



# **Thematic Report**

# Socio-economic status of elderly people

NATIONAL INSTITUTE OF STATISTICS OF RWANDA





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

#### Fourth Population and Housing Census, Rwanda, 2012

Thematic Report Socio-economic status of elderly people

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Additional information about the 2012 RPHC may be obtained from the NISR: P.O. Box 6139, Kigali, Rwanda; Telephone: (250) 252 571 035 E-mail: info@statistics.gov.rw; Website: http://www.statistics.gov.rw.

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#### List of abbreviations

СТС	Census Technical Committee									
DRC	Democratic Republic of Congo									
EDPRS	Economic Development and Poverty Reduction Strategy									
EICV	Integrated Household Living Conditions Survey (Enquête Intégrale sur les Conditions de Vie des ménages)									
EWSA	Energy, Water and Sanitation Authority									
FARG	Genocide against the Tutsi Survivors Support and Assistance Fund									
GoR	Government of Rwanda									
HIV/AIDS	Human Immunodeficiency Virus Infection / Acquired Immunodeficiency Syndrome									
ICPD-PoA	International Conference on population and Development – Programme of Action									
ISCO	International Standard Classification of Occupations									
ISIC	International Standard Industrial Classification									
LFPR	Labour Force Participation Rate									
MDGs	Millennium Development Goals									
MINECOFIN	Ministry of Finance and Economic Planning									
MINALOC	Ministry of Local Government									
MINAFFET	Ministry of Foreign Affairs and Cooperation									
MINEDUC	Ministry of Education									
MTN	Mobile Telephone Network									
NEPAD	New Partnership for Africa's Development									
NCC	National Census Commission									
NISR	National Institute of Statistics of Rwanda									
PES	Post-Enumeration Survey									
RAMA	La Rwandaise d'Assurance Maladie									
RPHC4	Fourth Rwanda Population and Housing Census									
SNR	Service National du Recensement									
UN	United Nations									

#### FOREWORD

The undertaking of Population Censuses in Rwanda goes back to the year 1978 where the first ever Census was implemented. The second and third censuses were carried out in 1991 and 2002. The 2012 Census marks the Fourth in the series. It is undoubtedly that Census information, particularly if made available on a regular basis, is indispensible for planning, policy development, evaluation and for research purposes.

The final results of the 2012 Census are published in the form of statistical tables and analytical thematic reports. Generally, the results provide population counts down to the lowest administrative level, as well as demographic and socioeconomic indicators at both national and district levels. I recommend that such invaluable information contained in the census results be used as updated benchmarks for all development planning, and in monitoring and evaluation of Rwanda's development goals.

On this occasion, I would like to seize this opportunity to thank His Excellency the President of the Republic of Rwanda for his direct support to the census, the Government of Rwanda and development partners for providing the required resources for conducting the 2012 Census. Special gratitude goes to One UN, the European Union (EU), the United Nations Population Fund (UNFPA), the World Bank (WB), the United Kingdom AID (UKAID-formerly DFID), UN Women and UNICEF.

I would also like to thank all members of the National Census Commission and the Census Technical Committee for their able guidance of the entire Census operation. The National Institute of Statistics of Rwanda (NISR) deserves special appreciation for the successful implementation of this huge statistical undertaking and releasing the final results on time.

Special gratitude goes to all respondents, field staff from NISR and other government institutions and international experts for their sincere cooperation and dedication to successfully complete the mission.

Claver GATE

Minister of Finance and Economic Planning, and Chairperson of the National Census Commission

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The National Institute of Statistics of Rwanda (NISR) is pleased to release the final results of the Fourth Population and Housing Census (PHC4). The execution of different Census phases: preparatory works, data collection, data processing, tabulation and data analysis continued for about four years -- between 2010 and 2013.

NISR has published several Census analytical reports to be of direct help to policy makers, planners, local authorities and other users. The reports have dealt with several issues from population size and distribution, education, settlement, labour, population projections to mention but a few. NISR hopes that the analytical reports would meet the demand of Census data users at central and local levels.

