	67,320	135,523	64,013	71,509
58	85,277	37,267	48,010	93,230	41,373	51,857	103,592	46,885	56,707	114,871	52,917	61,953	125,336	58,498	66,838
59	79,901	34,687	45,213	84,369	36,766	47,603	92,254	40,826	51,428	102,527	46,277	56,250	113,713	52,244	61,469
60	77,079	33,589	43,490	78,959	34,173	44,785	83,393	36,230	47,162	91,206	40,241	50,964	101,383	45,627	55,756
61	75,240	33,048	42,192	76,069	33,041	43,028	77,944	33,624	44,320	82,343	35,658	46,684	90,078	39,617	50,461
62	72,977	32,242	40,735	74,151	32,454	41,697	74,990	32,456	42,534	76,863	33,039	43,823	81,222	35,048	46,174
63	70,140	31,084	39,056	71,812	31,604	40,208	72,990	31,821	41,168	73,842	31,834	42,008	75,711	32,416	43,294
64	66,222	29,282	36,940	68,903	30,407	38,495	70,568	30,926	39,642	71,752	31,150	40,603	72,617	31,173	41,444
65	61,669	27,089	34,580	64,934	28,586	36,348	67,585	29,694	37,891	69,245	30,212	39,033	70,434	30,442	39,993
66	56,969	24,845	32,125	60,343	26,383	33,960	63,558	27,850	35,708	66,178	28,941	37,237	67,831	29,457	38,374
67	52,980	22,970	30,010	55,608	24,129	31,479	58,921	25,632	33,289	62,086	27,069	35,017	64,672	28,142	36,531
68	50,182	21,605	28,577	51,571	22,237	29,334	54,150	23,369	30,781	57,401	24,836	32,565	60,511	26,240	34,271
69	48,899	20,889	28,010	48,701	20,845	27,856	50,069	21,464	28,605	52,598	22,567	30,030	55,783	23,996	31,787
70	48,566	20,581	27,985	47,333	20,096	27,238	47,161	20,062	27,099	48,510	20,668	27,842	50,986	21,742	29,245
71	48,633	20,439	28,194	46,855	19,728	27,127	45,686	19,272	26,414	45,544	19,250	26,294	46,872	19,842	27,029
72	48,005	20,010	27,995	46,687	19,489	27,199	45,002	18,821	26,181	43,904	18,396	25,508	43,792	18,385	25,407
73	45,941	19,007	26,934	45,807	18,958	26,849	44,572	18,474	26,098	42,990	17,852	25,138	41,968	17,460	24,508
74	42,085	17,294	24,791	43,573	17,892	25,681	43,470	17,856	25,614	42,327	17,412	24,915	40,852	16,836	24,016
75	37,140	15,159	21,981	39,691	16,180	23,511	41,118	16,750	24,368	41,051	16,728	24,323	40,002	16,323	23,678
76	32,045	12,984	19,062	34,842	14,100	20,741	37,258	15,060	22,198	38,629	15,602	23,027	38,597	15,594	23,003
77	27,558	11,070	16,488	29,904	12,007	17,897	32,536	13,049	19,487	34,822	13,948	20,874	36,134	14,462	21,672
78	23,753	9,443	14,310	25,569	10,173	15,396	27,765	11,042	16,723	30,236	12,011	18,226	32,390	12,849	19,541
79	20,808	8,170	12,638	21,887	8,613	13,275	23,579	9,286	14,293	25,629	10,089	15,540	27,937	10,984	16,953
80+	102,051	35,313	66,738	104,836	36,462	68,374	108,210	37,821	70,388	112,672	39,589	73,083	118,384	41,815	76,569
Total	16,775,715	8,238,043	8,537,667	17,132,901	8,420,244	8,712,660	17,494,219	8,604,461	8,889,756	17,858,982	8,790,370	9,068,611	18,226,566	8,977,667	9,248,900

Annex Table 19. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	448,747	227,869	220,878	452,164	229,613	222,550	454,997	231,061	223,935	457,072	232,125	224,947	458,482	232,850	225,632
1	444,255	225,483	218,772	447,819	227,304	220,515	451,279	229,072	222,207	454,157	230,545	223,612	456,280	231,635	224,645
2	439,814	223,186	216,629	443,906	225,274	218,632	447,488	227,104	220,384	450,967	228,882	222,086	453,866	230,365	223,501
3	434,960	220,685	214,275	439,592	223,048	216,544	443,694	225,142	218,552	447,288	226,979	220,309	450,778	228,763	222,015
4	429,637	217,961	211,676	434,779	220,577	214,202	439,417	222,944	216,473	443,525	225,043	218,482	447,125	226,884	220,241
5	423,818	214,965	208,853	429,377	217,796	211,581	434,527	220,416	214,111	439,174	222,788	216,385	443,291	224,892	218,398
6	417,758	211,857	205,900	423,648	214,861	208,787	429,212	217,695	211,518	434,367	220,318	214,049	439,018	222,693	216,326
7	411,570	208,692	202,878	417,733	211,835	205,898	423,625	214,840	208,785	429,190	217,675	211,516	434,346	220,299	214,047
8	405,198	205,445	199,753	411,566	208,690	202,876	417,729	211,833	205,896	423,621	214,838	208,783	429,186	217,672	211,513
9	398,447	201,997	196,450	404,998	205,335	199,663	411,367	208,581	202,786	417,531	211,724	205,807	423,425	214,730	208,695
10	391,623	198,505	193,118	398,341	201,927	196,415	404,895	205,266	199,629	411,268	208,514	202,754	417,436	211,660	205,777
11	384,641	194,931	189,710	391,512	198,430	193,082	398,234	201,854	196,380	404,792	205,195	199,597	411,169	208,446	202,723
12	377,523	191,289	186,235	384,529	194,855	189,674	391,403	198,356	193,048	398,129	201,782	196,347	404,690	205,125	199,565
13	370,329	187,608	182,721	377,411	191,212	186,198	384,420	194,781	189,639	391,297	198,283	193,014	398,027	201,711	196,315
14	363,173	183,947	179,226	370,215	187,531	182,684	377,300	191,138	186,162	384,312	194,708	189,604	391,194	198,212	192,982
15	356,168	180,363	175,805	363,054	183,867	179,187	370,100	187,453	182,647	377,188	191,061	186,126	384,204	194,633	189,570
16	337,862	169,061	168,800	356,039	180,275	175,764	362,928	183,781	179,147	369,977	187,369	182,608	377,069	190,979	186,090
17	337,450	168,819	168,631	337,720	168,965	168,755	355,896	180,176	175,719	362,789	183,685	179,105	369,843	187,275	182,568
18	337,103	168,609	168,494	337,285	168,706	168,580	337,563	168,856	168,708	355,737	180,065	175,673	362,636	183,576	179,060
19	336,764	168,398	168,366	336,919	168,482	168,438	337,110	168,583	168,527	337,396	168,738	168,658	355,569	179,945	175,624
20	336,424	168,185	168,238	336,569	168,264	168,305	336,733	168,352	168,381	336,933	168,459	168,473	337,227	168,619	168,608
21	339,890	169,796	170,094	336,223	168,048	168,175	336,377	168,131	168,246	336,550	168,225	168,325	336,758	168,338	168,421
22	340,250	169,924	170,327	339,679	169,653	170,026	336,024	167,913	168,112	336,187	168,001	168,186	336,369	168,101	168,269
23	338,122	168,816	169,306	340,034	169,780	170,255	339,473	169,515	169,958	335,830	167,781	168,049	336,002	167,876	168,127
24	332,926	166,184	166,742	337,901	168,671	169,230	339,822	169,639	170,183	339,272	169,381	169,891	335,640	167,654	167,986
25	325,164	162,279	162,885	332,698	166,035	166,663	337,680	168,526	169,154	339,610	169,499	170,111	339,071	169,247	169,823
26	315,841	157,601	158,240	324,933	162,130	162,803	332,472	165,888	166,584	337,461	168,383	169,078	339,401	169,362	170,039
27	307,157	153,228	153,929	315,616	157,458	158,157	324,712	161,989	162,723	332,256	165,750	166,506	337,253	168,249	169,005
28	301,610	150,390	151,220	306,940	153,094	153,846	315,402	157,326	158,077	324,503	161,858	162,645	332,053	165,622	166,431
29	300,623	149,784	150,839	301,395	150,260	151,135	306,731	152,966	153,765	315,198	157,200	157,998	324,303	161,735	162,568
30	302,495	150,562	151,934	300,397	149,649	150,748	301,179	150,129	151,049	306,522	152,839	153,682	314,994	157,076	157,918
31	305,819	152,091	153,728	302,254	150,419	151,836	300,169	149,513	150,656	300,960	149,999	150,962	306,311	152,712	153,599
32	306,910	152,494	154,416	305,568	151,944	153,624	302,017	150,279	151,738	299,944	149,380	150,564	300,747	149,871	150,876
33	302,725	150,134	152,590	306,649	152,343	154,306	305,319	151,800	153,520	301,783	150,142	151,641	299,724	149,250	150,474
34	291,226	143,956	147,270	302,455	149,980	152,475	306,388	152,193	154,195	305,072	151,656	153,416	301,551	150,007	151,545
35	274,560	135,097	139,462	290,943	143,796	147,147	302,174	149,819	152,354	306,117	152,037	154,080	304,815	151,507	153,308
36	256,187	125,310	130,877	274,270	134,934	139,336	290,650	143,629	147,021	301,883	149,653	152,230	305,836	151,875	153,962
37	239,659	116,533	123,126	255,904	125,151	130,752	273,979	134,770	139,209	290,356	143,461	146,894	301,592	149,485	152,106
38	225,912	109,415	116,497	239,381	116,378	123,003	255,619	124,991	130,628	273,689	134,605	139,084	290,062	143,293	146,769
39	216,510	104,841	111,669	225,630	109,259	116,372	239,095	116,219	122,877	255,328	124,827	130,501	273,391	134,436	138,956
40	210,486	102,219	108,267	216,209	104,673	111,536	225,330	109,091	116,239	238,791	116,047	122,744	255,017	124,650	130,367

Annex Table 20. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	205,067	100,001	105,066	210,159	102,036	108,123	215,887	104,492	111,394	225,008	108,910	116,098	238,464	115,862	122,602
42	199,265	97,511	101,754	204,716	99,804	104,912	209,814	101,843	107,971	215,547	104,302	111,245	224,669	108,719	115,950
43	194,716	95,506	99,210	198,891	97,302	101,589	204,347	99,597	104,749	209,450	101,639	107,811	215,190	104,102	111,088
44	191,448	93,916	97,532	194,312	95,279	99,033	198,493	97,078	101,415	203,954	99,377	104,578	209,065	101,422	107,643
45	189,109	92,624	96,485	191,000	93,662	97,337	193,873	95,030	98,843	198,062	96,833	101,230	203,529	99,135	104,394
46	187,369	91,578	95,790	188,613	92,341	96,272	190,516	93,386	97,130	193,400	94,758	98,641	197,597	96,565	101,031
47	185,671	90,601	95,069	186,828	91,270	95,558	188,087	92,040	96,047	190,003	93,091	96,912	192,898	94,469	98,429
48	183,554	89,459	94,095	185,083	90,265	94,817	186,256	90,942	95,314	187,530	91,720	95,811	189,461	92,778	96,683
49	180,653	88,000	92,652	182,912	89,091	93,821	184,456	89,905	94,551	185,646	90,590	95,056	186,938	91,376	95,562
50	177,053	86,236	90,817	179,943	87,592	92,351	182,216	88,690	93,526	183,776	89,512	94,264	184,985	90,206	94,778
51	173,159	84,318	88,840	176,274	85,784	90,490	179,175	87,146	92,029	181,462	88,250	93,211	183,040	89,081	93,959
52	169,102	82,257	86,845	172,318	83,826	88,492	175,444	85,297	90,147	178,356	86,664	91,692	180,658	87,776	92,882
53	164,562	79,871	84,691	168,200	81,723	86,477	171,425	83,296	88,129	174,561	84,771	89,790	177,485	86,144	91,341
54	159,474	77,106	82,367	163,593	79,294	84,299	167,236	81,147	86,090	170,471	82,723	87,748	173,617	84,203	89,414
55	153,788	73,966	79,821	158,423	76,484	81,939	162,543	78,669	83,874	166,192	80,522	85,670	169,435	82,102	87,333
56	148,229	70,896	77,333	152,660	73,301	79,359	157,290	75,811	81,479	161,409	77,992	83,417	165,063	79,846	85,218
57	142,193	67,590	74,602	147,037	70,189	76,848	151,461	72,585	78,877	156,086	75,087	80,999	160,205	77,264	82,941
58	134,303	63,291	71,012	140,942	66,844	74,098	145,774	69,430	76,344	150,192	71,817	78,376	154,811	74,310	80,501
59	124,098	57,768	66,330	133,005	62,518	70,487	139,610	66,043	73,567	144,430	68,616	75,814	148,841	70,993	77,848
60	112,466	51,524	60,943	122,765	56,987	65,778	131,606	61,689	69,917	138,174	65,185	72,989	142,978	67,742	75,236
61	100,150	44,932	55,219	111,124	50,753	60,371	121,328	56,151	65,177	130,097	60,801	69,296	136,624	64,265	72,359
62	88,874	38,951	49,923	98,836	44,190	54,645	109,691	49,931	59,760	119,794	55,258	64,536	128,485	59,852	68,633
63	80,029	34,399	45,630	87,593	38,242	49,350	97,435	43,400	54,035	108,166	49,055	59,111	118,160	54,306	63,854
64	74,482	31,755	42,728	78,757	33,709	45,048	86,225	37,489	48,737	95,941	42,560	53,381	106,537	48,122	58,414
65	71,312	30,476	40,836	73,172	31,056	42,115	77,398	32,980	44,418	84,763	36,691	48,072	94,341	41,670	52,671
66	69,025	29,693	39,332	69,914	29,738	40,176	71,767	30,316	41,450	75,939	32,207	43,733	83,193	35,845	47,348
67	66,317	28,655	37,661	67,515	28,897	38,618	68,416	28,953	39,463	70,259	29,528	40,731	74,374	31,383	42,991
68	63,061	27,292	35,769	64,695	27,803	36,893	65,896	28,050	37,846	66,809	28,117	38,692	68,642	28,688	39,953
69	58,833	25,364	33,468	61,343	26,394	34,949	62,965	26,901	36,064	64,168	27,153	37,015	65,092	27,231	37,861
70	54,101	23,129	30,971	57,088	24,461	32,626	59,554	25,467	34,087	61,163	25,970	35,194	62,367	26,226	36,140
71	49,291	20,884	28,407	52,329	22,229	30,101	55,248	23,521	31,726	57,666	24,502	33,165	59,258	24,998	34,260
72	45,096	18,962	26,134	47,450	19,969	27,482	50,404	21,267	29,138	53,246	22,516	30,729	55,609	23,468	32,142
73	41,887	17,460	24,427	43,161	18,019	25,142	45,443	18,987	26,456	48,302	20,234	28,068	51,057	21,436	29,621
74	39,908	16,477	23,430	39,858	16,489	23,369	41,098	17,028	24,070	43,301	17,955	25,346	46,057	19,146	26,910
75	38,636	15,795	22,841	37,771	15,469	22,302	37,752	15,492	22,260	38,955	16,009	22,946	41,073	16,893	24,181
76	37,640	15,228	22,411	36,384	14,747	21,637	35,597	14,454	21,143	35,607	14,485	21,121	36,770	14,981	21,789
77	36,135	14,466	21,668	35,268	14,139	21,129	34,119	13,703	20,416	33,409	13,441	19,968	33,446	13,482	19,965
78	33,641	13,335	20,307	33,672	13,350	20,322	32,893	13,059	19,835	31,850	12,667	19,183	31,215	12,436	18,779
79	29,956	11,762	18,194	31,143	12,218	18,926	31,201	12,243	18,958	30,509	11,987	18,522	29,570	11,639	17,931
80+	125,402	44,512	80,890	133,311	47,517	85,794	141,292	50,518	90,774	148,383	53,161	95,223	154,081	55,269	98,812
Total	18,596,391	9,166,055	9,430,326	18,968,313	9,355,483	9,612,830	19,341,760	9,545,636	9,796,128	19,716,058	9,736,156	9,979,906	20,090,631	9,926,741	10,163,891

Annex Table 21. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	459,490	233,372	226,118	460,249	233,767	226,483	460,704	234,007	226,697	460,938	234,135	226,802	461,023	234,188	226,835
1	457,739	232,388	225,350	458,797	232,938	225,859	459,606	233,361	226,245	460,113	233,631	226,482	460,397	233,788	226,609
2	456,010	231,466	224,544	457,490	232,229	225,261	458,569	232,790	225,780	459,401	233,224	226,177	459,929	233,505	226,424
3	453,688	230,253	223,436	455,844	231,360	224,484	457,337	232,130	225,206	458,429	232,698	225,731	459,273	233,139	226,134
4	450,622	228,673	221,949	453,540	230,169	223,371	455,703	231,281	224,422	457,203	232,057	225,146	458,303	232,630	225,673
5	446,900	226,739	220,161	450,407	228,534	221,873	453,335	230,035	223,300	455,508	231,153	224,355	457,019	231,936	225,084
6	443,141	224,800	218,341	446,756	226,649	220,107	450,269	228,447	221,821	453,202	229,952	223,250	455,382	231,074	224,308
7	438,998	222,675	216,324	443,122	224,783	218,339	446,738	226,634	220,104	450,252	228,433	221,819	453,187	229,939	223,248
8	434,341	220,296	214,045	438,994	222,673	216,321	443,118	224,781	218,337	446,734	226,632	220,102	450,248	228,431	221,817
9	428,991	217,566	211,425	434,149	220,191	213,958	438,803	222,568	216,235	442,930	224,678	218,252	446,549	226,530	220,019
10	423,334	214,667	208,666	428,904	217,506	211,399	434,066	220,133	213,933	438,726	222,513	216,213	442,857	224,626	218,231
11	417,341	211,593	205,747	423,242	214,604	208,639	428,818	217,444	211,373	433,984	220,075	213,910	438,649	222,458	216,191
12	411,071	208,378	202,693	417,247	211,528	205,719	423,153	214,541	208,613	428,733	217,384	211,350	433,905	220,017	213,888
13	404,592	205,057	199,535	410,977	208,312	202,665	417,158	211,464	205,693	423,068	214,480	208,589	428,653	217,326	211,327
14	397,927	201,642	196,285	404,496	204,990	199,506	410,886	208,247	202,638	417,071	211,403	205,668	422,986	214,420	205,566
15	391,089	198,140	192,949	397,826	201,572	196,254	404,400	204,922	199,478	410,794	208,182	202,612	416,984	211,340	205,644
16	384,089	194,554	189,536	390,979	198,062	192,917	397,721	201,497	196,224	404,300	204,850	199,449	410,699	208,113	202,586
17	376,939	190,887	186,052	383,964	194,464	189,499	390,859	197,976	192,883	397,606	201,414	196,192	404,191	204,770	199,420
18	369,694	187,168	182,526	376,795	190,784	186,011	383,826	194,364	189,462	390,727	197,879	192,848	397,481	201,321	196,160
19	362,473	183,459	179,014	369,537	187,055	182,482	376,644	190,674	185,971	383,681	194,258	189,424	390,589	197,776	192,813
20	355,399	179,823	175,575	362,308	183,340	178,968	369,379	186,940	182,439	376,493	190,563	185,930	383,537	194,150	189,387
21	337,061	168,503	168,558	355,233	179,705	175,528	362,149	183,226	178,923	369,226	186,829	182,397	376,347	190,455	185,892
22	336,587	168,218	168,368	336,899	168,389	168,510	355,071	179,590	175,481	361,994	183,114	178,880	369,078	186,721	182,357
23	336,194	167,981	168,213	336,421	168,104	168,317	336,743	168,280	168,462	354,915	179,479	175,436	361,845	183,008	178,838
24	335,823	167,754	168,068	336,024	167,865	168,159	336,261	167,994	168,267	336,592	168,176	168,417	354,766	179,374	175,393
25	335,452	167,528	167,924	335,645	167,634	168,011	335,856	167,750	168,106	336,103	167,885	168,218	336,445	168,073	168,372
26	338,873	169,116	169,757	335,267	167,404	167,862	335,470	167,517	167,954	335,693	167,639	168,054	335,950	167,780	168,170
27	339,203	169,233	169,970	338,686	168,994	169,692	335,093	167,289	167,803	335,307	167,408	167,899	335,540	167,536	168,004
28	337,058	168,125	168,933	339,018	169,115	169,903	338,512	168,882	169,631	334,932	167,184	167,748	335,157	167,308	167,849
29	331,860	165,502	166,358	336,873	168,009	168,864	338,844	169,004	169,839	338,349	168,777	169,572	334,781	167,087	167,694
30	324,104	161,613	162,491	331,668	165,383	166,285	336,690	167,894	168,795	338,671	168,895	169,775	338,188	168,675	169,513
31	314,789	156,951	157,838	323,905	161,491	162,414	331,476	165,265	166,211	336,507	167,781	168,727	338,499	168,787	169,712
32	306,105	152,588	153,516	314,589	156,830	157,759	323,711	161,373	162,339	331,290	165,150	166,140	336,331	167,671	168,660
33	300,538	149,747	150,791	305,904	152,468	153,436	314,395	156,713	157,682	323,524	161,259	162,266	331,112	165,040	166,072
34	299,506	149,122	150,384	300,331	149,624	150,707	305,706	152,350	153,356	314,204	156,598	157,606	323,342	161,147	162,194
35	301,310	149,866	151,444	299,279	148,989	150,291	300,117	149,498	150,620	305,502	152,228	153,274	314,008	156,479	157,529
36	304,550	151,353	153,197	301,062	149,721	151,341	299,047	148,851	150,195	299,898	149,367	150,531	305,292	152,102	153,191
37	305,556	151,713	153,844	304,286	151,199	153,086	300,815	149,576	151,239	298,816	148,715	150,101	299,681	149,237	150,444
38	301,302	149,318	151,984	305,278	151,551	153,727	304,024	151,046	152,978	300,572	149,433	151,140	298,590	148,580	150,010
39	289,762	143,121	146,641	301,007	149,147	151,860	304,996	151,386	153,610	303,759	150,890	152,869	300,327	149,287	151,040
40	273,074	134,254	138,821	289,443	142,936	146,507	300,693	148,964	151,729	304,695	151,209	153,486	303,477	150,723	152,754

Annex Table 22. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	254,684	124,460	130,224	272,734	134,057	138,677	289,100	142,736	146,364	300,355	148,765	151,590	304,372	151,017	153,355
42	238,121	115,667	122,454	254,334	124,259	130,075	272,377	133,851	138,526	288,741	142,526	146,215	300,002	148,557	151,445
43	224,313	108,518	115,794	237,760	115,463	122,297	253,967	124,049	129,918	272,004	133,635	138,369	288,365	142,307	146,058
44	214,810	103,888	110,922	223,935	108,305	115,630	237,378	115,245	122,133	253,578	123,826	129,753	271,608	133,405	138,203
45	208,647	101,184	107,462	214,399	103,654	110,745	223,524	108,070	115,454	236,963	115,006	121,957	253,155	123,579	129,576
46	203,069	98,870	104,199	208,194	100,924	107,270	213,954	103,397	110,557	223,081	107,813	115,268	236,513	114,743	121,770
47	197,104	96,281	100,823	202,582	98,589	103,993	207,716	100,648	107,068	213,483	103,125	110,359	222,612	107,540	115,072
48	192,368	94,162	98,206	196,583	95,979	100,605	202,069	98,291	103,778	207,213	100,355	106,857	212,989	102,837	110,152
49	188,884	92,442	96,442	191,804	93,833	97,971	196,030	95,655	100,375	201,524	97,972	103,552	206,677	100,041	106,636
50	186,294	91,001	95,294	188,257	92,074	96,183	191,191	93,472	97,719	195,427	95,300	100,127	200,929	97,621	103,308
51	184,268	89,785	94,483	185,597	90,589	95,008	187,576	91,670	95,906	190,525	93,075	97,450	194,772	94,909	99,863
52	182,255	88,616	93,639	183,503	89,329	94,174	184,852	90,143	94,710	186,850	91,233	95,617	189,814	92,645	97,169
53	179,803	87,264	92,540	181,420	88,113	93,307	182,690	88,837	93,853	184,061	89,661	94,400	186,078	90,761	95,318
54	176,555	85,582	90,973	178,890	86,710	92,180	180,528	87,570	92,958	181,821	88,305	93,516	183,214	89,140	94,075
55	172,593	83,587	89,006	175,544	84,971	90,572	177,896	86,107	91,789	179,556	86,978	92,578	180,873	87,725	93,148
56	168,316	81,428	86,888	171,485	82,918	88,567	174,449	84,308	90,141	176,820	85,453	91,368	178,503	86,334	92,169
57	163,864	79,117	84,747	167,127	80,703	86,424	170,308	82,197	88,111	173,287	83,594	89,694	175,678	84,747	90,931
58	158,930	76,482	82,448	162,596	78,336	84,260	165,870	79,925	85,945	169,064	81,423	87,641	172,059	82,826	89,233
59	153,453	73,476	79,976	157,573	75,644	81,929	161,244	77,496	83,748	164,530	79,088	85,442	167,738	80,592	87,147
60	147,381	70,108	77,273	151,984	72,580	79,404	156,102	74,740	81,362	159,779	76,591	83,188	163,076	78,186	84,890
61	141,410	66,805	74,605	145,802	69,157	76,644	150,394	71,616	78,778	154,510	73,769	80,741	158,191	75,617	82,574
62	134,969	63,282	71,687	139,735	65,803	73,933	144,115	68,141	75,974	148,696	70,585	78,111	152,808	72,729	80,079
63	126,769	58,841	67,929	133,205	62,233	70,972	137,952	64,734	73,218	142,319	67,056	75,263	146,887	69,484	77,403
64	116,415	53,292	63,122	124,936	57,763	67,173	131,321	61,115	70,206	136,045	63,593	72,451	140,397	65,898	74,500
65	104,792	47,134	57,658	114,544	52,217	62,327	122,968	56,619	66,349	129,296	59,927	69,369	133,993	62,380	71,613
66	92,622	40,725	51,897	102,915	46,083	56,831	112,529	51,073	61,456	120,847	55,400	65,446	127,110	58,660	68,451
67	81,506	34,943	46,564	90,775	39,717	51,058	100,896	44,960	55,936	110,362	49,850	60,512	118,563	54,096	64,468
68	72,693	30,504	42,190	79,696	33,980	45,716	88,791	38,639	50,152	98,728	43,761	54,967	108,033	48,541	59,491
69	66,912	27,798	39,114	70,895	29,572	41,324	77,757	32,957	44,800	86,665	37,495	49,171	96,403	42,485	53,919
70	63,300	26,315	36,985	65,106	26,877	38,229	69,015	28,606	40,410	75,728	31,897	43,832	84,440	36,307	48,133
71	60,459	25,259	35,200	61,401	25,358	36,043	63,189	25,913	37,276	67,018	27,594	39,423	73,571	30,786	42,785
72	57,180	23,957	33,223	58,376	24,221	34,155	59,322	24,329	34,993	61,087	24,876	36,211	64,825	26,505	38,320
73	53,358	22,356	31,002	54,902	22,836	32,066	56,088	23,101	32,987	57,037	23,219	33,818	58,773	23,755	35,018
74	48,716	20,297	28,419	50,948	21,182	29,765	52,460	21,651	30,809	53,633	21,917	31,716	54,582	22,044	32,538
75	43,719	18,027	25,692	46,277	19,124	27,153	48,433	19,972	28,462	49,910	20,429	29,482	51,067	20,694	30,373
76	38,801	15,820	22,981	41,332	16,894	24,437	43,784	17,936	25,848	45,861	18,746	27,116	47,299	19,189	28,110
77	34,568	13,954	20,614	36,507	14,747	21,760	38,921	15,762	23,159	41,265	16,748	24,517	43,259	17,518	25,741
78	31,278	12,485	18,793	32,355	12,933	19,422	34,201	13,680	20,520	36,494	14,634	21,860	38,725	15,563	23,163
79	29,007	11,437	17,570	29,093	11,492	17,601	30,123	11,916	18,207	31,872	12,616	19,256	34,041	13,508	20,533
80+	158,378	56,850	101,528	161,802	58,113	103,689	165,039	59,327	105,712	168,939	60,818	108,121	174,044	62,785	111,259
Total	20,465,139	10,117,201	10,347,937	20,839,344	10,307,400	10,531,943	21,212,880	10,497,138	10,715,741	21,585,416	10,686,264	10,899,161	21,956,635	10,874,603	11,082,041

Annex Table 23. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	461,146	234,260	226,886	461,393	234,395	226,998	461,646	234,532	227,113	461,950	234,697	227,254	462,307	234,887	227,420
1	460,534	233,870	226,664	460,708	233,971	226,738	461,007	234,135	226,872	461,311	234,301	227,010	461,667	234,495	227,173
2	460,236	233,673	226,563	460,395	233,766	226,629	460,592	233,878	226,714	460,912	234,053	226,859	461,239	234,231	227,007
3	459,814	233,427	226,387	460,134	233,603	226,531	460,306	233,703	226,603	460,516	233,823	226,693	460,850	234,005	226,844
4	459,155	233,078	226,078	459,705	233,371	226,333	460,032	233,552	226,480	460,213	233,659	226,554	460,431	233,784	226,646
5	458,130	232,515	225,615	458,994	232,969	226,025	459,555	233,270	226,285	459,894	233,458	226,436	460,086	233,571	226,515
6	456,900	231,861	225,039	458,018	232,444	225,573	458,888	232,902	225,986	459,456	233,207	226,249	459,802	233,399	226,403
7	455,368	231,063	224,305	456,888	231,851	225,037	458,007	232,436	225,571	458,879	232,895	225,984	459,448	233,201	226,247
8	453,183	229,937	223,246	455,364	231,061	224,303	456,883	231,848	225,035	458,002	232,433	225,569	458,874	232,893	225,981
9	450,066	228,331	221,734	453,004	229,839	223,165	455,189	230,965	224,224	456,712	231,755	224,957	457,835	232,342	225,493
10	446,482	226,481	220,000	450,003	228,285	221,718	452,947	229,796	223,151	455,137	230,925	224,212	456,666	231,718	224,948
11	442,785	224,573	218,212	446,415	226,432	219,983	449,943	228,239	221,703	452,892	229,753	223,139	455,088	230,885	224,202
12	438,575	222,403	216,172	442,716	224,521	218,195	446,352	226,384	219,968	449,885	228,194	221,691	452,840	229,711	223,128
13	433,830	219,962	213,868	438,505	222,351	216,154	442,652	224,472	218,180	446,293	226,338	219,955	449,832	228,151	221,680
14	428,576	217,269	211,307	433,758	219,908	213,850	438,438	222,300	216,138	442,591	224,425	218,166	446,238	226,294	219,944
15	422,905	214,361	208,544	428,500	217,213	211,287	433,687	219,855	213,832	438,374	222,250	216,123	442,533	224,379	218,154
16	416,894	211,274	205,620	422,821	214,298	208,523	428,422	217,153	211,269	433,616	219,799	213,817	438,308	222,198	216,110
17	410,596	208,036	202,560	416,798	211,201	205,597	422,730	214,228	208,502	428,339	217,088	211,251	433,539	219,738	213,802
18	404,072	204,681	199,391	410,484	207,951	202,533	416,693	211,120	205,574	422,634	214,152	208,482	428,250	217,016	211,234
19	397,350	201,222	196,128	403,949	204,586	199,362	410,369	207,861	202,508	416,586	211,035	205,552	422,535	214,072	208,464
20	390,452	197,673	192,779	397,221	201,124	196,097	403,828	204,492	199,335	410,257	207,772	202,484	416,483	210,951	205,532
21	383,398	194,047	189,351	390,321	197,575	192,747	397,098	201,029	196,069	403,714	204,403	199,311	410,152	207,688	202,464
22	376,206	190,352	185,855	383,266	193,948	189,318	390,197	197,480	192,717	396,983	200,940	196,043	403,608	204,319	199,289
23	368,937	186,619	182,318	376,074	190,254	185,820	383,142	193,855	189,287	390,082	197,392	192,690	396,877	200,857	196,021
24	361,705	182,907	178,798	368,805	186,522	182,282	375,950	190,162	185,788	383,027	193,768	189,259	389,976	197,310	192,667
25	354,621	179,271	175,350	361,568	182,808	178,760	368,677	186,428	182,248	375,831	190,073	185,758	382,918	193,684	189,233
26	336,303	167,974	168,329	354,482	179,172	175,310	361,438	182,714	178,724	368,556	186,339	182,217	375,720	189,989	185,731
27	335,809	167,683	168,126	336,172	167,883	168,289	354,355	179,081	175,274	361,320	182,628	178,692	368,447	186,258	182,189
28	335,401	167,443	167,958	335,680	167,596	168,085	336,054	167,802	168,253	354,242	179,001	175,241	361,216	182,552	178,664
29	335,017	167,217	167,800	335,272	167,357	167,915	335,563	167,516	168,047	335,947	167,728	168,220	354,141	178,928	175,212
30	334,633	166,991	167,642	334,881	167,128	167,753	335,147	167,274	167,873	335,449	167,439	168,010	335,845	167,657	168,189
31	338,029	168,573	169,456	334,488	166,897	167,591	334,748	167,040	167,708	335,026	167,193	167,833	335,340	167,364	167,976
32	338,335	168,684	169,651	337,878	168,477	169,401	334,351	166,808	167,543	334,623	166,957	167,666	334,914	167,117	167,798
33	336,164	167,566	168,597	338,180	168,585	169,594	337,736	168,385	169,351	334,224	166,725	167,499	334,509	166,880	167,629
34	330,939	164,933	166,005	336,001	167,465	168,537	338,030	168,490	169,540	337,600	168,297	169,303	334,104	166,645	167,459
35	323,154	161,032	162,121	330,761	164,823	165,938	335,835	167,360	168,475	337,878	168,393	169,485	337,463	168,207	169,256
36	313,807	156,357	157,450	322,962	160,914	162,048	330,580	164,710	165,870	335,667	167,253	168,413	337,724	168,293	169,431
37	305,087	151,977	153,109	313,611	156,237	157,374	322,776	160,799	161,977	330,405	164,600	165,805	335,506	167,150	168,356
38	299,469	149,110	150,359	304,887	151,856	153,031	313,421	156,121	157,301	322,597	160,688	161,910	330,239	164,495	165,744
39	298,362	148,443	149,919	299,257	148,982	150,275	304,687	151,733	152,954	313,233	156,004	157,229	322,421	160,576	161,845
40	300,065	149,130	150,935	298,119	148,296	149,823	299,031	148,843	150,188	304,474	151,602	152,873	313,033	155,878	157,155

Annex Table 24. Projection of the total population by single age, 2023-2052 - Medium projection scenario (cont'd)

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	303,174	150,541	152,633	299,784	148,960	150,824	297,859	148,138	149,721	298,788	148,693	150,095	304,246	151,459	152,787
42	304,034	150,816	153,218	302,858	150,352	152,506	299,492	148,784	150,708	297,588	147,972	149,616	298,537	148,538	149,999
43	299,633	148,340	151,293	303,682	150,607	153,075	302,530	150,155	152,374	299,189	148,600	150,588	297,309	147,801	149,507
44	287,968	142,074	145,894	299,244	148,109	151,134	303,311	150,386	152,925	302,184	149,947	152,237	298,870	148,406	150,463
45	271,177	133,151	138,026	287,536	141,817	145,719	298,819	147,854	150,965	302,906	150,140	152,765	301,805	149,715	152,090
46	252,698	123,309	129,388	270,711	132,873	137,838	287,067	141,534	145,532	298,358	147,574	150,784	302,466	149,870	152,596
47	236,039	114,465	121,575	252,215	123,023	129,192	270,220	132,579	137,641	286,573	141,235	145,338	297,874	147,277	150,597
48	222,120	107,252	114,868	235,542	114,171	121,371	251,709	122,721	128,988	269,706	132,269	137,437	286,058	140,921	145,137
49	212,463	102,528	109,935	221,597	106,943	114,653	235,013	113,857	121,157	251,173	122,398	128,774	269,161	131,937	137,224
50	206,093	99,696	106,397	211,889	102,188	109,701	221,025	106,603	114,423	234,436	113,509	120,927	250,586	122,041	128,545
51	200,283	97,234	103,049	205,458	99,316	106,142	211,264	101,812	109,452	220,403	106,226	114,177	233,806	113,124	120,682
52	194,074	94,485	99,589	199,594	96,815	102,779	204,781	98,903	105,878	210,598	101,404	109,194	219,738	105,817	113,922
53	189,059	92,181	96,878	193,331	94,027	99,304	198,861	96,362	102,499	204,060	98,456	105,605	209,890	100,962	108,927
54	185,252	90,249	95,003	188,250	91,677	96,573	192,536	93,530	99,006	198,076	95,869	102,207	203,289	97,970	105,319
55	182,291	88,571	93,720	184,350	89,689	94,660	187,366	91,126	96,240	191,665	92,985	98,680	197,215	95,329	101,887
56	179,846	87,093	92,753	181,288	87,950	93,338	183,370	89,079	94,291	186,405	90,524	95,881	190,719	92,389	98,329
57	177,385	85,639	91,746	178,755	86,411	92,344	180,225	87,281	92,944	182,331	88,420	93,911	185,386	89,874	95,512
58	174,471	83,989	90,483	176,205	84,893	91,312	177,604	85,678	91,926	179,103	86,561	92,542	181,235	87,712	93,523
59	170,750	82,001	88,749	173,185	83,173	90,012	174,947	84,090	90,857	176,377	84,889	91,488	177,907	85,785	92,122
60	166,297	79,693	86,604	169,326	81,109	88,218	171,783	82,290	89,494	173,574	83,219	90,355	175,036	84,032	91,004
61	161,498	77,213	84,285	164,732	78,724	86,008	167,777	80,145	87,633	170,257	81,334	88,923	172,078	82,276	89,801
62	156,494	74,574	81,920	159,811	76,171	83,640	163,059	77,685	85,374	166,122	79,111	87,011	168,626	80,310	88,316
63	150,996	71,618	79,378	154,686	73,459	81,227	158,015	75,057	82,958	161,278	76,574	84,703	164,359	78,006	86,353
64	144,951	68,308	76,643	149,056	70,431	78,624	152,750	72,267	80,483	156,091	73,866	82,225	159,368	75,386	83,983
65	138,328	64,665	73,663	142,864	67,055	75,809	146,960	69,165	77,795	150,656	70,994	79,662	154,006	72,591	81,415
66	131,776	61,085	70,691	136,089	63,347	72,742	140,603	65,714	74,889	144,688	67,808	76,880	148,382	69,629	78,753
67	124,757	57,302	67,455	129,387	59,697	69,690	133,674	61,933	71,741	138,163	64,274	73,889	142,234	66,350	75,884
68	116,108	52,699	63,408	122,225	55,848	66,376	126,815	58,208	68,607	131,074	60,416	70,658	135,533	62,728	72,806
69	105,534	47,149	58,385	113,472	51,212	62,260	119,504	54,298	65,206	124,050	56,620	67,431	128,276	58,796	69,480
70	93,967	41,160	52,808	102,913	45,701	57,212	110,705	49,665	61,040	116,646	52,685	63,961	121,143	54,965	66,178
71	82,069	35,061	47,009	91,371	39,768	51,603	100,116	44,180	55,937	107,749	48,037	59,712	113,588	50,984	62,604
72	71,199	29,587	41,612	79,462	33,715	45,747	88,511	38,263	50,248	97,031	42,532	54,500	104,484	46,271	58,212
73	62,408	25,327	37,082	68,582	28,289	40,293	76,581	32,255	44,326	85,347	36,629	48,718	93,615	40,740	52,875
74	56,284	22,568	33,717	59,805	24,076	35,729	65,761	26,910	38,850	73,472	30,703	42,769	81,929	34,889	47,040
75	52,013	20,828	31,184	53,677	21,339	32,338	57,075	22,781	34,294	62,799	25,481	37,319	70,207	29,093	41,114
76	48,437	19,454	28,984	49,376	19,595	29,782	50,999	20,090	30,909	54,269	21,464	32,805	59,753	24,026	35,728
77	44,655	17,947	26,708	45,771	18,209	27,562	46,701	18,355	28,346	48,278	18,834	29,444	51,416	20,139	31,277
78	40,634	16,292	24,342	41,985	16,706	25,279	43,075	16,964	26,111	43,993	17,115	26,877	45,521	17,577	27,944
79	36,156	14,378	21,778	37,975	15,066	22,908	39,277	15,463	23,814	40,338	15,716	24,621	41,240	15,871	25,369
80+	180,571	65,331	115,239	188,301	68,363	119,938	196,840	71,663	125,177	205,657	74,954	130,702	214,529	78,124	136,405
Total	22,326,432	11,062,112	11,264,319	22,694,778	11,248,789	11,445,984	23,061,562	11,434,574	11,626,989	23,426,778	11,619,472	11,807,305	23,790,424	11,803,478	11,986,944

Annex Table 25. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	360,436	182,935	177,501	366,192	185,867	180,325	374,919	190,295	184,624	377,896	191,829	186,067	383,609	194,739	188,869
1	341,150	170,984	170,166	358,471	181,800	176,672	366,079	185,661	180,418	370,314	187,844	182,470	376,278	190,889	185,390
2	340,237	170,492	169,745	340,423	170,594	169,829	358,545	181,801	176,744	363,673	184,430	179,242	369,694	187,504	182,190
3	339,717	170,204	169,513	339,799	170,247	169,552	339,929	170,318	169,612	357,364	181,186	176,178	363,301	184,217	179,084
4	339,327	169,986	169,341	339,380	170,014	169,366	339,438	170,044	169,395	339,724	170,198	169,525	357,081	181,022	176,058
5	338,878	169,727	169,150	338,923	169,751	169,172	338,961	169,771	169,190	339,124	169,857	169,267	339,384	169,998	169,386
6	342,424	171,405	171,020	338,624	169,582	169,042	338,654	169,598	169,056	338,769	169,659	169,110	338,909	169,732	169,177
7	343,020	171,682	171,338	342,327	171,345	170,982	338,517	169,517	169,000	338,604	169,563	169,041	338,702	169,615	169,087
8	341,172	170,748	170,423	342,972	171,653	171,318	342,271	171,312	170,959	338,501	169,506	168,994	338,574	169,546	169,028
9	336,042	168,175	167,867	340,926	170,617	170,308	342,720	171,519	171,202	342,055	171,197	170,858	338,282	169,389	168,893
10	328,394	164,339	164,055	335,860	168,066	167,794	340,737	170,505	170,232	342,567	171,426	171,142	341,900	171,103	170,797
11	319,168	159,717	159,451	328,208	164,228	163,980	335,664	167,949	167,715	340,579	170,408	170,171	342,405	171,326	171,079
12	310,582	155,396	155,186	318,983	159,605	159,378	328,013	164,110	163,902	335,506	167,851	167,655	340,413	170,305	170,108
13	305,163	152,625	152,538	310,400	155,287	155,114	318,791	159,490	159,300	327,856	164,014	163,842	335,341	167,750	167,591
14	304,360	152,118	152,243	304,980	152,516	152,464	310,209	155,172	155,036	318,635	159,394	159,240	327,690	163,912	163,778
15	306,463	153,019	153,445	304,168	152,003	152,165	304,782	152,397	152,385	310,048	155,073	154,974	318,464	159,290	159,174
16	310,043	154,684	155,359	306,249	152,890	153,359	303,950	151,872	152,079	304,606	152,289	152,318	309,864	154,960	154,904
17	311,347	155,191	156,157	309,796	154,533	155,262	305,999	152,738	153,261	303,748	151,745	152,003	304,400	152,159	152,240
18	307,273	152,866	154,407	311,061	155,014	156,046	309,504	154,354	155,150	305,763	152,588	153,175	303,510	151,595	151,916
19	295,754	146,637	149,117	306,958	152,671	154,287	310,734	154,813	155,921	309,239	154,185	155,054	305,496	152,419	153,078
20	278,981	137,675	141,306	295,432	146,439	148,993	306,616	152,461	154,155	310,453	154,634	155,819	308,952	154,003	154,949
21	260,474	127,768	132,705	278,668	137,485	141,183	295,091	146,232	148,859	306,330	152,281	154,049	310,155	154,447	155,708
22	243,827	118,887	124,940	260,169	127,586	132,583	278,333	137,284	141,049	294,805	146,055	148,750	306,024	152,092	153,933
23	229,999	111,694	118,305	243,532	118,713	124,818	259,845	127,395	132,450	278,054	137,114	140,940	294,502	145,870	148,632
24	220,597	107,101	113,496	229,711	111,528	118,184	243,219	118,532	124,687	259,577	127,235	132,342	277,759	136,937	140,822
25	214,650	104,512	110,138	220,308	106,935	113,373	229,403	111,351	118,052	242,956	118,377	124,579	259,289	127,064	132,225
26	209,340	102,350	106,991	214,358	104,345	110,013	220,001	106,760	113,241	229,146	111,201	117,945	242,677	118,213	124,463
27	203,665	99,927	103,738	209,053	102,188	106,866	214,056	104,176	109,881	219,754	106,618	113,135	228,880	111,048	117,832
28	199,299	98,022	101,277	203,386	99,773	103,614	208,759	102,025	106,734	213,817	104,041	109,776	219,499	106,476	113,024
29	196,277	96,565	99,712	199,023	97,871	101,152	203,097	99,615	103,482	208,523	101,894	106,629	213,567	103,903	109,664
30	194,247	95,440	98,807	195,993	96,411	99,582	198,728	97,711	101,017	202,856	99,482	103,374	208,268	101,754	106,514
31	192,874	94,596	98,278	193,952	95,280	98,672	195,688	96,246	99,442	198,479	97,573	100,905	202,594	99,338	103,256
32	191,591	93,850	97,741	192,572	94,434	98,139	193,640	95,113	98,527	195,435	96,108	99,328	198,215	97,429	100,785
33	189,924	92,962	96,962	191,282	93,685	97,597	192,254	94,264	97,990	193,382	94,973	98,409	195,167	95,962	99,205
34	187,494	91,775	95,719	189,605	92,792	96,813	190,953	93,510	97,443	191,986	94,120	97,867	193,105	94,824	98,282
35	184,394	90,303	94,091	187,159	91,597	95,562	189,258	92,608	96,650	190,668	93,357	97,311	191,692	93,961	97,730
36	181,040	88,706	92,334	184,042	90,116	93,926	186,793	91,402	95,390	188,954	92,445	96,509	190,354	93,189	97,166
37	177,563	86,991	90,572	180,677	88,513	92,164	183,665	89,915	93,750	186,478	91,234	95,245	188,628	92,270	96,358
38	173,623	84,966	88,657	177,190	86,792	90,398	180,288	88,305	91,983	183,340	89,740	93,600	186,140	91,052	95,089
39	169,146	82,566	86,580	173,236	84,759	88,477	176,785	86,575	90,209	179,948	88,122	91,826	182,986	89,550	93,436
40	164,074	79,784	84,291	168,735	82,346	86,390	172,806	84,528	88,278	176,420	86,378	90,042	179,569	87,916	91,652

Annex Table 26. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	159,174	77,094	82,080	163,640	79,551	84,090	168,279	82,100	86,179	172,414	84,315	88,099	176,012	86,156	89,856
42	153,780	74,161	79,619	158,720	76,850	81,870	163,164	79,294	83,870	167,866	81,875	85,991	171,982	84,079	87,903
43	146,373	70,136	76,237	153,308	73,908	79,400	158,223	76,582	81,640	162,730	79,058	83,672	167,410	81,627	85,784
44	136,392	64,719	71,673	145,886	69,875	76,011	152,787	73,627	79,160	157,763	76,332	81,431	162,248	78,795	83,453
45	124,753	58,420	66,332	135,894	64,452	71,441	145,342	69,581	75,761	152,296	73,359	78,937	157,247	76,050	81,197
46	112,218	51,621	60,597	124,253	58,154	66,099	135,339	64,153	71,185	144,827	69,300	75,527	151,747	73,058	78,689
47	100,687	45,403	55,285	111,730	51,364	60,366	123,703	57,860	65,843	134,816	63,869	70,946	144,257	68,988	75,270
48	91,781	40,740	51,041	100,213	45,156	55,057	111,194	51,080	60,114	123,182	57,579	65,603	134,239	63,555	70,684
49	86,604	38,271	48,332	91,311	40,497	50,814	99,691	44,883	54,808	110,683	50,808	59,875	122,606	57,267	65,339
50	84,211	37,435	46,776	86,115	38,019	48,096	90,788	40,227	50,561	99,185	44,617	54,568	110,112	50,502	59,610
51	82,935	37,239	45,696	83,689	37,163	46,526	85,574	37,739	47,835	90,280	39,961	50,319	98,621	44,318	54,303
52	81,233	36,771	44,463	82,374	36,941	45,433	83,116	36,861	46,255	85,051	37,464	47,588	89,721	39,666	50,055
53	78,923	35,921	43,002	80,635	36,448	44,188	81,760	36,612	45,149	82,562	36,565	45,997	84,478	37,159	47,319
54	75,403	34,332	41,071	78,289	35,575	42,714	79,979	36,091	43,888	81,163	36,287	44,876	81,952	36,237	45,716
55	71,131	32,263	38,868	74,735	33,968	40,767	77,587	35,192	42,395	79,332	35,738	43,594	80,499	35,928	44,572
56	66,652	30,100	36,552	70,438	31,886	38,552	73,998	33,566	40,432	76,893	34,811	42,081	78,615	35,347	43,268
57	62,984	28,358	34,625	65,944	29,714	36,231	69,681	31,472	38,209	73,274	33,166	40,108	76,132	34,392	41,741
58	60,736	27,236	33,500	62,255	27,958	34,297	65,173	29,290	35,883	68,937	31,058	37,879	72,483	32,725	39,758
59	60,379	26,948	33,431	59,968	26,814	33,154	61,459	27,521	33,938	64,411	28,866	35,545	68,123	30,605	37,518
60	61,270	27,213	34,057	59,541	26,491	33,049	59,127	26,356	32,771	60,668	27,084	33,583	63,573	28,404	35,169
61	62,819	27,758	35,061	60,335	26,709	33,626	58,622	25,996	32,626	58,286	25,898	32,388	59,797	26,609	33,187
62	63,720	28,015	35,705	61,766	27,194	34,571	59,313	26,161	33,152	57,705	25,499	32,206	57,366	25,398	31,968
63	62,953	27,558	35,395	62,547	27,390	35,156	60,618	26,583	34,035	58,292	25,611	32,681	56,703	24,958	31,745
64	59,801	26,082	33,719	61,680	26,884	34,795	61,270	26,715	34,554	59,469	25,969	33,500	57,179	25,015	32,163
65	54,943	23,881	31,062	58,477	25,389	33,088	60,301	26,164	34,137	59,996	26,044	33,953	58,223	25,311	32,912
66	49,519	21,442	28,077	53,606	23,189	30,417	57,042	24,648	32,393	58,921	25,446	33,475	58,612	25,323	33,289
67	44,611	19,224	25,387	48,186	20,759	27,426	52,151	22,445	29,706	55,593	23,902	31,691	57,414	24,670	32,744
68	40,401	17,300	23,100	43,280	18,550	24,730	46,737	20,026	26,711	50,679	21,694	28,985	54,013	23,097	30,917
69	37,330	15,857	21,473	39,068	16,633	22,435	41,841	17,829	24,012	45,275	19,288	25,988	49,085	20,890	28,195
70	35,113	14,777	20,337	35,999	15,199	20,801	37,665	15,938	21,727	40,425	17,121	23,304	43,732	18,517	25,216
71	33,289	13,857	19,432	33,744	14,110	19,634	34,585	14,508	20,076	36,266	15,249	21,018	38,914	16,376	22,538
72	31,187	12,826	18,360	31,825	13,159	18,666	32,250	13,395	18,854	33,132	13,806	19,325	34,733	14,507	20,227
73	28,535	11,590	16,945	29,627	12,100	17,528	30,223	12,410	17,814	30,704	12,664	18,040	31,535	13,049	18,486
74	25,107	10,060	15,047	26,936	10,859	16,076	27,957	11,333	16,624	28,596	11,655	16,941	29,042	11,891	17,152
75	21,312	8,396	12,916	23,560	9,365	14,194	25,265	10,106	15,159	26,299	10,577	15,722	26,892	10,874	16,017
76	18,584	7,115	11,469	19,887	7,769	12,118	21,974	8,662	13,313	23,638	9,375	14,263	24,597	9,809	14,787
77	15,651	5,803	9,848	17,245	6,542	10,703	18,445	7,140	11,305	20,448	7,987	12,460	21,988	8,643	13,345
78	13,369	4,779	8,590	14,437	5,300	9,137	15,899	5,972	9,926	17,063	6,542	10,521	18,908	7,315	11,593
79	12,025	4,163	7,862	12,245	4,331	7,914	13,215	4,801	8,414	14,606	5,430	9,176	15,667	5,945	9,722
80+	106,689	36,205	70,483	100,793	33,801	66,993	95,938	31,921	64,017	92,943	30,777	62,166	91,534	30,336	61,198
Total	13,498,606	6,560,439	6,938,167	13,796,964	6,713,887	7,083,077	14,104,969	6,872,084	7,232,881	14,412,601	7,029,870	7,382,728	14,729,310	7,192,159	7,537,157

Annex Table 27. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	389,131	197,554	191,578	394,448	200,264	194,184	399,542	202,862	196,681	404,402	205,340	199,062	408,954	207,654	201,299
1	382,116	193,870	188,246	387,769	196,758	191,011	393,221	199,545	193,677	398,456	202,221	196,234	403,408	204,744	198,664
2	375,706	190,573	185,133	381,593	193,580	188,014	387,298	196,495	190,804	392,804	199,309	193,495	398,075	202,001	196,074
3	369,349	187,304	182,045	375,389	190,388	185,000	381,305	193,410	187,895	387,040	196,341	190,699	392,567	199,165	193,402
4	363,038	184,063	178,974	369,106	187,162	181,945	375,167	190,257	184,910	381,106	193,290	187,815	386,855	196,228	190,627
5	356,747	180,822	175,925	362,722	183,872	178,850	368,809	186,979	181,829	374,889	190,084	184,805	380,842	193,125	187,717
6	339,182	169,880	169,302	356,547	180,703	175,844	362,533	183,759	178,774	368,631	186,872	181,758	374,719	189,981	184,738
7	338,851	169,693	169,158	339,134	169,846	169,288	356,507	180,673	175,834	362,502	183,733	178,769	368,605	186,849	181,756
8	338,678	169,601	169,077	338,833	169,683	169,150	339,122	169,839	169,282	356,500	180,670	175,831	362,498	183,731	178,767
9	338,364	169,433	168,931	338,476	169,492	168,983	338,640	169,579	169,061	338,937	169,739	169,197	356,312	180,566	175,746
10	338,139	169,301	168,838	338,231	169,350	168,881	338,353	169,415	168,938	338,527	169,507	169,020	338,832	169,671	169,160
11	341,748	171,008	170,740	337,999	169,214	168,786	338,102	169,268	168,834	338,234	169,338	168,896	338,416	169,434	168,982
12	342,249	171,229	171,020	341,603	170,917	170,686	337,866	169,129	168,738	337,979	169,188	168,791	338,120	169,263	168,857
13	340,255	170,208	170,048	342,101	171,136	170,965	341,466	170,830	170,636	337,741	169,048	168,693	337,862	169,112	168,750
14	335,181	167,651	167,530	340,105	170,113	169,991	341,960	171,047	170,914	341,336	170,746	170,590	337,621	168,969	168,652
15	327,526	163,810	163,715	335,024	167,552	167,472	339,956	170,019	169,937	341,822	170,958	170,864	341,207	170,662	170,545
16	318,287	159,179	159,108	327,355	163,703	163,653	334,862	167,449	167,413	339,803	169,920	169,883	341,678	170,863	170,815
17	309,667	154,835	154,832	318,097	159,058	159,039	327,173	163,585	163,588	334,688	167,335	167,354	339,639	169,810	169,829
18	304,175	152,016	152,160	309,453	154,696	154,756	317,892	158,923	158,969	326,977	163,454	163,523	334,501	167,207	167,293
19	303,261	151,434	151,827	303,941	151,863	152,078	309,230	154,549	154,680	317,679	158,780	158,899	326,772	163,314	163,458
20	305,230	152,248	152,982	303,012	151,273	151,739	303,708	151,710	151,998	309,010	154,403	154,607	317,467	158,637	158,830
21	308,673	153,827	154,847	304,971	152,082	152,890	302,773	151,117	151,656	303,485	151,562	151,922	308,797	154,260	154,537
22	309,864	154,265	155,599	308,402	153,654	154,747	304,721	151,921	152,800	302,542	150,966	151,576	303,268	151,419	151,849
23	305,728	151,909	153,819	309,583	154,089	155,494	308,141	153,489	154,652	304,482	151,767	152,715	302,320	150,821	151,499
24	294,208	145,691	148,517	305,442	151,733	153,710	309,313	153,920	155,393	307,892	153,331	154,561	304,252	151,619	152,634
25	277,469	136,762	140,706	293,919	145,515	148,405	305,163	151,560	153,604	309,051	153,755	155,296	307,648	153,175	154,473
26	259,008	126,897	132,111	277,187	136,593	140,594	293,641	145,344	148,296	304,895	151,393	153,502	308,797	153,595	155,202
27	242,412	118,060	124,352	258,743	126,742	132,002	276,923	136,435	140,488	293,382	145,187	148,195	304,643	151,237	153,406
28	228,632	110,908	117,724	242,166	117,919	124,247	258,499	126,599	131,900	276,680	136,291	140,390	293,141	145,041	148,100
29	219,259	106,342	112,917	228,397	110,776	117,621	241,935	117,787	124,148	258,270	126,467	131,803	276,451	136,156	140,296
30	213,321	103,767	109,554	219,023	106,211	112,812	228,169	110,648	117,521	241,710	117,659	124,051	258,046	126,337	131,709
31	208,015	101,615	106,401	213,079	103,633	109,446	218,791	106,082	112,709	227,945	110,522	117,423	241,488	117,532	123,955
32	202,341	99,199	103,141	207,771	101,481	106,291	212,846	103,505	109,341	218,569	105,959	112,610	227,728	110,400	117,328
33	197,958	97,290	100,669	202,095	99,065	103,030	207,536	101,352	106,185	212,622	103,381	109,241	218,354	105,839	112,515
34	194,904	95,819	99,084	197,708	97,153	100,555	201,856	98,934	102,922	207,308	101,226	106,082	212,403	103,260	109,143
35	192,826	94,672	98,153	194,638	95,675	98,963	197,455	97,015	100,440	201,615	98,802	102,813	207,075	101,098	105,977
36	191,394	93,801	97,593	192,543	94,519	98,024	194,369	95,528	98,841	197,200	96,875	100,325	201,370	98,667	102,703
37	190,043	93,021	97,022	191,099	93,641	97,458	192,264	94,367	97,897	194,106	95,384	98,722	196,948	96,736	100,212
38	188,305	92,095	96,209	189,736	92,854	96,881	190,808	93,483	97,325	191,990	94,217	97,773	193,845	95,240	98,605
39	185,800	90,868	94,932	187,980	91,919	96,061	189,428	92,686	96,741	190,517	93,323	97,194	191,714	94,064	97,650
40	182,620	89,351	93,269	185,448	90,676	94,772	187,643	91,735	95,908	189,109	92,511	96,598	190,214	93,155	97,059

Annex Table 28. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	179,173	87,700	91,473	182,237	89,141	93,096	185,080	90,474	94,606	187,292	91,541	95,750	188,773	92,325	96,448
42	175,591	85,925	89,665	178,765	87,476	91,288	181,843	88,925	92,919	184,701	90,265	94,436	186,928	91,340	95,588
43	171,535	83,835	87,700	175,156	85,686	89,469	178,343	87,245	91,099	181,436	88,701	92,736	184,308	90,048	94,260
44	166,935	81,366	85,569	171,070	83,579	87,491	174,702	85,437	89,266	177,904	87,002	90,902	181,010	88,465	92,546
45	161,738	78,515	83,223	166,432	81,088	85,344	170,577	83,305	87,271	174,221	85,169	89,052	177,436	86,741	90,695
46	156,701	75,749	80,952	161,198	78,216	82,983	165,899	80,791	85,108	170,054	83,013	87,041	173,710	84,881	88,828
47	151,171	72,740	78,431	156,129	75,432	80,698	160,633	77,901	82,732	165,341	80,479	84,863	169,505	82,704	86,801
48	143,661	68,660	75,002	150,569	72,406	78,163	155,531	75,098	80,433	160,042	77,569	82,473	164,757	80,150	84,607
49	133,632	63,222	70,410	143,034	68,312	74,722	149,936	72,053	77,883	154,901	74,745	80,156	159,419	77,218	82,201
50	121,993	56,933	65,060	132,985	62,865	70,120	142,365	67,939	74,425	149,259	71,673	77,586	154,228	74,365	79,863
51	109,504	50,174	59,330	121,339	56,575	64,765	132,295	62,481	69,813	141,650	67,538	74,112	148,536	71,264	77,272
52	98,028	44,000	54,028	108,864	49,824	59,040	120,650	56,192	64,459	131,566	62,071	69,495	140,896	67,109	73,787
53	89,134	39,352	49,782	97,404	43,661	53,742	108,190	49,451	58,739	119,925	55,783	64,142	130,800	61,634	69,166
54	83,873	36,834	47,039	88,513	39,017	49,496	96,744	43,299	53,445	107,477	49,052	58,424	119,158	55,347	63,811
55	81,301	35,886	45,415	83,225	36,486	46,739	87,849	38,658	49,191	96,037	42,912	53,125	106,713	48,625	58,087
56	79,792	35,544	44,248	80,607	35,512	45,095	82,534	36,115	46,420	87,139	38,274	48,865	95,282	42,496	52,785
57	77,858	34,930	42,928	79,044	35,134	43,910	79,873	35,112	44,761	81,804	35,717	46,087	86,390	37,864	48,526
58	75,332	33,945	41,387	77,060	34,486	42,574	78,257	34,697	43,559	79,100	34,685	44,415	81,036	35,295	45,742
59	71,648	32,258	39,390	74,484	33,470	41,015	76,217	34,014	42,203	77,424	34,232	43,191	78,284	34,232	44,052
60	67,257	30,125	37,132	70,757	31,762	38,996	73,581	32,965	40,615	75,316	33,512	41,804	76,535	33,739	42,796
61	62,680	27,915	34,765	66,332	29,616	36,716	69,806	31,235	38,571	72,615	32,430	40,185	74,353	32,979	41,374
62	58,872	26,105	32,767	61,732	27,396	34,336	65,350	29,075	36,275	68,795	30,676	38,119	71,590	31,861	39,728
63	56,390	24,869	31,521	57,892	25,571	32,321	60,725	26,845	33,880	64,308	28,502	35,806	67,724	30,083	37,641
64	55,642	24,388	31,254	55,356	24,310	31,046	56,852	25,006	31,845	59,658	26,263	33,394	63,203	27,896	35,307
65	56,003	24,392	31,611	54,519	23,790	30,730	54,261	23,724	30,537	55,750	24,413	31,336	58,527	25,653	32,875
66	56,903	24,621	32,282	54,757	23,737	31,019	53,328	23,161	30,167	53,098	23,107	29,990	54,580	23,791	30,789
67	57,138	24,562	32,577	55,498	23,892	31,606	53,428	23,045	30,383	52,057	22,496	29,561	51,859	22,456	29,403
68	55,810	23,850	31,960	55,569	23,757	31,812	54,000	23,121	30,879	52,011	22,312	29,699	50,704	21,793	28,911
69	52,342	22,252	30,090	54,111	22,990	31,121	53,906	22,912	30,993	52,410	22,310	30,100	50,509	21,543	28,966
70	47,438	20,066	27,373	50,614	21,386	29,228	52,353	22,107	30,247	52,183	22,044	30,139	50,767	21,479	29,288
71	42,122	17,721	24,401	45,718	19,215	26,503	48,807	20,490	28,317	50,513	21,193	29,320	50,382	21,148	29,234
72	37,292	15,589	21,703	40,391	16,880	23,511	43,866	18,313	25,553	46,858	19,540	27,318	48,530	20,225	28,305
73	33,080	13,720	19,360	35,540	14,753	20,787	38,519	15,984	22,534	41,860	17,353	24,507	44,749	18,530	26,219
74	29,849	12,260	17,588	31,333	12,899	18,434	33,686	13,880	19,807	36,535	15,049	21,487	39,737	16,351	23,386
75	27,331	11,102	16,229	28,111	11,456	16,655	29,530	12,061	17,469	31,772	12,988	18,784	34,489	14,094	20,395
76	25,170	10,093	15,078	25,601	10,312	15,289	26,352	10,649	15,703	27,705	11,221	16,484	29,836	12,094	17,742
77	22,898	9,050	13,848	23,452	9,319	14,132	23,873	9,530	14,343	24,594	9,850	14,744	25,882	10,389	15,493
78	20,350	7,922	12,428	21,211	8,303	12,908	21,743	8,558	13,185	22,153	8,759	13,394	22,846	9,063	13,783
79	17,377	6,654	10,723	18,720	7,213	11,506	19,530	7,568	11,963	20,039	7,807	12,231	20,439	8,000	12,439
80+	91,305	30,405	60,901	92,633	31,063	61,570	94,975	32,090	62,885	97,733	33,256	64,477	100,648	34,489	66,159
Total	15,051,509	7,357,100	7,694,411	15,378,830	7,524,539	7,854,294	15,710,975	7,694,335	8,016,642	16,047,669	7,866,356	8,181,307	16,388,510	8,040,396	8,348,111

Annex Table 29. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	413,133	209,789	203,344	416,951	211,741	205,210	420,367	213,489	206,878	423,288	214,986	208,303	425,636	216,191	209,445
1	408,010	207,086	200,924	412,242	209,251	202,991	416,115	211,234	204,882	419,588	213,014	206,575	422,568	214,544	208,025
2	403,049	204,534	198,515	407,674	206,888	200,786	411,929	209,064	202,865	415,827	211,059	204,768	419,325	212,852	206,473
3	397,850	201,864	195,986	402,837	204,404	198,433	407,475	206,765	200,710	411,744	208,949	202,795	415,656	210,952	204,703
4	392,389	199,057	193,332	397,679	201,761	195,918	402,674	204,307	198,366	407,319	206,674	200,645	411,597	208,865	202,732
5	386,601	196,068	190,533	392,144	198,902	193,242	397,445	201,613	195,832	402,450	204,165	198,285	407,107	206,539	200,569
6	380,677	193,024	187,653	386,442	195,971	190,471	391,991	198,809	193,182	397,298	201,523	195,775	402,309	204,079	198,231
7	374,695	189,959	184,736	380,654	193,003	187,651	386,420	195,951	190,469	391,970	198,790	193,180	397,279	201,506	195,773
8	368,602	186,847	181,755	374,691	189,957	184,734	380,650	193,001	187,649	386,416	195,949	190,467	391,966	198,788	193,178
9	362,312	183,629	178,683	368,417	186,746	181,671	374,508	189,857	184,652	380,470	192,903	187,567	386,238	195,852	190,386
10	356,208	180,498	175,710	362,212	183,563	178,649	368,322	186,682	181,639	374,418	189,796	184,622	380,385	192,845	187,540
11	338,727	169,602	169,125	356,104	180,428	175,676	362,112	183,496	178,616	368,227	186,618	181,609	374,329	189,735	184,594
12	338,308	169,362	168,946	338,625	169,534	169,091	356,003	180,360	175,643	362,016	183,430	178,586	368,136	186,556	181,581
13	338,009	169,190	168,819	338,204	169,293	168,911	338,527	169,469	169,058	355,906	180,294	175,612	361,925	183,368	178,557
14	337,749	169,037	168,711	337,902	169,119	168,783	338,103	169,226	168,877	338,433	169,405	169,027	355,813	180,231	175,583
15	337,500	168,890	168,610	337,635	168,962	168,673	337,795	169,048	168,747	338,003	169,158	168,844	338,339	169,342	168,997
16	341,071	170,572	170,499	337,374	168,805	168,568	337,515	168,882	168,634	337,683	168,972	168,711	337,898	169,087	168,811
17	341,522	170,758	170,764	340,924	170,472	170,452	337,236	168,712	168,524	337,386	168,793	168,593	337,563	168,889	168,674
18	339,458	169,687	169,771	341,350	170,640	170,710	340,762	170,361	170,401	337,086	168,608	168,479	337,246	168,695	168,552
19	334,302	167,072	167,230	339,267	169,556	169,712	341,169	170,515	170,654	340,593	170,243	170,350	336,930	168,497	168,433
20	326,565	163,174	163,392	334,102	166,935	167,167	339,077	169,424	169,653	340,989	170,390	170,599	340,425	170,125	170,300
21	317,260	158,497	158,763	326,364	163,037	163,327	333,908	166,802	167,106	338,891	169,297	169,595	340,815	170,269	170,546
22	308,588	154,120	154,468	317,057	158,361	158,696	326,167	162,904	163,263	333,719	166,673	167,046	338,713	169,174	169,539
23	303,057	151,280	151,777	308,385	153,986	154,399	316,861	158,230	158,631	325,978	162,777	163,201	333,538	166,551	166,988
24	302,104	150,681	151,423	302,852	151,146	151,706	308,189	153,857	154,332	316,672	158,105	158,567	325,797	162,656	163,141
25	304,024	151,472	152,552	301,889	150,542	151,347	302,650	151,015	151,636	307,996	153,731	154,266	316,488	157,983	158,505
26	307,408	153,023	154,386	303,800	151,329	152,471	301,680	150,407	151,273	302,454	150,887	151,567	307,810	153,608	154,201
27	308,555	153,444	155,111	307,181	152,880	154,301	303,589	151,195	152,393	301,484	150,282	151,201	302,270	150,769	151,501
28	304,407	151,093	153,314	308,329	153,306	155,024	306,970	152,750	154,220	303,393	151,074	152,319	301,303	150,169	151,134
29	292,911	144,905	148,007	304,182	150,958	153,223	308,115	153,176	154,939	306,770	152,628	154,142	303,209	150,961	152,248
30	276,224	136,023	140,201	292,684	144,771	147,913	303,959	150,826	153,133	307,904	153,050	154,854	306,574	152,510	154,065
31	257,821	126,207	131,614	275,996	135,890	140,106	292,457	144,637	147,820	303,739	150,695	153,044	307,696	152,925	154,771
32	241,270	117,409	123,861	257,601	126,081	131,520	275,776	135,762	140,013	292,238	144,509	147,729	303,526	150,569	152,957
33	227,516	110,282	117,234	241,058	117,290	123,769	257,389	125,960	131,428	275,562	135,639	139,923	292,027	144,386	147,641
34	218,141	105,721	112,420	227,306	110,165	117,141	240,849	117,172	123,677	257,180	125,841	131,338	275,353	135,519	139,834
35	212,177	103,136	109,042	217,922	105,600	112,322	227,092	110,046	117,046	240,636	117,052	123,584	256,967	125,720	131,246
36	206,837	100,966	105,871	211,946	103,008	108,938	217,698	105,476	112,222	226,873	109,924	116,949	240,419	116,930	123,489
37	201,126	98,532	102,594	206,600	100,835	105,765	211,717	102,881	108,837	217,478	105,353	112,125	226,658	109,803	116,855
38	196,697	96,597	100,100	200,884	98,397	102,487	206,366	100,704	105,661	211,492	102,755	108,737	217,261	105,232	112,029
39	193,581	95,093	98,488	196,444	96,456	99,988	200,640	98,261	102,379	206,130	100,572	105,557	211,266	102,628	108,638
40	191,424	93,903	97,521	193,303	94,937	98,366	196,177	96,306	99,871	200,383	98,116	102,267	205,882	100,433	105,450

Annex Table 30. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	189,892	92,976	96,917	191,116	93,730	97,386	193,009	94,772	98,237	195,895	96,146	99,749	200,112	97,962	102,150
42	188,423	92,130	96,293	189,558	92,789	96,769	190,796	93,551	97,246	192,703	94,599	98,104	195,603	95,980	99,622
43	186,548	91,129	95,419	188,059	91,927	96,131	189,209	92,594	96,615	190,465	93,364	97,100	192,387	94,421	97,966
44	183,895	89,818	94,076	186,149	90,907	95,242	187,676	91,714	95,963	188,845	92,390	96,455	190,118	93,169	96,949
45	180,555	88,209	92,345	183,453	89,570	93,882	185,723	90,667	95,056	187,268	91,483	95,785	188,455	92,168	96,287
46	176,936	86,459	90,477	180,068	87,935	92,134	182,981	89,303	93,678	185,268	90,408	94,860	186,832	91,234	95,598
47	173,172	84,578	88,594	176,412	86,162	90,250	179,559	87,645	91,914	182,487	89,022	93,466	184,793	90,136	94,656
48	168,930	82,378	86,552	172,609	84,258	88,351	175,864	85,849	90,014	179,026	87,341	91,686	181,972	88,726	93,246
49	164,141	79,800	84,341	168,324	82,032	86,291	172,016	83,918	88,098	175,287	85,518	89,769	178,467	87,019	91,448
50	158,752	76,839	81,913	163,480	79,423	84,058	167,674	81,659	86,015	171,381	83,552	87,829	174,668	85,160	89,508
51	153,507	73,954	79,553	158,037	76,430	81,608	162,773	79,015	83,759	166,979	81,256	85,723	170,700	83,155	87,545
52	147,772	70,826	76,947	152,747	73,515	79,232	157,284	75,992	81,293	162,028	78,578	83,450	166,245	80,824	85,421
53	140,103	66,651	73,452	146,969	70,358	76,611	151,947	73,046	78,901	156,492	75,524	80,968	161,244	78,112	83,132
54	129,989	61,166	68,823	139,263	66,161	73,102	146,120	69,858	76,261	151,101	72,545	78,556	155,654	75,024	80,631
55	118,336	54,879	63,457	129,121	60,665	68,456	138,363	65,636	72,727	145,208	69,321	75,886	150,193	72,006	78,187
56	105,897	48,168	57,729	117,457	54,378	63,079	128,192	60,127	68,064	137,401	65,072	72,328	144,233	68,745	75,488
57	94,486	42,054	52,432	105,038	47,680	57,357	116,532	53,843	62,689	127,214	59,554	67,660	136,387	64,471	71,917
58	85,604	37,428	48,176	93,651	41,583	52,068	104,136	47,161	56,975	115,562	53,274	62,288	126,189	58,943	67,246
59	80,226	34,845	45,381	84,775	36,964	47,811	92,770	41,082	51,689	103,185	46,609	56,576	114,539	52,669	61,870
60	77,413	33,751	43,662	79,362	34,368	44,994	83,888	36,471	47,418	91,828	40,548	51,280	102,167	46,021	56,146
61	75,585	33,216	42,370	76,482	33,240	43,242	78,437	33,861	44,576	82,940	35,947	46,994	90,819	39,981	50,839
62	73,334	32,415	40,919	74,580	32,661	41,919	75,497	32,698	42,798	77,458	33,323	44,135	81,936	35,390	46,546
63	70,506	31,260	39,246	72,256	31,818	40,438	73,518	32,074	41,444	74,455	32,125	42,330	76,424	32,754	43,670
64	66,592	29,459	37,133	69,359	30,626	38,733	71,115	31,187	39,928	72,392	31,453	40,939	73,352	31,519	41,833
65	62,036	27,262	34,774	65,393	28,804	36,589	68,144	29,960	38,184	69,905	30,525	39,380	71,197	30,801	40,396
66	57,328	25,012	32,316	60,795	26,595	34,200	64,118	28,114	36,004	66,850	29,259	37,592	68,614	29,826	38,789
67	53,335	23,133	30,202	56,052	24,335	31,718	59,475	25,890	33,585	62,759	27,384	35,375	65,471	28,515	36,956
68	50,541	21,768	28,773	52,012	22,438	29,573	54,694	23,618	31,076	58,068	25,143	32,926	61,312	26,610	34,702
69	49,272	21,056	28,217	49,146	21,045	28,101	50,609	21,707	28,901	53,254	22,864	30,390	56,576	24,356	32,220
70	48,959	20,754	28,205	47,793	20,299	27,494	47,703	20,303	27,400	49,157	20,957	28,200	51,762	22,088	29,674
71	49,050	20,620	28,430	47,337	19,939	27,398	46,243	19,516	26,727	46,189	19,534	26,655	47,631	20,177	27,454
72	48,442	20,197	28,245	47,198	19,709	27,489	45,585	19,073	26,513	44,566	18,683	25,884	44,549	18,714	25,835
73	46,386	19,196	27,191	46,342	19,185	27,157	45,190	18,737	26,453	43,683	18,147	25,536	42,743	17,791	24,952
74	42,520	17,476	25,044	44,117	18,120	25,997	44,115	18,126	25,989	43,058	17,719	25,340	41,661	17,177	24,484
75	37,550	15,328	22,221	40,220	16,399	23,821	41,772	17,020	24,752	41,813	17,043	24,770	40,852	16,676	24,176
76	32,422	13,138	19,284	35,338	14,304	21,034	37,892	15,319	22,573	39,397	15,915	23,481	39,477	15,953	23,524
77	27,904	11,210	16,694	30,358	12,191	18,166	33,126	13,288	19,838	35,560	14,246	21,314	37,015	14,818	22,198
78	24,071	9,571	14,500	25,983	10,339	15,644	28,302	11,258	17,045	30,920	12,284	18,636	33,233	13,186	20,047
79	21,105	8,288	12,817	22,265	8,764	13,502	24,065	9,479	14,586	26,247	10,334	15,913	28,712	11,291	17,421
80+	103,652	35,763	67,889	106,969	37,157	69,812	110,991	38,817	72,174	116,181	40,912	75,269	122,726	43,504	79,222
Total	16,733,032	8,216,243	8,516,794	17,080,856	8,393,709	8,687,147	17,431,547	8,572,580	8,858,969	17,784,557	8,752,580	9,031,980	18,139,262	8,933,405	9,205,866