On this occasion, I would like to pay our sincere gratitude to the President of the Republic of Rwanda for the Presidential Decree No. 02/01 of 07/02/2011 organizing the 4<sup>th</sup> Population and Housing Census and the Minister of Finance and Economic Planning the Chairperson of the National Census Commission for the Ministerial Order No. 001/12/10/TC of 19/01/2012 determining the administrative structure and technical organization of the 2012 Population and Housing Census. These legal instruments laid a solid foundation for all activities that followed without which not much could be achieved.

I also take this opportunity to thank the National Census Commission, the Branches of the Commission at Province and District levels and the Census Technical Committee whose invaluable guidance and advice enabled carrying out Census operations in a highly professional and timely manner.

My greatest gratitude extends to the Government of Rwanda and development partners for availing logistical and technical support.

Special recognition goes to the Ministries of Defense, Local Government, Education, Internal Security, Foreign Affairs, the National Police and National Correctional Services for the direct involvement in field 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, the people of Rwanda, residents and visitors your cooperation was crucial for the success of the census. Thank you.

**MURANGWA** Yusu Director General. National Institute of Statistics of Rwanda

#### **Executive summary**

As the number of elderly people living in Rwanda increases, so does the need for improved data on and analysis of the characteristics of the elderly population. This thematic report presents findings from the Fourth Rwanda Population and Housing Census (RPHC4)on the characteristics of the population aged 60 and above under three broad headings: (i) the demographic size and demographic characteristics of the elderly population, including its evolution since the first Census in 1978; (ii) socio-cultural characteristics of the elderly in Rwanda; and (iii) socio-economic characteristics of elderly persons and their households.

#### Size and characteristics of the elderly population

**Number and population share:** According to the RPHC4, there are 511,738 elderly persons (60 and above) living in Rwanda out of a total population of 10,515,973 inhabitants. The elderly thus represent 4.9% of the total resident population. The elderly population is composed of 207,239 elderly men and 304,499 elderly women. The larger proportion of elderly women is also reflected in the population shares, as the proportion of elderly females in the total female population (5.6%) clearly exceeds the proportion of elderly males in the total male population (4.1%).

Data from the four Rwandan censuses indicate that the proportion of elderly persons first increased from 4.8% in 1978 to 5% in 1991, dropped again slightly to 4.3% in 2002 and has only minimally increased to 4.9% in 2012. Despite this stagnation in terms of population shares, it is important to note that the number of elderly people in the country has more than doubled since 1978, growing from 231,999 to 511,738.

The share of elderly population is higher in rural (5.2%) than in urban areas, where they represent 3.0% of the total urban population. The largest proportion of elderly people lives in the Southern Province (29%), followed by the Western and the Eastern provinces (both 23%).

*Migration:* The current pattern of residence does not necessarily reflect where the elderly population was born, as the findings on migration among the elderly show. Around one in four elderly people were born in a different district from the one they were enumerated in at the time of the Census, and this is the case for more than half of the elderly living in urban areas. The largest number of 'lifetime migrants' (i.e. whose district of birth is different from their district of current residence) can be found in the Eastern Province at 68,260, followed by the Southern Province with 23,336 elderly migrants and Kigali City with 19,079. The Northern Province has the smallest number of lifetime migrants among its current elderly residents. When one considers only moves across province borders, the Eastern Province emerges as the main 'destination province', while the Northern and the Southern provinces stand out as 'sending' provinces. More than 30,200 elderly people were born in the Northern and Southern provinces but moved at one point in their lives to another province.

*Marital status:* In regard to the marital status of the elderly population, the Census data show that 57% of elderly people are currently married, 39% are widowed, 2% havenever been married and 2% are divorced. However, there are large differences in marital status patterns among men and women. One observes a very high percentage of currently married elderly men (84%), while this is the case for only 38% of elderly women. More than one in two elderly women is widowed (58%). Monogamous unions are the prevailing type of union among elderly as well as younger married men.