Annex Table 31. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	427,426	217,114	210,313	429,039	217,946	211,093	430,024	218,459	211,564	430,218	218,572	211,647	429,717	218,330	211,387
1	424,976	215,783	209,193	426,829	216,741	210,088	428,505	217,609	210,895	429,553	218,159	211,394	429,813	218,308	211,505
2	422,331	214,394	207,936	424,765	215,647	209,118	426,645	216,619	210,026	428,348	217,501	210,847	429,424	218,064	211,359
3	419,168	212,753	206,415	422,189	214,304	207,885	424,639	215,566	209,073	426,534	216,546	209,988	428,254	217,437	210,816
4	415,517	210,874	204,643	419,039	212,681	206,358	422,069	214,239	207,830	424,529	215,508	209,021	426,434	216,496	209,938
5	411,397	208,736	202,661	415,329	210,752	204,577	418,863	212,567	206,297	421,907	214,133	207,774	424,380	215,409	208,971
6	406,973	206,456	200,517	411,270	208,657	202,613	415,210	210,678	204,532	418,752	212,497	206,255	421,803	214,068	207,735
7	402,292	204,063	198,229	406,958	206,442	200,515	411,256	208,645	202,611	415,197	210,668	204,530	418,741	212,489	206,252
8	397,275	201,504	195,771	402,288	204,061	198,227	406,954	206,440	200,513	411,252	208,643	202,608	415,193	210,666	204,528
9	391,791	198,692	193,099	397,103	201,410	195,693	402,119	203,969	198,150	406,788	206,350	200,438	411,090	208,555	202,535
10	386,158	195,797	190,361	391,717	198,641	193,076	397,034	201,362	195,673	402,057	203,924	198,132	406,732	206,309	200,423
11	380,301	192,787	187,514	386,080	195,742	190,338	391,645	198,590	193,055	396,968	201,314	195,655	401,997	203,880	198,117
12	374,243	189,676	184,568	380,221	192,731	187,490	386,006	195,689	190,317	391,577	198,540	193,037	396,907	201,268	195,639
13	368,050	186,496	181,554	374,163	189,619	184,544	380,147	192,678	187,469	385,938	195,640	190,298	391,515	198,495	193,020
14	361,837	183,307	178,530	367,968	186,439	181,530	374,087	189,565	184,522	380,077	192,627	187,449	385,874	195,593	190,281
15	355,722	180,167	175,554	361,752	183,247	178,504	367,889	186,382	181,506	374,013	189,512	184,501	380,010	192,578	187,432
16	338,242	169,275	168,967	355,627	180,101	175,526	361,664	183,185	178,479	367,808	186,323	181,484	373,939	189,457	184,482
17	337,787	169,009	168,778	338,139	169,202	168,937	355,527	180,028	175,499	361,571	183,116	178,455	367,723	186,260	181,463
18	337,433	168,796	168,636	337,666	168,922	168,744	338,028	169,121	168,907	355,421	179,949	175,471	361,473	183,042	178,431
19	337,101	168,591	168,510	337,298	168,699	168,599	337,542	168,832	168,710	337,915	169,038	168,878	355,313	179,867	175,445
20	336,775	168,388	168,388	336,958	168,489	168,469	337,166	168,604	168,563	337,422	168,744	168,679	337,807	168,956	168,851
21	340,263	170,011	170,252	336,628	168,283	168,345	336,822	168,391	168,431	337,043	168,513	168,529	337,311	168,660	168,650
22	340,648	170,153	170,495	340,109	169,903	170,206	336,487	168,183	168,304	336,694	168,299	168,396	336,927	168,429	168,499
23	338,542	169,057	169,485	340,490	170,043	170,446	339,964	169,802	170,163	336,357	168,090	168,267	336,577	168,214	168,363
24	333,367	166,435	166,932	338,381	168,947	169,434	340,342	169,941	170,401	339,830	169,707	170,123	336,237	168,005	168,233
25	325,620	162,538	163,082	333,200	166,322	166,878	338,226	168,841	169,385	340,200	169,842	170,357	339,702	169,617	170,086
26	316,309	157,865	158,444	325,451	162,425	163,026	333,041	166,215	166,826	338,080	168,741	169,339	340,068	169,750	170,318
27	307,636	153,496	154,140	316,145	157,757	158,388	325,297	162,322	162,974	332,898	166,118	166,779	337,949	168,651	169,298
28	302,102	150,662	151,439	307,479	153,395	154,084	315,997	157,661	158,336	325,158	162,231	162,927	332,771	166,033	166,738
29	301,134	150,064	151,070	301,946	150,565	151,381	307,333	153,303	154,031	315,862	157,574	158,288	325,034	162,150	162,885
30	303,030	150,851	152,179	300,969	149,963	151,007	301,795	150,470	151,325	307,195	153,215	153,980	315,734	157,491	158,242
31	306,382	152,393	153,988	302,854	150,744	152,110	300,810	149,864	150,946	301,650	150,379	151,271	307,062	153,130	153,932
32	307,496	152,806	154,690	306,198	152,283	153,916	302,689	150,643	152,046	300,660	149,771	150,889	301,515	150,294	151,221
33	303,323	150,449	152,873	307,306	152,692	154,614	306,026	152,178	153,847	302,534	150,548	151,986	300,523	149,685	150,838
34	291,822	144,266	147,555	303,126	150,334	152,793	307,124	152,584	154,541	305,861	152,079	153,783	302,388	150,458	151,930
35	275,141	135,397	139,744	291,614	144,145	147,469	302,928	150,216	152,712	306,942	152,474	154,468	305,697	151,978	153,719
36	256,751	125,597	131,154	274,927	135,273	139,654	291,405	144,022	147,383	302,730	150,098	152,632	306,760	152,364	154,396
37	240,207	116,810	123,397	256,541	125,477	131,064	274,720	135,152	139,568	291,204	143,904	147,301	302,542	149,985	152,557
38	226,448	109,685	116,763	240,001	116,693	123,308	256,338	125,360	130,979	274,522	135,036	139,486	291,014	143,790	147,224
39	217,045	105,110	111,935	226,239	109,566	116,673	239,797	116,575	123,221	256,139	125,243	130,896	274,328	134,921	139,407
40	211,029	102,494	108,535	216,819	104,982	111,837	226,021	109,441	116,580	239,584	116,452	123,132	255,932	125,121	130,811

Annex Table 32. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	205,621	100,284	105,337	210,780	102,352	108,428	216,581	104,845	111,736	225,792	109,309	116,483	239,362	116,321	123,040
42	199,832	97,803	102,029	205,352	100,131	105,221	210,523	102,205	108,318	216,337	104,705	111,632	225,558	109,173	116,385
43	195,301	95,809	99,491	199,543	97,639	101,904	205,076	99,973	105,103	210,260	102,055	108,206	216,088	104,562	111,527
44	192,056	94,233	97,823	194,986	95,630	99,356	199,243	97,467	101,776	204,789	99,808	104,980	209,989	101,898	108,090
45	189,746	92,956	96,790	191,703	94,030	97,673	194,650	95,435	99,214	198,922	97,280	101,641	204,482	99,629	104,853
46	188,040	91,929	96,110	189,351	92,728	96,624	191,327	93,811	97,516	194,292	95,226	99,066	198,580	97,079	101,501
47	186,377	90,972	95,405	187,606	91,679	95,928	188,940	92,488	96,452	190,937	93,582	97,355	193,921	95,007	98,914
48	184,298	89,851	94,446	185,905	90,699	95,206	187,157	91,418	95,740	188,515	92,239	96,276	190,534	93,344	97,190
49	181,432	88,414	93,018	183,778	89,550	94,228	185,409	90,410	95,000	186,688	91,142	95,546	188,070	91,976	96,094
50	177,866	86,670	91,197	180,851	88,076	92,776	183,221	89,223	93,998	184,878	90,096	94,781	186,183	90,842	95,341
51	174,006	84,772	89,234	177,223	86,292	90,932	180,230	87,708	92,522	182,624	88,868	93,755	184,308	89,755	94,553
52	169,983	82,730	87,253	173,308	84,357	88,951	176,546	85,887	90,660	179,576	87,315	92,261	181,996	88,488	93,507
53	165,475	80,363	85,112	169,229	82,277	86,953	172,575	83,913	88,662	175,836	85,454	90,382	178,890	86,895	91,995
54	160,416	77,614	82,802	164,660	79,869	84,791	168,433	81,791	86,642	171,801	83,438	88,363	175,085	84,991	90,095
55	154,754	74,485	80,269	159,524	77,076	82,448	163,783	79,337	84,447	167,575	81,267	86,308	170,965	82,924	88,041
56	149,220	71,426	77,794	153,790	73,906	79,884	158,570	76,498	82,072	162,843	78,763	84,081	166,655	80,701	85,954
57	143,207	68,129	75,077	148,198	70,808	77,390	152,777	73,288	79,489	157,567	75,881	81,687	161,857	78,150	83,707
58	135,326	63,830	71,496	142,132	67,474	74,658	147,129	70,150	76,979	151,719	72,630	79,089	156,521	75,224	81,297
59	125,108	58,294	66,815	134,207	63,148	71,058	141,000	66,777	74,223	146,002	69,448	76,553	150,603	71,929	78,674
60	113,443	52,023	61,420	123,949	57,600	66,349	133,005	62,420	70,585	139,782	66,030	73,752	144,788	68,697	76,092
61	101,076	45,395	55,682	112,267	51,334	60,932	122,704	56,859	65,845	131,713	61,641	70,073	138,472	65,231	73,241
62	89,751	39,379	50,373	99,921	44,729	55,192	111,022	50,603	60,419	121,386	56,072	65,314	130,346	60,813	69,533
63	80,875	34,801	46,074	88,623	38,740	49,883	98,702	44,024	54,677	109,708	49,828	59,880	119,996	55,238	64,758
64	75,328	32,151	43,177	79,751	34,178	45,574	87,427	38,065	49,363	97,409	43,277	54,131	108,314	49,006	59,308
65	72,178	30,881	41,298	74,160	31,516	42,644	78,552	33,520	45,032	86,150	37,351	48,799	96,026	42,487	53,539
66	69,921	30,112	39,809	70,924	30,206	40,718	72,910	30,844	42,066	77,266	32,822	44,444	84,779	36,593	48,186
67	67,238	29,084	38,154	68,559	29,380	39,179	69,583	29,489	40,095	71,574	30,128	41,445	75,891	32,079	43,812
68	64,001	27,726	36,274	65,770	28,297	37,473	67,105	28,602	38,503	68,152	28,726	39,427	70,146	29,367	40,779
69	59,775	25,794	33,981	62,438	26,894	35,544	64,208	27,466	36,742	65,557	27,780	37,777	66,627	27,918	38,709
70	55,028	23,546	31,482	58,179	24,954	33,225	60,813	26,035	34,778	62,583	26,607	35,975	63,945	26,930	37,014
71	50,191	21,282	28,909	53,397	22,703	30,694	56,495	24,078	32,417	59,096	25,140	33,956	60,862	25,711	35,151
72	45,975	19,345	26,630	48,484	20,421	28,064	51,620	21,801	29,820	54,658	23,139	31,519	57,220	24,178	33,041
73	42,762	17,836	24,926	44,169	18,453	25,716	46,619	19,495	27,124	49,676	20,830	28,846	52,643	22,127	30,516
74	40,802	16,855	23,947	40,858	16,912	23,945	42,240	17,513	24,727	44,625	18,519	26,106	47,594	19,804	27,790
75	39,565	16,181	23,384	38,788	15,893	22,895	38,879	15,963	22,916	40,235	16,546	23,689	42,548	17,513	25,035
76	38,611	15,626	22,985	37,434	15,178	22,256	36,737	14,923	21,814	36,863	15,004	21,859	38,189	15,569	22,620
77	37,133	14,869	22,264	36,359	14,580	21,779	35,291	14,178	21,113	34,673	13,955	20,717	34,830	14,047	20,783
78	34,635	13,731	20,904	34,787	13,795	20,992	34,102	13,543	20,560	33,140	13,185	19,955	32,598	12,993	19,605
79	30,900	12,135	18,765	32,245	12,653	19,592	32,428	12,728	19,701	31,831	12,511	19,321	30,972	12,195	18,777
80+	130,705	46,616	84,089	139,711	50,087	89,624	148,908	53,601	95,307	157,293	56,787	100,506	164,324	59,453	104,871
Total	18,495,047	9,114,729	9,380,314	18,851,720	9,296,489	9,555,236	19,208,701	9,478,365	9,730,343	19,565,311	9,660,002	9,905,306	19,920,967	9,841,090	10,079,875

Annex Table 33. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	428,755	217,854	210,901	427,460	217,209	210,250	425,789	216,369	209,420	423,796	215,373	208,423	421,573	214,256	207,316
1	429,377	218,104	211,273	428,480	217,666	210,815	427,252	217,058	210,194	425,646	216,255	209,390	423,717	215,296	208,421
2	429,712	218,228	211,484	429,304	218,038	211,266	428,436	217,614	210,822	427,235	217,021	210,215	425,657	216,233	209,424
3	429,346	218,010	211,336	429,650	218,183	211,467	429,260	218,003	211,257	428,408	217,588	210,820	427,224	217,004	210,219
4	428,163	217,394	210,769	429,265	217,974	211,291	429,580	218,154	211,426	429,200	217,981	211,218	428,358	217,574	210,784
5	426,299	216,405	209,894	428,042	217,312	210,731	429,159	217,900	211,259	429,488	218,089	211,399	429,123	217,925	211,198
6	424,285	215,350	208,935	426,212	216,350	209,862	427,964	217,262	210,702	429,089	217,855	211,234	429,428	218,049	211,378
7	421,794	214,061	207,733	424,277	215,344	208,933	426,207	216,347	209,860	427,960	217,260	210,700	429,087	217,855	211,232
8	418,737	212,486	206,250	421,790	214,059	207,731	424,273	215,342	208,931	426,202	216,344	209,858	427,956	217,258	210,698
9	415,035	210,579	204,456	418,583	212,403	206,180	421,641	213,978	207,663	424,129	215,264	208,865	426,063	216,269	209,794
10	411,040	208,518	202,522	414,992	210,546	204,446	418,547	212,374	206,174	421,612	213,953	207,659	424,107	215,243	208,864
11	406,679	206,269	200,410	410,994	208,482	202,512	414,954	210,515	204,439	418,516	212,346	206,170	421,588	213,929	207,658
12	401,942	203,839	198,104	406,631	206,231	200,400	410,954	208,448	202,505	414,920	210,485	204,435	418,490	212,321	206,168
13	396,851	201,226	195,625	401,894	203,801	198,093	406,590	206,197	200,392	410,919	208,419	202,501	414,893	210,460	204,433
14	391,458	198,452	193,006	396,801	201,187	195,614	401,851	203,766	198,085	406,554	206,167	200,387	410,891	208,392	202,499
15	385,814	195,548	190,266	391,405	198,410	192,995	396,756	201,150	195,606	401,813	203,733	198,080	406,523	206,138	200,385
16	379,943	192,527	187,416	385,755	195,501	190,254	391,354	198,368	192,985	396,713	201,113	195,600	401,778	203,701	198,077
17	373,863	189,398	184,464	379,875	192,473	187,401	385,695	195,452	190,243	391,303	198,325	192,978	396,672	201,075	195,597
18	367,634	186,191	181,443	373,783	189,335	184,448	379,806	192,416	187,390	385,636	195,401	190,235	391,255	198,280	192,975
19	361,375	182,966	178,409	367,547	186,121	181,425	373,707	189,272	184,435	379,740	192,359	187,381	385,582	195,351	190,231
20	355,210	179,788	175,422	361,284	182,894	178,390	367,466	186,055	181,411	373,638	189,212	184,426	379,683	192,307	187,376
21	337,707	168,880	168,827	355,117	179,715	175,402	361,203	182,827	178,375	367,397	185,995	181,401	373,580	189,160	184,420
22	337,208	168,583	168,625	337,617	168,810	168,807	355,035	179,649	175,387	361,132	182,768	178,365	367,339	185,943	181,396
23	336,823	168,351	168,472	337,116	168,513	168,603	337,539	168,748	168,791	354,966	179,591	175,375	361,076	182,717	178,359
24	336,471	168,136	168,335	336,730	168,281	168,449	337,037	168,451	168,586	337,472	168,693	168,779	354,910	179,541	175,369
25	336,126	167,924	168,202	336,373	168,063	168,310	336,646	168,216	168,430	336,967	168,394	168,573	337,416	168,645	168,772
26	339,585	169,533	170,052	336,024	167,849	168,175	336,286	167,996	168,290	336,574	168,158	168,416	336,909	168,344	168,565
27	339,951	169,668	170,283	339,483	169,459	170,024	335,938	167,784	168,154	336,215	167,940	168,275	336,518	168,110	168,407
28	337,835	168,573	169,263	339,851	169,597	170,254	339,399	169,397	170,002	335,870	167,731	168,139	336,161	167,895	168,266
29	332,658	165,958	166,701	337,736	168,504	169,232	339,767	169,537	170,230	339,330	169,345	169,985	335,816	167,687	168,129
30	324,917	162,073	162,845	332,555	165,887	166,668	337,647	168,441	169,206	339,693	169,482	170,211	339,272	169,299	169,973
31	315,613	157,412	158,200	324,809	162,000	162,809	332,460	165,821	166,639	337,567	168,383	169,184	339,629	169,432	170,197
32	306,940	153,052	153,889	315,504	157,341	158,164	324,714	161,935	162,779	332,380	165,764	166,616	337,503	168,333	169,169
33	301,393	150,216	151,177	306,832	152,981	153,852	315,410	157,276	158,134	324,634	161,877	162,757	332,315	165,714	166,601
34	300,394	149,604	150,790	301,281	150,144	151,138	306,736	152,916	153,820	315,328	157,219	158,110	324,567	161,827	162,740
35	302,244	150,368	151,876	300,269	149,524	150,745	301,173	150,072	151,101	306,643	152,852	153,791	315,252	157,163	158,089
36	305,536	151,879	153,657	302,103	150,279	151,824	300,148	149,445	150,703	301,070	150,003	151,067	306,558	152,791	153,766
37	306,589	152,259	154,330	305,385	151,785	153,601	301,974	150,196	151,778	300,039	149,373	150,666	300,981	149,941	151,040
38	302,365	149,877	152,488	306,431	152,161	154,270	305,249	151,698	153,551	301,860	150,121	151,739	299,947	149,309	150,638
39	290,830	143,679	147,151	302,195	149,773	152,422	306,282	152,067	154,215	305,123	151,616	153,507	301,757	150,051	151,706
40	274,128	134,801	139,327	290,640	143,563	147,077	302,022	149,664	152,358	306,130	151,969	154,161	304,995	151,530	153,465

Annex Table 34. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	255,715	124,992	130,723	273,919	134,674	139,245	290,443	143,440	147,003	301,842	149,550	152,293	305,973	151,866	154,107
42	239,136	116,188	122,947	255,497	124,861	130,636	273,709	134,546	139,164	290,247	143,317	146,930	301,666	149,436	152,230
43	225,321	109,035	116,286	238,907	116,054	122,854	255,278	124,729	130,549	273,501	134,418	139,084	290,054	143,196	146,858
44	215,832	104,413	111,419	225,078	108,892	116,185	238,675	115,915	122,760	255,055	124,594	130,461	273,291	134,287	139,004
45	209,698	101,728	107,970	215,558	104,251	111,307	224,818	108,737	116,081	238,426	115,763	122,662	254,818	124,446	130,372
46	204,157	99,437	104,720	209,390	101,544	107,846	215,269	104,077	111,192	224,543	108,569	115,974	238,163	115,600	122,563
47	198,228	96,870	101,358	203,822	99,236	104,585	209,075	101,355	107,721	214,973	103,897	111,076	224,264	108,397	115,867
48	193,540	94,780	98,760	197,867	96,654	101,213	203,480	99,031	104,450	208,755	101,160	107,595	214,674	103,714	110,960
49	190,114	93,094	97,020	193,143	94,542	98,601	197,493	96,427	101,065	203,126	98,815	104,311	208,424	100,957	107,468
50	187,593	91,690	95,903	189,663	92,822	96,842	192,718	94,282	98,435	197,090	96,180	100,910	202,746	98,579	104,167
51	185,642	90,516	95,126	187,081	91,379	95,702	189,180	92,524	96,656	192,260	93,998	98,262	196,657	95,909	100,748
52	183,709	89,390	94,319	185,074	90,166	94,908	186,545	91,045	95,500	188,673	92,205	96,468	191,781	93,694	98,088
53	181,338	88,082	93,255	183,082	89,000	94,082	184,481	89,793	94,688	185,984	90,688	95,296	188,144	91,865	96,279
54	178,166	86,444	91,721	180,643	87,647	92,996	182,422	88,581	93,840	183,855	89,392	94,463	185,393	90,305	95,088
55	174,275	84,489	89,786	177,383	85,956	91,427	179,893	87,174	92,718	181,705	88,126	93,579	183,175	88,956	94,219
56	170,070	82,370	87,700	173,406	83,947	89,459	176,543	85,428	91,115	179,085	86,662	92,423	180,935	87,633	93,302
57	165,691	80,097	85,594	169,132	81,777	87,354	172,498	83,368	89,130	175,666	84,864	90,802	178,243	86,116	92,128
58	160,829	77,498	83,331	164,686	79,454	85,232	168,157	81,147	87,010	171,553	82,752	88,801	174,755	84,264	90,492
59	155,418	74,523	80,895	159,746	76,803	82,943	163,630	78,768	84,862	167,131	80,474	86,656	170,561	82,094	88,466
60	149,400	71,176	78,224	154,228	73,770	80,458	158,576	76,054	82,522	162,485	78,029	84,456	166,017	79,748	86,269
61	143,482	67,892	75,590	148,104	70,369	77,735	152,944	72,961	79,983	157,311	75,250	82,061	161,246	77,233	84,013
62	137,086	64,382	72,705	142,099	67,035	75,064	146,734	69,510	77,224	151,586	72,101	79,485	155,973	74,393	81,580
63	128,905	59,935	68,969	135,625	63,481	72,144	140,645	66,127	74,517	145,291	68,599	76,691	150,157	71,188	78,968
64	118,522	54,354	64,168	127,375	59,004	68,371	134,077	62,525	71,552	139,099	65,163	73,936	143,758	67,631	76,127
65	106,822	48,136	58,686	116,940	53,415	63,524	125,733	58,015	67,719	132,408	61,508	70,900	137,432	64,135	73,297
66	94,539	41,647	52,892	105,215	47,209	58,006	115,235	52,415	62,821	123,958	56,958	67,000	130,602	60,419	70,183
67	83,311	35,785	47,526	92,947	40,751	52,196	103,495	46,219	57,276	113,407	51,345	62,062	122,054	55,827	66,227
68	74,421	31,287	43,134	81,742	34,923	46,819	91,246	39,794	51,452	101,653	45,161	56,491	111,450	50,200	61,249
69	68,623	28,560	40,063	72,852	30,448	42,405	80,067	34,008	46,059	89,425	38,776	50,648	99,681	44,035	55,646
70	65,037	27,083	37,954	67,034	27,725	39,309	71,214	29,577	41,636	78,313	33,059	45,254	87,517	37,720	49,798
71	62,234	26,042	36,192	63,346	26,208	37,138	65,342	26,849	38,493	69,464	28,663	40,801	76,438	32,060	44,378
72	58,977	24,746	34,231	60,357	25,084	35,273	61,488	25,264	36,225	63,476	25,901	37,575	67,531	27,673	39,858
73	55,158	23,140	32,018	56,902	23,703	33,200	58,288	24,046	34,241	59,433	24,239	35,194	61,408	24,871	36,537
74	50,483	21,056	29,427	52,944	22,040	30,904	54,673	22,597	32,077	56,057	22,945	33,113	57,215	23,149	34,066
75	45,424	18,747	26,677	48,229	19,951	28,277	50,633	20,903	29,729	52,339	21,452	30,887	53,720	21,803	31,917
76	40,427	16,495	23,932	43,205	17,676	25,529	45,922	18,831	27,091	48,261	19,750	28,512	49,943	20,289	29,654
77	36,123	14,591	21,532	38,284	15,476	22,807	40,961	16,602	24,359	43,584	17,706	25,877	45,856	18,591	27,265
78	32,785	13,093	19,692	34,043	13,616	20,426	36,123	14,460	21,663	38,694	15,530	23,164	41,220	16,582	24,638
79	30,504	12,033	18,472	30,718	12,141	18,578	31,938	12,642	19,297	33,932	13,441	20,491	36,392	14,454	21,938
80+	169,971	61,600	108,371	174,772	63,439	111,333	179,452	65,253	114,199	184,904	67,393	117,512	191,735	70,082	121,654
Total	20,275,331	10,021,435	10,253,896	20,628,113	10,200,871	10,427,243	20,978,999	10,379,195	10,599,802	21,327,457	10,556,210	10,771,247	21,673,211	10,731,745	10,941,462

Annex Table 35. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	419,272	213,100	206,172	416,963	211,939	205,024	414,531	210,715	203,816	412,018	209,450	202,568	409,422	208,143	201,279
1	421,559	214,216	207,342	419,322	213,096	206,226	417,075	211,971	205,104	414,705	210,783	203,922	412,254	209,554	202,701
2	423,756	215,288	208,468	421,625	214,222	207,403	419,415	213,116	206,299	417,195	212,005	205,191	414,852	210,830	204,022
3	425,661	216,225	209,436	423,777	215,290	208,487	421,662	214,233	207,429	419,468	213,136	206,332	417,264	212,034	205,230
4	427,184	216,998	210,187	425,633	216,226	209,406	423,759	215,298	208,460	421,654	214,249	207,405	419,470	213,159	206,311
5	428,297	217,527	210,770	427,137	216,959	210,178	425,600	216,196	209,404	423,741	215,277	208,464	421,651	214,236	207,414
6	429,071	217,891	211,180	428,254	217,498	210,756	427,104	216,936	210,168	425,575	216,178	209,397	423,725	215,264	208,461
7	429,427	218,051	211,376	429,073	217,895	211,178	428,257	217,503	210,754	427,109	216,943	210,166	425,583	216,187	209,395
8	429,083	217,853	211,230	429,423	218,049	211,374	429,069	217,892	211,176	428,253	217,501	210,752	427,105	216,941	210,164
9	427,822	217,185	210,637	428,954	217,784	211,171	429,300	217,983	211,317	428,951	217,829	211,122	428,141	217,441	210,700
10	426,048	216,252	209,796	427,815	217,173	210,642	428,955	217,776	211,179	429,308	217,979	211,328	428,966	217,830	211,136
11	424,090	215,224	208,866	426,039	216,238	209,801	427,813	217,163	210,650	428,961	217,771	211,190	429,321	217,979	211,343
12	421,569	213,909	207,660	424,079	215,208	208,871	426,036	216,227	209,809	427,818	217,157	210,661	428,974	217,769	211,205
13	418,470	212,300	206,170	421,558	213,893	207,665	424,076	215,197	208,879	426,041	216,220	209,821	427,830	217,155	210,676
14	414,873	210,438	204,435	418,458	212,283	206,175	421,553	213,880	207,673	424,079	215,189	208,890	426,052	216,217	209,835
15	410,869	208,369	202,500	414,859	210,419	204,439	418,452	212,269	206,183	421,556	213,871	207,685	424,091	215,185	208,906
16	406,498	206,111	200,386	410,852	208,347	202,505	414,851	210,403	204,448	418,453	212,258	206,195	421,566	213,866	207,701
17	401,747	203,668	198,078	406,476	206,085	200,391	410,841	208,326	202,514	414,850	210,389	204,462	418,463	212,250	206,213
18	396,634	201,037	195,598	401,721	203,637	198,084	406,462	206,060	200,402	410,838	208,309	202,529	414,860	210,378	204,481
19	391,213	198,237	192,976	396,605	201,001	195,603	401,704	203,609	198,095	406,458	206,040	200,418	410,847	208,297	202,550
20	385,538	195,306	190,232	391,181	198,200	192,981	396,586	200,972	195,614	401,699	203,588	198,111	406,467	206,028	200,440
21	379,638	192,262	187,376	385,506	195,269	190,237	391,163	198,171	192,993	396,582	200,951	195,631	401,709	203,575	198,134
22	373,536	189,115	184,420	379,607	192,225	187,382	385,489	195,241	190,249	391,160	198,151	193,010	396,594	200,939	195,655
23	367,295	185,900	181,395	373,506	189,080	184,426	379,591	192,198	187,394	385,488	195,222	190,266	391,175	198,141	193,034
24	361,033	182,675	178,358	367,267	185,866	181,401	373,492	189,054	184,438	379,592	192,181	187,412	385,504	195,213	190,291
25	354,866	179,498	175,368	361,003	182,640	178,363	367,252	185,839	181,412	373,492	189,036	184,456	379,608	192,172	187,437
26	337,373	168,603	168,770	354,835	179,463	175,372	360,988	182,614	178,374	367,252	185,822	181,430	373,509	189,028	184,481
27	336,868	168,305	168,563	337,346	168,572	168,774	354,822	179,438	175,384	360,990	182,598	178,393	367,271	185,815	181,456
28	336,478	168,073	168,405	336,843	168,276	168,567	337,337	168,551	168,785	354,827	179,425	175,402	361,011	182,593	178,418
29	336,122	167,859	168,263	336,455	168,046	168,409	336,835	168,257	168,578	337,343	168,540	168,803	354,849	179,422	175,427
30	335,774	167,650	168,124	336,096	167,830	168,266	336,444	168,025	168,419	336,839	168,244	168,595	337,364	168,536	168,827
31	339,225	169,258	169,967	335,744	167,619	168,125	336,082	167,808	168,274	336,447	168,011	168,435	336,859	168,239	168,619
32	339,581	169,392	170,190	339,194	169,227	169,968	335,731	167,596	168,135	336,086	167,794	168,292	336,468	168,007	168,461
33	337,455	168,293	169,162	339,552	169,360	170,192	339,183	169,204	169,978	335,737	167,584	168,153	336,110	167,791	168,319
34	332,266	165,672	166,593	337,423	168,260	169,163	339,539	169,337	170,202	339,188	169,191	169,998	335,761	167,580	168,181
35	324,508	161,780	162,728	332,224	165,634	166,590	337,401	168,231	169,170	339,536	169,318	170,218	339,206	169,182	170,024
36	315,183	157,110	158,073	324,458	161,736	162,721	332,193	165,600	166,593	337,391	168,207	169,183	339,547	169,305	170,242
37	306,487	152,738	153,749	315,131	157,067	158,064	324,426	161,702	162,723	332,182	165,577	166,606	337,402	168,195	169,207
38	300,909	149,888	151,022	306,435	152,695	153,740	315,099	157,034	158,066	324,415	161,680	162,735	332,194	165,566	166,629
39	299,866	149,251	150,615	300,850	149,841	151,009	306,397	152,659	153,738	315,084	157,009	158,075	324,423	161,667	162,756
40	301,654	149,979	151,675	299,787	149,192	150,596	300,795	149,794	151,001	306,365	152,624	153,741	315,075	156,985	158,090

Annex Table 36. Projection of the total population by single age, 2023-2052 - Low projection scenario

Single age	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
41	304,865	151,441	153,423	301,551	149,905	151,646	299,710	149,131	150,579	300,743	149,746	150,997	306,337	152,589	153,749
42	305,822	151,765	154,056	304,742	151,356	153,386	301,457	149,834	151,622	299,643	149,075	150,568	300,703	149,704	150,999
43	301,495	149,325	152,170	305,678	151,669	154,010	304,628	151,275	153,354	301,374	149,770	151,604	299,591	149,026	150,564
44	289,862	143,073	146,789	301,326	149,214	152,113	305,540	151,573	153,967	304,522	151,196	153,326	301,301	149,709	151,592
45	273,067	134,144	138,923	289,657	142,938	146,719	301,147	149,091	152,056	305,393	151,466	153,927	304,411	151,108	153,302
46	254,568	124,287	130,281	272,832	133,990	138,842	289,443	142,793	146,650	300,961	148,959	152,002	305,241	151,352	153,889
47	237,898	115,433	122,465	254,318	124,125	130,192	272,600	133,835	138,765	289,234	142,648	146,586	300,784	148,829	151,955
48	223,984	108,223	115,762	237,635	115,265	122,370	254,072	123,964	130,108	272,375	133,682	138,693	289,037	142,507	146,530
49	214,368	103,523	110,845	223,699	108,042	115,657	237,368	115,092	122,277	253,826	123,798	130,028	272,152	133,525	138,627
50	208,069	100,734	107,335	214,038	103,313	110,725	223,392	107,842	115,550	237,081	114,900	122,181	253,560	123,615	129,946
51	202,337	98,320	104,017	207,687	100,489	107,198	213,683	103,081	110,602	223,061	107,621	115,440	236,772	114,687	122,086
52	196,205	95,618	100,587	201,911	98,042	103,869	207,290	100,226	107,064	213,316	102,833	110,483	222,720	107,384	115,336
53	191,282	93,369	97,914	195,735	95,308	100,428	201,470	97,746	103,724	206,879	99,945	106,934	212,937	102,568	110,369
54	187,587	91,499	96,088	190,758	93,019	97,739	195,242	94,974	100,268	201,007	97,427	103,579	206,450	99,643	106,807
55	184,750	89,887	94,863	186,980	91,099	95,881	190,186	92,636	97,550	194,702	94,607	100,095	200,499	97,076	103,423
56	182,444	88,482	93,963	184,059	89,433	94,626	186,327	90,663	95,664	189,569	92,218	97,351	194,120	94,206	99,915
57	180,133	87,105	93,028	181,685	87,975	93,709	183,342	88,947	94,395	185,651	90,197	95,454	188,933	91,771	97,162
58	177,372	85,534	91,838	179,305	86,545	92,761	180,903	87,437	93,466	182,606	88,431	94,175	184,960	89,702	95,258
59	173,800	83,623	90,177	176,458	84,912	91,546	178,438	85,946	92,492	180,084	86,861	93,223	181,838	87,879	93,958
60	169,482	81,383	88,099	172,759	82,928	89,831	175,461	84,238	91,223	177,488	85,293	92,195	179,186	86,233	92,952
61	164,810	78,964	85,845	168,310	80,614	87,696	171,626	82,176	89,450	174,373	83,506	90,867	176,451	84,585	91,866
62	159,937	76,385	83,552	163,536	78,130	85,406	167,074	79,795	87,279	170,433	81,375	89,057	173,228	82,726	90,501
63	154,567	73,484	81,083	158,563	75,486	83,076	162,199	77,245	84,954	165,779	78,927	86,852	169,184	80,525	88,658
64	148,639	70,217	78,422	153,075	72,517	80,558	157,103	74,528	82,574	160,780	76,302	84,478	164,404	78,000	86,404
65	142,102	66,598	75,504	146,996	69,179	77,817	151,455	71,481	79,973	155,514	73,501	82,013	159,231	75,288	83,943
66	135,625	63,033	72,592	140,303	65,489	74,814	145,207	68,063	77,144	149,686	70,365	79,321	153,776	72,392	81,384
67	128,664	59,253	69,411	133,684	61,852	71,832	138,369	64,298	74,071	143,283	66,863	76,420	147,782	69,164	78,619
68	120,015	54,616	65,399	126,587	58,003	68,584	131,603	60,584	71,019	136,295	63,018	73,277	141,218	65,573	75,645
69	109,353	48,981	60,372	117,828	53,324	64,504	124,358	56,668	67,690	129,367	59,228	70,139	134,064	61,648	72,417
70	97,614	42,865	54,749	107,151	47,712	59,439	115,530	51,978	63,552	122,012	55,275	66,737	127,011	57,812	69,199
71	85,476	36,607	48,869	95,397	41,630	53,766	104,786	46,371	58,415	113,055	50,553	62,502	119,480	53,799	65,682
72	74,363	30,976	43,387	83,211	35,396	47,815	92,933	40,284	52,648	102,151	44,906	57,246	110,293	48,994	61,299
73	65,385	26,594	38,791	72,055	29,793	42,262	80,688	34,073	46,615	90,182	38,810	51,372	99,204	43,298	55,905
74	59,173	23,774	35,399	63,063	25,444	37,619	69,553	28,530	41,023	77,949	32,657	45,292	87,190	37,231	49,959
75	54,888	22,018	32,869	56,825	22,635	34,190	60,618	24,248	36,370	66,917	27,215	39,702	75,059	31,182	43,877
76	51,318	20,642	30,676	52,493	20,867	31,626	54,405	21,473	32,932	58,097	23,027	35,070	64,195	25,871	38,324
77	47,509	19,119	28,390	48,876	19,473	29,402	50,054	19,707	30,347	51,939	20,302	31,637	55,524	21,795	33,729
78	43,421	17,430	25,991	45,042	17,946	27,096	46,396	18,300	28,096	47,575	18,542	29,033	49,427	19,123	30,304
79	38,817	15,453	23,364	40,943	16,264	24,679	42,528	16,766	25,762	43,865	17,118	26,747	45,040	17,365	27,675
80+	200,207	73,443	126,764	210,117	77,392	132,725	221,062	81,705	139,357	232,481	86,083	146,397	244,138	90,405	153,733
Total	22,016,071	10,905,706	11,110,363	22,355,934	11,078,053	11,277,879	22,692,606	11,248,675	11,443,926	23,025,974	11,417,533	11,608,443	23,355,974	11,584,583	11,771,393

Annex Table 37. Projections of the total population, 2023-2052 - High projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,722,557	865,446	857,112	1,749,422	881,096	868,326	1,784,160	900,740	883,421	1,826,837	924,411	902,426	1,877,363	952,062	925,301
5-9	1,701,505	851,720	849,785	1,703,670	852,894	850,776	1,701,013	851,656	849,356	1,696,640	849,559	847,082	1,693,111	847,878	845,233
10-14	1,567,643	784,182	783,461	1,598,356	799,662	798,694	1,633,337	817,186	816,151	1,664,891	832,957	831,933	1,687,368	844,191	843,177
15-19	1,530,848	762,379	768,469	1,538,136	767,061	771,076	1,534,877	766,125	768,753	1,533,104	765,721	767,383	1,541,293	770,187	771,106
20-24	1,233,840	603,105	630,735	1,307,394	641,689	665,705	1,382,982	681,840	701,142	1,448,798	717,097	731,701	1,496,752	743,010	753,742
25-29	1,023,194	501,356	521,838	1,046,016	511,054	534,962	1,075,200	523,869	551,332	1,113,802	541,932	571,870	1,163,303	566,396	596,907
30-34	956,091	468,602	487,489	963,289	472,544	490,745	971,146	476,785	494,361	981,750	482,061	499,689	996,762	489,014	507,749
35-39	885,724	433,510	452,214	902,174	441,710	460,464	916,658	448,740	467,919	928,957	454,677	474,280	939,154	459,691	479,462
40-44	759,749	365,871	393,878	790,150	382,456	407,694	815,115	396,056	419,060	836,712	407,706	429,006	856,490	418,191	438,300
45-49	516,004	234,436	281,568	563,276	259,560	303,716	615,135	287,488	327,647	665,328	314,664	350,664	709,343	338,517	370,826
50-54	402,667	181,678	220,988	410,984	184,085	226,899	421,098	187,469	233,628	437,835	194,690	243,145	464,251	207,562	256,689
55-59	321,840	144,885	176,954	333,214	150,277	182,937	347,769	156,976	190,793	362,405	163,418	198,986	375,179	168,660	206,519
60-64	310,509	136,600	173,908	305,708	134,595	171,114	298,796	131,740	167,057	293,930	129,829	164,101	293,900	130,044	163,856
65-69	226,750	97,680	129,070	242,448	104,445	138,003	257,897	111,034	146,862	269,861	116,102	153,759	276,433	118,880	157,553
70-74	153,182	63,089	90,093	157,984	65,366	92,618	162,530	67,522	95,009	168,618	70,283	98,335	177,177	74,010	103,166
75-79	80,906	30,243	50,663	87,262	33,264	53,998	94,679	36,635	58,044	101,635	39,748	61,887	107,401	42,330	65,071
80 +	106,646	36,201	70,445	100,672	33,788	66,884	95,821	31,907	63,914	92,563	30,729	61,835	90,969	30,256	60,713
Total	13,499,656	6,560,986	6,938,670	13,800,155	6,715,545	7,084,610	14,108,214	6,873,767	7,234,447	14,423,666	7,035,584	7,388,083	14,746,250	7,200,880	7,545,370
5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,916,771	972,075	944,695	1,956,268	992,135	964,133	1,995,539	1,012,081	983,458	2,034,369	1,031,805	1,002,564	2,072,638	1,051,245	1,021,393
5-9	1,712,402	859,666	852,735	1,739,367	875,348	864,019	1,774,204	895,025	879,180	1,816,981	918,731	898,250	1,867,601	946,414	921,187
10-14	1,697,034	849,107	847,927	1,699,305	850,334	848,971	1,696,769	849,160	847,609	1,692,525	847,129	845,396	1,689,119	845,513	843,607
15-19	1,562,300	780,947	781,353	1,593,047	796,435	796,613	1,628,049	813,958	814,091	1,659,636	829,735	829,901	1,682,178	840,993	841,184
20-24	1,522,809	757,465	765,344	1,530,239	762,208	768,031	1,527,187	761,376	765,811	1,525,620	761,076	764,544	1,533,971	765,620	768,351
25-29	1,225,890	598,517	627,373	1,299,171	636,909	662,262	1,374,491	676,866	697,625	1,440,117	711,975	728,142	1,488,005	737,816	750,189
30-34	1,015,709	497,276	518,433	1,038,553	506,983	531,570	1,067,724	519,786	547,937	1,106,259	537,804	568,455	1,155,635	562,182	593,453
35-39	947,463	463,997	483,467	954,792	467,996	486,797	962,781	472,294	490,487	973,498	477,620	495,878	988,594	484,610	503,984
40-44	874,823	427,639	447,185	891,295	435,838	455,456	905,832	442,887	462,944	918,215	448,862	469,353	928,526	453,928	474,598
45-49	745,809	358,302	387,507	775,865	374,653	401,211	800,614	388,098	412,515	822,074	399,644	422,431	841,762	410,053	431,709
50-54	501,589	226,813	274,776	547,753	251,245	296,509	598,371	278,385	319,987	647,378	304,799	342,579	690,399	328,006	362,393
55-59	384,977	172,088	212,889	393,145	174,457	218,689	403,078	177,782	225,296	419,395	184,782	234,613	445,014	197,179	247,835
60-64	299,838	132,924	166,915	310,712	138,004	172,707	324,526	144,268	180,258	338,400	150,279	188,121	350,542	155,180	195,361
65-69	276,935	119,110	157,825	272,824	117,433	155,391	266,909	115,054	151,855	262,895	113,538	149,358	263,250	113,900	149,349
70-74	188,641	78,874	109,767	201,997	84,454	117,544	215,077	89,859	125,218	225,172	93,998	131,174	230,713	96,259	134,453
75-79	112,192	44,451	67,741	115,831	46,101	69,730	119,387	47,710	71,677	124,170	49,784	74,386	130,831	52,566	78,265
80 +	90,513	30,282	60,232	91,560	30,881	60,679	93,563	31,834	61,730	95,923	32,907	63,016	98,328	33,985	64,344
Total	15,075,696	7,369,531	7,706,166	15,411,725	7,541,413	7,870,312	15,754,101	7,716,423	8,037,678	16,102,628	7,894,468	8,208,160	16,457,107	8,075,451	8,381,657