*Health:* Biological ageing is accompanied by a process of loss of physical and often also mental abilities, resulting in health problems that affect everyday life.

Overall, 100,657 persons aged 60 or older declare that they are living with a disability, and most suffer from difficulties walking. One in five people aged 60 or older are disabled (20%) compared to fewer than one in twenty among younger persons.

#### Socio-cultural background characteristics of elderly people

**Nationality:** Close to 100% of elderly as well as younger persons living in Rwanda are of Rwandan nationality. In urban areas, the percentage of people with foreign or double nationality is slightly higher (3%) than in rural areas (0.6%). More than half of all foreign elderly nationals are from the Democratic Republic of Congo (DRC) (54%), although this represents a decrease from 2002 when over 70% of persons with foreign nationality were Congolese (SNR, 2005). Nationals from Burundi take second place, with 15% of all foreign nationals. European nationals are more common among the elderly population with foreign nationality (6.2%) than among the younger population (1.4%).

*Religion:* More than five in every 10 elderly persons in Rwanda is Catholic, fewer than three in every 10 are Protestants and one in every 10 is Adventist.

# Socio-economic characteristics of the elderly in Rwanda and living conditions of their households

*Education:* Almost two-thirds of the elderly (65%) have no formal education, 31% of elderly people attended at least some primary level education, and only 2.3% and 0.5% have attended secondary and university level respectively. There is a significant gender gap among the elderly, with 78% of elderly women without education compared to 46% of elderly men. The relatively low levels of education are also reflected in the levels of literacy among elderly people. Around 68% of the elderly are not able to read and write with understanding in any language and are therefore illiterate. 28% are literate in Kinyarwanda, 3% in French, and 1% in English. Still, there has been an improvement in education levels since 2002 when 75% of the elderly had no education (SNR, 2005).

**Economic activity:** The population in Rwanda continues working well beyond age 60, and more than half of the elderly population were employed at the time of the Census (53%). The proportion of currently employed is slightly higher among elderly men (57%) than women (51%). There are considerable differences depending on the age group, with very high participation in the 'younger' cohorts of the elderly population and a progressive decrease with age. The labour force participation is as high as 80% among men aged 60 to 64 living in rural areas but by age 85 and above only 14% are still in the labour force. At all ages, the labour force participation rate (LFPR) in rural areas, where persons remain involved in agricultural activities, exceeds the one in urban areas. The comparison with the population aged 16 to 59 shows a gradual move out of agriculture; 91% of elderly people have an occupation in agriculture, while this is the case for 72% among the younger cohorts.

*Household headship and characteristics of households headed by an elderly person:* Around 77% of elderly people are heads of household. Women across all ages are less likely to be heads of household than men. However, due to the age structure of the elderly population with women outnumbering men, there are more households headed by elderly women (200,993) than

by elderly men (191,987). Headship rates among the elderly are slightly lower in urban than in rural areas.

On average, 136 economically dependent members have to be supported by 100 employed persons in households headed by elderly people. This 'economic dependency ratio' is slightly lower than in households headed by younger household heads (146). As discussed above, a large share of elderly people remain economically active and continue supporting dependents through their work. Also, elderly people who are no longer economically active live in with relatives.

Elderly household heads are more likely to own the housing unit they live in (95%) compared to younger heads of household (78%). The distribution in terms of tenure of the housing unit has remained unchanged since the Census in 2002 (SNR, 2005). There is only a very small difference between households headed by elderly people and households headed by persons below the age of 60 in terms of access to an improved water source (71% compared to 73%). More households have access to an improved water source in urban than in rural areas, but the sex of the head of household does not appear to play a role. Households headed by elderly persons are, however, disadvantaged regarding their access to electricity. At the national level, 8% of households headed by an elderly person are connected to the Energy, Water and Sanitation Authority (EWSA) electricity from EWSA as their main energy source for lighting. Energy sources that are more common in households headed by a person of 60 and above are kerosene lamps (45%) and firewood (14%).