Annex Table 38. Projections of the total population, 2023-2052 - High projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,110,221	1,070,339	1,039,882	2,146,972	1,089,011	1,057,961	2,182,714	1,107,173	1,075,541	2,217,180	1,124,688	1,092,492	2,250,030	1,141,385	1,108,645
5-9	1,907,152	966,493	940,659	1,946,808	986,627	960,182	1,986,253	1,006,654	979,599	2,025,272	1,026,468	998,804	2,063,747	1,046,007	1,017,740
10-14	1,708,482	857,332	851,150	1,735,510	873,038	862,472	1,770,393	892,729	877,664	1,813,196	916,436	896,759	1,863,832	944,114	919,718
15-19	1,691,950	845,959	845,991	1,694,352	847,251	847,101	1,691,966	846,154	845,812	1,687,876	844,203	843,673	1,684,625	842,667	841,958
20-24	1,555,084	776,421	778,662	1,585,892	791,923	793,969	1,620,940	809,451	811,489	1,652,592	825,244	827,348	1,675,242	836,545	838,697
25-29	1,514,137	752,285	761,852	1,521,759	757,114	764,645	1,518,962	756,406	762,556	1,517,646	756,229	761,417	1,526,199	760,866	765,333
30-34	1,218,029	594,170	623,859	1,291,068	632,394	658,674	1,366,154	672,183	693,971	1,431,626	707,170	724,456	1,479,481	732,960	746,522
35-39	1,007,599	492,900	514,699	1,030,479	502,626	527,853	1,059,648	515,428	544,221	1,098,127	533,408	564,719	1,147,387	557,708	589,679
40-44	936,976	458,297	478,680	944,463	462,367	482,096	952,610	466,736	485,874	963,466	472,125	491,341	978,665	479,163	499,502
45-49	860,043	419,452	440,590	876,507	427,635	448,873	891,081	434,694	456,387	903,543	440,702	462,841	913,972	445,822	468,149
50-54	726,112	347,291	378,821	755,630	363,276	392,355	780,022	376,465	403,557	801,239	387,827	413,412	820,746	398,095	422,651
55-59	481,103	215,647	265,457	525,637	239,031	286,606	574,425	264,979	309,446	621,670	290,233	331,437	663,197	312,444	350,753
60-64	359,931	158,419	201,512	367,845	160,704	207,141	377,473	163,912	213,561	393,142	170,560	222,582	417,570	182,233	235,337
65-69	268,954	116,600	152,354	279,057	121,217	157,840	291,762	126,849	164,913	304,494	132,235	172,259	315,671	136,634	179,036
70-74	231,202	96,466	134,736	227,929	95,169	132,760	223,271	93,361	129,910	220,312	92,301	128,012	221,080	92,798	128,282
75-79	139,652	56,159	83,493	149,836	60,243	89,593	159,733	64,165	95,568	167,320	67,143	100,177	171,465	68,757	102,709
80 +	100,673	35,023	65,650	103,175	36,101	67,074	106,207	37,359	68,848	110,197	38,954	71,243	115,291	40,934	74,358
Total	16,817,301	8,259,251	8,558,050	17,182,921	8,445,726	8,737,195	17,553,613	8,634,697	8,918,916	17,928,898	8,825,928	9,102,970	18,308,202	9,019,131	9,289,071
5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,281,016	1,157,137	1,123,879	2,310,359	1,172,056	1,138,303	2,337,822	1,186,023	1,151,799	2,363,081	1,198,872	1,164,209	2,385,958	1,210,520	1,175,438
5-9	2,101,553	1,065,209	1,036,344	2,138,544	1,083,999	1,054,545	2,174,543	1,102,287	1,072,256	2,209,283	1,119,939	1,089,345	2,242,420	1,136,780	1,105,640
10-14	1,903,432	964,212	939,221	1,943,143	984,367	958,776	1,982,647	1,004,419	978,228	2,021,732	1,024,260	997,472	2,060,276	1,043,829	1,016,446
15-19	1,704,084	854,525	849,559	1,731,193	870,260	860,932	1,766,140	889,969	876,172	1,808,991	913,681	895,309	1,859,653	941,350	918,303
20-24	1,685,179	841,588	843,591	1,687,782	842,981	844,801	1,685,617	841,998	843,619	1,681,757	840,166	841,590	1,678,726	838,745	839,980
25-29	1,547,453	771,723	775,730	1,578,362	787,256	791,106	1,613,498	804,807	808,691	1,645,262	820,638	824,624	1,668,068	832,005	836,063
30-34	1,505,720	747,459	758,261	1,513,561	752,385	761,176	1,511,047	751,812	759,234	1,510,009	751,768	758,241	1,518,789	756,509	762,280
35-39	1,209,594	589,569	620,025	1,282,392	627,628	654,764	1,357,244	667,252	689,992	1,422,564	702,117	720,446	1,470,391	727,860	742,532
40-44	997,742	487,489	510,253	1,020,666	497,240	523,426	1,049,835	510,041	539,794	1,088,250	527,980	560,270	1,137,372	552,188	585,184
45-49	922,575	450,262	472,313	930,239	454,414	475,826	938,565	458,865	479,700	949,571	464,323	485,248	964,872	471,409	493,462
50-54	838,897	407,389	431,508	855,297	415,512	439,785	869,866	422,551	447,315	882,385	428,575	453,810	892,924	433,739	459,184
55-59	697,757	330,946	366,811	726,427	346,338	380,089	750,226	359,096	391,130	771,011	370,132	400,879	790,176	380,134	410,042
60-64	451,814	199,528	252,286	493,948	221,355	272,593	540,041	245,534	294,507	584,679	269,060	315,619	623,977	289,776	334,200
65-69	324,404	139,576	184,828	331,873	141,708	190,166	340,981	144,710	196,271	355,633	150,819	204,814	378,270	161,428	216,842
70-74	226,347	95,203	131,144	235,273	99,155	136,117	246,327	103,902	142,425	257,356	108,413	148,943	267,072	112,099	154,972
75-79	171,881	68,915	102,967	169,608	68,046	101,562	166,439	66,870	99,569	164,662	66,285	98,377	165,747	66,850	98,897
80 +	121,530	43,305	78,225	128,489	45,902	82,588	135,364	48,419	86,945	141,229	50,517	90,711	145,628	52,043	93,585
Total	18,690,979	9,214,035	9,476,945	19,077,155	9,410,600	9,666,554	19,466,201	9,608,554	9,857,646	19,857,454	9,807,546	10,049,908	20,250,317	10,007,265	10,243,052

Annex Table 39. Projections of the total population, 2023-2052 - High projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,406,458	1,220,962	1,185,497	2,424,460	1,230,135	1,194,325	2,440,285	1,238,202	1,202,083	2,454,546	1,245,473	1,209,073	2,467,875	1,252,271	1,215,605
5-9	2,273,686	1,152,675	1,121,011	2,303,291	1,167,731	1,135,560	2,330,989	1,181,824	1,149,165	2,356,432	1,194,777	1,161,655	2,379,427	1,206,491	1,172,936
10-14	2,098,144	1,063,059	1,035,085	2,135,190	1,081,875	1,053,315	2,171,235	1,100,185	1,071,050	2,206,010	1,117,854	1,088,156	2,239,172	1,134,708	1,104,465
15-19	1,899,307	961,465	937,841	1,939,063	981,636	957,428	1,978,608	1,001,701	976,906	2,017,727	1,021,555	996,172	2,056,301	1,041,135	1,015,166
20-24	1,698,314	850,657	847,656	1,725,511	866,424	859,087	1,760,508	886,141	874,367	1,803,371	909,841	893,529	1,854,015	937,479	916,536
25-29	1,678,198	837,142	841,055	1,681,007	838,642	842,365	1,679,049	837,771	841,278	1,675,383	836,048	839,335	1,672,530	834,728	837,802
30-34	1,540,193	767,429	772,764	1,571,193	782,994	788,200	1,606,387	800,561	805,826	1,638,210	816,413	821,798	1,661,103	827,819	833,284
35-39	1,496,732	742,389	754,343	1,504,780	747,409	757,371	1,502,524	746,963	755,562	1,501,725	747,037	754,688	1,510,683	751,863	758,820
40-44	1,199,340	583,890	615,449	1,271,811	621,733	650,078	1,346,316	661,124	685,192	1,411,360	695,797	715,563	1,459,046	721,426	737,620
45-49	983,999	479,762	504,237	1,006,924	489,518	517,407	1,036,021	502,282	533,738	1,074,260	520,120	554,140	1,123,093	544,148	578,944
50-54	901,688	438,247	463,441	909,547	442,482	467,065	918,066	447,015	471,051	929,222	452,535	476,686	944,595	459,647	484,949
55-59	808,068	389,221	418,847	824,308	397,206	427,102	838,810	404,169	434,641	851,350	410,170	441,180	861,991	415,355	446,636
60-64	656,808	307,097	349,711	684,198	321,585	362,613	707,097	333,680	373,417	727,224	344,208	383,016	745,866	353,794	392,072
65-69	409,807	177,041	232,766	448,455	196,658	251,797	490,657	218,340	272,317	531,544	239,436	292,109	567,638	258,055	309,583
70-74	274,783	114,606	160,177	281,536	116,497	165,038	289,828	119,189	170,640	302,989	124,541	178,449	323,062	133,694	189,368
75-79	170,230	68,801	101,429	177,437	71,856	105,580	186,199	75,457	110,742	194,916	78,860	116,056	202,655	81,656	120,999
80 +	148,632	53,054	95,578	150,762	53,754	97,007	152,676	54,401	98,275	155,172	55,297	99,875	158,741	56,620	102,121
Total	20,644,388	10,207,498	10,436,889	21,039,473	10,408,134	10,631,338	21,435,255	10,609,005	10,826,249	21,831,442	10,809,963	11,021,479	22,227,792	11,010,888	11,216,904

5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,480,812	1,258,869	1,221,943	2,493,785	1,265,487	1,228,298	2,507,158	1,272,308	1,234,850	2,521,264	1,279,501	1,241,763	2,536,364	1,287,199	1,249,165
5-9	2,400,055	1,217,005	1,183,050	2,418,193	1,226,256	1,191,938	2,434,161	1,234,404	1,199,757	2,448,570	1,241,760	1,206,811	2,462,051	1,248,644	1,213,408
10-14	2,270,468	1,150,618	1,119,850	2,300,108	1,165,693	1,134,416	2,327,846	1,179,807	1,148,039	2,353,334	1,192,785	1,160,549	2,376,378	1,204,526	1,171,852
15-19	2,094,205	1,060,380	1,033,826	2,131,292	1,079,213	1,052,079	2,167,384	1,097,544	1,069,840	2,202,211	1,115,238	1,086,973	2,235,432	1,132,120	1,103,312
20-24	1,893,699	957,602	936,098	1,933,492	977,783	955,710	1,973,080	997,863	975,217	2,012,250	1,017,737	994,514	2,050,883	1,037,342	1,013,541
25-29	1,692,212	846,680	845,532	1,719,480	862,470	857,010	1,754,525	882,196	872,329	1,797,415	905,892	891,523	1,848,069	933,514	914,556
30-34	1,671,377	833,030	838,347	1,674,363	834,622	839,741	1,672,602	833,855	838,748	1,669,141	832,240	836,901	1,666,488	831,026	835,462
35-39	1,532,199	762,831	769,368	1,563,266	778,418	784,848	1,598,509	795,997	802,511	1,630,402	811,873	818,529	1,653,413	823,332	830,082
40-44	1,485,427	735,950	749,477	1,493,674	741,058	752,616	1,491,714	740,758	750,955	1,491,216	740,985	750,232	1,500,417	745,930	754,488
45-49	1,184,634	575,578	609,057	1,256,565	613,067	643,498	1,330,514	652,086	678,427	1,395,119	686,453	708,666	1,442,578	711,901	730,677
50-54	963,730	467,998	495,732	986,598	477,723	508,875	1,015,541	490,400	525,140	1,053,486	508,058	545,428	1,101,863	531,794	570,070
55-59	870,932	419,921	451,011	879,014	424,235	454,779	887,757	428,848	458,909	899,078	434,420	464,659	914,509	441,529	472,980
60-64	763,340	362,541	400,799	779,295	370,281	409,014	793,638	377,083	416,555	806,143	382,999	423,144	816,862	388,160	428,702
65-69	597,953	273,698	324,255	623,439	286,880	336,559	644,951	297,985	346,966	664,017	307,730	356,287	681,773	316,648	365,124
70-74	350,734	147,011	203,723	384,409	163,615	220,793	421,041	181,888	239,153	456,513	199,644	256,868	487,912	215,346	272,566
75-79	208,927	83,604	125,323	214,576	85,149	129,427	221,556	87,366	134,189	232,419	91,638	140,781	248,693	98,788	149,906
80 +	163,560	58,452	105,108	169,400	60,694	108,706	175,878	63,138	112,739	182,491	65,525	116,966	189,037	67,753	121,284
Total	22,624,265	11,211,765	11,412,499	23,020,951	11,412,643	11,608,307	23,417,853	11,613,529	11,804,324	23,815,071	11,814,476	12,000,594	24,212,725	12,015,552	12,197,173

Annex Table 40. Projections of the total population, 2023-2052 - Medium projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,721,713	865,024	856,689	1,746,845	879,810	867,036	1,778,911	898,119	880,792	1,817,916	919,956	897,960	1,863,687	945,230	918,457
5-9	1,701,521	851,729	849,792	1,703,720	852,921	850,799	1,701,123	851,716	849,406	1,696,847	849,671	847,176	1,693,481	848,079	845,402
10-14	1,567,656	784,188	783,467	1,598,394	799,682	798,712	1,633,413	817,227	816,186	1,665,017	833,025	831,992	1,687,558	844,293	843,265
15-19	1,530,864	762,388	768,477	1,538,184	767,086	771,098	1,534,970	766,174	768,796	1,533,254	765,801	767,453	1,541,514	770,305	771,209
20-24	1,233,859	603,115	630,744	1,307,453	641,720	665,733	1,383,104	681,905	701,200	1,449,009	717,208	731,801	1,497,072	743,180	753,892
25-29	1,023,213	501,366	521,847	1,046,072	511,082	534,990	1,075,315	523,927	551,389	1,113,999	542,031	571,967	1,163,607	566,550	597,057
30-34	956,111	468,612	487,499	963,347	472,573	490,774	971,263	476,844	494,419	981,944	482,158	499,786	997,056	489,161	507,895
35-39	885,745	433,521	452,224	902,239	441,743	460,496	916,788	448,806	467,982	929,172	454,787	474,385	939,477	459,856	479,621
40-44	759,772	365,883	393,889	790,220	382,492	407,727	815,258	396,130	419,128	836,953	407,832	429,121	856,855	418,382	438,474
45-49	516,023	234,445	281,578	563,339	259,592	303,747	615,269	287,558	327,711	665,566	314,789	350,777	709,720	338,717	371,003
50-54	402,686	181,688	220,998	411,043	184,115	226,928	421,217	187,529	233,688	438,038	194,792	243,246	464,568	207,722	256,846
55-59	321,860	144,895	176,965	333,278	150,309	182,969	347,899	157,041	190,858	362,625	163,529	199,097	375,516	168,828	206,688
60-64	310,536	136,613	173,923	305,788	134,632	171,156	298,949	131,812	167,137	294,175	129,945	164,230	294,259	130,215	164,044
65-69	226,777	97,692	129,085	242,532	104,483	138,050	258,072	111,113	146,959	270,163	116,237	153,925	276,890	119,085	157,805
70-74	153,206	63,099	90,107	158,057	65,396	92,661	162,679	67,584	95,095	168,870	70,389	98,481	177,566	74,175	103,392
75-79	80,924	30,250	50,674	87,318	33,286	54,032	94,798	36,680	58,117	101,844	39,830	62,015	107,726	42,458	65,268
80 +	106,668	36,203	70,464	100,733	33,794	66,938	95,938	31,921	64,017	92,753	30,753	62,000	91,251	30,296	60,955
Total	13,499,134	6,560,713	6,938,421	13,798,561	6,714,716	7,083,845	14,104,965	6,872,084	7,232,881	14,418,145	7,032,733	7,385,412	14,737,803	7,196,531	7,541,273
5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,898,097	962,743	935,354	1,932,352	980,179	952,173	1,966,133	997,377	968,756	1,999,222	1,014,226	984,996	2,031,501	1,030,666	1,000,835
5-9	1,712,112	859,548	852,565	1,737,543	874,474	863,069	1,769,916	892,932	876,984	1,809,239	914,925	894,314	1,855,335	940,359	914,975
10-14	1,697,304	849,252	848,052	1,699,672	850,532	849,140	1,697,258	849,424	847,834	1,693,171	847,478	845,693	1,689,990	845,984	844,006
15-19	1,562,608	781,111	781,497	1,593,458	796,653	796,805	1,628,581	814,241	814,339	1,660,303	830,091	830,212	1,682,993	841,428	841,565
20-24	1,523,256	757,701	765,554	1,530,824	762,519	768,305	1,527,921	761,766	766,155	1,526,515	761,552	764,962	1,535,045	766,192	768,854
25-29	1,226,335	598,743	627,591	1,299,792	637,226	662,566	1,375,325	677,295	698,030	1,441,197	712,533	728,664	1,489,352	738,515	750,836
30-34	1,016,124	497,483	518,641	1,039,114	507,263	531,851	1,068,461	520,153	548,307	1,107,206	538,276	568,930	1,156,834	562,779	594,054
35-39	947,915	464,227	483,688	955,393	468,302	487,091	963,552	472,687	490,865	974,463	478,110	496,352	989,780	485,212	504,568
40-44	875,338	427,908	447,431	891,985	436,199	455,786	906,722	443,351	463,371	919,328	449,441	469,887	929,885	454,634	475,251
45-49	746,356	358,593	387,763	776,614	375,054	401,560	801,594	388,623	412,971	823,316	400,309	423,007	843,296	410,875	432,421
50-54	502,060	227,053	275,007	548,429	251,593	296,836	599,307	278,873	320,433	648,627	305,458	343,169	692,006	328,861	363,146
55-59	385,453	172,325	213,128	393,783	174,772	219,011	403,903	178,188	225,715	420,448	185,301	235,147	446,355	197,843	248,512
60-64	300,339	133,163	167,177	311,389	138,329	173,060	325,419	144,697	180,721	339,544	150,830	188,714	351,966	155,865	196,101
65-69	277,565	119,393	158,172	273,638	117,799	155,839	267,914	115,508	152,406	264,108	114,087	150,021	264,704	114,562	150,142
70-74	189,211	79,115	110,096	202,795	84,792	118,003	216,152	90,316	125,836	226,558	94,587	131,971	232,423	96,987	135,436
75-79	112,659	44,636	68,023	116,462	46,352	70,110	120,206	48,037	72,169	125,213	50,203	75,010	132,147	53,096	79,051
80 +	90,908	30,343	60,566	92,095	30,972	61,123	94,267	31,962	62,305	96,824	33,081	63,743	99,454	34,213	65,241
Total	15,063,640	7,363,336	7,700,304	15,395,339	7,533,010	7,862,329	15,732,629	7,705,430	8,027,199	16,075,281	7,880,488	8,194,793	16,423,064	8,058,070	8,364,994

Annex Table 41. Projections of the total population, 2023-2052 - Medium projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,062,843	1,046,633	1,016,210	2,093,106	1,062,054	1,031,052	2,122,075	1,076,805	1,045,271	2,149,317	1,090,679	1,058,639	2,174,509	1,103,512	1,070,997
5-9	1,890,120	958,066	932,054	1,924,772	975,708	949,063	1,958,963	993,117	965,846	1,992,453	1,010,174	982,279	2,025,108	1,026,810	998,298
10-14	1,708,763	857,522	851,241	1,734,331	872,514	861,817	1,766,829	891,029	875,799	1,806,248	913,065	893,183	1,852,419	938,530	913,889
15-19	1,692,926	846,480	846,446	1,695,505	847,867	847,638	1,693,313	846,874	846,440	1,689,435	845,039	844,396	1,686,443	843,648	842,796
20-24	1,556,361	777,101	779,260	1,587,400	792,726	794,674	1,622,698	810,386	812,312	1,654,592	826,312	828,281	1,677,469	837,740	839,729
25-29	1,515,759	753,129	762,630	1,523,656	758,104	765,553	1,521,131	757,538	763,593	1,520,070	757,498	762,571	1,528,877	762,276	766,602
30-34	1,219,532	594,922	624,610	1,292,934	633,333	659,602	1,368,433	673,335	695,098	1,434,324	708,541	725,783	1,482,580	734,544	748,036
35-39	1,009,036	493,627	515,409	1,032,199	503,494	528,705	1,061,690	516,453	545,237	1,100,522	534,609	565,913	1,150,174	559,106	591,069
40-44	938,601	459,140	479,461	946,376	463,359	483,017	954,832	467,886	486,945	966,008	473,438	492,570	981,546	480,648	500,898
45-49	861,899	420,445	441,453	878,713	428,814	449,900	893,661	436,070	457,592	906,513	442,282	464,232	917,343	447,611	469,732
50-54	728,115	348,362	379,752	758,060	364,580	393,480	782,909	378,018	404,890	804,615	389,647	414,968	824,644	400,197	424,447
55-59	482,813	216,502	266,311	527,810	240,133	287,677	577,161	266,386	310,775	625,057	291,995	333,062	667,296	314,597	352,699
60-64	361,656	159,245	202,411	369,893	161,680	208,214	379,885	165,058	214,827	396,005	171,922	224,083	421,010	183,881	237,129
65-69	270,700	117,397	153,303	281,158	122,180	158,977	294,282	128,010	166,273	307,507	133,625	173,882	319,231	138,276	180,955
70-74	233,230	97,330	135,900	230,256	96,163	134,093	225,890	94,485	131,406	223,275	93,578	129,697	224,470	94,265	130,205
75-79	141,304	56,825	84,479	151,893	61,073	90,820	162,256	65,187	97,069	170,368	68,378	101,990	175,060	70,213	104,847
80 +	102,051	35,313	66,738	104,836	36,462	68,374	108,210	37,821	70,388	112,672	39,589	73,083	118,384	41,815	76,569
Total	16,775,708	8,238,041	8,537,667	17,132,899	8,420,244	8,712,655	17,494,219	8,604,459	8,889,761	17,858,979	8,790,369	9,068,610	18,226,565	8,977,667	9,248,898

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,197,414	1,115,184	1,082,230	2,218,259	1,125,816	1,092,443	2,236,875	1,135,324	1,101,551	2,253,010	1,143,574	1,109,436	2,266,532	1,150,498	1,116,034
5-9	2,056,791	1,042,957	1,013,834	2,087,323	1,058,517	1,028,806	2,116,461	1,073,365	1,043,096	2,143,883	1,087,343	1,056,540	2,169,265	1,100,286	1,068,979
10-14	1,887,290	956,280	931,010	1,922,009	973,956	948,053	1,956,252	991,394	964,858	1,989,799	1,008,482	981,316	2,022,516	1,025,154	997,362
15-19	1,705,346	855,250	850,096	1,731,018	870,294	860,724	1,763,597	888,850	874,748	1,803,087	910,918	892,170	1,849,320	936,407	912,912
20-24	1,687,612	842,905	844,707	1,690,406	844,415	845,991	1,688,430	843,551	844,879	1,684,771	841,848	842,923	1,681,997	840,587	841,410
25-29	1,550,396	773,283	777,113	1,581,581	788,977	792,605	1,616,997	806,695	810,302	1,649,029	822,691	826,338	1,672,082	834,215	837,867
30-34	1,509,176	749,238	759,938	1,517,323	754,335	762,988	1,515,072	753,913	761,158	1,514,282	754,016	760,265	1,523,326	758,916	764,411
35-39	1,212,828	591,196	621,632	1,286,128	629,518	656,610	1,361,518	669,428	692,089	1,427,372	704,583	722,789	1,475,697	730,596	745,100
40-44	1,000,982	489,154	511,829	1,024,287	499,094	525,193	1,053,871	512,101	541,769	1,092,751	530,275	562,476	1,142,405	554,755	587,650
45-49	926,355	452,263	474,092	934,435	456,630	477,805	943,187	461,303	481,885	954,641	466,992	487,650	970,422	474,323	496,099
50-54	843,349	409,789	433,560	860,328	418,220	442,108	875,495	425,575	449,920	888,625	431,920	456,705	899,785	437,410	462,375
55-59	702,610	333,512	369,098	732,067	349,335	382,732	756,679	362,537	394,141	778,309	374,034	404,275	798,355	384,514	413,841
60-64	456,003	201,560	254,442	499,074	223,882	275,192	546,285	248,659	297,626	592,171	272,859	319,312	632,784	294,288	338,496
65-69	328,547	141,481	187,066	336,638	143,888	192,750	346,442	147,200	199,242	361,938	153,696	208,242	385,641	164,818	220,823
70-74	230,282	96,913	133,369	239,887	101,167	138,720	251,748	106,271	145,477	263,679	111,176	152,502	274,348	115,275	159,073
75-79	176,008	70,587	105,421	174,238	69,923	104,315	171,563	68,950	102,613	170,330	68,591	101,740	172,075	69,430	102,644
80 +	125,402	44,512	80,890	133,311	47,517	85,794	141,292	50,518	90,774	148,383	53,161	95,223	154,081	55,269	98,812
Total	18,596,391	9,166,062	9,430,328	18,968,311	9,355,482	9,612,830	19,341,762	9,545,633	9,796,128	19,716,059	9,736,157	9,979,902	20,090,630	9,926,743	10,163,888

Annex Table 42. Projections of the total population, 2023-2052 - Medium projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,277,549	1,156,152	1,121,398	2,285,920	1,160,462	1,125,458	2,291,919	1,163,569	1,128,350	2,296,083	1,165,745	1,130,338	2,298,925	1,167,250	1,131,675
5-9	2,192,372	1,112,075	1,080,297	2,213,428	1,122,829	1,090,598	2,232,263	1,132,465	1,099,798	2,248,626	1,140,848	1,107,778	2,262,385	1,147,911	1,114,474
10-14	2,054,264	1,041,338	1,012,926	2,084,867	1,056,939	1,027,928	2,114,080	1,071,830	1,042,251	2,141,582	1,085,854	1,055,728	2,167,050	1,098,847	1,068,203
15-19	1,884,284	954,208	930,076	1,919,101	971,938	947,164	1,953,450	989,434	964,016	1,987,108	1,006,583	980,525	2,019,944	1,023,321	996,623
20-24	1,701,063	852,280	848,784	1,726,885	867,403	859,482	1,759,601	886,029	873,573	1,799,220	908,160	891,059	1,845,573	933,708	911,865
25-29	1,682,446	839,504	842,942	1,685,489	841,156	844,333	1,683,775	840,442	843,333	1,680,384	838,893	841,490	1,677,874	837,784	840,089
30-34	1,545,041	770,021	775,020	1,576,396	785,797	790,600	1,611,978	803,594	808,383	1,644,197	819,683	824,514	1,667,472	831,321	836,152
35-39	1,502,481	745,371	757,110	1,510,912	750,607	760,305	1,508,999	750,357	758,642	1,508,547	750,632	757,915	1,517,898	755,685	762,213
40-44	1,205,002	586,787	618,215	1,278,206	625,020	653,186	1,353,515	664,845	688,671	1,419,372	699,960	719,412	1,467,824	726,008	741,816
45-49	990,071	482,939	507,132	1,013,563	492,978	520,584	1,043,293	506,061	537,232	1,082,263	524,270	557,993	1,131,947	548,741	583,206
50-54	909,175	442,247	466,928	917,667	446,815	470,851	926,837	451,692	475,145	938,684	457,574	481,109	954,809	465,076	489,733
55-59	817,156	394,091	423,065	834,324	402,572	431,753	849,768	410,034	439,735	863,258	416,536	446,722	874,851	422,223	452,628
60-64	666,944	312,328	354,616	695,662	327,536	368,126	719,884	340,346	379,538	741,348	351,594	389,754	761,359	361,913	399,446
65-69	418,526	181,104	237,422	458,824	201,568	257,256	502,942	224,249	278,692	545,898	246,432	299,466	584,103	266,161	317,941
70-74	283,014	118,184	164,829	290,732	120,473	170,258	300,074	123,601	176,474	314,504	129,504	185,000	336,191	139,397	196,794
75-79	177,372	71,722	105,650	185,564	75,191	110,373	195,463	79,267	116,196	205,402	83,172	122,230	214,392	86,472	127,920
80 +	158,378	56,850	101,528	161,802	58,113	103,689	165,039	59,327	105,712	168,939	60,818	108,121	174,044	62,785	111,259
Total	20,465,139	10,117,202	10,347,937	20,839,343	10,307,398	10,531,944	21,212,882	10,497,142	10,715,740	21,585,415	10,686,259	10,899,155	21,956,640	10,874,603	11,082,037
5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,300,885	1,168,307	1,132,578	2,302,335	1,169,105	1,133,230	2,303,583	1,169,801	1,133,782	2,304,902	1,170,533	1,134,369	2,306,493	1,171,403	1,135,090
5-9	2,273,647	1,153,707	1,119,940	2,282,267	1,158,164	1,124,103	2,288,521	1,161,421	1,127,101	2,292,942	1,163,747	1,129,195	2,296,045	1,165,405	1,130,640
10-14	2,190,247	1,110,689	1,079,559	2,211,397	1,121,498	1,089,900	2,230,331	1,131,191	1,099,140	2,246,798	1,139,635	1,107,163	2,260,663	1,146,760	1,113,903
15-19	2,051,817	1,039,574	1,012,243	2,082,551	1,055,249	1,027,302	2,111,902	1,070,217	1,041,685	2,139,548	1,084,323	1,055,225	2,165,166	1,097,401	1,067,764
20-24	1,880,699	951,598	929,101	1,915,687	969,422	946,264	1,950,215	987,019	963,196	1,984,062	1,004,275	979,788	2,017,096	1,021,124	995,972
25-29	1,697,151	849,588	847,563	1,723,174	864,816	858,359	1,756,086	883,540	872,545	1,795,896	905,768	890,128	1,842,442	931,412	911,030
30-34	1,678,100	836,748	841,352	1,681,428	838,552	842,876	1,680,013	837,998	842,015	1,676,923	836,611	840,312	1,674,712	835,663	839,050
35-39	1,539,879	766,920	772,958	1,571,477	782,812	788,665	1,607,299	800,723	806,576	1,639,780	816,937	822,843	1,663,353	828,722	834,631
40-44	1,494,875	740,902	753,973	1,503,688	746,326	757,362	1,502,222	746,306	755,917	1,502,223	746,815	755,409	1,511,995	752,082	759,912
45-49	1,194,497	580,705	613,791	1,267,600	618,827	648,773	1,342,828	658,545	684,283	1,408,716	693,616	715,100	1,457,364	719,721	737,644
50-54	974,761	473,846	500,916	998,523	484,023	514,499	1,028,468	497,209	531,258	1,067,573	515,464	552,109	1,117,308	539,914	577,395
55-59	884,743	427,292	457,451	893,783	432,116	461,667	903,511	437,253	466,258	915,881	443,379	472,502	932,461	451,089	481,372
60-64	780,236	371,406	408,830	797,611	379,894	417,718	813,385	387,443	425,942	827,322	394,104	433,217	839,467	400,010	439,458
65-69	616,502	282,900	333,602	644,036	297,159	346,877	667,557	309,318	358,238	688,631	320,112	368,519	708,431	330,094	378,337
70-74	365,929	153,702	212,227	402,133	171,549	230,584	441,674	191,273	250,401	480,245	210,585	269,660	514,758	227,850	286,908
75-79	221,895	88,899	132,996	228,783	90,914	137,870	237,126	93,653	143,473	249,677	98,611	151,066	268,137	106,706	161,431
80 +	180,571	65,331	115,239	188,301	68,363	119,938	196,840	71,663	125,177	205,657	74,954	130,702	214,529	78,124	136,405
Total	22,326,433	11,062,114	11,264,319	22,694,774	11,248,787	11,445,987	23,061,561	11,434,574	11,626,987	23,426,776	11,619,470	11,807,306	23,790,420	11,803,478	11,986,942

Annex Table 43. Projections of the total population, 2023-2052 - Low projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,720,868	864,601	856,266	1,744,265	878,521	865,744	1,773,652	895,492	878,160	1,808,970	915,488	893,482	1,849,963	938,371	911,591
5-9	1,701,536	851,737	849,799	1,703,770	852,948	850,822	1,701,233	851,776	849,457	1,697,053	849,782	847,271	1,693,851	848,280	845,572
10-14	1,567,668	784,195	783,473	1,598,431	799,702	798,730	1,633,488	817,267	816,221	1,665,143	833,093	832,050	1,687,748	844,396	843,353
15-19	1,530,881	762,397	768,484	1,538,232	767,111	771,120	1,535,063	766,223	768,839	1,533,404	765,880	767,524	1,541,735	770,422	771,313
20-24	1,233,878	603,125	630,753	1,307,512	641,751	665,761	1,383,227	681,969	701,258	1,449,219	717,319	731,900	1,497,392	743,349	754,043
25-29	1,023,231	501,375	521,856	1,046,129	511,111	535,018	1,075,430	523,984	551,446	1,114,195	542,131	572,065	1,163,912	566,704	597,208
30-34	956,130	468,622	487,508	963,405	472,602	490,803	971,379	476,902	494,477	982,138	482,255	499,883	997,349	489,307	508,042
35-39	885,766	433,532	452,234	902,303	441,776	460,527	916,917	448,872	468,045	929,388	454,898	474,491	939,801	460,022	479,779
40-44	759,794	365,895	393,900	790,290	382,529	407,761	815,401	396,205	419,196	837,194	407,958	429,236	857,221	418,573	438,648
45-49	516,043	234,455	281,587	563,401	259,624	303,777	615,403	287,628	327,775	665,804	314,915	350,890	710,096	338,917	371,179
50-54	402,706	181,699	221,008	411,102	184,145	226,957	421,336	187,590	233,747	438,241	194,894	243,347	464,885	207,882	257,003
55-59	321,881	144,906	176,975	333,341	150,340	183,001	348,028	157,105	190,923	362,846	163,639	199,207	375,853	168,997	206,857
60-64	310,564	136,626	173,938	305,867	134,670	171,198	299,101	131,883	167,218	294,419	130,061	164,358	294,617	130,385	164,232
65-69	226,804	97,704	129,100	242,617	104,520	138,096	258,248	111,192	147,057	270,465	116,373	154,092	277,347	119,290	158,057
70-74	153,231	63,110	90,121	158,131	65,427	92,704	162,828	67,647	95,182	169,123	70,495	98,627	177,957	74,340	103,617
75-79	80,941	30,256	50,685	87,374	33,307	54,067	94,917	36,727	58,190	102,053	39,911	62,142	108,051	42,586	65,465
80 +	106,689	36,205	70,483	100,793	33,801	66,993	96,055	31,934	64,120	92,943	30,777	62,166	91,534	30,336	61,198
Total	13,498,611	6,560,440	6,938,171	13,796,964	6,713,886	7,083,078	14,101,706	6,870,396	7,231,310	14,412,600	7,029,869	7,382,731	14,729,313	7,192,156	7,537,157

5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,879,340	953,365	925,975	1,908,306	968,152	940,154	1,936,534	982,568	953,966	1,963,808	996,502	967,306	1,989,859	1,009,792	980,067
5-9	1,711,821	859,428	852,393	1,735,711	873,596	862,115	1,765,609	890,829	874,780	1,801,458	911,099	890,359	1,842,976	934,252	908,724
10-14	1,697,573	849,397	848,176	1,700,039	850,730	849,309	1,697,747	849,688	848,059	1,693,817	847,827	845,990	1,690,851	846,449	844,402
15-19	1,562,916	781,275	781,641	1,593,870	796,872	796,997	1,629,112	814,524	814,588	1,660,969	830,446	830,523	1,683,796	841,857	841,940
20-24	1,523,703	757,939	765,764	1,531,410	762,830	768,580	1,528,655	762,157	766,499	1,527,410	762,029	765,382	1,536,104	766,755	769,349
25-29	1,226,779	598,969	627,810	1,300,413	637,544	662,869	1,376,160	677,724	698,436	1,442,278	713,092	729,186	1,490,681	739,204	751,477
30-34	1,016,539	497,690	518,849	1,039,676	507,543	532,133	1,069,198	520,520	548,678	1,108,154	538,747	569,406	1,158,018	563,368	594,650
35-39	948,368	464,458	483,910	955,995	468,608	487,386	964,323	473,079	491,244	975,428	478,601	496,827	990,953	485,805	505,148
40-44	875,854	428,177	447,677	892,676	436,559	456,116	907,612	443,815	463,797	920,442	450,020	470,422	931,233	455,332	475,901
45-49	746,904	358,885	388,019	777,363	375,454	401,909	802,576	389,148	413,427	824,560	400,975	423,585	844,826	411,693	433,133
50-54	502,532	227,293	275,238	549,105	251,942	297,163	600,243	279,363	320,881	649,877	306,118	343,759	693,617	329,718	363,899
55-59	385,930	172,562	213,368	394,421	175,088	219,333	404,729	178,595	226,134	421,504	185,821	235,683	447,704	198,512	249,192
60-64	300,840	133,402	167,439	312,068	138,654	173,414	326,314	145,127	181,186	340,691	151,382	189,309	353,405	156,559	196,846
65-69	278,196	119,677	158,520	274,454	118,166	156,288	268,923	115,964	152,959	265,326	114,639	150,687	266,179	115,236	150,943
70-74	189,782	79,357	110,425	203,596	85,132	118,464	217,231	90,774	126,457	227,950	95,179	132,771	234,166	97,732	136,434
75-79	113,127	44,821	68,305	117,095	46,604	70,491	121,029	48,366	72,663	126,263	50,625	75,638	133,492	53,641	79,851
80 +	91,305	30,405	60,901	92,633	31,063	61,570	94,975	32,090	62,885	97,733	33,256	64,477	100,648	34,489	66,159
Total	15,051,507	7,357,099	7,694,409	15,378,830	7,524,538	7,854,292	15,710,973	7,694,334	8,016,639	16,047,669	7,866,358	8,181,311	16,388,509	8,040,393	8,348,115

Annex Table 44. Projections of the total population, 2023-2052 - Low projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,014,431	1,022,330	992,100	2,037,383	1,034,045	1,003,338	2,058,560	1,044,859	1,013,701	2,077,767	1,054,682	1,023,085	2,094,781	1,063,403	1,031,379
5-9	1,872,886	949,527	923,359	1,902,348	964,579	937,769	1,931,015	979,231	951,784	1,958,604	993,329	965,275	1,984,900	1,006,763	978,138
10-14	1,709,001	857,689	851,311	1,733,046	871,937	861,109	1,763,067	889,233	873,834	1,799,001	909,544	889,456	1,840,588	932,734	907,854
15-19	1,693,853	846,978	846,875	1,696,549	848,435	848,114	1,694,478	847,517	846,961	1,690,752	845,773	844,978	1,687,977	844,509	843,467
20-24	1,557,574	777,751	779,823	1,588,760	793,464	795,296	1,624,202	811,217	812,985	1,656,250	827,242	829,008	1,679,288	838,774	840,514
25-29	1,517,305	753,936	763,369	1,525,381	759,015	766,367	1,523,004	758,543	764,461	1,522,097	758,602	763,495	1,531,079	763,490	767,589
30-34	1,220,971	595,642	625,330	1,294,646	634,197	660,449	1,370,430	674,358	696,072	1,436,622	709,734	726,888	1,485,176	735,909	749,267
35-39	1,010,419	494,324	516,095	1,033,796	504,295	529,500	1,063,513	517,368	546,145	1,102,609	535,657	566,952	1,152,571	560,314	592,257
40-44	940,182	459,956	480,226	948,184	464,291	483,893	956,868	468,936	487,932	968,291	474,615	493,675	984,101	481,965	502,137
45-49	863,733	421,424	442,309	880,866	429,957	450,909	896,142	437,383	458,759	909,336	443,772	465,564	920,519	449,283	471,236
50-54	730,123	349,436	380,687	760,497	365,887	394,610	785,798	379,570	406,228	807,980	391,455	416,525	828,512	402,275	426,237
55-59	484,549	217,374	267,175	530,041	241,270	288,771	579,994	267,850	312,144	628,570	293,831	334,739	671,541	316,833	354,708
60-64	363,429	160,100	203,329	372,039	162,712	209,327	382,455	166,291	216,164	399,074	173,396	225,678	424,699	185,665	239,034
65-69	272,513	118,231	154,281	283,398	123,217	160,181	297,040	129,290	167,750	310,837	135,174	175,663	323,170	140,108	183,063
70-74	235,357	98,243	137,114	232,786	97,252	135,534	228,836	95,755	133,081	226,654	95,039	131,615	228,345	95,947	132,398
75-79	143,052	57,536	85,516	154,164	61,997	92,167	165,157	66,364	98,793	173,937	69,823	104,114	179,290	71,924	107,366
80 +	103,652	35,763	67,889	106,969	37,157	69,812	110,991	38,817	72,174	116,181	40,912	75,269	122,726	43,504	79,222
Total	16,733,030	8,216,240	8,516,789	17,080,855	8,393,709	8,687,146	17,431,549	8,572,580	8,858,969	17,784,561	8,752,581	9,031,980	18,139,264	8,933,399	9,205,865

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,109,419	1,070,918	1,038,501	2,121,861	1,077,320	1,044,541	2,131,881	1,082,493	1,049,389	2,139,182	1,086,285	1,052,897	2,143,641	1,088,635	1,055,006
5-9	2,009,728	1,019,451	990,277	2,032,947	1,031,323	1,001,625	2,054,401	1,042,299	1,012,102	2,073,896	1,052,291	1,021,605	2,091,207	1,061,186	1,030,021
10-14	1,870,591	948,063	922,528	1,900,150	963,172	936,978	1,928,919	977,883	951,036	1,956,616	992,046	964,571	1,983,025	1,005,545	977,480
15-19	1,706,284	855,838	850,446	1,730,482	870,171	860,310	1,760,650	887,548	873,102	1,796,728	907,939	888,789	1,838,458	931,205	907,253
20-24	1,689,595	844,044	845,551	1,692,565	845,665	846,900	1,690,781	844,920	845,861	1,687,346	843,353	843,993	1,684,859	842,263	842,596
25-29	1,552,802	774,625	778,176	1,584,221	790,464	793,756	1,619,895	808,342	811,552	1,652,198	824,507	827,691	1,675,524	836,200	839,324
30-34	1,512,052	750,766	761,286	1,520,455	756,015	764,440	1,518,444	755,739	762,705	1,517,900	755,991	761,909	1,527,222	761,058	766,163
35-39	1,215,592	592,599	622,993	1,289,322	631,154	658,169	1,365,189	671,326	693,863	1,431,537	706,755	724,782	1,480,342	733,039	747,303
40-44	1,003,839	490,624	513,216	1,027,480	500,733	526,747	1,057,443	513,932	543,512	1,096,763	532,329	564,434	1,146,929	557,076	589,853
45-49	929,893	454,123	475,769	938,344	458,685	479,659	947,484	463,562	483,922	959,353	469,469	489,884	975,588	477,036	498,552
50-54	847,745	412,148	435,597	865,272	420,869	444,403	881,005	428,522	452,483	894,714	435,172	459,542	906,462	440,971	465,491
55-59	707,615	336,165	371,450	737,852	352,413	385,439	763,259	366,049	397,210	785,706	377,989	407,718	806,601	388,928	417,674
60-64	460,473	203,749	256,725	504,511	226,582	277,929	552,860	251,971	300,889	599,998	276,849	323,150	641,918	298,986	342,932
65-69	333,112	143,597	189,515	341,850	146,293	195,557	352,358	149,920	202,438	368,699	156,807	211,893	393,469	168,444	225,025
70-74	234,758	98,864	135,894	245,086	103,443	141,644	257,788	108,922	148,865	270,637	114,234	156,402	282,263	118,750	163,513
75-79	180,844	72,542	108,302	179,613	72,099	107,514	177,438	71,335	106,104	176,742	71,201	105,540	179,137	72,316	106,821
80 +	130,705	46,616	84,089	139,711	50,087	89,624	148,908	53,601	95,307	157,293	56,787	100,506	164,324	59,453	104,871
Total	18,495,048	9,114,733	9,380,315	18,851,722	9,296,488	9,555,234	19,208,703	9,478,365	9,730,338	19,565,308	9,660,002	9,905,306	19,920,968	9,841,092	10,079,877

Annex Table 45. Projections of the total population, 2023-2052 - Low projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,145,352	1,089,590	1,055,762	2,144,159	1,089,069	1,055,090	2,140,317	1,087,198	1,053,119	2,134,285	1,084,219	1,050,066	2,126,529	1,080,364	1,046,165
5-9	2,106,150	1,068,881	1,037,269	2,118,905	1,075,467	1,043,437	2,129,244	1,080,828	1,048,416	2,136,869	1,084,812	1,052,057	2,141,657	1,087,356	1,054,300
10-14	2,007,971	1,018,303	989,668	2,031,313	1,030,247	1,001,065	2,052,895	1,041,300	1,011,595	2,072,521	1,051,369	1,021,152	2,089,968	1,060,346	1,029,623
15-19	1,868,629	946,631	921,998	1,898,364	961,841	936,523	1,927,317	976,659	950,659	1,955,205	990,931	964,274	1,981,810	1,004,545	977,265
20-24	1,703,419	853,738	849,681	1,727,864	868,213	859,652	1,758,280	885,729	872,551	1,794,605	906,259	888,346	1,836,588	929,668	906,920
25-29	1,686,155	841,654	844,501	1,689,468	843,472	845,995	1,688,037	842,931	845,107	1,684,956	841,568	843,388	1,682,820	840,681	842,139
30-34	1,549,258	772,357	776,901	1,580,981	788,352	792,629	1,616,967	806,389	810,578	1,649,601	822,724	826,877	1,673,286	834,606	838,680
35-39	1,507,563	748,063	759,501	1,516,383	753,522	762,861	1,514,827	753,479	761,348	1,514,736	753,965	760,771	1,524,494	759,255	765,239
40-44	1,210,132	589,430	620,702	1,284,040	628,044	655,996	1,360,127	668,294	691,833	1,426,775	703,847	722,928	1,475,979	730,316	745,663
45-49	995,737	485,909	509,828	1,019,780	496,228	523,552	1,050,135	509,627	540,509	1,089,823	528,205	561,618	1,140,343	553,114	587,229
50-54	916,447	446,123	470,325	925,544	451,013	474,530	935,345	456,225	479,120	947,861	462,463	485,398	964,721	470,351	494,369
55-59	826,283	398,977	427,306	844,352	407,938	436,415	860,721	415,886	444,835	875,140	422,879	452,261	887,669	429,062	458,608
60-64	677,395	317,739	359,656	707,431	333,659	373,772	732,976	347,178	385,798	755,771	359,142	396,630	777,151	370,193	406,958
65-69	427,716	185,415	242,301	469,696	206,746	262,950	515,777	230,450	285,326	560,851	253,748	307,103	601,219	274,617	326,602
70-74	291,889	122,066	169,822	300,583	124,759	175,824	311,005	128,333	182,672	326,743	134,807	191,936	350,110	145,473	204,637
75-79	185,264	74,959	110,305	194,478	78,861	115,618	205,577	83,438	122,139	216,809	87,879	128,930	227,131	91,719	135,412
80 +	169,971	61,600	108,371	174,772	63,439	111,333	179,452	65,253	114,199	184,904	67,393	117,512	191,735	70,082	121,654
Total	20,275,332	10,021,434	10,253,897	20,628,114	10,200,871	10,427,243	20,978,999	10,379,194	10,599,805	21,327,455	10,556,210	10,771,245	21,673,212	10,731,747	10,941,465

5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	2,117,433	1,075,828	1,041,605	2,107,319	1,070,773	1,036,546	2,096,441	1,065,334	1,031,108	2,085,040	1,059,623	1,025,417	2,073,262	1,053,720	1,019,542
5-9	2,143,700	1,088,507	1,055,193	2,142,841	1,088,184	1,054,657	2,139,329	1,086,510	1,052,819	2,133,629	1,083,728	1,049,901	2,126,204	1,080,070	1,046,134
10-14	2,105,051	1,068,124	1,036,927	2,117,948	1,074,795	1,043,153	2,128,433	1,080,243	1,048,190	2,136,206	1,084,316	1,051,890	2,141,144	1,086,950	1,054,194
15-19	2,006,960	1,017,422	989,538	2,030,511	1,029,489	1,001,023	2,052,308	1,040,667	1,011,641	2,072,155	1,050,867	1,021,288	2,089,827	1,059,976	1,029,851
20-24	1,867,040	945,258	921,782	1,897,067	960,640	936,428	1,926,322	975,635	950,687	1,954,522	990,092	964,430	1,981,449	1,003,896	977,553
25-29	1,701,707	852,338	849,369	1,726,482	866,996	859,486	1,757,233	884,699	872,534	1,793,905	905,421	888,484	1,836,249	929,030	907,219
30-34	1,684,301	840,265	844,036	1,688,009	842,295	845,714	1,686,978	841,970	845,008	1,684,298	840,824	843,474	1,682,562	840,153	842,409
35-39	1,546,953	770,767	776,186	1,579,098	786,973	792,125	1,615,516	805,226	810,290	1,648,608	821,791	826,817	1,672,772	833,915	838,857
40-44	1,503,697	745,584	758,113	1,513,084	751,334	761,750	1,512,129	751,606	760,524	1,512,647	752,410	760,237	1,523,007	758,013	764,994
45-49	1,203,885	585,610	618,275	1,278,141	624,360	653,780	1,354,630	664,774	689,856	1,421,789	700,553	721,236	1,471,624	727,321	744,303
50-54	985,481	479,539	505,941	1,010,130	490,171	519,959	1,041,077	503,870	537,207	1,081,345	522,727	558,618	1,132,440	547,897	584,543
55-59	898,500	434,631	463,869	908,488	439,964	468,524	919,196	445,628	473,567	932,614	452,314	480,299	950,350	460,634	489,716
60-64	797,436	380,434	417,001	816,242	389,675	426,566	833,463	397,983	435,480	848,852	405,403	443,449	862,452	412,070	450,382
65-69	635,759	292,482	343,277	665,399	307,848	357,551	690,992	321,095	369,898	714,146	332,976	381,170	736,072	344,064	392,008
70-74	382,011	160,816	221,195	420,877	179,976	240,902	463,490	201,236	262,254	505,349	222,202	283,148	543,178	241,134	302,044
75-79	235,953	94,663	141,290	244,178	97,185	146,993	254,002	100,495	153,507	268,393	106,203	162,189	289,245	115,335	173,910
80 +	200,207	73,443	126,764	210,117	77,392	132,725	221,062	81,705	139,357	232,481	86,083	146,397	244,138	90,405	153,733
Total	22,016,073	10,905,711	11,110,362	22,355,932	11,078,051	11,277,881	22,692,602	11,248,675	11,443,926	23,025,978	11,417,534	11,608,444	23,355,976	11,584,584	11,771,392

Annex Table 46. Projections of the urban population, 2023-2052 - High projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	502,032	244,245	257,787	534,357	260,690	273,667	569,909	278,773	291,136	609,067	298,693	310,375	652,159	320,621	331,538
5-9	453,434	219,643	233,790	476,667	230,967	245,700	498,588	241,652	256,936	519,982	252,088	267,894	541,618	262,654	278,963
10-14	382,346	182,538	199,809	409,915	195,803	214,112	439,511	210,017	229,494	469,155	224,254	244,901	497,079	237,689	259,390
15-19	418,708	188,979	229,729	441,381	199,803	241,577	461,115	209,238	251,877	481,278	218,849	262,430	504,720	229,966	274,754
20-24	432,084	206,124	225,960	477,931	228,992	248,939	526,602	253,500	273,102	573,524	277,228	296,296	614,939	298,181	316,758
25-29	394,192	195,134	199,059	419,698	207,024	212,674	448,343	220,392	227,951	481,761	236,329	245,433	521,060	255,603	265,457
30-34	361,606	182,465	179,141	379,628	191,505	188,123	397,942	200,667	197,275	417,478	210,304	207,174	439,108	220,768	218,340
35-39	291,501	151,606	139,895	310,388	161,206	149,182	328,959	170,532	158,427	347,065	179,576	167,489	364,660	188,369	176,291
40-44	230,701	120,497	110,204	251,333	131,630	119,703	270,974	142,133	128,841	290,118	152,268	137,849	309,193	162,264	146,929
45-49	145,129	72,952	72,178	166,340	84,510	81,830	190,308	97,721	92,587	215,176	111,448	103,729	239,338	124,715	114,623
50-54	100,518	50,404	50,114	107,749	53,559	54,190	115,714	57,074	58,640	125,917	61,901	64,015	139,568	68,804	70,764
55-59	71,071	34,980	36,091	77,499	38,143	39,357	85,000	41,794	43,206	92,893	45,552	47,342	100,667	49,136	51,530
60-64	60,110	27,829	32,281	62,446	28,901	33,545	64,266	29,750	34,517	66,443	30,775	35,667	69,704	32,304	37,400
65-69	41,724	18,432	23,292	47,105	20,794	26,311	52,794	23,273	29,521	58,096	25,571	32,525	62,479	27,468	35,012
70-74	28,094	11,548	16,545	30,595	12,629	17,966	33,166	13,739	19,427	36,188	15,034	21,155	39,925	16,615	23,310
75-79	15,165	5,498	9,667	17,261	6,383	10,878	19,724	7,404	12,320	22,259	8,446	13,813	24,686	9,441	15,246
80 +	20,790	6,486	14,304	20,717	6,391	14,326	20,769	6,358	14,411	21,088	6,439	14,649	21,741	6,656	15,085
Total	3,949,206	1,919,359	2,029,847	4,231,010	2,058,929	2,172,081	4,523,683	2,204,017	2,319,666	4,827,487	2,354,754	2,472,733	5,142,642	2,511,252	2,631,390

5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	692,778	340,697	352,081	734,602	361,391	373,211	777,528	382,649	394,879	821,473	404,429	417,044	866,381	426,700	439,681
5-9	570,874	277,620	293,253	603,442	294,286	309,156	639,724	312,850	326,874	680,084	333,490	346,594	724,832	356,358	368,474
10-14	521,845	249,668	272,178	544,684	260,750	283,933	566,180	271,212	294,968	587,227	281,475	305,751	608,681	291,948	316,734
15-19	532,876	243,254	289,622	565,167	258,440	306,727	599,987	274,808	325,178	634,588	291,117	343,471	666,611	306,296	360,315
20-24	648,380	315,104	333,277	674,279	328,224	346,056	695,525	338,959	356,566	717,284	349,875	367,409	743,718	363,040	380,678
25-29	567,791	279,119	288,672	621,361	306,527	314,834	677,966	335,763	342,203	731,713	363,605	368,108	777,947	387,508	390,439
30-34	462,859	231,993	230,866	488,874	244,087	244,787	518,523	257,935	260,587	553,617	274,752	278,865	595,337	295,363	299,974
35-39	381,782	196,986	184,795	398,710	205,562	193,147	416,107	214,359	201,748	434,918	223,731	211,188	456,021	234,030	221,991
40-44	328,293	172,142	156,150	347,180	181,760	165,420	365,759	191,104	174,655	383,870	200,160	183,710	401,466	208,957	192,510
45-49	262,081	137,113	124,969	283,509	148,711	134,798	303,782	159,582	144,200	323,481	170,029	153,452	343,092	180,308	162,784
50-54	157,470	78,274	79,196	179,361	90,142	89,219	204,092	103,705	100,387	229,674	117,752	111,922	254,425	131,266	123,159
55-59	107,951	52,325	55,626	115,039	55,286	59,753	122,934	58,645	64,289	133,208	63,373	69,835	147,099	70,231	76,869
60-64	74,503	34,554	39,949	80,774	37,492	43,282	88,151	40,908	47,242	95,926	44,426	51,500	103,582	47,775	55,806
65-69	65,620	28,831	36,789	67,681	29,739	37,943	69,237	30,445	38,791	71,227	31,358	39,870	74,415	32,799	41,616
70-74	44,567	18,557	26,010	49,966	20,797	29,169	55,632	23,132	32,500	60,835	25,266	35,569	65,037	26,988	38,048
75-79	27,027	10,391	16,636	29,205	11,280	17,924	31,465	12,205	19,261	34,170	13,299	20,871	37,553	14,649	22,905
80 +	22,656	6,983	15,673	23,968	7,456	16,512	25,581	8,037	17,544	27,361	8,677	18,684	29,230	9,350	19,880
Total	5,469,353	2,673,612	2,795,741	5,807,801	2,841,929	2,965,872	6,158,172	3,016,298	3,141,874	6,520,656	3,196,814	3,323,842	6,895,428	3,383,565	3,511,863

Annex Table 47. Projections of the urban population, 2023-2052 - High projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	905,478	446,060	459,417	945,785	466,039	479,746	987,278	486,630	500,647	1,029,881	507,803	522,078	1,073,460	529,498	543,962
5-9	760,823	374,137	386,686	798,426	392,728	405,698	837,598	412,115	425,483	878,331	432,301	446,030	920,641	453,300	467,341
10-14	633,547	304,769	328,778	662,399	319,589	342,810	695,635	336,609	359,025	733,633	356,026	377,607	776,729	378,011	398,718
15-19	688,874	316,931	371,943	708,877	326,575	382,302	727,520	335,641	391,879	746,035	344,699	401,336	765,538	354,266	411,272
20-24	771,640	376,845	394,795	805,432	393,465	411,967	842,649	411,731	430,919	879,442	429,792	449,650	912,676	446,142	466,533
25-29	808,823	403,505	405,318	830,585	414,740	415,845	847,131	423,197	423,934	864,891	432,164	432,728	888,817	444,167	444,649
30-34	641,365	318,801	322,564	694,900	346,531	348,369	751,653	376,194	375,460	805,214	404,251	400,963	850,689	428,004	422,686
35-39	476,124	243,553	232,572	498,835	254,134	244,702	525,548	266,691	258,857	558,097	282,471	275,626	597,664	302,304	295,359
40-44	415,572	216,078	199,494	429,754	223,297	206,457	444,753	230,913	213,840	461,586	239,317	222,269	481,174	248,886	232,288
45-49	359,993	189,083	170,910	376,802	197,644	179,158	393,470	206,013	187,457	409,877	214,204	195,674	426,021	222,271	203,749
50-54	275,399	142,735	132,663	294,976	153,358	141,619	313,435	163,269	150,165	331,456	172,830	158,626	349,595	182,331	167,264
55-59	163,993	79,037	84,955	184,837	90,170	94,668	208,428	102,906	105,522	232,783	116,068	116,714	256,296	128,706	127,590
60-64	109,758	50,297	59,461	115,788	52,633	63,156	122,696	55,395	67,301	132,026	59,501	72,525	144,958	65,647	79,311
65-69	78,524	34,657	43,867	84,175	37,201	46,974	90,954	40,209	50,745	98,136	43,312	54,824	105,218	46,261	58,957
70-74	67,316	27,926	39,390	68,566	28,457	40,108	69,417	28,845	40,572	70,819	29,478	41,341	73,503	30,648	42,856
75-79	41,393	16,160	25,232	45,875	17,907	27,968	50,534	19,709	30,825	54,717	21,320	33,396	57,981	22,579	35,402
80 +	30,882	9,952	20,930	32,670	10,598	22,072	34,726	11,335	23,390	37,217	12,221	24,997	40,235	13,283	26,952
Total	7,229,504	3,550,527	3,678,976	7,578,684	3,725,064	3,853,619	7,943,424	3,907,404	4,036,020	8,324,140	4,097,756	4,226,383	8,721,194	4,296,304	4,424,891

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,117,838	551,643	566,195	1,163,093	574,273	588,820	1,209,063	597,313	611,750	1,255,514	620,649	634,865	1,302,275	644,205	658,071
5-9	964,478	475,101	489,377	1,009,807	497,687	512,121	1,056,558	521,025	535,533	1,104,599	545,057	559,542	1,153,745	569,694	584,050
10-14	817,232	397,985	419,247	859,660	418,950	440,710	903,938	440,877	463,061	950,017	463,746	486,271	997,887	487,560	510,327
15-19	796,118	369,981	426,137	831,578	388,122	443,456	872,349	408,910	463,439	918,824	432,552	486,272	971,343	459,229	512,114
20-24	939,919	459,653	480,266	963,751	471,536	492,215	985,361	482,369	502,992	1,006,367	492,941	513,426	1,028,222	503,961	524,260
25-29	920,924	460,217	460,707	959,849	479,602	480,247	1,002,594	500,850	501,744	1,044,496	521,660	522,836	1,081,791	540,180	541,611
30-34	885,069	445,876	439,193	909,466	458,487	450,979	928,086	467,996	460,089	947,914	478,006	469,908	974,341	491,288	483,053
35-39	645,848	327,138	318,711	701,915	356,512	345,403	761,539	388,006	373,533	818,172	417,946	400,226	866,753	443,499	423,254
40-44	503,439	259,494	243,945	528,546	271,269	257,277	557,969	285,182	272,787	593,658	302,562	291,096	636,879	324,299	312,580
45-49	441,933	230,293	211,640	457,988	238,450	219,538	474,956	247,050	227,906	493,900	256,495	237,405	515,796	267,183	248,614
50-54	367,962	191,801	176,161	386,357	201,119	185,238	404,706	210,291	194,415	422,862	219,317	203,545	440,802	228,241	212,560
55-59	278,320	140,458	137,862	299,104	151,476	147,628	318,901	161,877	157,024	338,375	171,998	166,378	358,074	182,115	175,959
60-64	162,209	74,246	87,963	183,464	85,109	98,355	207,565	97,573	109,992	232,578	110,535	122,043	256,920	123,097	133,823
65-69	111,860	48,867	62,993	118,419	51,322	67,097	125,943	54,231	71,712	136,013	58,502	77,512	149,849	64,829	85,020
70-74	77,860	32,527	45,333	83,758	35,059	48,699	90,784	38,031	52,753	98,219	41,093	57,126	105,576	44,013	61,563
75-79	60,118	23,414	36,704	61,378	23,928	37,450	62,334	24,345	37,988	63,836	24,993	38,843	66,531	26,112	40,419
80 +	43,838	14,542	29,297	47,923	15,956	31,967	52,217	17,430	34,787	56,361	18,837	37,524	60,138	20,109	40,030
Total	9,134,966	4,503,236	4,631,730	9,566,056	4,718,855	4,847,201	10,014,864	4,943,356	5,071,508	10,481,706	5,176,888	5,304,818	10,966,922	5,419,614	5,547,308

Annex Table 48. Projections of the urban population, 2023-2052 - High projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,349,078	667,797	681,281	1,395,903	691,454	704,448	1,442,855	715,230	727,625	1,490,239	739,276	750,963	1,538,398	763,765	774,633
5-9	1,203,663	594,735	608,928	1,254,553	620,313	634,239	1,306,257	646,355	659,902	1,358,548	672,749	685,799	1,411,255	699,414	711,841
10-14	1,047,380	512,206	535,174	1,098,564	537,750	560,814	1,151,392	564,174	587,218	1,205,754	591,430	614,325	1,261,485	619,442	642,043
15-19	1,020,199	483,270	536,928	1,071,050	508,388	562,661	1,123,787	534,542	589,245	1,178,343	561,710	616,633	1,234,692	589,892	644,800
20-24	1,064,402	523,278	541,124	1,106,403	545,578	560,824	1,154,694	571,102	583,592	1,209,683	600,059	609,625	1,271,685	632,611	639,075
25-29	1,111,481	554,935	556,546	1,136,762	567,504	569,258	1,159,082	578,605	580,477	1,180,385	589,205	591,180	1,202,397	600,161	602,235
30-34	1,009,452	508,847	500,605	1,051,842	529,971	521,871	1,098,230	553,031	545,199	1,143,525	575,491	568,034	1,183,624	595,316	588,308
35-39	904,018	462,893	441,126	931,118	476,810	454,308	952,314	487,479	464,836	974,782	498,652	476,130	1,004,104	513,237	490,867
40-44	689,281	351,343	337,938	750,159	383,257	366,902	814,909	417,444	397,465	876,533	449,952	426,581	929,599	477,728	451,871
45-49	540,509	278,920	261,589	568,276	291,892	276,385	600,711	307,153	293,558	639,950	326,147	313,802	687,393	349,849	337,544
50-54	458,504	237,094	221,410	476,409	246,102	230,307	495,330	255,588	239,742	516,406	265,979	250,427	540,687	277,697	262,990
55-59	378,073	192,220	185,853	398,210	202,222	195,987	418,414	212,131	206,283	438,539	221,947	216,592	458,569	231,721	226,848
60-64	279,926	134,893	145,033	301,865	146,085	155,780	322,996	156,786	166,211	343,987	167,314	176,673	365,396	177,939	187,457
65-69	168,181	73,615	94,566	190,704	84,684	106,020	216,248	97,389	118,859	242,847	110,649	132,197	268,888	123,582	145,306
70-74	112,527	46,614	65,914	119,460	49,096	70,364	127,451	52,059	75,393	138,113	56,391	81,722	152,680	62,770	89,910
75-79	70,756	27,842	42,914	76,385	30,134	46,251	83,037	32,800	50,237	90,071	35,541	54,530	97,062	38,165	58,897
80 +	63,520	21,243	42,277	66,688	22,310	44,378	69,912	23,409	46,502	73,567	24,677	48,890	77,933	26,212	51,722
Total	11,470,951	5,671,745	5,799,205	11,994,351	5,933,553	6,060,798	12,537,620	6,205,276	6,332,344	13,101,269	6,487,168	6,614,101	13,685,850	6,779,502	6,906,348

5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,587,579	788,806	798,773	1,638,117	814,586	823,531	1,690,281	841,245	849,035	1,744,344	868,928	875,416	1,800,554	897,765	902,789
5-9	1,464,289	726,291	737,998	1,517,548	753,347	764,201	1,571,154	780,649	790,505	1,625,442	808,368	817,074	1,680,805	836,709	844,096
10-14	1,318,378	648,102	670,276	1,376,589	677,506	699,082	1,435,962	707,588	728,374	1,496,261	738,241	758,020	1,557,320	769,393	787,928
15-19	1,292,735	619,039	673,697	1,352,448	649,165	703,284	1,413,738	680,241	733,498	1,476,439	712,203	764,235	1,540,313	744,954	795,359
20-24	1,327,914	661,002	666,911	1,385,806	690,274	695,532	1,445,146	720,324	724,822	1,505,777	751,080	754,697	1,567,594	782,495	785,099
25-29	1,241,007	620,878	620,129	1,286,044	644,901	641,143	1,337,977	672,470	665,507	1,397,195	703,783	693,412	1,463,976	738,980	724,995
30-34	1,215,395	610,988	604,407	1,242,268	624,194	618,074	1,265,830	635,733	630,097	1,288,204	646,670	641,533	1,311,273	657,952	653,321
35-39	1,042,596	532,383	510,212	1,088,799	555,315	533,485	1,139,364	580,338	559,026	1,189,026	604,800	584,226	1,233,513	626,562	606,951
40-44	970,695	498,937	471,758	1,000,966	514,260	486,705	1,024,968	526,096	498,872	1,050,411	538,491	511,920	1,083,322	554,588	528,734
45-49	744,926	379,346	365,581	811,772	414,137	397,634	882,969	451,422	431,547	950,943	486,929	464,015	1,009,796	517,353	492,443
50-54	568,118	290,593	277,524	598,946	304,846	294,101	634,912	321,576	313,336	678,330	342,326	336,004	730,757	368,155	362,602
55-59	478,538	241,523	237,015	498,885	251,566	247,319	520,483	262,189	258,294	544,559	273,840	270,719	572,267	286,971	285,295
60-64	387,354	188,683	198,671	409,691	199,449	210,242	432,341	210,251	222,091	455,159	221,095	234,063	478,135	232,040	246,095
65-69	293,732	135,855	157,878	317,660	147,627	170,034	340,948	159,013	181,935	364,290	170,331	193,959	388,276	181,851	206,425
70-74	171,888	71,586	100,303	195,406	82,652	112,754	222,055	95,347	126,708	249,867	108,634	141,233	277,239	121,672	155,567
75-79	103,739	40,532	63,207	110,482	42,832	67,650	118,316	45,611	72,705	128,753	49,669	79,084	142,937	55,607	87,330
80 +	83,163	28,077	55,086	89,221	30,259	58,962	95,976	32,681	63,295	103,206	35,223	67,983	110,827	37,838	72,989
Total	14,292,047	7,082,620	7,209,427	14,920,649	7,396,917	7,523,733	15,572,420	7,722,773	7,849,648	16,248,206	8,060,612	8,187,594	16,948,907	8,410,886	8,538,021

Annex Table 49. Projections of the urban population, 2023-2052 - Medium projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	501,787	244,126	257,661	533,573	260,309	273,264	568,239	277,960	290,279	606,105	297,251	308,854	647,427	318,317	329,111
5-9	453,439	219,645	233,794	476,684	230,974	245,710	498,627	241,668	256,959	520,056	252,119	267,937	541,754	262,714	279,040
10-14	382,350	182,539	199,811	409,928	195,807	214,120	439,537	210,026	229,511	469,201	224,271	244,930	497,151	237,715	259,436
15-19	418,714	188,981	229,733	441,397	199,809	241,588	461,150	209,251	251,899	481,337	218,870	262,467	504,810	229,998	274,812
20-24	432,091	206,127	225,964	477,956	229,002	248,953	526,656	253,523	273,133	573,621	277,269	296,352	615,090	298,246	316,845
25-29	394,200	195,137	199,063	419,723	207,035	212,689	448,397	220,415	227,981	481,857	236,370	245,487	521,213	255,669	265,544
30-34	361,614	182,468	179,146	379,653	191,516	188,137	397,995	200,691	197,304	417,570	210,345	207,224	439,251	220,832	218,419
35-39	291,508	151,610	139,899	310,412	161,218	149,195	329,009	170,556	158,453	347,153	179,618	167,535	364,797	188,434	176,363
40-44	230,709	120,501	110,208	251,357	131,642	119,715	271,025	142,159	128,866	290,208	152,314	137,893	309,335	162,336	146,998
45-49	145,135	72,955	72,181	166,360	84,521	81,839	190,353	97,744	92,608	215,258	111,491	103,767	239,473	124,787	114,686
50-54	100,523	50,406	50,116	107,766	53,568	54,198	115,749	57,092	58,657	125,978	61,933	64,045	139,669	68,856	70,812
55-59	71,076	34,982	36,094	77,515	38,150	39,364	85,033	41,811	43,222	92,952	45,582	47,370	100,761	49,185	51,576
60-64	60,115	27,831	32,284	62,463	28,908	33,554	64,300	29,766	34,534	66,500	30,803	35,697	69,792	32,346	37,446
65-69	41,729	18,434	23,295	47,122	20,801	26,320	52,830	23,289	29,541	58,162	25,601	32,562	62,585	27,515	35,070
70-74	28,098	11,550	16,548	30,610	12,635	17,975	33,197	13,752	19,445	36,243	15,056	21,187	40,014	16,651	23,363
75-79	15,168	5,499	9,669	17,272	6,387	10,885	19,749	7,414	12,335	22,305	8,463	13,842	24,762	9,469	15,293
80 +	20,794	6,486	14,308	20,731	6,392	14,338	20,796	6,361	14,435	21,133	6,444	14,689	21,811	6,664	15,147
Total	3,949,053	1,919,279	2,029,774	4,230,522	2,058,675	2,171,847	4,522,641	2,203,477	2,319,164	4,825,639	2,353,800	2,471,839	5,139,697	2,509,735	2,629,962

5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	686,054	337,420	348,634	725,652	357,025	368,627	766,105	377,072	389,033	807,318	397,513	409,806	849,225	418,311	430,915
5-9	570,800	277,577	293,223	602,836	293,983	308,853	638,209	312,103	326,106	677,221	332,087	345,134	720,107	354,047	366,060
10-14	521,950	249,706	272,244	544,827	260,803	284,024	566,373	271,284	295,089	587,484	281,573	305,911	609,030	292,085	316,945
15-19	533,005	243,301	289,704	565,342	258,503	306,839	600,216	274,891	325,325	634,881	291,223	343,658	666,976	306,428	360,548
20-24	648,597	315,196	333,401	674,569	328,347	346,222	695,895	339,117	356,778	717,743	350,071	367,672	744,279	363,279	381,000
25-29	568,020	279,219	288,801	621,687	306,670	315,017	678,412	335,960	342,452	732,300	363,866	368,434	778,693	387,841	390,852
30-34	463,066	232,085	230,981	489,161	244,214	244,947	518,907	258,105	260,801	554,120	274,975	279,146	595,987	295,651	300,336
35-39	381,979	197,080	184,898	398,978	205,690	193,288	416,460	214,527	201,933	435,371	223,946	211,425	456,591	234,300	222,291
40-44	328,499	172,248	156,251	347,464	181,904	165,560	366,136	191,295	174,841	384,355	200,405	183,950	402,075	209,263	192,812
45-49	262,285	137,222	125,063	283,797	148,865	134,932	304,171	159,790	144,381	323,988	170,301	153,687	343,738	180,653	163,084
50-54	157,626	78,356	79,270	179,592	90,264	89,328	204,424	103,882	100,542	230,132	117,999	112,134	255,035	131,597	123,438
55-59	108,091	52,396	55,694	115,233	55,384	59,849	123,194	58,776	64,418	133,553	63,547	70,006	147,554	70,461	77,094
60-64	74,631	34,616	40,015	80,955	37,579	43,376	88,399	41,028	47,371	96,257	44,586	51,671	104,010	47,982	56,028
65-69	65,773	28,899	36,874	67,887	29,830	38,057	69,502	30,564	38,938	71,561	31,507	40,053	74,832	32,986	41,845
70-74	44,704	18,613	26,090	50,166	20,880	29,286	55,914	23,248	32,666	61,214	25,423	35,791	65,524	27,190	38,334
75-79	27,141	10,434	16,707	29,365	11,341	18,024	31,683	12,288	19,396	34,460	13,410	21,050	37,934	14,795	23,139
80 +	22,759	6,997	15,761	24,112	7,477	16,635	25,779	8,069	17,710	27,625	8,723	18,902	29,573	9,412	20,161
Total	5,464,979	2,671,365	2,793,614	5,801,626	2,838,762	2,962,864	6,149,779	3,012,001	3,137,778	6,509,582	3,191,153	3,318,429	6,881,164	3,376,282	3,504,882

Annex Table 50. Projections of the urban population, 2023-2052 - Medium projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	885,187	436,131	449,056	922,089	454,435	467,654	959,877	473,195	486,681	998,380	492,339	506,041	1,037,447	511,797	525,650
5-9	754,063	370,832	383,231	789,419	388,324	401,095	826,115	406,498	419,617	864,117	425,345	438,772	903,420	444,867	458,553
10-14	633,686	304,801	328,884	661,980	319,349	342,631	694,261	335,906	358,354	730,844	354,638	376,206	771,991	375,679	396,312
15-19	689,313	317,090	372,223	709,399	326,764	382,634	728,135	335,865	392,270	746,755	344,963	401,792	766,395	354,588	411,807
20-24	772,314	377,132	395,183	806,235	393,805	412,430	843,596	412,130	431,466	880,535	430,253	450,282	913,915	446,666	467,250
25-29	809,731	403,911	405,819	831,657	415,220	416,437	848,371	423,752	424,619	866,298	432,793	433,505	890,399	444,877	445,522
30-34	642,190	319,168	323,022	695,936	346,994	348,942	752,934	376,769	376,166	806,755	404,946	401,809	852,492	428,819	423,672
35-39	476,826	243,884	232,942	499,689	254,535	245,154	526,579	267,172	259,406	559,330	283,044	276,286	599,130	302,985	296,146
40-44	416,313	216,450	199,863	430,643	223,742	206,901	445,805	231,439	214,367	462,817	239,930	222,887	482,602	249,593	233,008
45-49	360,790	189,509	171,282	377,770	198,160	179,610	394,627	206,627	187,999	411,240	214,924	196,316	427,607	223,106	204,501
50-54	276,177	143,159	133,018	295,944	153,885	142,059	314,613	163,913	150,700	332,869	173,602	159,267	351,273	183,246	168,026
55-59	164,588	79,342	85,247	185,616	90,572	95,044	209,435	103,433	106,002	234,066	116,747	117,319	257,897	129,559	128,337
60-64	110,293	50,554	59,739	116,442	52,945	63,498	123,489	55,772	67,717	132,997	59,963	73,034	146,163	66,224	79,939
65-69	79,039	34,890	44,149	84,814	37,491	47,323	91,746	40,570	51,177	99,114	43,757	55,356	106,412	46,805	59,607
70-74	67,912	28,173	39,738	69,271	28,750	40,521	70,236	29,187	41,049	71,776	29,879	41,897	74,636	31,124	43,511
75-79	41,886	16,350	25,536	46,508	18,151	28,357	51,336	20,019	31,317	55,718	21,708	34,010	59,202	23,052	36,150
80 +	31,314	10,033	21,281	33,207	10,703	22,505	35,393	11,473	23,920	38,066	12,417	25,649	41,327	13,566	27,761
Total	7,211,624	3,541,409	3,670,214	7,556,621	3,713,825	3,842,796	7,916,547	3,893,721	4,022,826	8,291,677	4,081,247	4,210,431	8,682,306	4,276,552	4,405,754

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,076,889	531,490	545,398	1,116,758	551,444	565,314	1,156,903	571,588	585,315	1,197,104	591,812	605,292	1,237,195	612,037	625,158
5-9	943,953	465,044	478,910	985,647	485,835	499,812	1,028,379	507,184	521,195	1,071,963	529,005	542,958	1,116,198	551,202	564,996
10-14	810,321	394,598	415,724	850,337	414,390	435,948	891,944	435,014	456,930	935,070	456,441	478,629	979,681	478,660	501,021
15-19	796,740	370,189	426,552	831,534	388,015	443,519	871,145	408,259	462,886	915,895	431,091	484,804	966,038	456,649	509,388
20-24	941,305	460,240	481,065	965,287	472,190	493,097	987,058	483,097	503,961	1,008,244	493,753	514,491	1,030,324	504,882	525,442
25-29	922,700	461,015	461,685	961,840	480,500	481,341	1,004,817	501,856	502,962	1,046,959	522,779	524,179	1,084,494	541,415	543,079
30-34	887,123	446,809	440,314	911,757	459,531	452,226	930,602	469,147	461,455	950,659	479,265	471,394	977,339	492,669	484,670
35-39	647,592	327,947	319,645	703,983	357,473	346,510	763,971	389,140	374,831	820,989	419,265	401,724	869,954	445,002	424,952
40-44	505,087	260,305	244,782	530,440	272,195	258,245	560,141	286,238	273,903	596,154	303,769	292,385	639,756	325,686	314,070
45-49	443,759	231,250	212,509	460,074	239,538	220,536	477,322	248,279	229,043	496,574	257,878	238,697	518,815	268,735	250,080
50-54	369,935	192,876	177,059	388,654	202,366	186,288	407,357	211,725	195,632	425,894	220,950	204,944	444,243	230,088	214,155
55-59	280,276	141,507	138,769	301,450	152,739	148,711	321,675	163,373	158,302	341,618	173,749	167,869	361,833	184,145	177,687
60-64	163,726	74,981	88,744	185,384	86,053	99,331	209,986	98,781	111,205	235,587	112,056	123,531	260,585	124,967	135,618
65-69	113,297	49,520	63,777	120,130	52,095	68,035	127,975	55,145	72,829	138,444	59,597	78,848	152,795	66,166	86,629
70-74	79,220	33,102	46,118	85,408	35,759	49,649	92,792	38,885	53,907	100,646	42,126	58,520	108,470	45,243	63,227
75-79	61,567	23,976	37,592	63,060	24,580	38,480	64,261	25,094	39,167	66,044	25,853	40,191	69,084	27,110	41,974
80 +	45,248	14,943	30,305	49,733	16,513	33,221	54,514	18,179	36,335	59,225	19,816	39,409	63,636	21,347	42,289
Total	9,088,737	4,479,790	4,608,947	9,511,478	4,691,217	4,820,261	9,950,843	4,910,985	5,039,858	10,407,071	5,139,205	5,267,865	10,880,440	5,376,005	5,504,435