#### Chapter 1: Overview of the Fourth Rwanda Population and Housing Census

#### **1.1 Context and justification**

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

The 2002 Census collected a number of demographic and socio-economic characteristics and indicated a total population of 8,128,553 people. Following the United Nations Decennial Census Program, the 2012 Census is the Fourth Rwanda Population and Housing Census (RPHC4). It indicates that the country now has a total population of 10,515,973 people.

Besides the endorsement of recommendations from major international conferences held under the auspices of the United Nations, the Government of Rwanda (GoR) has been focusing since 2000 on the long-term Vision 2020 that aims at transforming Rwanda into a middle-income country. This is being implemented through the medium-term planning framework of the Economic Development and Poverty Reduction Strategy (EDPRS) for successive five-year periods. The measurement of progress in implementing the EDPRS and the various UN recommendations calls for the availability of demographic and socio-economic statistical data to inform the selected indicators at different levels.

The RPHC4 is a reliable and comprehensive source of data, which compared to other official statistics data sources (administrative data, surveys, etc.) allows for disaggregation to the lowest geographical level.

The RPHC4 was undertaken to update the national mapping and demographic databases, to provide indicators for monitoring poverty reduction strategies and achievement of international development goals (MDGs, ICPD-PoA, NEPAD, etc.) and to strengthen the technical capacity of the National Institute of Statistics of Rwanda (NISR).

A more detailed discussion of the long- and short-term objectives of the Census is presented in Annex A of this report.

#### **1.2 Legal and institutional frameworks**

As an essential precondition for Census execution, the legalization of its operations was secured by a Presidential Decree officially establishing and determining the administrative organization of the Census. In addition, a Ministerial Order of the Minister of Finance and Economic Planning has set forth the official and statutory requirements for Census activities.

The institutional framework set up for implementing the RPHC4 consists of three main bodies: the National Census Commission (NCC), the Census Technical Committee (CTC) and the decentralized branches of the NCC at province and district levels.

In order to ensure focused functioning during the whole period of Census execution, a Census Unit was created within the NISR, as an executing unit, and benefiting from other financial, logistical and technical support services from the NISR.

#### **1.3 Census phases**

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

- Census mapping;
- A Pilot Census;
- Questionnaire and manual development;
- Census publicity and sensitization campaign;
- Recruitment and training of field staff;
- Census enumeration; and
- Post-enumeration activities.

Further details on all Census phases can be found in Annex A of this report.

The success of the RPHC4 is attributable largely 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 and people of Rwanda and the generous technical and financial assistance given by international development partners.

# Chapter 2: Context, objectives and methodology of the analysis

#### 2.1 Context

The personal characteristics of age and sex are of prime importance in demographic studies. In a study on the socio-economic status of elderly people, age is a basic variable to identify the subpopulation of interest (Siegel and Swanson, 2004). Changes in age structure associated with population ageing have a profound impact on a broad range of economic, political and social conditions. As the number of Rwandese population in the older age groups increases, so does the need for improved information on and analysis of the characteristics and living conditions of the elderly. Evidence on the situation of the older population is essential to assist policy-makers define, formulate and evaluate goals and programmes, and to raise public awareness and support for policy changes.

Over the past decades, all regions in the world have been experiencing a shift in their age structure (United Nations, 2001). Increasing life expectancy and reduced lifetime fertility are the key factors driving this 'demographic transition' (Bongaarts, 2009). In the first stage of the demographic transition, the population structure is characterised by high levels of fertility and child mortality and low life expectancy. More children survive their childhood in the second stage, but life expectancy still remains relatively low and fertility relatively high. In the third phase the proportion of children in the population begins to decline, partly due to reductions in fertility. At the same time, the proportion of adults of working age increases. During the fourth stage the proportions of both children and adults of working age decline and only the proportion of older persons rises. The rapid ageing of the population may pose particular challenges for public policy, as countries cope with a declining labour force and an increasing demand for health care and old-age support. This is the situation in Europe and other industrialised countries. Most African countries, in contrast, including Rwanda, are still in the second stage of the demographic transition. They are characterised by a very young population and high fertility levels, and are moving toward the third stage (United Nations, 2007).