Annex Table 51. Projections of the urban population, 2023-2052 - Medium projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,276,957	632,112	644,845	1,316,340	652,049	664,290	1,355,404	671,879	683,525	1,394,385	691,718	702,667	1,433,530	711,692	721,838
5-9	1,160,749	573,572	587,176	1,205,791	596,240	609,551	1,251,183	619,138	632,045	1,296,724	642,166	654,557	1,342,257	665,250	677,008
10-14	1,025,594	501,552	524,042	1,072,839	525,160	547,679	1,121,309	549,436	571,873	1,170,839	574,306	596,533	1,221,238	599,681	621,557
15-19	1,012,255	479,443	532,813	1,060,196	503,179	557,017	1,109,729	527,806	581,923	1,160,764	553,291	607,472	1,213,248	579,620	633,627
20-24	1,066,259	524,079	542,180	1,107,465	545,992	561,473	1,154,340	570,825	583,516	1,207,213	598,748	608,465	1,266,298	629,873	636,425
25-29	1,114,433	556,292	558,141	1,139,980	568,994	570,986	1,162,590	580,242	582,347	1,184,222	591,011	593,211	1,206,630	602,174	604,456
30-34	1,012,752	510,374	502,378	1,055,495	531,671	523,824	1,102,282	554,927	547,355	1,148,006	577,601	570,404	1,188,547	597,651	590,896
35-39	907,596	464,578	443,018	935,058	478,672	456,386	956,612	489,518	467,094	979,462	500,883	478,579	1,009,221	515,688	493,532
40-44	692,621	352,953	339,667	754,053	385,140	368,913	819,436	419,642	399,794	881,738	452,492	429,246	935,491	480,615	454,876
45-49	543,915	280,662	263,254	572,122	293,846	278,276	605,062	309,353	295,709	644,896	328,639	316,257	693,047	352,693	340,353
50-54	462,383	239,168	223,215	480,756	248,420	232,336	500,184	258,169	242,014	521,819	268,850	252,969	546,729	280,890	265,838
55-59	382,394	194,552	187,842	403,138	204,878	198,260	423,995	215,132	208,863	444,818	225,316	219,502	465,591	235,481	230,111
60-64	284,297	137,139	147,158	306,992	148,733	158,258	328,927	159,860	169,067	350,783	170,847	179,936	373,132	181,967	191,165
65-69	171,794	75,277	96,517	195,161	86,766	108,394	221,725	99,989	121,737	249,488	113,844	135,644	276,797	127,426	149,371
70-74	115,921	48,051	67,870	123,393	50,753	72,641	131,997	53,966	78,031	143,414	58,618	84,796	158,953	65,428	93,525
75-79	73,741	29,014	44,727	79,904	31,521	48,384	87,196	34,443	52,752	94,952	37,471	57,481	102,729	40,403	62,326
80 +	67,691	22,755	44,936	71,577	24,110	47,467	75,580	25,520	50,060	80,104	27,132	52,972	85,461	29,057	56,403
Total	11,371,352	5,621,573	5,749,779	11,880,259	5,876,124	6,004,135	12,407,552	6,139,846	6,267,706	12,953,625	6,412,932	6,540,693	13,518,899	6,695,590	6,823,309
5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,472,997	731,864	741,132	1,513,041	752,382	760,660	1,553,852	773,343	780,509	1,595,616	794,847	800,768	1,638,484	816,977	821,507
5-9	1,387,693	688,331	699,362	1,432,893	711,360	721,533	1,477,926	734,375	743,551	1,523,048	757,509	765,540	1,568,540	780,907	787,633
10-14	1,272,281	625,444	646,837	1,324,095	651,678	672,417	1,376,534	678,322	698,212	1,429,387	705,276	724,111	1,482,496	732,472	750,024
15-19	1,267,054	606,730	660,324	1,322,117	634,611	687,506	1,378,275	663,197	715,078	1,435,292	692,392	742,899	1,492,909	722,086	770,823
20-24	1,319,303	656,682	662,621	1,373,667	684,223	689,445	1,429,154	712,381	716,773	1,485,582	741,072	744,510	1,542,819	770,238	772,582
25-29	1,245,115	622,844	622,271	1,289,400	646,514	642,886	1,339,882	673,386	666,496	1,396,864	703,617	693,246	1,460,516	737,294	723,222
30-34	1,220,760	613,551	607,209	1,248,087	626,996	621,091	1,272,122	638,788	633,334	1,295,007	650,003	645,004	1,318,658	661,603	657,055
35-39	1,048,225	535,094	513,130	1,095,019	558,328	536,692	1,146,241	583,689	562,552	1,196,598	608,513	588,085	1,241,786	630,645	611,142
40-44	977,245	502,160	475,085	1,008,137	517,803	490,334	1,032,740	529,950	502,790	1,058,812	542,674	516,138	1,092,435	559,145	533,290
45-49	751,432	382,623	368,809	819,289	417,937	401,352	891,630	455,819	435,811	960,811	491,962	468,849	1,020,861	523,020	497,841
50-54	574,866	294,146	280,720	606,489	308,799	297,691	643,367	325,988	317,379	687,854	347,282	340,572	741,546	373,765	367,781
55-59	486,348	245,697	240,651	507,535	256,184	251,351	530,039	267,284	262,755	555,115	279,460	275,654	583,944	293,176	290,768
60-64	396,109	193,245	202,865	419,543	204,582	214,961	443,369	215,992	227,376	467,438	227,484	239,954	491,743	239,116	252,627
65-69	302,984	140,385	162,599	328,330	152,883	175,447	353,112	165,034	188,078	378,052	177,168	200,884	403,764	189,566	214,198
70-74	179,423	74,824	104,599	204,529	86,641	117,888	233,082	100,250	132,832	263,039	114,576	148,464	292,718	128,733	163,985
75-79	110,235	43,088	67,147	117,867	45,722	72,146	126,717	48,886	77,831	138,417	53,443	84,975	154,240	60,062	94,177
80 +	91,833	31,373	60,459	99,204	34,075	65,129	107,452	37,087	70,365	116,356	40,288	76,067	125,834	43,629	82,205
Total	14,103,902	6,988,083	7,115,819	14,709,243	7,290,716	7,418,528	15,335,493	7,603,771	7,731,722	15,983,285	7,927,566	8,055,720	16,653,294	8,262,435	8,390,859

Annex Table 52. Projections of the urban population, 2023-2052 - Low projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	501,542	244,006	257,535	532,788	259,927	272,862	566,566	277,146	289,420	603,135	295,805	307,330	642,679	316,003	326,675
5-9	453,444	219,647	233,797	476,701	230,980	245,721	498,666	241,684	256,982	520,131	252,150	267,981	541,890	262,773	279,117
10-14	382,354	182,541	199,814	409,940	195,812	214,129	439,564	210,035	229,528	469,247	224,287	244,960	497,224	237,741	259,483
15-19	418,719	188,983	229,736	441,414	199,816	241,599	461,184	209,263	251,921	481,396	218,891	262,505	504,900	230,031	274,869
20-24	432,099	206,130	225,969	477,981	229,013	248,968	526,710	253,545	273,165	573,717	277,309	296,407	615,242	298,310	316,932
25-29	394,209	195,140	199,068	419,749	207,045	212,703	448,451	220,439	228,012	481,953	236,412	245,541	521,367	255,736	265,631
30-34	361,622	182,472	179,150	379,679	191,527	188,151	398,047	200,714	197,333	417,661	210,386	207,275	439,394	220,896	218,499
35-39	291,516	151,613	139,903	310,437	161,229	149,207	329,060	170,581	158,479	347,241	179,660	167,581	364,934	188,500	176,434
40-44	230,716	120,505	110,212	251,381	131,655	119,726	271,076	142,185	128,891	290,298	152,360	137,937	309,477	162,409	147,068
45-49	145,141	72,958	72,183	166,380	84,531	81,849	190,397	97,768	92,629	215,341	111,535	103,806	239,609	124,860	114,749
50-54	100,528	50,409	50,119	107,782	53,576	54,206	115,783	57,110	58,674	126,040	61,965	64,075	139,770	68,909	70,861
55-59	71,081	34,985	36,096	77,530	38,158	39,372	85,066	41,828	43,238	93,011	45,612	47,399	100,856	49,233	51,622
60-64	60,121	27,834	32,287	62,479	28,916	33,563	64,334	29,782	34,552	66,557	30,830	35,727	69,880	32,388	37,492
65-69	41,734	18,436	23,297	47,138	20,809	26,330	52,867	23,305	29,562	58,229	25,630	32,599	62,691	27,562	35,129
70-74	28,103	11,552	16,551	30,624	12,641	17,984	33,228	13,765	19,463	36,299	15,079	21,220	40,104	16,688	23,416
75-79	15,172	5,500	9,672	17,284	6,391	10,892	19,774	7,423	12,351	22,351	8,481	13,871	24,838	9,497	15,340
80 +	20,799	6,487	14,312	20,744	6,394	14,350	20,822	6,364	14,458	21,178	6,449	14,729	21,881	6,673	15,208
Total	3,948,900	1,919,199	2,029,701	4,230,032	2,058,420	2,171,612	4,521,596	2,202,936	2,318,660	4,823,783	2,352,842	2,470,942	5,136,736	2,508,210	2,628,526

5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	679,299	334,127	345,172	716,651	352,633	364,018	754,606	371,456	383,150	793,055	390,540	402,515	831,860	409,804	422,056
5-9	570,727	277,533	293,194	602,229	293,679	308,550	636,688	311,354	325,334	674,342	330,676	343,666	715,349	351,719	363,631
10-14	522,055	249,744	272,311	544,972	260,856	284,116	566,566	271,355	295,211	587,741	281,670	306,070	609,377	292,221	317,156
15-19	533,133	243,347	289,786	565,517	258,566	306,950	600,446	274,974	325,472	635,174	291,329	343,845	667,338	306,558	360,780
20-24	648,815	315,289	333,526	674,860	328,471	346,388	696,266	339,275	356,990	718,203	350,267	367,937	744,837	363,515	381,321
25-29	568,249	279,319	288,930	622,013	306,814	315,200	678,859	336,157	342,701	732,888	364,127	368,761	779,432	388,170	391,262
30-34	463,274	232,178	231,097	489,448	244,342	245,107	519,291	258,275	261,016	554,624	275,197	279,427	596,632	295,936	300,697
35-39	382,176	197,175	185,002	399,247	205,819	193,429	416,814	214,696	202,118	435,825	224,161	211,663	457,157	234,567	222,590
40-44	328,706	172,353	156,353	347,749	182,049	165,700	366,514	191,487	175,027	384,841	200,650	184,191	402,681	209,567	193,114
45-49	262,489	137,331	125,158	284,086	149,020	135,066	304,560	159,999	144,562	324,496	170,573	153,923	344,383	180,998	163,385
50-54	157,782	78,437	79,345	179,824	90,387	89,438	204,756	104,059	100,697	230,592	118,246	112,346	255,648	131,929	123,719
55-59	108,230	52,467	55,762	115,427	55,483	59,944	123,455	58,908	64,547	133,898	63,721	70,177	148,013	70,693	77,320
60-64	74,759	34,677	40,082	81,136	37,666	43,470	88,648	41,148	47,499	96,589	44,746	51,843	104,444	48,192	56,252
65-69	65,926	28,967	36,959	68,094	29,923	38,171	69,768	30,683	39,085	71,896	31,658	40,238	75,254	33,178	42,077
70-74	44,841	18,670	26,171	50,367	20,963	29,404	56,197	23,365	32,832	61,594	25,580	36,014	66,020	27,397	38,624
75-79	27,255	10,477	16,778	29,527	11,403	18,124	31,903	12,371	19,531	34,752	13,522	21,230	38,323	14,946	23,378
80 +	22,861	7,011	15,850	24,258	7,499	16,759	25,979	8,101	17,878	27,891	8,768	19,123	29,936	9,487	20,449
Total	5,460,577	2,669,102	2,791,475	5,795,405	2,835,570	2,959,835	6,141,314	3,007,663	3,133,651	6,498,401	3,185,431	3,312,969	6,866,685	3,368,876	3,497,809

Annex Table 53. Projections of the urban population, 2023-2052 - Low projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	864,462	425,960	438,502	897,599	442,396	455,203	931,212	459,089	472,123	965,216	476,007	489,209	999,487	493,094	506,393
5-9	747,231	367,489	379,742	780,272	383,847	396,425	814,385	400,755	413,631	849,500	418,179	431,321	885,551	436,092	449,459
10-14	633,815	304,829	328,986	661,538	319,098	342,439	692,836	335,179	357,657	727,970	353,209	374,762	767,123	373,283	393,841
15-19	689,741	317,244	372,497	709,892	326,942	382,950	728,699	336,070	392,629	747,407	345,203	402,204	767,165	354,877	412,288
20-24	772,966	377,408	395,558	806,984	394,123	412,861	844,444	412,492	431,952	881,490	430,662	450,828	914,985	447,125	467,860
25-29	810,607	404,302	406,305	832,657	415,668	416,989	849,480	424,252	425,228	867,523	433,348	434,175	891,755	445,494	446,261
30-34	642,989	319,521	323,467	696,906	347,424	349,482	754,090	377,285	376,805	808,112	405,557	402,555	854,055	429,528	424,527
35-39	477,508	244,203	233,306	500,496	254,908	245,587	527,522	267,606	259,916	560,435	283,549	276,886	600,428	303,577	296,851
40-44	417,040	216,813	200,227	431,495	224,164	207,330	446,789	231,924	214,865	463,947	240,484	223,462	483,897	250,226	233,671
45-49	361,583	189,930	171,653	378,724	198,664	180,060	395,754	207,219	188,535	412,556	215,610	196,946	429,125	223,894	205,231
50-54	276,961	143,585	133,376	296,921	154,418	142,504	315,804	164,561	151,243	334,296	174,377	159,919	352,958	184,160	168,797
55-59	165,196	79,653	85,543	186,420	90,989	95,431	210,487	103,986	106,501	235,410	117,461	117,949	259,570	130,454	129,116
60-64	110,843	50,820	60,024	117,130	53,276	63,854	124,340	56,181	68,159	134,045	60,467	73,579	147,464	66,853	80,611
65-69	79,575	35,134	44,441	85,498	37,804	47,694	92,616	40,969	51,647	100,199	44,257	55,942	107,739	47,415	60,324
70-74	68,537	28,435	40,103	70,039	29,072	40,967	71,160	29,575	41,585	72,872	30,341	42,531	75,934	31,673	44,260
75-79	42,408	16,553	25,855	47,209	18,424	28,785	52,260	20,378	31,883	56,893	22,163	34,730	60,641	23,609	37,032
80 +	31,813	10,160	21,654	33,889	10,905	22,984	36,308	11,774	24,534	39,255	12,830	26,425	42,845	14,111	28,734
Total	7,193,277	3,532,038	3,661,239	7,533,666	3,702,122	3,831,545	7,888,187	3,879,295	4,008,892	8,257,126	4,063,703	4,193,424	8,640,720	4,255,465	4,385,255

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,033,849	510,274	523,575	1,068,322	527,551	540,772	1,102,710	544,830	557,880	1,136,753	561,987	574,767	1,170,269	578,930	591,338
5-9	922,430	454,456	467,974	960,057	473,229	486,828	998,325	492,362	505,964	1,037,088	511,790	525,298	1,076,176	531,434	544,742
10-14	803,220	391,115	412,105	840,744	409,693	431,051	879,572	428,960	450,612	919,585	448,860	470,725	960,682	469,345	491,337
15-19	797,258	370,356	426,902	831,365	387,858	443,507	869,791	407,542	462,248	912,783	429,545	483,238	960,502	453,958	506,544
20-24	942,497	460,754	481,744	966,616	472,764	493,852	988,542	483,740	504,802	1,009,911	494,479	515,432	1,032,225	505,716	526,509
25-29	924,213	461,707	462,506	963,538	481,279	482,259	1,006,726	502,734	503,992	1,049,099	523,767	525,332	1,086,879	542,518	544,360
30-34	888,891	447,615	441,276	913,725	460,433	453,293	932,771	470,145	462,626	953,046	480,368	472,677	979,974	493,892	486,082
35-39	649,124	328,648	320,476	705,797	358,307	347,490	766,111	390,130	375,981	823,482	420,424	403,057	872,810	446,338	426,473
40-44	506,572	261,027	245,546	532,143	273,017	259,126	562,100	287,177	274,923	598,416	304,849	293,567	642,380	326,937	315,443
45-49	445,495	232,147	213,348	462,045	240,553	221,492	479,550	249,422	230,128	499,088	259,163	239,925	521,653	270,180	251,472
50-54	371,904	193,940	177,964	390,934	203,594	187,340	409,975	213,129	196,845	428,876	222,543	206,333	447,614	231,882	215,732
55-59	282,309	142,599	139,711	303,875	154,044	149,831	324,522	164,908	159,615	344,924	175,531	169,394	365,640	186,196	179,444
60-64	165,355	75,777	89,577	187,433	87,068	100,364	212,549	100,068	112,481	238,745	113,659	125,086	264,399	126,919	137,480
65-69	114,888	50,249	64,639	122,009	52,952	69,057	130,183	56,148	74,035	141,058	60,783	80,275	155,931	67,599	88,332
70-74	80,771	33,760	47,010	87,273	36,554	50,719	95,034	39,844	55,190	103,321	43,271	60,050	111,623	46,592	65,032
75-79	63,269	24,634	38,635	65,017	25,339	39,678	66,474	25,954	40,520	68,544	26,828	41,716	71,936	28,227	43,709
80 +	47,162	15,645	31,516	52,120	17,401	34,719	57,451	19,283	38,169	62,780	21,161	41,619	67,865	22,956	44,910
Total	9,039,207	4,454,704	4,584,503	9,453,015	4,661,635	4,791,380	9,882,388	4,876,377	5,006,011	10,327,497	5,099,007	5,228,490	10,788,557	5,329,619	5,458,938

Annex Table 54. Projections of the urban population, 2023-2052 - Low projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,203,029	595,510	607,519	1,234,949	611,717	623,232	1,266,055	627,562	638,493	1,296,511	643,133	653,378	1,326,507	658,522	667,985
5-9	1,115,276	551,099	564,177	1,154,524	570,887	583,637	1,193,729	590,702	603,027	1,232,641	610,425	622,216	1,271,086	629,971	641,116
10-14	1,002,645	490,284	512,361	1,045,489	511,716	533,773	1,089,124	533,601	555,523	1,133,422	555,885	577,536	1,178,226	578,499	599,727
15-19	1,004,016	475,467	528,548	1,048,954	497,775	551,180	1,095,156	520,811	574,346	1,142,474	544,510	597,964	1,190,780	568,818	621,962
20-24	1,067,916	524,790	543,126	1,108,320	546,307	562,012	1,153,761	570,434	583,327	1,204,481	597,300	607,181	1,260,590	626,962	633,628
25-29	1,117,077	557,520	559,557	1,142,904	570,358	572,546	1,165,825	581,759	584,067	1,187,808	592,702	595,106	1,210,635	604,078	606,557
30-34	1,015,685	511,741	503,944	1,058,780	533,210	525,570	1,105,970	556,664	549,306	1,152,131	579,555	572,576	1,193,131	599,836	593,295
35-39	910,813	466,090	444,723	938,629	480,360	458,269	960,542	491,384	469,158	983,776	502,942	480,833	1,013,976	517,972	496,004
40-44	695,685	354,417	341,268	757,648	386,866	370,782	823,644	421,673	401,970	886,604	454,856	431,748	941,031	483,324	457,708
45-49	547,123	282,288	264,835	575,754	295,678	280,075	609,189	311,424	297,765	649,608	330,997	318,610	698,455	355,399	343,056
50-54	466,172	241,179	224,993	484,995	250,665	234,330	504,916	260,670	244,246	527,097	271,634	255,463	552,625	283,993	268,633
55-59	386,749	196,895	189,855	408,088	207,535	200,553	429,591	218,127	211,464	451,105	228,672	222,432	472,616	239,224	233,392
60-64	288,818	139,466	149,352	312,268	151,460	160,808	335,014	163,013	172,001	357,740	174,458	183,282	381,037	186,075	194,961
65-69	175,610	77,041	98,568	199,841	88,963	110,878	227,458	102,718	124,740	256,419	117,186	139,234	285,034	131,435	153,599
70-74	119,586	49,612	69,974	127,612	52,540	75,072	136,853	56,013	80,840	149,055	60,998	88,057	165,613	68,259	97,353
75-79	77,043	30,312	46,730	83,769	33,047	50,722	91,741	36,243	55,498	100,267	39,579	60,689	108,886	42,842	66,044
80 +	72,645	24,647	47,998	77,316	26,311	51,005	82,185	28,059	54,125	87,682	30,055	57,627	94,161	32,424	61,737
Total	11,265,887	5,568,360	5,697,527	11,759,840	5,815,394	5,944,446	12,270,753	6,070,858	6,199,895	12,798,821	6,334,888	6,463,933	13,344,389	6,607,632	6,736,757
5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,356,137	673,762	682,375	1,385,587	688,963	696,624	1,414,967	704,186	710,781	1,444,393	719,488	724,905	1,473,933	734,912	739,021
5-9	1,308,945	649,268	659,677	1,346,041	668,244	677,796	1,382,396	686,915	695,481	1,418,190	705,378	712,812	1,453,628	723,737	729,891
10-14	1,223,322	601,323	621,999	1,268,790	624,416	644,374	1,314,425	647,682	666,742	1,359,956	670,998	688,957	1,405,198	694,279	710,918
15-19	1,239,897	593,652	646,245	1,289,746	618,997	670,749	1,340,185	644,798	695,387	1,391,034	670,986	720,048	1,442,074	697,471	744,603
20-24	1,310,290	652,143	658,147	1,361,012	677,889	683,123	1,412,485	704,069	708,416	1,464,460	730,559	733,901	1,516,720	757,254	759,467
25-29	1,249,007	624,703	624,304	1,292,544	648,015	644,528	1,341,561	674,178	667,383	1,396,271	703,303	692,968	1,456,730	735,419	721,311
30-34	1,225,812	615,974	609,838	1,253,624	629,670	623,954	1,278,169	641,729	636,440	1,301,602	653,234	648,368	1,325,873	665,167	660,706
35-39	1,053,500	537,643	515,858	1,100,898	561,184	539,714	1,152,794	586,892	565,903	1,203,870	612,089	591,781	1,249,791	634,606	615,185
40-44	983,442	505,206	478,236	1,014,961	521,174	493,787	1,040,175	533,641	506,534	1,066,894	546,705	520,188	1,101,249	563,563	537,686
45-49	757,681	385,757	371,925	826,541	421,590	404,951	900,020	460,069	439,951	970,407	496,850	473,557	1,031,663	528,550	503,113
50-54	581,463	297,605	283,858	613,881	312,659	301,222	651,674	330,310	321,364	697,238	352,153	345,086	752,207	379,297	372,910
55-59	494,158	249,854	244,304	516,185	260,784	255,401	539,600	272,367	267,233	565,683	285,074	280,609	595,649	299,384	296,265
60-64	405,046	197,892	207,154	429,595	209,808	219,787	454,618	221,838	232,781	479,967	233,991	245,977	505,636	246,329	259,307
65-69	312,607	145,103	167,504	339,420	158,351	181,070	365,754	171,293	194,461	392,357	184,275	208,082	419,873	197,592	222,281
70-74	187,410	78,268	109,143	214,194	90,879	123,316	244,765	105,458	139,307	277,003	120,888	156,115	309,143	136,240	172,903
75-79	117,285	45,869	71,416	125,881	48,866	77,015	135,836	52,450	83,386	148,917	57,554	91,363	166,535	64,921	101,614
80 +	101,841	35,260	66,581	110,729	38,568	72,161	120,719	42,278	78,441	131,592	46,267	85,325	143,279	50,488	92,791
Total	13,907,844	6,889,282	7,018,562	14,489,629	7,180,056	7,309,573	15,090,142	7,480,152	7,609,990	15,709,835	7,789,792	7,920,043	16,349,183	8,109,209	8,239,974

Annex Table 55. Projections of the rural population, 2023-2052 - High projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,220,525	621,201	599,325	1,215,066	620,406	594,659	1,214,252	621,967	592,285	1,217,770	625,718	592,052	1,225,204	631,441	593,763
5-9	1,248,072	632,077	615,994	1,227,003	621,927	605,077	1,202,425	610,004	592,420	1,176,659	597,471	579,188	1,151,493	585,224	566,270
10-14	1,185,297	601,644	583,653	1,188,441	603,859	584,582	1,193,827	607,170	586,657	1,195,736	608,703	587,033	1,190,290	606,502	583,787
15-19	1,112,140	573,400	538,740	1,096,756	567,257	529,498	1,073,762	556,886	516,876	1,051,825	546,872	504,953	1,036,573	540,222	496,351
20-24	801,756	396,981	404,775	829,463	412,697	416,766	856,380	428,340	428,039	875,274	439,869	435,405	881,814	444,830	436,984
25-29	629,002	306,223	322,779	626,318	304,030	322,287	626,858	303,476	323,381	632,041	305,603	326,437	642,243	310,793	331,450
30-34	594,485	286,138	308,348	583,661	281,039	302,621	573,205	276,118	297,086	564,272	271,757	292,515	557,655	268,246	289,409
35-39	594,223	281,904	312,319	591,786	280,504	311,282	587,700	278,207	309,492	581,892	275,101	306,791	574,494	271,323	303,171
40-44	529,048	245,374	283,674	538,816	250,825	287,991	544,142	253,923	290,219	546,594	255,438	291,156	547,297	255,927	291,371
45-49	370,875	161,484	209,391	396,936	175,050	221,886	424,826	189,767	235,060	450,152	203,216	246,936	470,005	213,802	256,203
50-54	302,149	131,275	170,874	303,234	130,526	172,709	305,384	130,395	174,988	311,918	132,788	179,130	324,683	138,758	185,925
55-59	250,768	109,905	140,863	255,715	112,135	143,580	262,769	115,182	147,587	269,511	117,867	151,645	274,512	119,524	154,988
60-64	250,399	108,772	141,627	243,262	105,694	137,568	234,530	101,990	132,540	227,488	99,054	128,434	224,196	97,740	126,456
65-69	185,027	79,249	105,778	195,343	83,651	111,692	205,103	87,762	117,341	211,765	90,531	121,234	213,954	91,412	122,541
70-74	125,088	51,541	73,547	127,389	52,737	74,652	129,364	53,782	75,582	132,429	55,249	77,180	137,252	57,396	79,856
75-79	65,741	24,745	40,996	70,001	26,881	43,119	74,955	29,230	45,725	79,377	31,302	48,075	82,715	32,889	49,825
80 +	85,856	29,715	56,141	79,955	27,396	52,558	75,052	25,549	49,503	71,476	24,290	47,186	69,228	23,600	45,628
Total	9,550,450	4,641,627	4,908,823	9,569,145	4,656,616	4,912,529	9,584,531	4,669,750	4,914,781	9,596,179	4,680,829	4,915,350	9,603,607	4,689,628	4,913,979

5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,223,992	631,378	592,615	1,221,666	630,745	590,922	1,218,011	629,432	588,579	1,212,896	627,376	585,520	1,206,256	624,545	581,711
5-9	1,141,528	582,046	559,482	1,135,925	581,062	554,863	1,134,480	582,175	552,305	1,136,897	585,241	551,656	1,142,769	590,056	552,713
10-14	1,175,189	599,439	575,750	1,154,622	589,584	565,038	1,130,589	577,948	552,642	1,105,298	565,654	539,644	1,080,438	553,565	526,873
15-19	1,029,424	537,693	491,731	1,027,880	537,994	489,886	1,028,063	539,150	488,913	1,025,048	538,618	486,430	1,015,566	534,697	480,869
20-24	874,428	442,361	432,067	855,959	433,984	421,975	831,662	422,416	409,245	808,336	411,201	397,135	790,254	402,581	387,673
25-29	658,100	319,399	338,701	677,810	330,382	347,428	696,524	341,103	355,421	708,404	348,370	360,034	710,058	350,309	359,750
30-34	552,850	265,283	287,567	549,679	262,896	286,783	549,201	261,851	287,350	552,642	263,052	289,589	560,298	266,819	293,479
35-39	565,681	267,010	298,671	556,083	262,434	293,649	546,674	257,935	288,739	538,579	253,889	284,691	532,573	250,580	281,993
40-44	546,531	255,496	291,035	544,115	254,079	290,036	540,073	251,783	288,290	534,346	248,702	285,644	527,060	244,971	282,089
45-49	483,728	221,189	262,539	492,355	225,942	266,413	496,831	228,516	268,315	498,593	229,615	268,979	498,670	229,745	268,925
50-54	344,119	148,539	195,580	368,393	161,103	207,290	394,280	174,680	219,600	417,704	187,047	230,657	435,974	196,740	239,235
55-59	277,026	119,763	157,262	278,106	119,171	158,935	280,144	119,137	161,007	286,187	121,409	164,778	297,915	126,949	170,966
60-64	225,335	98,369	126,966	229,938	100,513	129,425	236,375	103,360	133,016	242,474	105,853	136,621	246,960	107,405	139,555
65-69	211,314	90,279	121,035	205,142	87,694	117,448	197,672	84,609	113,063	191,668	82,180	109,488	188,835	81,102	107,733
70-74	144,074	60,316	83,757	152,032	63,657	88,375	159,445	66,728	92,718	164,337	68,732	95,605	165,676	69,271	96,405
75-79	85,165	34,060	51,105	86,627	34,821	51,806	87,922	35,505	52,417	90,000	36,485	53,515	93,278	37,918	55,360
80 +	67,857	23,298	44,559	67,592	23,426	44,167	67,982	23,797	44,185	68,563	24,230	44,333	69,098	24,635	44,464
Total	9,606,344	4,695,919	4,910,425	9,603,925	4,699,485	4,904,440	9,595,928	4,700,125	4,895,804	9,581,972	4,697,654	4,884,318	9,561,680	4,691,886	4,869,794

Annex Table 56. Projections of the rural population, 2023-2052 - High projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,204,743	624,278	580,465	1,201,187	622,972	578,215	1,195,436	620,542	574,894	1,187,299	616,885	570,414	1,176,570	611,887	564,683
5-9	1,146,329	592,356	553,973	1,148,382	593,899	554,484	1,148,655	594,539	554,116	1,146,941	594,167	552,775	1,143,107	592,707	550,399
10-14	1,074,935	552,563	522,372	1,073,111	553,450	519,661	1,074,758	556,120	518,639	1,079,563	560,411	519,152	1,087,103	566,103	521,000
15-19	1,003,075	529,027	474,048	985,475	520,676	464,799	964,446	510,512	453,933	941,842	499,505	442,337	919,087	488,401	430,686
20-24	783,444	399,576	383,867	780,460	398,459	382,002	778,291	397,720	380,570	773,150	395,452	377,698	762,567	390,403	372,164
25-29	705,314	348,780	356,534	691,173	342,374	348,799	671,831	333,209	338,622	652,754	324,065	328,689	637,383	316,699	320,684
30-34	576,664	275,368	301,295	596,168	285,863	310,305	614,500	295,989	318,511	626,412	302,919	323,494	628,792	304,956	323,836
35-39	531,475	249,347	282,128	531,643	248,492	283,151	534,100	248,736	285,364	540,030	250,938	289,092	549,723	255,403	294,320
40-44	521,405	242,219	279,186	514,709	239,070	275,639	507,857	235,824	272,034	501,879	232,808	269,071	497,491	230,277	267,214
45-49	500,050	230,370	269,680	499,705	229,990	269,715	497,611	228,680	268,931	493,666	226,499	267,167	487,951	223,551	264,400
50-54	450,714	204,556	246,158	460,654	209,918	250,736	466,588	213,196	253,392	469,784	214,997	254,786	471,151	215,765	255,387
55-59	317,111	136,609	180,502	340,799	148,861	191,938	365,997	162,073	203,924	388,887	174,164	214,723	406,901	183,738	223,163
60-64	250,173	108,121	142,051	252,056	108,071	143,986	254,777	108,517	146,260	261,116	111,059	150,057	272,612	116,586	156,026
65-69	190,430	81,943	108,487	194,883	84,016	110,866	200,807	86,639	114,168	206,358	88,923	117,435	210,453	90,374	120,079
70-74	163,886	68,539	95,346	159,364	66,712	92,651	153,854	64,516	89,339	149,493	62,823	86,670	147,577	62,150	85,427
75-79	98,259	39,998	58,261	103,961	42,336	61,626	109,199	44,456	64,743	112,603	45,823	66,781	113,484	46,177	67,307
80 +	69,791	25,071	44,720	70,505	25,503	45,002	71,482	26,024	45,458	72,980	26,734	46,246	75,057	27,650	47,406
Total	9,587,797	4,708,724	4,879,073	9,604,237	4,720,661	4,883,576	9,610,189	4,727,293	4,882,896	9,604,758	4,728,171	4,876,587	9,587,007	4,722,827	4,864,180

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,163,178	605,494	557,684	1,147,266	597,783	549,483	1,128,759	588,710	540,049	1,107,567	578,223	529,345	1,083,682	566,315	517,367
5-9	1,137,075	590,107	546,968	1,128,737	586,312	542,425	1,117,985	581,262	536,723	1,104,684	574,882	529,802	1,088,675	567,086	521,590
10-14	1,086,200	566,227	519,973	1,083,482	565,416	518,066	1,078,708	563,542	515,167	1,071,715	560,514	511,201	1,062,389	556,269	506,120
15-19	907,966	484,544	423,422	899,615	482,139	417,476	893,791	481,058	412,733	890,166	481,129	409,037	888,310	482,121	406,189
20-24	745,260	381,935	363,324	724,031	371,445	352,586	700,256	359,628	340,628	675,389	347,225	328,164	650,504	334,784	315,720
25-29	626,529	311,506	315,023	618,513	307,654	310,859	610,904	303,957	306,947	600,766	298,978	301,788	586,277	291,825	294,452
30-34	620,651	301,583	319,068	604,095	293,898	310,197	582,961	283,816	299,145	562,095	273,762	288,332	544,448	265,221	279,227
35-39	563,746	262,431	301,315	580,477	271,116	309,361	595,705	279,246	316,459	604,392	284,172	320,220	603,639	284,361	319,278
40-44	494,303	227,995	266,308	492,120	225,971	266,149	491,866	224,859	267,008	494,592	225,418	269,174	500,494	227,889	272,604
45-49	480,642	219,969	260,673	472,251	215,963	256,287	463,609	211,815	251,794	455,672	207,828	247,843	449,075	204,226	244,849
50-54	470,935	215,588	255,346	468,940	214,393	254,547	465,160	212,260	252,900	459,523	209,258	250,264	452,122	205,498	246,624
55-59	419,437	190,488	228,949	427,323	194,862	232,461	431,325	197,219	234,105	432,636	198,134	234,501	432,102	198,019	234,083
60-64	289,605	125,281	164,324	310,484	136,246	174,238	332,476	147,962	184,515	352,101	158,524	193,576	367,057	166,680	200,378
65-69	212,544	90,709	121,835	213,454	90,386	123,068	215,038	90,479	124,558	219,620	92,317	127,303	228,421	96,599	131,822
70-74	148,487	62,676	85,811	151,514	64,096	87,418	155,542	65,870	89,672	159,137	67,320	91,817	161,495	68,086	93,409
75-79	111,763	45,500	66,263	108,230	44,118	64,112	104,106	42,525	61,581	100,826	41,292	59,533	99,216	40,738	58,478
80 +	77,691	28,763	48,928	80,567	29,945	50,621	83,147	30,990	52,158	84,868	31,680	53,188	85,489	31,934	53,555
Total	9,556,014	4,710,799	4,845,215	9,511,099	4,691,745	4,819,354	9,451,337	4,665,198	4,786,139	9,375,749	4,630,658	4,745,090	9,283,395	4,587,652	4,695,744

Annex Table 57. Projections of the rural population, 2023-2052 - High projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,057,380	553,165	504,215	1,028,558	538,681	489,877	997,430	522,972	474,458	964,308	506,197	458,110	929,478	488,506	440,972
5-9	1,070,022	557,940	512,083	1,048,738	547,418	501,320	1,024,731	535,469	489,262	997,884	522,028	475,856	968,172	507,077	461,095
10-14	1,050,764	550,853	499,911	1,036,626	544,125	492,501	1,019,844	536,012	483,832	1,000,255	526,424	473,831	977,687	515,266	462,422
15-19	879,108	478,195	400,913	868,014	473,247	394,766	854,821	467,159	387,661	839,384	459,845	379,539	821,609	451,244	370,365
20-24	633,912	327,380	306,532	619,108	320,846	298,262	605,814	315,039	290,775	593,687	309,783	283,905	582,329	304,868	277,461
25-29	566,717	282,207	284,509	544,245	271,138	273,107	519,967	259,165	260,801	494,998	246,843	248,155	470,133	234,566	235,567
30-34	530,741	258,582	272,159	519,351	253,022	266,329	508,157	247,530	260,627	494,685	240,922	253,764	477,479	232,503	244,976
35-39	592,714	279,497	313,217	573,662	270,599	303,063	550,210	259,484	290,726	526,943	248,385	278,558	506,579	238,625	267,953
40-44	510,059	232,548	277,511	521,652	238,476	283,176	531,407	243,680	287,727	534,827	245,845	288,982	529,447	243,698	285,749
45-49	443,491	200,842	242,649	438,648	197,626	241,022	435,310	195,130	240,180	434,311	193,972	240,338	435,700	194,299	241,400
50-54	443,184	201,153	242,031	433,138	196,380	236,758	422,735	191,427	231,308	412,816	186,557	226,259	403,908	181,950	221,958
55-59	429,995	197,001	232,994	426,098	194,983	231,114	420,396	192,038	228,358	412,811	188,223	224,588	403,422	183,634	219,788
60-64	376,883	172,204	204,679	382,333	175,500	206,833	384,100	176,894	207,206	383,237	176,894	206,343	380,470	175,855	204,615
65-69	241,626	103,425	138,200	257,751	111,974	145,777	274,409	120,951	153,458	288,698	128,786	159,911	298,750	134,472	164,277
70-74	162,256	67,992	94,264	162,075	67,401	94,674	162,377	67,130	95,247	164,877	68,150	96,727	170,381	70,924	99,458
75-79	99,474	40,958	58,515	101,052	41,722	59,330	103,162	42,657	60,505	104,845	43,320	61,526	105,593	43,491	62,102
80 +	85,112	31,811	53,302	84,074	31,444	52,630	82,764	30,992	51,773	81,605	30,620	50,985	80,807	30,408	50,399
Total	9,173,437	4,535,753	4,637,684	9,045,122	4,474,582	4,570,540	8,897,635	4,403,729	4,493,906	8,730,173	4,322,795	4,407,378	8,541,943	4,231,386	4,310,556