Still, Africa's demographic trends reveal a rapidly growing number of elderly people in countries 'populations, driven by population growth in general as well as increased life expectancy (Pillay and Maharaj, 2013). Population ageing that translates into a shift in the age structure is also expected to accelerate. Projections for Africa show that the elderly (aged 60 and over) could account for 6% of the population by 2025 (United Nations, 2007). In the case of Rwanda, data from the last three Rwandan censuses indicate that the proportion of elderly people first increased from 4.8% in 1978 to 5% in 1991 and dropped again slightly to 4.3% in 2002 (SNR, 2005). The declining population shares of the elderly between 1991 and 2002 can be linked to the events of the genocide against the Tutsi. Despite the fact that the elderly population remained small in percentage terms, the absolute number of elderly people increased by over 100,000, from approximately 232,000 in 1978 to 347,375 in 2002 (ibid.). Moreover, recent projections published in the 2012 Revision of the World Population Prospects indicate that the population share could increase to over 10% by 2050 (United Nations, 2013, p.25).

With a growing number of elderly people, governments have to address a set of challenges faced by the older population that are specific to this age group. In general, the role of 'older persons in development; advancements in health and wellbeing into old age; and ensuring enabling and supportive environments' for the elderly are the three key areas raised by the international community in the 'Madrid International Plan of Action on Ageing' (UN, 2002). More specifically, ageing is linked to a higher propensity for long-term physical and mental health conditions that will likely increase the needs for personal care. However, average spending on health is low and health care systems in most African countries are weak (Kinsella and Phillips, 2005). Traditionally in Sub-Saharan Africa, the main source of support has been the household and family. With the exceptions of Botswana, Mauritius, Namibia and South Africa, formal pensions or other social welfare schemes are virtually non-existent. When they do exist, schemes tend to pay minimal benefits and cover only a small fraction of the elderly population (Cohen and Menken, 2006). Moreover, the prevalence of poverty, particularly among households headed by elderly persons, is a key emerging policy challenge across most African countries.

The limited access to formal pensions is also prevalent in Rwanda. According to information from the Social Security Fund for Rwanda, only around 7% of people over 65 years of age have access to a pension scheme (MINALOC, 2011; p.11). The National Social Security Policy notes that, until the year 2020, "every resident in Rwanda must have a pension cover either by a public pension scheme or by a private one" (MINECOFIN, 2009; p. 11).

The relationship between ageing and poverty in Rwanda is not clear-cut. A participatory analysis of poverty (Ubudehe) has been conducted since the mid-2000s to define the categories of the poor, thus providing information on the degree of vulnerability. The poorest persons are generally the most exposed to risks with fewer possibilities to resort to appropriate risk-management strategies. The initial *Ubudehe* survey classified elderly as one of the most vulnerable categories of the population (in MINALOC, 2011) and according to findings based on EICV2 2005/06 data published in the National Social Protection Strategy document (MINALOC, 2011, p. 11), households with members aged above 65 years are among the poorest in the country. The EICV3 results from 2010/11 showed, however, that the elderly (aged 60 and over) were not worse off in terms of consumption poverty (NISR, 2012a). Similarly, the population in households headed by an elderly person were less prone to consumption poverty than other households (ibid., p. 4).

Still, the population census from 2002 (SNR, 2005) suggested other aspects of vulnerability of the elderly population. In particular, elderly people were found to have low levels of education and a relatively high prevalence of disability. Housing characteristics and asset ownership of households headed by elderly were similar to the average household in the country (ibid.).

Social protection is one of the major priorities of Rwanda government activities aimed at ensuring that vulnerable population groups receive appropriate and effective public support to ensure their financial security and to safeguard their health. However, there is currently no policy specifically targeting elderly people in Rwanda (MINALOC, 2011; p.22). Instead, the elderly constitute one of various potentially vulnerable groups targeted in the National Social Protection Policy (other groups are, for instance, genocide against the Tutsi survivors, orphans, minors in difficult situations, widows, or people living with HIV/AIDS). Similarly, the Constitution consider elderly as one of various vulnerable groups in the Constitution (Republic of Rwanda, 2003a, Art.22).