5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	893,233	470,063	423,170	855,667	450,900	404,767	816,877	431,062	385,815	776,921	410,574	366,347	735,810	389,434	346,376
5-9	935,766	490,714	445,052	900,645	472,909	427,737	863,008	453,755	409,252	823,128	433,391	389,737	781,246	411,935	369,312
10-14	952,090	502,516	449,574	923,520	488,187	435,333	891,884	472,219	419,665	857,073	454,543	402,529	819,058	435,133	383,924
15-19	801,470	441,341	360,129	778,844	430,048	348,796	753,645	417,303	336,342	725,772	403,035	322,738	695,119	387,166	307,953
20-24	565,786	296,599	269,186	547,687	287,509	260,178	527,934	277,539	250,395	506,474	266,657	239,817	483,289	254,847	228,442
25-29	451,205	225,802	225,403	433,435	217,569	215,866	416,548	209,726	206,822	400,220	202,109	198,111	384,094	194,534	189,560
30-34	455,982	222,042	233,940	432,094	210,428	221,667	406,772	198,122	208,650	380,937	185,570	195,367	355,215	173,074	182,141
35-39	489,604	230,448	259,156	474,467	223,103	251,363	459,145	215,660	243,486	441,376	207,073	234,303	419,900	196,769	223,131
40-44	514,732	237,013	277,719	492,708	226,797	265,911	466,745	214,662	252,083	440,805	202,494	238,311	417,095	191,342	225,753
45-49	439,708	196,232	243,476	444,794	198,930	245,864	447,544	200,664	246,880	444,176	199,524	244,652	432,782	194,548	238,234
50-54	395,612	177,404	218,208	387,652	172,877	214,775	380,629	168,825	211,804	375,155	165,732	209,423	371,106	163,639	207,468
55-59	392,394	178,397	213,996	380,129	172,669	207,460	367,274	166,659	200,615	354,519	160,580	193,940	342,242	154,558	187,685
60-64	375,986	173,858	202,128	369,605	170,833	198,772	361,297	166,833	194,464	350,984	161,903	189,081	338,727	156,120	182,607
65-69	304,221	137,843	166,378	305,779	139,253	166,526	304,003	138,973	165,031	299,726	137,398	162,328	293,497	134,798	158,699
70-74	178,846	75,425	103,421	189,003	80,964	108,039	198,986	86,541	112,445	206,645	91,011	115,635	210,673	93,674	116,999
75-79	105,188	43,072	62,116	104,094	42,317	61,777	103,239	41,755	61,484	103,666	41,969	61,697	105,756	43,180	62,576
80 +	80,396	30,375	50,022	80,179	30,435	49,744	79,902	30,458	49,444	79,285	30,302	48,983	78,210	29,915	48,295
Total	8,332,218	4,129,145	4,203,073	8,100,301	4,015,727	4,084,574	7,845,433	3,890,756	3,954,677	7,566,865	3,753,864	3,813,000	7,263,817	3,604,666	3,659,152

Annex Table 58. Projections of the rural population, 2023-2052 - Medium projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,219,926	620,898	599,028	1,213,272	619,501	593,771	1,210,672	620,159	590,514	1,211,811	622,705	589,106	1,216,260	626,913	589,346
5-9	1,248,082	632,084	615,998	1,227,036	621,947	605,089	1,202,496	610,048	592,448	1,176,790	597,551	579,239	1,151,727	585,365	566,362
10-14	1,185,305	601,649	583,656	1,188,466	603,874	584,592	1,193,876	607,201	586,675	1,195,816	608,755	587,061	1,190,407	606,579	583,829
15-19	1,112,151	573,407	538,744	1,096,786	567,277	529,510	1,073,820	556,923	516,897	1,051,917	546,931	504,986	1,036,704	540,307	496,397
20-24	801,767	396,988	404,780	829,497	412,718	416,780	856,448	428,382	428,066	875,388	439,940	435,449	881,982	444,934	437,047
25-29	629,012	306,229	322,784	626,349	304,048	322,301	626,919	303,511	323,408	632,142	305,661	326,480	642,394	310,881	331,514
30-34	594,497	286,144	308,353	583,694	281,057	302,636	573,268	276,153	297,115	564,374	271,813	292,561	557,805	268,329	289,476
35-39	594,237	281,911	312,325	591,827	280,526	311,301	587,778	278,249	309,529	582,020	275,169	306,851	574,680	271,422	303,258
40-44	529,063	245,382	283,681	538,863	250,850	288,013	544,234	253,971	290,262	546,745	255,518	291,227	547,521	256,045	291,475
45-49	370,888	161,491	209,397	396,979	175,071	221,907	424,916	189,813	235,103	450,308	203,298	247,010	470,246	213,930	256,317
50-54	302,164	131,282	170,882	303,277	130,547	172,730	305,468	130,438	175,031	312,060	132,858	179,201	324,899	138,866	186,034
55-59	250,784	109,913	140,871	255,763	112,158	143,605	262,866	115,230	147,636	269,673	117,947	151,727	274,755	119,643	155,111
60-64	250,421	108,782	141,639	243,325	105,724	137,601	234,649	102,046	132,603	227,675	99,142	128,533	224,467	97,868	126,598
65-69	185,048	79,258	105,790	195,411	83,682	111,729	205,242	87,824	117,418	212,000	90,637	121,364	214,305	91,570	122,735
70-74	125,108	51,549	73,559	127,448	52,762	74,686	129,482	53,832	75,650	132,627	55,333	77,294	137,552	57,523	80,029
75-79	65,755	24,751	41,005	70,045	26,898	43,147	75,049	29,267	45,782	79,539	31,366	48,173	82,964	32,989	49,975
80 +	85,873	29,717	56,156	80,002	27,402	52,600	75,142	25,560	49,582	71,621	24,309	47,312	69,440	23,632	45,808
Total	9,550,081	4,641,434	4,908,647	9,568,040	4,656,041	4,911,998	9,582,324	4,668,607	4,913,717	9,592,506	4,678,933	4,913,573	9,598,106	4,686,795	4,911,311
5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,212,043	625,322	586,721	1,206,701	623,155	583,546	1,200,028	620,305	579,723	1,191,904	616,713	575,190	1,182,275	612,355	569,920
5-9	1,141,312	581,971	559,341	1,134,706	580,491	554,215	1,131,707	580,828	550,878	1,132,018	582,839	549,180	1,135,227	586,312	548,915
10-14	1,175,353	599,546	575,807	1,154,845	589,729	565,116	1,130,885	578,140	552,745	1,105,687	565,905	539,782	1,080,960	553,899	527,061
15-19	1,029,603	537,810	491,793	1,028,116	538,150	489,967	1,028,365	539,350	489,015	1,025,422	538,868	486,554	1,016,017	535,000	481,017
20-24	874,658	442,505	432,153	856,255	434,172	422,083	832,026	422,649	409,377	808,771	411,481	397,290	790,766	402,913	387,853
25-29	658,315	319,524	338,791	678,105	330,556	347,549	696,913	341,335	355,578	708,897	348,667	360,230	710,659	350,674	359,985
30-34	553,058	265,398	287,660	549,953	263,048	286,905	549,554	262,048	287,506	553,086	263,301	289,785	560,846	267,128	293,718
35-39	565,936	267,147	298,790	556,415	262,612	293,803	547,092	258,159	288,932	539,091	254,164	284,927	533,188	250,911	282,277
40-44	546,839	255,660	291,179	544,521	254,294	290,226	540,585	252,056	288,530	534,973	249,036	285,938	527,810	245,370	282,439
45-49	484,071	221,372	262,700	492,816	226,188	266,628	497,423	228,833	268,590	499,328	230,008	269,320	499,558	230,221	269,337
50-54	344,434	148,698	195,737	368,837	161,329	207,508	394,883	174,992	219,892	418,495	187,459	231,035	436,971	197,264	239,708
55-59	277,363	119,929	157,434	278,550	119,388	159,162	280,709	119,412	161,297	286,896	121,754	165,142	298,800	127,382	171,419
60-64	225,708	98,547	127,161	230,435	100,750	129,684	237,020	103,669	133,351	243,287	106,244	137,043	247,955	107,883	140,073
65-69	211,792	90,494	121,298	205,751	87,968	117,782	198,412	84,944	113,468	192,548	82,580	109,968	189,872	81,576	108,297
70-74	144,507	60,501	84,005	152,630	63,913	88,717	160,238	67,068	93,171	165,344	69,164	96,180	166,899	69,797	97,102
75-79	85,518	34,202	51,316	87,096	35,011	52,086	88,522	35,749	52,773	90,753	36,793	53,960	94,213	38,301	55,912
80 +	68,150	23,346	44,804	67,983	23,495	44,488	68,488	23,893	44,595	69,200	24,359	44,841	69,881	24,801	45,080
Total	9,598,662	4,691,972	4,906,690	9,593,713	4,694,248	4,899,465	9,582,850	4,693,429	4,889,421	9,565,699	4,689,335	4,876,364	9,541,900	4,681,788	4,860,113

Annex Table 59. Projections of the rural population, 2023-2052 - Medium projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,177,656	610,502	567,155	1,171,016	607,618	563,398	1,162,199	603,609	558,589	1,150,937	598,340	552,598	1,137,061	591,714	545,347
5-9	1,136,057	587,234	548,823	1,135,353	587,384	547,968	1,132,848	586,619	546,229	1,128,336	584,829	543,507	1,121,688	581,943	539,745
10-14	1,075,078	552,720	522,357	1,072,351	553,165	519,186	1,072,568	555,123	517,445	1,075,404	558,427	516,977	1,080,428	562,851	517,577
15-19	1,003,612	529,390	474,223	986,107	521,103	465,003	965,179	511,009	454,170	942,679	500,075	442,604	920,049	489,060	430,989
20-24	784,046	399,970	384,077	781,165	398,921	382,244	779,102	398,256	380,846	774,057	396,059	377,999	763,554	391,075	372,479
25-29	706,029	349,218	356,811	691,999	342,883	349,115	672,760	333,786	338,974	653,772	324,705	329,067	638,479	317,399	321,080
30-34	577,342	275,754	301,588	596,999	286,339	310,659	615,499	296,567	318,932	627,570	303,596	323,974	630,088	305,725	324,363
35-39	532,210	249,743	282,466	532,510	248,959	283,551	535,111	249,281	285,830	541,192	251,565	289,627	551,044	256,121	294,923
40-44	522,288	242,690	279,598	515,733	239,617	276,117	509,026	236,447	272,579	503,191	233,509	269,682	498,944	231,054	267,890
45-49	501,108	230,937	270,171	500,943	230,654	270,289	499,035	229,442	269,592	495,273	227,358	267,915	489,736	224,505	265,231
50-54	451,938	205,203	246,734	462,116	210,695	251,422	468,296	214,106	254,190	471,745	216,044	255,701	473,371	216,951	256,421
55-59	318,224	137,160	181,064	342,194	149,561	192,633	367,726	162,953	204,773	390,990	175,248	215,742	409,399	185,037	224,362
60-64	251,364	108,691	142,672	253,451	108,735	144,716	256,395	109,285	147,110	263,007	111,959	151,049	274,847	117,657	157,190
65-69	191,661	82,508	109,153	196,343	84,689	111,654	202,536	87,440	115,096	208,394	89,868	118,526	212,819	91,471	121,348
70-74	165,318	69,157	96,161	160,985	67,413	93,572	155,654	65,298	90,357	151,498	63,698	87,800	149,835	63,141	86,694
75-79	99,418	40,475	58,943	105,385	42,922	62,463	110,920	45,168	65,753	114,650	46,670	67,980	115,858	47,161	68,697
80 +	70,736	25,280	45,456	71,629	25,760	45,869	72,816	26,348	46,468	74,606	27,172	47,434	77,057	28,249	48,807
Total	9,564,085	4,696,632	4,867,453	9,576,278	4,706,419	4,869,859	9,577,672	4,710,738	4,866,934	9,567,301	4,709,122	4,858,180	9,544,259	4,701,115	4,843,144
5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,120,525	583,694	536,832	1,101,501	574,372	527,129	1,079,972	563,736	516,236	1,055,906	551,762	504,144	1,029,337	538,461	490,876
5-9	1,112,837	577,913	534,924	1,101,676	572,682	528,994	1,088,082	566,181	521,901	1,071,920	558,337	513,582	1,053,067	549,084	503,983
10-14	1,076,969	561,682	515,287	1,071,671	559,566	512,105	1,064,308	556,380	507,928	1,054,728	552,041	502,687	1,042,834	546,494	496,341
15-19	908,606	485,061	423,544	899,484	482,279	417,205	892,452	480,591	411,861	887,192	479,827	407,365	883,282	479,758	403,524
20-24	746,306	382,665	363,642	725,119	372,225	352,894	701,372	360,454	340,918	676,527	348,095	328,432	651,673	335,706	315,968
25-29	627,696	312,268	315,428	619,741	308,477	311,264	612,179	304,839	307,341	602,070	299,912	302,158	587,588	292,800	294,788
30-34	622,053	302,429	319,624	605,566	294,804	310,762	584,470	284,767	299,703	563,622	274,751	288,872	545,987	266,247	279,741
35-39	565,236	263,249	301,987	582,145	272,045	310,100	597,546	280,288	317,258	606,383	285,318	321,065	605,742	285,595	320,148
40-44	495,895	228,848	267,047	493,847	226,899	266,949	493,729	225,863	267,866	496,596	226,506	270,091	502,649	229,069	273,580
45-49	482,596	221,012	261,583	474,361	217,092	257,269	465,865	213,024	252,841	458,067	209,114	248,953	451,607	205,588	246,019
50-54	473,414	216,914	256,501	471,674	215,854	255,820	468,138	213,850	254,288	462,731	210,970	251,761	455,542	207,322	248,219
55-59	422,335	192,005	230,329	430,617	196,596	234,021	435,004	199,164	235,839	436,690	200,285	236,406	436,523	200,369	236,154
60-64	292,277	126,579	165,698	313,690	137,828	175,861	336,299	149,878	186,420	356,583	160,803	195,781	372,199	169,321	202,878
65-69	215,250	91,961	123,289	216,508	91,793	124,715	218,467	92,055	126,412	223,494	94,100	129,394	232,846	98,652	134,195
70-74	151,063	63,811	87,251	154,478	65,408	89,070	158,955	67,385	91,570	163,033	69,051	93,982	165,878	70,032	95,846
75-79	114,441	46,611	67,830	111,177	45,342	65,835	107,302	43,856	63,446	104,287	42,738	61,549	102,991	42,321	60,671
80 +	80,154	29,569	50,585	83,578	31,004	52,574	86,778	32,339	54,439	89,158	33,345	55,814	90,445	33,921	56,523
Total	9,507,654	4,686,272	4,821,382	9,456,834	4,664,265	4,792,568	9,390,919	4,634,648	4,756,270	9,308,989	4,596,952	4,712,037	9,210,190	4,550,737	4,659,452

Annex Table 60. Projections of the rural population, 2023-2052 - Medium projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,000,592	524,039	476,553	969,580	508,413	461,167	936,515	491,691	444,825	901,698	474,027	427,671	865,395	455,558	409,837
5-9	1,031,623	538,503	493,120	1,007,637	526,590	481,047	981,080	513,327	467,753	951,902	498,682	453,221	920,128	482,661	437,467
10-14	1,028,670	539,786	488,884	1,012,028	531,779	480,249	992,772	522,394	470,378	970,744	511,548	459,195	945,812	499,165	446,647
15-19	872,028	474,765	397,263	858,905	468,759	390,147	843,722	461,628	382,094	826,345	453,292	373,053	806,696	443,700	362,996
20-24	634,804	328,201	306,604	619,420	321,411	298,009	605,261	315,204	290,057	592,006	309,412	282,594	579,275	303,835	275,440
25-29	568,014	283,212	284,801	545,510	272,162	273,347	521,186	260,200	260,985	496,162	247,882	248,280	471,243	235,610	235,633
30-34	532,289	259,647	272,642	520,901	254,126	266,775	509,696	248,667	261,028	496,191	242,082	254,110	478,925	233,670	245,255
35-39	594,885	280,794	314,091	575,855	271,935	303,920	552,387	260,839	291,548	529,085	249,749	279,336	508,677	239,997	268,680
40-44	512,382	233,834	278,548	524,153	239,880	284,273	534,079	245,202	288,877	537,635	247,469	290,166	532,333	245,394	286,940
45-49	446,156	202,277	243,878	441,441	199,132	242,309	438,231	196,709	241,523	437,367	195,631	241,736	438,900	196,048	242,852
50-54	446,792	203,079	243,714	436,911	198,395	238,516	426,653	193,523	233,130	416,865	188,725	228,140	408,080	184,185	223,894
55-59	434,763	199,539	235,224	431,187	197,694	233,493	425,774	194,902	230,872	418,440	191,220	227,220	409,260	186,742	222,517
60-64	382,647	175,189	207,458	388,670	178,802	209,868	390,957	180,485	210,472	390,565	180,747	209,818	388,227	179,946	208,281
65-69	246,732	105,827	140,905	263,664	114,802	148,862	281,216	124,261	156,956	296,409	132,588	163,822	307,306	138,736	168,570
70-74	167,093	70,133	96,959	167,338	69,721	97,618	168,077	69,634	98,443	171,090	70,886	100,205	177,238	73,969	103,269
75-79	103,631	42,709	60,923	105,660	43,670	61,989	108,267	44,823	63,444	110,450	45,701	64,749	111,663	46,069	65,594
80 +	90,687	34,096	56,592	90,225	34,003	56,222	89,459	33,807	55,652	88,835	33,686	55,149	88,583	33,728	54,855
Total	9,093,787	4,495,629	4,598,158	8,959,083	4,431,274	4,527,809	8,805,329	4,357,295	4,448,034	8,631,789	4,273,327	4,358,462	8,437,741	4,179,013	4,258,728
5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	827,889	436,443	391,446	789,293	416,723	372,570	749,730	396,457	353,273	709,287	375,685	333,601	668,009	354,426	313,584
5-9	885,954	465,376	420,578	849,374	446,804	402,570	810,596	427,046	383,550	769,894	406,238	363,655	727,505	384,498	343,007
10-14	917,966	485,245	432,721	887,303	469,820	417,483	853,797	452,870	400,928	817,411	434,359	383,052	778,167	414,288	363,879
15-19	784,763	432,844	351,919	760,434	420,637	339,796	733,627	407,020	326,607	704,256	391,931	312,325	672,256	375,315	296,941
20-24	561,396	294,915	266,481	542,019	285,200	256,820	521,061	274,638	246,423	498,481	263,203	235,278	474,277	250,887	223,390
25-29	452,036	226,744	225,293	433,774	218,301	215,472	416,204	210,154	206,050	399,032	202,151	196,881	381,925	194,118	187,807
30-34	457,339	223,197	234,142	433,341	211,555	221,785	407,890	199,210	208,681	381,916	186,609	195,308	356,054	174,060	181,994
35-39	491,654	231,826	259,828	476,458	224,484	251,973	461,058	217,034	244,024	443,182	208,424	234,757	421,567	198,077	223,490
40-44	517,630	238,742	278,888	495,550	228,523	267,028	469,483	216,355	253,127	443,411	204,140	239,271	419,560	192,937	226,623
45-49	443,065	198,083	244,983	448,311	200,890	247,421	451,198	202,725	248,473	447,905	201,655	246,251	436,503	196,701	239,802
50-54	399,895	179,700	220,196	392,033	175,224	216,809	385,101	171,221	213,880	379,719	168,182	211,537	375,762	166,149	209,614
55-59	398,395	181,595	216,800	386,248	175,932	210,315	373,472	169,969	203,503	360,766	163,919	196,847	348,517	157,913	190,604
60-64	384,127	178,161	205,965	378,068	175,312	202,756	370,016	171,451	198,565	359,884	166,620	193,264	347,724	160,893	186,831
65-69	313,518	142,515	171,003	315,706	144,276	171,431	314,445	144,285	170,160	310,579	142,945	167,634	304,667	140,527	164,139
70-74	186,506	78,878	107,628	197,604	84,909	112,696	208,592	91,023	117,569	217,206	96,010	121,196	222,040	99,117	122,923
75-79	111,660	45,812	65,848	110,916	45,192	65,724	110,409	44,767	65,642	111,260	45,168	66,092	113,897	46,643	67,254
80 +	88,738	33,958	54,780	89,098	34,288	54,810	89,388	34,576	54,812	89,301	34,666	54,635	88,695	34,495	54,200
Total	8,222,530	4,074,030	4,148,500	7,985,531	3,958,071	4,027,459	7,726,068	3,830,803	3,895,265	7,443,490	3,691,904	3,751,586	7,137,126	3,541,044	3,596,083

Annex Table 61. Projections of the rural population, 2023-2052 - Low projection scenario

5 year age group	2023			2024			2025			2026			2027		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,219,326	620,595	598,731	1,211,477	618,594	592,883	1,207,085	618,346	588,739	1,205,835	619,683	586,153	1,207,284	622,368	584,916
5-9	1,248,092	632,090	616,002	1,227,069	621,968	605,101	1,202,567	610,092	592,475	1,176,922	597,632	579,290	1,151,961	585,507	566,454
10-14	1,185,314	601,655	583,659	1,188,491	603,890	584,601	1,193,925	607,232	586,693	1,195,896	608,806	587,090	1,190,524	606,655	583,870
15-19	1,112,161	573,413	538,748	1,096,817	567,296	529,521	1,073,878	556,960	516,918	1,052,008	546,990	505,019	1,036,835	540,392	496,443
20-24	801,779	396,994	404,784	829,531	412,738	416,793	856,517	428,423	428,093	875,502	440,010	435,493	882,150	445,039	437,111
25-29	629,023	306,235	322,788	626,380	304,065	322,314	626,980	303,546	323,434	632,242	305,719	326,524	642,545	310,968	331,577
30-34	594,508	286,150	308,358	583,726	281,075	302,651	573,331	276,188	297,144	564,477	271,870	292,607	557,955	268,412	289,543
35-39	594,250	281,919	312,332	591,867	280,547	311,320	587,857	278,291	309,566	582,148	275,237	306,910	574,867	271,522	303,345
40-44	529,078	245,390	283,688	538,909	250,874	288,035	544,325	254,020	290,305	546,896	255,598	291,298	547,744	256,164	291,580
45-49	370,902	161,498	209,404	397,021	175,093	221,928	425,006	189,860	235,146	450,464	203,380	247,084	470,487	214,057	256,430
50-54	302,178	131,289	170,889	303,320	130,569	172,752	305,553	130,480	175,073	312,201	132,929	179,272	325,116	138,973	186,142
55-59	250,800	109,921	140,879	255,811	112,182	143,629	262,962	115,278	147,685	269,835	118,027	151,808	274,998	119,763	155,234
60-64	250,443	108,792	141,651	243,388	105,753	137,635	234,767	102,102	132,666	227,862	99,231	128,631	224,737	97,997	126,740
65-69	185,070	79,268	105,802	195,478	83,712	111,766	205,381	87,886	117,495	212,236	90,742	121,493	214,656	91,728	122,928
70-74	125,128	51,558	73,570	127,507	52,786	74,721	129,600	53,882	75,718	132,824	55,416	77,408	137,853	57,652	80,202
75-79	65,770	24,756	41,013	70,090	26,916	43,175	75,142	29,304	45,839	79,702	31,431	48,271	83,213	33,089	50,125
80 +	85,890	29,719	56,171	80,050	27,407	52,643	75,233	25,571	49,662	71,766	24,328	47,437	69,653	23,663	45,990
Total	9,549,711	4,641,241	4,908,470	9,566,932	4,655,465	4,911,467	9,580,110	4,667,460	4,912,650	9,588,817	4,677,027	4,911,789	9,592,577	4,683,946	4,908,630
5 year age group	2028			2029			2030			2031			2032		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,200,041	619,238	580,803	1,191,654	615,519	576,135	1,181,928	611,112	570,817	1,170,753	605,962	564,791	1,157,998	599,988	558,011
5-9	1,141,095	581,895	559,200	1,133,482	579,917	553,565	1,128,921	579,475	549,446	1,127,116	580,423	546,693	1,127,627	582,534	545,093
10-14	1,175,518	599,653	575,864	1,155,067	589,874	565,193	1,131,181	578,333	552,848	1,106,076	566,157	539,919	1,081,474	554,228	527,246
15-19	1,029,782	537,927	491,855	1,028,353	538,306	490,047	1,028,666	539,550	489,116	1,025,796	539,118	486,678	1,016,459	535,299	481,160
20-24	874,888	442,650	432,238	856,551	434,359	422,192	832,390	422,881	409,509	809,207	411,762	397,445	791,267	403,239	388,028
25-29	658,530	319,650	338,880	678,399	330,730	347,669	697,301	341,567	355,734	709,390	348,964	360,425	711,248	351,034	360,215
30-34	553,265	265,513	287,752	550,228	263,201	287,027	549,907	262,245	287,662	553,529	263,550	289,979	561,386	267,433	293,953
35-39	566,191	267,283	298,908	556,747	262,790	293,957	547,509	258,384	289,126	539,603	254,440	285,163	533,795	251,238	282,557
40-44	547,148	255,824	291,324	544,926	254,510	290,416	541,098	252,329	288,770	535,602	249,370	286,231	528,552	245,765	282,788
45-49	484,415	221,554	262,860	493,278	226,434	266,843	498,015	229,150	268,866	500,063	230,402	269,662	500,443	230,695	269,748
50-54	344,750	148,856	195,894	369,281	161,555	207,726	395,487	175,304	220,184	419,286	187,872	231,414	437,970	197,789	240,181
55-59	277,700	120,095	157,605	278,994	119,605	159,389	281,275	119,688	161,587	287,606	122,100	165,506	299,691	127,819	171,872
60-64	226,081	98,725	127,357	230,932	100,989	129,944	237,666	103,979	133,687	244,102	106,635	137,466	248,961	108,367	140,594
65-69	212,270	90,709	121,561	206,360	88,244	118,117	199,155	85,281	113,874	193,430	82,982	110,449	190,925	82,059	108,866
70-74	144,941	60,687	84,254	153,229	64,170	89,060	161,035	67,409	93,625	166,356	69,599	96,757	168,145	70,335	97,810
75-79	85,872	34,344	51,527	87,568	35,201	52,366	89,127	35,995	53,132	91,511	37,103	54,409	95,168	38,695	56,473
80 +	68,444	23,393	45,050	68,375	23,564	44,811	68,997	23,990	45,007	69,842	24,488	45,354	70,712	25,001	45,711
Total	9,590,930	4,687,997	4,902,933	9,583,426	4,688,969	4,894,457	9,569,659	4,686,670	4,882,989	9,549,268	4,680,927	4,868,341	9,521,823	4,671,518	4,850,306

Annex Table 62. Projections of the rural population, 2023-2052 - Low projection scenario

5 year age group	2033			2034			2035			2036			2037		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,149,969	596,371	553,599	1,139,784	591,649	548,135	1,127,348	585,770	541,578	1,112,550	578,675	533,875	1,095,295	570,309	524,986
5-9	1,125,655	582,038	543,616	1,122,076	580,732	541,344	1,116,629	578,476	538,153	1,109,104	575,150	533,954	1,099,349	570,671	528,679
10-14	1,075,185	552,860	522,325	1,071,509	552,839	518,670	1,070,231	554,053	516,178	1,071,030	556,336	514,695	1,073,465	559,451	514,013
15-19	1,004,113	529,734	474,378	986,657	521,493	465,165	965,779	511,447	454,333	943,345	500,570	442,775	920,812	489,632	431,180
20-24	784,608	400,343	384,264	781,777	399,342	382,435	779,758	398,725	381,033	774,760	396,580	378,180	764,303	391,649	372,654
25-29	706,698	349,634	357,064	692,725	343,347	349,378	673,524	334,292	339,232	654,574	325,254	329,320	639,324	317,996	321,328
30-34	577,983	276,120	301,862	597,740	286,773	310,967	616,339	297,073	319,267	628,510	304,178	324,333	631,121	306,381	324,740
35-39	532,910	250,121	282,789	533,300	249,387	283,913	535,991	249,762	286,229	542,173	252,107	290,066	552,143	256,737	295,406
40-44	523,142	243,144	279,999	516,690	240,127	276,563	510,079	237,012	273,067	504,344	234,131	270,213	500,205	231,739	268,466
45-49	502,150	231,494	270,656	502,142	231,294	270,848	500,388	230,164	270,224	496,780	228,162	268,619	491,394	225,390	266,004
50-54	453,162	205,851	247,311	463,575	211,469	252,106	469,994	215,009	254,985	473,684	217,077	256,607	475,555	218,115	257,440
55-59	319,353	137,721	181,632	343,621	150,280	193,341	369,507	163,864	205,643	393,160	176,370	216,790	411,971	186,380	225,592
60-64	252,586	109,280	143,306	254,909	109,436	145,473	258,116	110,110	148,005	265,029	112,930	152,099	277,235	118,812	158,423
65-69	192,937	83,097	109,840	197,899	85,413	112,487	204,424	88,320	116,103	210,638	90,917	119,721	215,432	92,693	122,739
70-74	166,820	69,808	97,011	162,747	68,180	94,567	157,677	66,180	91,496	153,782	64,698	89,084	152,411	64,274	88,137
75-79	100,644	40,983	59,661	106,955	43,574	63,381	112,897	45,986	66,911	117,044	47,661	69,384	118,649	48,315	70,334
80 +	71,839	25,603	46,236	73,080	26,252	46,828	74,683	27,043	47,640	76,926	28,083	48,844	79,881	29,393	50,488
Total	9,539,753	4,684,203	4,855,550	9,547,188	4,691,587	4,855,601	9,543,361	4,693,285	4,850,076	9,527,435	4,688,878	4,838,557	9,498,544	4,677,934	4,820,610

5 year age group	2038			2039			2040			2041			2042		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	1,075,570	560,644	514,926	1,053,539	549,769	503,770	1,029,171	537,662	491,508	1,002,429	524,299	478,130	973,372	509,705	463,667
5-9	1,087,299	564,995	522,303	1,072,890	558,094	514,797	1,056,076	549,938	506,139	1,036,807	540,501	496,306	1,015,032	529,753	485,279
10-14	1,067,370	556,948	510,423	1,059,406	553,479	505,927	1,049,347	548,923	500,424	1,037,032	543,186	493,846	1,022,343	536,200	486,142
15-19	909,026	485,482	423,544	899,116	482,313	416,803	890,859	480,006	410,853	883,945	478,394	405,551	877,956	477,247	400,709
20-24	747,098	383,290	363,808	725,950	372,901	353,049	702,240	361,180	341,060	677,435	348,874	328,561	652,634	336,547	316,087
25-29	628,588	312,918	315,670	620,683	309,186	311,497	613,169	305,608	307,560	603,099	300,740	302,359	588,645	293,682	294,964
30-34	623,161	303,151	320,010	606,730	295,582	311,147	585,672	285,593	300,079	564,854	275,623	289,232	547,248	267,166	280,081
35-39	566,468	263,951	302,517	583,525	272,846	310,678	599,078	281,196	317,882	608,056	286,331	321,725	607,531	286,701	320,830
40-44	497,267	229,597	267,670	495,337	227,716	267,620	495,343	226,754	268,589	498,346	227,480	270,866	504,549	230,139	274,410
45-49	484,397	221,976	262,421	476,299	218,133	258,166	467,934	214,140	253,794	460,265	210,306	249,959	453,936	206,856	247,080
50-54	475,841	218,208	257,633	474,338	217,275	257,063	471,030	215,393	255,637	465,838	212,629	253,209	458,848	209,089	249,759
55-59	425,306	193,566	231,740	433,977	198,369	235,608	438,737	201,142	237,595	440,782	202,458	238,324	440,962	202,732	238,230
60-64	295,119	127,971	167,148	317,079	139,514	177,565	340,311	151,903	188,408	361,254	163,190	198,064	377,519	172,067	205,452
65-69	218,225	93,348	124,876	219,840	93,341	126,499	222,175	93,772	128,403	227,641	96,023	131,618	237,538	100,845	136,693
70-74	153,988	65,104	88,884	157,814	66,889	90,925	162,753	69,078	93,675	167,316	70,964	96,352	170,640	72,159	98,481
75-79	117,575	47,908	69,667	114,596	46,760	67,836	110,964	45,380	65,584	108,198	44,373	63,825	107,201	44,089	63,112
80 +	83,543	30,970	52,572	87,591	32,686	54,905	91,456	34,318	57,138	94,513	35,626	58,887	96,459	36,498	59,961
Total	9,455,841	4,660,029	4,795,812	9,398,707	4,634,853	4,763,854	9,326,315	4,601,988	4,724,327	9,237,811	4,560,995	4,676,816	9,132,411	4,511,472	4,620,939

Annex Table 63. Projections of the rural population, 2023-2052 - Low projection scenario

5 year age group	2043			2044			2045			2046			2047		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	942,323	494,080	448,243	909,211	477,352	431,858	874,262	459,636	414,626	837,773	441,086	396,688	800,022	421,842	378,180
5-9	990,874	517,782	473,092	964,381	504,581	459,800	935,515	490,126	445,389	904,228	474,387	429,841	870,570	457,386	413,185
10-14	1,005,326	528,019	477,307	985,823	518,531	467,292	963,771	507,699	456,072	939,099	495,484	443,615	911,742	481,846	429,896
15-19	864,613	471,163	393,450	849,410	464,066	385,343	832,161	455,848	376,313	812,731	446,421	366,310	791,030	435,727	355,303
20-24	635,503	328,948	306,555	619,545	321,905	297,639	604,519	315,295	289,224	590,124	308,959	281,165	575,998	302,706	273,292
25-29	569,079	284,135	284,944	546,564	273,115	273,449	522,212	261,172	261,040	497,148	248,866	248,282	472,185	236,603	235,582
30-34	533,574	260,616	272,958	522,201	255,142	267,060	510,997	249,725	261,272	497,471	243,169	254,302	480,155	234,770	245,385
35-39	596,750	281,972	314,778	577,754	273,162	304,592	554,285	262,094	292,191	530,960	251,022	279,938	510,519	241,284	269,235
40-44	514,446	235,012	279,434	526,392	241,178	285,214	536,483	246,620	289,863	540,171	248,991	291,180	534,948	246,992	287,956
45-49	448,614	203,621	244,993	444,027	200,550	243,476	440,946	198,203	242,744	440,215	197,207	243,008	441,889	197,715	244,174
50-54	450,275	204,944	245,332	440,549	200,348	240,201	430,429	195,555	234,874	420,764	190,830	229,934	412,095	186,359	225,737
55-59	439,533	202,082	237,451	436,264	200,402	235,862	431,130	197,759	233,371	424,035	194,206	229,829	415,054	189,838	225,216
60-64	388,577	178,273	210,304	395,163	182,199	212,964	397,962	184,165	213,797	398,032	184,684	213,348	396,115	184,118	211,997
65-69	252,107	108,374	143,733	269,855	117,783	152,072	288,319	127,732	160,586	304,431	136,562	167,869	316,185	143,182	173,003
70-74	172,303	72,455	99,848	172,971	72,220	100,752	174,152	72,320	101,832	177,687	73,808	103,879	184,497	77,213	107,284
75-79	108,222	44,647	63,575	110,710	45,814	64,896	113,836	47,194	66,642	116,542	48,300	68,242	118,244	48,877	69,368
80 +	97,326	36,953	60,373	97,456	37,129	60,328	97,268	37,194	60,074	97,222	37,338	59,885	97,574	37,657	59,917
Total	9,009,445	4,453,074	4,556,370	8,868,274	4,385,477	4,482,797	8,708,246	4,308,336	4,399,910	8,528,634	4,221,322	4,307,312	8,328,822	4,124,115	4,204,707

5 year age group	2048			2049			2050			2051			2052		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0-4	761,296	402,065	359,230	721,732	381,810	339,921	681,474	361,148	320,326	640,647	340,135	300,512	599,329	318,808	280,521
5-9	834,755	439,240	395,515	796,801	419,940	376,861	756,933	399,595	357,338	715,439	378,351	337,089	672,576	356,333	316,244
10-14	881,729	466,801	414,928	849,159	450,380	398,779	814,008	432,561	381,448	776,251	413,318	362,933	735,947	392,671	343,276
15-19	767,063	423,770	343,293	740,766	410,492	330,274	712,123	395,870	316,254	681,121	379,881	301,240	647,754	362,505	285,248
20-24	556,751	293,115	263,635	536,055	282,751	253,304	513,837	271,566	242,271	490,062	259,533	230,529	464,729	246,643	218,086
25-29	452,701	227,635	225,065	433,939	218,981	214,958	415,672	210,521	205,151	397,634	202,118	195,516	379,519	193,611	185,908
30-34	458,489	224,290	234,198	434,385	212,625	221,760	408,809	200,241	208,568	382,696	187,590	195,105	356,689	174,986	181,703
35-39	493,453	233,125	260,328	478,200	225,789	252,411	462,722	218,334	244,388	444,738	209,702	235,036	422,980	199,309	223,671
40-44	520,256	240,378	279,877	498,124	230,160	267,964	471,954	217,964	253,990	445,753	205,705	240,048	421,758	194,451	227,308
45-49	446,204	199,853	246,351	451,600	202,770	248,829	454,611	204,706	249,905	451,382	203,703	247,679	439,961	198,771	241,190
50-54	404,017	181,934	222,083	396,249	177,512	218,736	389,403	173,560	215,843	384,106	170,574	213,532	380,233	168,600	211,633
55-59	404,341	184,777	219,565	392,302	179,179	213,123	379,596	173,261	206,334	366,931	167,240	199,690	354,701	161,250	193,450
60-64	392,389	182,542	209,847	386,647	179,868	206,779	378,844	176,145	202,699	368,885	171,412	197,473	356,816	165,741	191,075
65-69	323,152	147,379	175,773	325,979	149,497	176,482	325,238	149,801	175,437	321,789	148,701	173,088	316,199	146,472	169,727
70-74	194,601	82,549	112,052	206,683	89,097	117,586	218,726	95,778	122,948	228,346	101,313	127,033	234,035	104,894	129,141
75-79	118,667	48,793	69,874	118,297	48,319	69,978	118,165	48,045	70,121	119,475	48,649	70,826	122,710	50,415	72,296
80 +	98,366	38,183	60,183	99,388	38,824	60,564	100,343	39,427	60,916	100,889	39,816	61,072	100,859	39,917	60,942
Total	8,108,229	4,016,429	4,091,800	7,866,304	3,897,995	3,968,309	7,602,460	3,768,523	3,833,936	7,316,143	3,627,742	3,688,401	7,006,793	3,475,375	3,531,417

Annex Table 64. Projections of the school-age population, 2022-2052 - Medium projection scenario

Projections Year	Rwanda			Urban			Rural		
	3-6 years	7-12 years	13-18 years	3-6 years	7-12 years	13-18 years	3-6 years	7-12 years	13-18 years
2022	1,365,821	1,941,584	1,836,743	361,784	471,326	459,780	1,001,639	1,470,258	1,376,962
2023	1,360,324	1,978,364	1,844,634	379,459	505,570	486,483	980,864	1,472,795	1,358,150
2024	1,356,647	2,009,232	1,846,603	397,002	539,231	511,134	959,644	1,470,000	1,335,469
2025	1,356,982	2,027,922	1,853,235	415,631	570,286	537,054	941,351	1,457,636	1,316,181
2026	1,375,502	2,037,651	1,870,491	440,354	599,364	566,435	935,148	1,438,287	1,304,056
2027	1,400,804	2,040,019	1,899,022	467,989	626,683	600,089	932,815	1,413,336	1,298,933
2028	1,433,003	2,037,638	1,934,744	498,411	652,886	637,261	934,592	1,384,751	1,297,483
2029	1,472,045	2,033,680	1,971,669	532,174	678,716	676,173	939,871	1,354,963	1,295,496
2030	1,499,890	2,048,604	2,002,707	563,062	711,435	714,288	936,828	1,337,169	1,288,419
2031	1,527,739	2,074,177	2,021,613	594,816	748,658	749,000	932,923	1,325,518	1,272,613
2032	1,555,289	2,106,707	2,031,593	627,328	789,508	780,868	927,960	1,317,199	1,250,725
2033	1,582,335	2,146,217	2,034,237	655,553	827,190	803,750	926,781	1,319,027	1,230,487
2034	1,608,776	2,192,599	2,032,147	684,683	869,152	825,447	924,093	1,323,447	1,206,700
2035	1,634,542	2,245,619	2,028,483	714,731	915,621	847,201	919,811	1,329,998	1,181,282
2036	1,659,482	2,287,179	2,043,639	745,671	959,615	877,347	913,812	1,327,565	1,166,292
2037	1,683,435	2,328,420	2,069,397	777,455	1,005,468	913,300	905,980	1,322,952	1,156,097
2038	1,706,172	2,369,003	2,102,085	809,950	1,053,103	954,338	896,222	1,315,899	1,147,747
2039	1,727,397	2,408,680	2,141,725	842,997	1,102,415	1,000,453	884,400	1,306,265	1,141,272
2040	1,746,851	2,447,254	2,188,206	876,429	1,153,334	1,051,929	870,422	1,293,921	1,136,277
2041	1,764,353	2,484,531	2,241,301	910,100	1,205,770	1,108,996	854,254	1,278,761	1,132,305
2042	1,780,212	2,520,251	2,282,971	944,117	1,259,597	1,162,586	836,096	1,260,654	1,120,385
2043	1,794,352	2,554,076	2,324,330	978,253	1,314,453	1,218,190	816,099	1,239,623	1,106,140
2044	1,806,547	2,585,658	2,365,038	1,012,406	1,370,260	1,275,677	794,141	1,215,398	1,089,361
2045	1,816,643	2,614,697	2,404,849	1,046,426	1,426,828	1,334,957	770,216	1,187,869	1,069,893
2046	1,824,342	2,641,359	2,443,566	1,080,082	1,484,215	1,395,955	744,260	1,157,144	1,047,611
2047	1,829,977	2,665,395	2,480,994	1,113,490	1,542,234	1,458,587	716,487	1,123,161	1,022,407
2048	1,834,000	2,686,458	2,516,873	1,146,790	1,600,538	1,522,638	687,210	1,085,920	994,235
2049	1,836,850	2,704,390	2,550,865	1,180,231	1,658,978	1,587,944	656,619	1,045,412	962,921
2050	1,838,781	2,719,320	2,582,623	1,213,932	1,717,531	1,654,257	624,849	1,001,788	928,366
2051	1,840,078	2,731,507	2,611,845	1,248,056	1,776,275	1,721,327	592,022	955,231	890,518
2052	1,841,168	2,740,751	2,638,700	1,282,878	1,834,992	1,789,190	558,290	905,758	849,510

Annex Table 65. Projections of the working-age population, 2022-2052 - Medium projection scenario

Projections Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2022	7,404,217	3,562,279	3,841,936	2,241,771	1,139,152	1,102,638	5,162,444	2,423,123	2,739,297
2023	7,634,209	3,679,510	3,954,700	2,421,865	1,193,069	1,228,817	5,212,344	2,486,441	2,725,883
2024	7,856,801	3,793,346	4,063,455	2,607,321	1,285,777	1,321,560	5,249,481	2,507,569	2,741,895
2025	8,075,249	3,905,327	4,169,923	2,798,100	1,381,386	1,416,729	5,277,149	2,523,940	2,753,194
2026	8,294,713	4,017,812	4,276,901	2,995,108	1,480,278	1,514,842	5,299,605	2,537,534	2,762,059
2027	8,521,219	4,133,646	4,387,573	3,199,915	1,583,136	1,616,788	5,321,304	2,550,510	2,770,785
2028	8,758,315	4,254,527	4,503,788	3,414,098	1,690,704	1,723,400	5,344,217	2,563,823	2,780,389
2029	9,005,834	4,380,398	4,625,436	3,637,943	1,803,067	1,834,879	5,367,891	2,577,331	2,790,557
2030	9,260,925	4,509,908	4,751,017	3,870,959	1,919,991	1,950,970	5,389,966	2,589,917	2,800,047
2031	9,519,245	4,641,007	4,878,238	4,112,038	2,040,963	2,071,078	5,407,207	2,600,044	2,807,160
2032	9,776,449	4,771,618	5,004,831	4,359,775	2,165,333	2,194,446	5,416,674	2,606,285	2,810,384
2033	10,029,366	4,900,155	5,129,211	4,581,184	2,276,967	2,304,226	5,448,182	2,623,189	2,824,985
2034	10,275,110	5,025,234	5,249,876	4,808,147	2,391,546	2,416,609	5,466,962	2,633,688	2,833,267
2035	10,518,147	5,149,083	5,369,064	5,042,429	2,509,879	2,532,556	5,475,718	2,639,204	2,836,508
2036	10,759,409	5,272,274	5,487,135	5,284,380	2,632,172	2,652,214	5,475,029	2,640,102	2,834,921
2037	10,999,394	5,395,099	5,604,295	5,534,274	2,758,570	2,775,709	5,465,120	2,636,530	2,828,586
2038	11,238,489	5,517,786	5,720,702	5,791,841	2,889,050	2,902,910	5,446,648	2,628,736	2,817,792
2039	11,493,592	5,650,831	5,842,761	6,066,002	3,028,624	3,037,470	5,427,591	2,622,207	2,805,291
2040	11,751,030	5,785,159	5,965,871	6,351,262	3,173,796	3,177,530	5,399,768	2,611,363	2,788,341
2041	12,007,850	5,919,073	6,088,777	6,646,978	3,324,136	3,322,878	5,360,871	2,594,937	2,765,899
2042	12,261,969	6,051,379	6,210,590	6,952,682	3,479,324	3,473,365	5,309,287	2,572,056	2,737,225
2043	12,512,574	6,181,636	6,330,938	7,268,807	3,639,684	3,629,129	5,243,767	2,541,952	2,701,809
2044	12,760,380	6,310,250	6,450,130	7,595,477	3,805,171	3,790,313	5,164,903	2,505,079	2,659,817
2045	13,006,701	6,437,912	6,568,790	7,933,423	3,976,161	3,957,268	5,073,278	2,461,750	2,611,522
2046	13,253,586	6,565,704	6,687,883	8,283,756	4,153,245	4,130,517	4,969,831	2,412,459	2,557,366
2047	13,502,566	6,694,440	6,808,126	8,647,478	4,336,947	4,310,538	4,855,088	2,357,493	2,497,589
2048	13,753,852	6,824,217	6,929,634	9,025,301	4,527,664	4,497,643	4,728,551	2,296,553	2,431,991
2049	14,007,022	6,954,823	7,052,198	9,417,250	4,725,347	4,691,909	4,589,771	2,229,476	2,360,289
2050	14,262,241	7,086,399	7,175,843	9,823,785	4,930,235	4,893,555	4,438,457	2,156,164	2,282,287
2051	14,519,550	7,219,042	7,300,508	10,245,293	5,142,542	5,102,757	4,274,257	2,076,500	2,197,751
2052	14,778,832	7,352,758	7,426,074	10,682,086	5,362,447	5,319,645	4,096,746	1,990,312	2,106,429

Annex Table 66. Projections of the elderly (60 years and above), 2022-2052 - Medium projection scenario

Projections Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2022	860,344	355,400	504,945	153,008	67,047	85,963	707,340	288,354	418,985
2023	878,111	363,858	514,253	165,905	69,801	96,104	712,206	294,058	418,149
2024	894,428	371,591	522,837	178,197	75,124	103,073	716,231	296,467	419,764
2025	910,436	379,110	531,326	190,873	80,582	110,291	719,563	298,528	421,035
2026	927,805	387,154	540,651	204,343	86,367	117,976	723,462	300,787	422,675
2027	947,692	396,228	551,463	218,964	92,646	126,319	728,727	303,583	425,145
2028	970,682	406,649	564,032	235,007	99,559	135,448	735,675	307,090	428,585
2029	996,379	418,244	578,135	252,485	107,107	145,378	743,894	311,137	432,757
2030	1,023,958	430,520	593,438	271,277	115,197	156,080	752,681	315,323	437,357
2031	1,052,247	442,788	609,459	291,116	123,649	167,467	761,131	319,139	441,991
2032	1,080,693	454,723	625,971	311,873	132,366	179,507	768,821	322,357	446,464
2033	1,108,941	466,111	642,830	330,444	140,000	190,444	778,497	326,111	452,386
2034	1,138,036	477,559	660,478	350,243	148,039	202,204	787,793	329,519	458,274
2035	1,170,524	490,560	679,964	372,201	157,021	215,180	798,322	333,538	464,784
2036	1,209,826	507,091	702,734	397,671	167,724	229,947	812,155	339,367	472,787
2037	1,258,155	528,450	729,705	427,740	180,770	246,969	830,416	347,680	482,736
2038	1,316,242	555,053	761,189	463,058	196,522	266,536	853,184	358,531	494,653
2039	1,383,148	586,376	796,771	503,716	215,000	288,716	879,432	371,376	508,056
2040	1,457,329	621,598	835,731	549,528	236,085	313,443	907,801	385,513	522,288
2041	1,536,502	659,483	877,019	599,946	259,447	340,499	936,556	400,035	536,520
2042	1,618,929	699,080	919,849	654,570	284,834	369,736	964,359	414,246	550,113
2043	1,704,234	740,189	964,045	713,444	312,235	401,209	990,790	427,953	562,836
2044	1,792,584	782,882	1,009,702	777,027	341,883	435,144	1,015,557	440,999	574,558
2045	1,883,402	826,789	1,056,613	845,426	373,779	471,647	1,037,976	453,010	584,966
2046	1,976,091	871,520	1,104,571	918,741	407,912	510,829	1,057,350	463,608	593,742
2047	2,070,089	916,729	1,153,360	997,072	444,281	552,791	1,073,017	472,448	600,569
2048	2,165,133	962,239	1,202,894	1,080,584	482,915	597,669	1,084,549	479,324	605,225
2049	2,260,865	1,007,878	1,252,987	1,169,473	523,902	645,571	1,091,393	483,976	607,416
2050	2,356,582	1,053,351	1,303,231	1,263,731	567,249	696,483	1,092,851	486,102	606,749
2051	2,451,531	1,098,367	1,353,164	1,363,302	612,958	750,344	1,088,229	485,408	602,821
2052	2,545,322	1,142,783	1,402,539	1,468,299	661,107	807,192	1,077,023	481,676	595,347

Annex Table 67. Projections of the elderly (65 years and above), 2022-2052 - Medium projection scenario

Projections Year	Rwanda			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2022	550,275	219,018	331,260	96,361	39,729	56,634	453,917	179,289	274,627
2023	567,575	227,245	340,330	105,790	41,970	63,820	461,785	185,275	276,510
2024	588,640	236,959	351,681	115,734	46,216	69,519	472,906	190,743	282,163
2025	611,487	247,298	364,189	126,572	50,816	75,757	484,915	196,482	288,432
2026	633,630	257,209	376,421	137,843	55,564	82,279	495,787	201,645	294,142
2027	653,433	266,014	387,419	149,172	60,299	88,873	504,261	205,714	298,547
2028	670,343	273,487	396,856	160,376	64,944	95,433	509,967	208,543	301,423
2029	684,990	279,915	405,075	171,531	69,529	102,002	513,459	210,387	303,072
2030	698,539	285,823	412,716	182,878	74,168	108,710	515,661	211,654	304,007
2031	712,703	291,959	420,745	194,859	79,063	115,796	517,844	212,896	304,948
2032	728,728	298,858	429,870	207,862	84,383	123,479	520,865	214,474	306,391
2033	747,285	306,866	440,419	220,151	89,446	130,705	527,133	217,419	309,714
2034	768,143	315,879	452,264	233,801	95,094	138,706	534,342	220,784	313,558
2035	790,639	325,502	465,136	248,712	101,249	147,463	541,927	224,253	317,674
2036	813,821	335,170	478,652	264,674	107,761	156,913	549,147	227,409	321,739
2037	837,145	344,569	492,576	281,576	114,547	167,030	555,569	230,023	325,546
2038	860,239	353,493	506,747	299,332	121,540	177,792	560,907	231,952	328,955
2039	884,074	362,495	521,579	318,332	128,947	189,385	565,742	233,548	332,194
2040	911,044	372,938	538,106	339,542	137,304	202,238	571,502	235,635	335,868
2041	944,331	386,624	557,707	364,358	147,391	216,968	579,972	239,233	340,739
2042	986,145	404,792	581,353	393,985	159,867	234,118	592,160	244,925	347,235
2043	1,037,290	427,861	609,429	429,147	175,096	254,051	608,143	252,765	355,378
2044	1,096,922	455,346	641,576	470,036	193,150	276,886	626,887	262,196	364,690
2045	1,163,518	486,444	677,074	516,499	213,918	302,580	647,019	272,525	374,494
2046	1,234,743	519,926	714,817	567,958	237,065	330,893	666,785	282,861	383,924
2047	1,308,730	554,816	753,914	623,940	262,314	361,626	684,790	292,502	392,288
2048	1,384,897	590,833	794,064	684,474	289,670	394,804	700,423	301,163	399,260
2049	1,463,254	627,985	835,269	749,930	319,320	430,609	713,324	308,664	404,660
2050	1,543,197	665,907	877,290	820,363	351,256	469,106	722,834	314,651	408,183
2051	1,624,209	704,262	919,947	895,864	385,474	510,390	728,345	318,788	409,557
2052	1,705,854	742,773	963,081	976,556	421,991	554,565	729,299	320,783	408,516

Annex Table 68. Projections of selected population age-groups target of health interventions by area of residence, 2022-2052 - Medium scenario

Projections Year	0 year			0-4 years			1-4 years			15-49 years (Females)		
	Rwanda	Urban	Rural	Rwanda	Urban	Rural	Rwanda	Urban	Rural	Rwanda	Urban	Rural
2022	343,983	95,468	248,515	1,703,345	472,740	599,808	1,359,362	377,272	982,088	3,435,348	1,039,344	2,396,004
2023	361,344	105,312	256,031	1,721,713	501,787	1,219,926	1,360,369	396,475	963,895	3,536,257	1,156,194	2,380,063
2024	368,054	112,422	255,632	1,746,845	533,573	1,213,272	1,378,791	421,151	957,640	3,634,564	1,242,116	2,392,447
2025	374,919	119,761	255,158	1,778,911	568,239	1,210,672	1,403,992	448,478	955,514	3,730,625	1,330,245	2,400,380
2026	381,821	127,302	254,519	1,817,916	606,105	1,211,811	1,436,095	478,804	957,292	3,825,290	1,420,726	2,404,564
2027	388,643	135,011	253,632	1,863,687	647,428	1,216,260	1,475,044	512,416	962,627	3,919,151	1,513,667	2,405,484
2028	395,329	142,889	252,440	1,898,097	686,054	1,212,043	1,502,768	543,165	959,603	4,012,166	1,609,100	2,403,066
2029	401,863	150,911	250,952	1,932,352	725,652	1,206,701	1,530,490	574,741	955,749	4,103,965	1,706,804	2,397,161
2030	408,228	159,066	249,162	1,966,133	766,105	1,200,028	1,557,905	607,039	950,866	4,194,039	1,806,511	2,387,528
2031	414,413	167,347	247,067	1,999,222	807,319	1,191,904	1,584,809	639,972	944,837	4,282,016	1,907,972	2,374,044
2032	420,399	175,739	244,660	2,031,501	849,225	1,182,275	1,611,102	673,487	937,615	4,367,550	2,010,923	2,356,626
2033	426,124	182,854	243,270	2,062,843	885,187	1,177,656	1,636,719	702,333	934,387	4,449,268	2,100,334	2,348,935
2034	431,553	190,115	241,438	2,093,106	922,089	1,171,016	1,661,553	731,975	929,578	4,529,088	2,192,109	2,336,979
2035	436,627	197,499	239,128	2,122,075	959,877	1,162,199	1,685,448	762,377	923,071	4,607,216	2,286,293	2,320,923
2036	441,194	204,939	236,255	2,149,317	998,380	1,150,937	1,708,124	793,441	914,683	4,683,745	2,382,877	2,300,868
2037	445,226	212,415	232,811	2,174,509	1,037,447	1,137,061	1,729,283	825,032	904,250	4,758,862	2,481,906	2,276,956
2038	448,747	219,918	228,829	2,197,414	1,076,889	1,120,525	1,748,666	856,970	891,696	4,839,407	2,586,551	2,252,856
2039	452,164	227,637	224,527	2,218,259	1,116,758	1,101,501	1,766,096	889,121	876,974	4,921,916	2,695,473	2,226,444
2040	454,997	235,323	219,674	2,236,875	1,156,903	1,079,972	1,781,878	921,580	860,298	5,006,831	2,809,042	2,197,789
2041	457,072	242,859	214,213	2,253,010	1,197,104	1,055,906	1,795,938	954,245	841,692	5,094,611	2,927,674	2,166,937
2042	458,482	250,264	208,218	2,266,532	1,237,195	1,029,337	1,808,049	986,930	821,119	5,185,448	3,051,682	2,133,767
2043	459,490	257,623	201,867	2,277,549	1,276,958	1,000,592	1,818,059	1,019,334	798,725	5,279,278	3,181,450	2,097,828
2044	460,249	265,033	195,216	2,285,920	1,316,340	969,580	1,825,670	1,051,306	774,364	5,375,654	3,316,874	2,058,780
2045	460,704	272,453	188,251	2,291,919	1,355,404	936,515	1,831,215	1,082,951	748,264	5,473,850	3,457,738	2,016,112
2046	460,938	279,922	181,015	2,296,083	1,394,385	901,698	1,835,145	1,114,463	720,682	5,572,909	3,603,635	1,969,274
2047	461,023	287,478	173,545	2,298,925	1,433,530	865,395	1,837,902	1,146,052	691,850	5,671,963	3,754,166	1,917,797
2048	461,146	295,220	165,926	2,300,885	1,472,997	827,889	1,839,739	1,177,777	661,962	5,770,982	3,909,448	1,861,533
2049	461,393	303,217	158,176	2,302,335	1,513,041	789,293	1,840,942	1,209,824	631,117	5,869,601	4,069,306	1,800,295
2050	461,646	311,397	150,248	2,303,583	1,553,852	749,730	1,841,937	1,242,455	599,482	5,966,217	4,232,833	1,733,384
2051	461,950	319,794	142,156	2,304,902	1,595,616	709,287	1,842,952	1,275,821	567,131	6,058,803	4,398,731	1,660,072
2052	462,307	328,413	133,894	2,306,493	1,638,484	668,009	1,844,186	1,310,071	534,115	6,146,003	4,565,955	1,580,048

Annex Table 69. Projections of selected population age-groups target of children and youth interventions, 2022-2052 - Medium scenario

Projections Year	0-17 years			14-35 years			15-24 years		
	Rwanda	Urban	Rural	Rwanda	Urban	Rural	Rwanda	Urban	Rural
2022	5,871,423	1,500,663	4,370,757	5,116,115	1,624,894	3,491,219	2,675,856	782,682	1,893,171
2023	5,918,734	1,591,356	4,327,379	5,232,795	1,741,538	3,491,257	2,764,723	850,805	1,913,918
2024	5,969,147	1,684,242	4,284,905	5,347,176	1,861,331	3,485,844	2,845,637	919,353	1,926,284
2025	6,028,179	1,781,215	4,246,963	5,464,119	1,985,591	3,478,528	2,918,074	987,806	1,930,269
2026	6,098,101	1,883,653	4,214,448	5,587,441	2,115,389	3,472,052	2,982,263	1,054,958	1,927,305
2027	6,177,334	1,991,740	4,185,594	5,718,530	2,251,300	3,467,231	3,038,586	1,119,901	1,918,685
2028	6,262,820	2,104,659	4,158,161	5,856,188	2,393,413	3,462,775	3,085,864	1,181,602	1,904,262
2029	6,349,810	2,221,095	4,128,715	5,997,743	2,540,990	3,456,753	3,124,283	1,239,911	1,884,371
2030	6,434,994	2,339,860	4,095,134	6,139,460	2,692,789	3,446,672	3,156,501	1,296,111	1,860,391
2031	6,517,567	2,460,505	4,057,062	6,277,867	2,847,432	3,430,435	3,186,817	1,352,624	1,834,193
2032	6,598,896	2,583,412	4,015,483	6,408,547	3,002,972	3,405,574	3,218,038	1,411,255	1,806,783
2033	6,681,296	2,688,077	3,993,220	6,534,060	3,138,874	3,395,186	3,249,287	1,461,628	1,787,659
2034	6,767,546	2,798,305	3,969,241	6,654,800	3,277,467	3,377,333	3,282,905	1,515,634	1,767,271
2035	6,859,740	2,915,363	3,944,377	6,770,160	3,418,247	3,351,913	3,316,012	1,571,731	1,744,281
2036	6,960,310	3,040,789	3,919,521	6,876,743	3,559,234	3,317,509	3,344,027	1,627,290	1,716,737
2037	7,064,897	3,173,148	3,891,750	6,988,129	3,705,280	3,282,850	3,363,913	1,680,310	1,683,602
2038	7,172,974	3,313,072	3,859,902	7,090,262	3,850,401	3,239,861	3,392,958	1,738,046	1,654,912
2039	7,284,404	3,460,407	3,823,997	7,181,487	3,993,462	3,188,025	3,421,425	1,796,821	1,624,603
2040	7,398,512	3,615,110	3,783,402	7,263,569	4,135,206	3,128,363	3,452,027	1,858,203	1,593,824
2041	7,496,645	3,767,949	3,728,696	7,341,598	4,278,429	3,063,169	3,487,859	1,924,139	1,563,719
2042	7,589,427	3,923,939	3,665,488	7,422,734	4,427,379	2,995,355	3,531,317	1,996,362	1,534,955
2043	7,676,302	4,082,229	3,594,074	7,512,071	4,586,375	2,925,696	3,585,347	2,078,514	1,506,833
2044	7,756,983	4,242,859	3,514,124	7,611,647	4,756,498	2,855,149	3,645,986	2,167,661	1,478,325
2045	7,831,242	4,405,612	3,425,631	7,719,807	4,937,131	2,782,677	3,713,052	2,264,069	1,448,982
2046	7,898,991	4,570,342	3,328,649	7,833,481	5,126,578	2,706,903	3,786,328	2,367,977	1,418,351
2047	7,960,234	4,736,932	3,223,302	7,947,857	5,321,874	2,625,983	3,865,517	2,479,546	1,385,971
2048	8,015,174	4,905,124	3,110,050	8,059,496	5,521,162	2,538,334	3,932,516	2,586,357	1,346,159
2049	8,064,117	5,075,099	2,989,018	8,167,358	5,723,466	2,443,892	3,998,238	2,695,785	1,302,453
2050	8,107,275	5,246,827	2,860,448	8,272,489	5,929,532	2,342,957	4,062,117	2,807,429	1,254,688
2051	8,144,970	5,420,361	2,724,609	8,376,898	6,140,875	2,236,023	4,123,610	2,920,873	1,202,737
2052	8,177,582	5,595,803	2,581,779	8,483,117	6,359,471	2,123,645	4,182,262	3,035,728	1,146,533

Annex Table 70. Projections of relevant legal majority age-groups by area of residence, 2022-2052 - Medium scenario

Projections Year	14 years and above			16 years and above			18 years and above			21 years and above		
	Rwanda	Urban	Rural	Rwanda	Urban	Rural	Rwanda	Urban	Rural	Rwanda	Urban	Rural
2022	8,571,430	2,489,691	6,081,739	7,954,492	2,338,132	5,616,361	7,335,312	2,177,293	5,158,020	6,499,159	1,940,586	4,558,576
2023	8,812,603	2,685,709	6,126,894	8,201,784	2,527,655	5,674,129	7,580,400	2,357,697	5,222,702	6,698,403	2,095,066	4,603,337
2024	9,054,575	2,888,551	6,166,024	8,445,442	2,723,055	5,722,387	7,829,414	2,546,279	5,283,135	6,915,998	2,260,945	4,655,053
2025	9,301,727	3,099,713	6,202,014	8,686,736	2,924,673	5,762,064	8,076,787	2,741,426	5,335,360	7,149,932	2,438,336	4,711,597
2026	9,556,974	3,320,061	6,236,913	8,928,343	3,132,951	5,795,392	8,320,044	2,941,987	5,378,057	7,394,699	2,626,057	4,768,642
2027	9,820,728	3,549,889	6,270,838	9,174,652	3,349,087	5,825,565	8,560,470	3,147,957	5,412,513	7,642,670	2,821,641	4,821,028
2028	10,091,253	3,789,231	6,302,022	9,428,658	3,574,474	5,854,184	8,800,820	3,360,319	5,440,501	7,888,368	3,023,237	4,865,131
2029	10,365,802	4,037,306	6,328,496	9,690,824	3,809,474	5,881,350	9,045,529	3,580,530	5,464,999	8,129,402	3,229,488	4,899,914
2030	10,641,188	4,293,172	6,348,016	9,959,464	4,053,837	5,905,627	9,297,635	3,809,919	5,487,716	8,367,161	3,440,609	4,926,551
2031	10,914,867	4,555,953	6,358,914	10,231,948	4,306,897	5,925,051	9,557,714	4,049,078	5,508,636	8,604,494	3,657,461	4,947,033
2032	11,183,716	4,824,420	6,359,297	10,505,177	4,567,637	5,937,539	9,824,168	4,297,751	5,526,417	8,845,968	3,881,991	4,963,977
2033	11,451,558	5,063,876	6,387,682	10,776,651	4,801,336	5,975,315	10,094,412	4,523,547	5,570,866	9,094,712	4,087,433	5,007,280
2034	11,718,388	5,312,028	6,406,360	11,043,253	5,041,948	6,001,305	10,365,353	4,758,315	5,607,038	9,351,333	4,304,171	5,047,162
2035	11,984,209	5,569,054	6,415,155	11,308,785	5,291,141	6,017,645	10,634,479	5,001,185	5,633,294	9,614,235	4,532,027	5,082,208
2036	12,249,071	5,835,143	6,413,929	11,573,230	5,549,054	6,024,176	10,898,669	5,250,888	5,647,781	9,880,835	4,770,273	5,110,562
2037	12,530,819	6,117,931	6,412,888	11,836,539	5,815,851	6,020,689	11,161,668	5,509,159	5,652,509	10,147,984	5,017,760	5,130,224
2038	12,818,070	6,413,506	6,404,563	12,098,728	6,091,173	6,007,555	11,423,417	5,775,666	5,647,750	10,413,126	5,273,187	5,139,940
2039	13,110,936	6,722,526	6,388,410	12,377,666	6,384,334	5,993,333	11,683,907	6,051,071	5,632,836	10,673,133	5,535,007	5,138,126
2040	13,409,473	7,045,646	6,363,828	12,662,074	6,690,803	5,971,271	11,943,250	6,335,733	5,607,517	10,931,843	5,805,617	5,126,226
2041	13,713,680	7,383,534	6,330,147	12,952,181	7,011,337	5,940,844	12,219,414	6,639,121	5,580,293	11,189,348	6,085,402	5,103,946
2042	14,023,512	7,736,855	6,286,656	13,248,114	7,346,668	5,901,447	12,501,203	6,956,500	5,544,703	11,445,772	6,374,757	5,071,015
2043	14,338,880	8,106,716	6,232,164	13,549,864	7,697,954	5,851,910	12,788,837	7,289,123	5,499,714	11,701,271	6,673,025	5,028,246
2044	14,659,624	8,493,437	6,166,188	13,857,302	8,065,513	5,791,789	13,082,359	7,637,400	5,444,959	11,973,719	6,992,742	4,980,977
2045	14,985,505	8,897,590	6,087,915	14,170,219	8,449,922	5,720,297	13,381,639	8,001,940	5,379,699	12,251,790	7,327,606	4,924,184
2046	15,316,194	9,319,698	5,996,497	14,488,329	8,851,714	5,636,615	13,686,423	8,383,283	5,303,140	12,535,522	7,678,301	4,857,221
2047	15,651,266	9,760,246	5,891,020	14,811,296	9,271,418	5,539,878	13,996,406	8,781,967	5,214,439	12,824,799	8,045,470	4,779,329
2048	15,990,229	10,219,884	5,770,345	15,138,749	9,709,775	5,428,973	14,311,258	9,198,777	5,112,481	13,119,384	8,429,976	4,689,408
2049	16,332,533	10,698,932	5,633,601	15,470,275	10,167,180	5,303,095	14,630,657	9,634,144	4,996,513	13,419,003	8,832,266	4,586,738
2050	16,677,564	11,197,780	5,479,784	15,805,438	10,644,147	5,161,291	14,954,286	10,088,666	4,865,620	13,723,396	9,252,975	4,470,422
2051	17,024,725	11,716,807	5,307,918	16,143,760	11,141,157	5,002,603	15,281,806	10,562,925	4,718,881	14,032,329	9,692,761	4,339,568
2052	17,373,457	12,256,407	5,117,050	16,484,686	11,658,642	4,826,045	15,612,839	11,057,492	4,555,347	14,345,570	10,152,309	4,193,262

Annex Table 71. Projections of private households and newly created households, 2022-2052 - Medium scenario

Projections Year	Total Population	Mean size	Total Households	Newly households to be created
2022	13,206,731	4.0	3,277,104	-
2023	13,499,134	4.0	3,374,784	97,679
2024	13,798,561	4.0	3,484,485	109,702
2025	14,104,965	3.9	3,589,050	104,565
2026	14,418,145	3.9	3,706,464	117,414
2027	14,737,803	3.9	3,818,084	111,620
2028	15,063,640	3.8	3,943,361	125,278
2029	15,395,339	3.8	4,062,095	118,733
2030	15,732,629	3.8	4,184,210	122,115
2031	16,075,281	3.7	4,321,312	137,102
2032	16,423,064	3.7	4,450,695	129,383
2033	16,775,708	3.7	4,596,084	145,390
2034	17,132,899	3.6	4,732,845	136,761
2035	17,494,219	3.6	4,886,653	153,808
2036	17,858,979	3.6	5,030,698	144,045
2037	18,226,565	3.5	5,178,001	147,303
2038	18,596,391	3.5	5,343,791	165,789
2039	18,968,311	3.5	5,498,061	154,271
2040	19,341,762	3.4	5,672,071	174,010
2041	19,716,059	3.4	5,833,154	161,083
2042	20,090,630	3.3	6,015,159	182,005
2043	20,465,139	3.3	6,182,821	167,663
2044	20,839,343	3.3	6,372,888	190,066
2045	21,212,882	3.2	6,547,186	174,298
2046	21,585,415	3.2	6,724,428	177,243
2047	21,956,640	3.2	6,926,385	201,957
2048	22,326,433	3.1	7,110,329	183,944
2049	22,694,774	3.1	7,320,895	210,566
2050	23,061,561	3.1	7,511,909	191,014
2051	23,426,776	3.0	7,731,609	219,700
2052	23,790,420	3.0	7,930,140	198,531

Annex Table 72. Projections of urban private households and newly created households, 2022-2052 - Medium scenario

Projections Year	Urban Population	Mean size	Total Households	Newly households to be created
2022	3,677,954	3.8	960,301	
2023	3,949,053	3.8	1,039,224	78,923
2024	4,230,522	3.8	1,122,154	82,930
2025	4,522,641	3.7	1,209,262	87,108
2026	4,825,639	3.7	1,300,711	91,449
2027	5,139,697	3.7	1,400,462	99,751
2028	5,464,979	3.6	1,501,368	100,905
2029	5,801,626	3.6	1,607,099	105,731
2030	6,149,779	3.6	1,717,815	110,717
2031	6,509,582	3.6	1,833,685	115,870
2032	6,881,164	3.5	1,954,876	121,191
2033	7,211,624	3.5	2,066,368	111,492
2034	7,556,621	3.5	2,183,995	117,627
2035	7,916,547	3.4	2,308,031	124,037
2036	8,291,677	3.4	2,438,729	130,697
2037	8,682,306	3.4	2,576,352	137,623
2038	9,088,737	3.3	2,729,350	152,999
2039	9,511,478	3.3	2,882,266	152,916
2040	9,950,843	3.3	3,043,071	160,805
2041	10,407,071	3.2	3,212,059	168,988
2042	10,880,440	3.2	3,389,545	177,486
2043	11,371,352	3.2	3,575,897	186,352
2044	11,880,259	3.2	3,771,511	195,614
2045	12,407,552	3.1	3,976,779	205,269
2046	12,953,625	3.1	4,192,112	215,332
2047	13,518,899	3.1	4,417,941	225,829
2048	14,103,902	3.0	4,670,166	252,225
2049	14,709,243	3.0	4,919,479	249,313
2050	15,335,493	3.0	5,180,910	261,431
2051	15,983,285	2.9	5,455,046	274,136
2052	16,653,294	2.9	5,742,515	287,469

Annex Table 73. Projections of rural private households and newly created households, 2022-2052 - Medium scenario

Projections Year	Rural Population	Mean size	Total Households	Newly households to be created
2022	9,528,777	4.1	2,316,803	-
2023	9,550,081	4.1	2,335,559	18,756
2024	9,568,039	4.1	2,362,331	26,772
2025	9,582,324	4.0	2,379,787	17,457
2026	9,592,506	4.0	2,405,753	25,965
2027	9,598,106	4.0	2,417,621	11,869
2028	9,598,661	3.9	2,441,993	24,372
2029	9,593,713	3.9	2,454,996	13,003
2030	9,582,850	3.9	2,466,394	11,398
2031	9,565,699	3.8	2,487,627	21,233
2032	9,541,900	3.8	2,495,819	8,192
2033	9,564,084	3.8	2,529,716	33,898
2034	9,576,278	3.8	2,548,851	19,134
2035	9,577,672	3.7	2,578,622	29,772
2036	9,567,302	3.7	2,591,970	13,348
2037	9,544,259	3.7	2,601,649	9,680
2038	9,507,654	3.6	2,614,440	12,791
2039	9,456,833	3.6	2,615,795	1,355
2040	9,390,919	3.6	2,629,000	13,205
2041	9,308,988	3.6	2,621,095	-7,905
2042	9,210,190	3.5	2,625,614	4,519
2043	9,093,787	3.5	2,606,925	-18,689
2044	8,959,084	3.4	2,601,377	-5,548
2045	8,805,330	3.4	2,570,406	-30,971
2046	8,631,790	3.4	2,532,317	-38,090
2047	8,437,741	3.4	2,508,444	-23,873
2048	8,222,531	3.4	2,440,163	-68,281
2049	7,985,531	3.3	2,401,416	-38,747
2050	7,726,068	3.3	2,330,999	-70,416
2051	7,443,491	3.3	2,276,563	-54,436
2052	7,137,126	3.3	2,187,625	-88,938

Annex C: Persons and institutions that contributed to the fifth Rwanda Population and Housing Census, 2022

National Census Task Force

Institutions

Office of the President of the Republic of Rwanda
Office of the Prime Minister
Ministry of Finance and Economic Planning
Ministry of Local Government
Ministry of Defence
Ministry of Interior
Ministry of Health
Ministry in Charge of Emergency Management
Ministry of Foreign Affairs and Cooperation
Ministry of Education
Ministry of ICT & Innovation
Ministry of Public Service and Labour
Ministry of Infrastructure

Rwanda Information Society Authority
Office of Government Spokesperson
Rwanda National Police
Rwanda Correctional Service
Rwanda Public Procurement Authority
Rwanda Utilities Regulatory Authority
Rwanda Broadcasting Agency
Rwanda Education Board
National Examination and School Inspection Authority
Rwanda Biomedical Centre
Representatives of all Religious Confessions

Branches of the National Census Task Force

Members of the task Force at Province and the City of Kigali

Office of the Lord Mayor, City of Kigali
Office of the Governor, Southern Province
Office of the Governor, Western Province
Office of the Governor, Northern Province
Office of the Governor, Eastern Province
Representatives of all Religious Confessions

Members of the Branches of the Census Task Force at District Level

Office of the District of Nyarugenge
Office of the District of Gasabo
Office of the District of Kicukiro
Office of the District of Nyanza
Office of the District of Gisagara
Office of the District of Nyaruguru
Office of the District of Huye
Office of the District of Nyamagabe
Office of the District of Ruhango
Office of the District of Muhanga
Office of the District of Kamonyi
Office of the District of Karongi
Office of the District of Rutsiro
Office of the District of Rubavu
Office of the District of Nyabihu

Office of the District of Ngororero
Office of the District of Rusizi
Office of the District of Nyamasheke
Office of the District of Rulindo
Office of the District of Gakenke
Office of the District of Musanze
Office of the District of Burera
Office of the District of Gicumbi
Office of the District of Rwamagana
Office of the District of Nyagatare
Office of the District of Gatsibo
Office of the District of Kayonza
District of Office of the Ngoma
Office of the District of Bugesera

A. Census Technical Team

National Directors

Murangwa Yusuf, Director General of NISR
Murenzi Ivan, Deputy Director General of NISR

National Census Technical Director

Habarugira Venant, Director of Census Unit, NISR

Census National Coordinators

Habarugira Venant
Byiringiro James
Mutijima Prosper
Bigirimana Florent
Ndakize Michel
Munyarugerero Juvenal

Census National Field Coordinators

Habarugira Venant	NISR	Lt Col Rusizana Deo	RDF
Byiringiro James	NISR	CSP Rubayiza Venant	RNP
Mutijima Prosper	NISR	SP Habinshuti Emmanuel	RCS
Bigirimana Florent	NISR	Karagire Gonzague	MINEMA
Ndakize Michel	NISR		
Munyarugerero Juvenal	NISR		
Lt Col Ndikuriyo Jean Paul	RDF	CIP Habineza Hamiss	RCS
Maj Rugema Ntazinda	RDF	CIP B Karemera	RCS
Capt Mugemanyi Faustin	RDF	CIP Mukambarushimana Irene	RCS
Lt Muteteri Sophie	RDF	IP Karugaba Donath	RCS
SP Ndayisenga Alex	RNP	S/SGT Gatete Edison	RCS
SP Nzabonimpa Joseph	RNP	Mukansonera Pascasie	MINEMA
CIP Nzeyimana Florent	RNP	Murangasabwe Emma Marie	MINEMA
CIP Nayihiki Elam	RNP	Mbabazi Emmanuel	MINEMA
AIP Tuyishime Emmanuel	RNP	Uwamurera Odette	MINEMA
		Musoni Jean Damascene	MINEMA

Field Analysts

Mazimpaka Jean Claude
Karera Albert
Hakizimana Celestin
Habimana Norbert
Ngabo Muhire Olympe
Kabera Jean Luc
Segahwege Astrid
Ndizeye Job
Ntawiha Athanasie
Munderere Theophile
Nshimiyimana Patrick
Uwimbabazi Denise

Post Enumeration Survey

Nyirimanzi Jean Claude
Uwimana Therese
Muhoza Didier
Uwimbabazi Denise
Harerimana Massoud
Nshimiyimana Clement
Uwamahoro Sandrine
Iranzi Orodha
Hagenimana Jean damascene
Ntagengerwa Bonus
Gaga Rukorera Didier
Mugenzi Gilbert
Nahimana Samuel
Akingeneye Seraphine
Ntambara Juvenal
Kambogo Francois
Ayingeneye Seraphine
Bosco Ndayiragije
Patrick Niyongira

Census District Team Leaders: 30 (1 per District)

District Data Quality Monitors: 60 (2 per District)

Sector Data Quality Monitors: 1,277 (416 Sector Education Inspectors, 416 primary school teachers, and 445 youths)

Enumerators: 26,437 (Primary School Teachers + Youth)

Special Groups Supervisors: 32

Special Groups Enumerators: 289

Data Processing, Cartography and ICT Infrastructures

Programmer:

Mukasa Jimmy, Director of ICT

Assistant Programmers:

Nkundimana Donath
Mukanshimiye Peruth
Ndayishimiye Bosco
Niyongira Patrick
Twibaze Joel
Nkurunziza JMV

Cartography:

Bigirimana Florent
Bizimungu Clement
Mbangutse Olivier
Karera Albert
Niyitegeka Beatha
Ntawiha Athanasie
Kiconco Jovia
Ngabo Muhire Olympe
Ndazigaruye Alfred
Munderere Théophile
Irambona Eddy Mercus

ICT Infrastructures:

Sharangabo Jean Jacques
Ndayiragije Bosco
Muvara Joseph
Nkamicaniye Gaetan
Niyonshuti Levi
Nshimiyimana Clement

Archiving:

Kabandana Pierre Claver

Census Data Analysis

Data Analysts

Imanishimwe Valentine
Nilingiyimana Faustin
Uwayezu Beatrice
Kanyonga Ingabire Evelyne
Mukazitoni Madeleine
Serugendo Jean Baptiste
Nzabonimpa Jean Claude
Uwamahoro Pacifique
Abalikumwe Francois
Uwitonze Martin
Tuyisenge Methode
Rukundo Ephrem
Bizimana Venuste
Ngomituje Xavier
Didas Uwamahoro
Buramba Eric
Habarugira Venant
Nyabyenda Emmanuel Christian & Tuyisenge Methode

Population size, structure & spatial distribution
Marital status & nuptiality
Fertility
Mortality
Social cultural characteristics of the population
Migration and spatial mobility
Characteristics of housing and households
Economic Activity
Measurement & mapping of non-monetary poverty
Education
Gender status
Socio-economic status of persons with disabilities
Socio-economic status of children
Socio-economic status of youth
Socio-economic status of aged people
Agriculture
Population Projections
Compilation of the Main Indicators

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International Consultants for thematic analysis

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Munyemana Silas	Director of Finance	Muhima Jadot	Accountant
Nshimiyumukiza Steven	Accountant	Sibomana Diane	Accountant
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Munezero Nadia	Planning office	Uwamahoro Console	Secretary/Finance Unit
Mupende Emmanuel	M& E specialist	Shumbusho Alphonse	Procurement Specialist
Tuyisenge Alice	HR Officer	Nkurunziza Godfrey	Procurement Officer
Ntwali Abdul	HR Officer	Nshuti Henry	Procurement Support Staff
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