#### 2.2 Justification and objectives of the study

The study of the number, the demographic characteristics and the socio-economic status of the elderly is essential in helping policy-makers define, formulate and evaluate goals and programmes and to raise public awareness and support for policy changes. Given that the elderly represent a relatively small share of the total resident population in Rwanda, targeted analyses based on survey data tend to be hampered by small samples. Census data analysis is very valuable in this

context as it allows for an in-depth study of the elderly population at various levels of geographic disaggregation and covering various areas, such as the involvement of the elderly people in economic activities, their education, or the characteristics of households headed by elderly.

The objectives of this thematic analysis are as follows:

- Measure the demographic weight and spatial distribution of the elderly population;
- Provide a profile of the elderly and compare their characteristics with the younger population;
- Analyse household headship among the elderly and the characteristics of older household heads; and
- Describe the characteristics of households headed by the elderly.

#### 2.3 Data sources and methodology

This study provides a primary analysis of the elderly Rwandan population based on data from the RPHC4. Data from earlier censuses in 1978, 1991, and 2002 will also be used to trace the levels and trends in regard to the elderly population of Rwanda. It provides a descriptive analysis of the distribution and characteristics of the elderly population by age and sex, by province and district, and area of residence (urban/rural).<sup>1</sup>

#### 2.4 **Operational definitions**

As this is a cross-cutting analysis of the characteristics of elderly people, a wide range of indicators on socio-demographic characteristics (such as nuptiality and migration) and socio-economic characteristics (such as individuals' education, and employment status of households) is examined. Indicators are briefly introduced in the text and the Glossary in Annex C provides an overview of definitions.<sup>2</sup> For more detailed discussions of indicator constructions, the readers are referred to other thematic census reports that deal specifically with questions of employment, education, migration, nuptiality, etc. Still, the concept of old age needs to be clarified to ensure a common understanding of the situation of elderly people in Rwanda.

Old age is the last period of life, associated with the decline of mental and physical capacities. The term is also used to refer to the population group known as the elderly. The precise onset of old age varies culturally and historically, as it is a social construct rather than a biological stage (Meslé et al., 2011). Most developed countries have accepted the chronological age of 65 and above as a definition of an 'elderly' or older person. While this definition is somewhat arbitrary, it is often associated with the age at which one can begin to receive pension benefits. This cut-off may not adapt well to the situation in Africa, where life expectancy levels are comparatively lower and pension systems do not currently cover a large share of the elderly (Velkoff and Kowal, 2007). The cut-off referred to in the 'Madrid International Plan of Action on Ageing' (United Nations, 2002) as well as recent UN publications and statistics on the elderly (e.g. United Nations, 2007; United Nations, 2011) is 60 years. This study adopts the same age cut-off, which also corresponds to the age used in the analysis of the 2002 Census (SNR, 2005) and in the EICV3 Social Protection

<sup>&</sup>lt;sup>1</sup>Main results are presented in tables and figures in the text. More detailed tables are included in Annex and sector-level statistics are presented in Annex E. Percentages reported in the text are generally rounded to the nearest integer (presented without decimals), except for small numbers where rounding would obscure the message.

<sup>&</sup>lt;sup>2</sup> The Glossary uses Haupt et al. (2011) and UN (2008) as its main sources, but incorporates adjustments of definitions to the national context.

report (NISR, 2012a). The elderly population analyzed in this report are therefore 60 years old or older.

The remainder of this study is organized in four sections. The next three sections discuss the findings of the Census data analysis. Section 3 examines the trends in population structure and the socio-demographic characteristics of the elderly. Section 4 explores the socio-cultural characteristics of elderly persons. Section 5 presents the socio-economic characteristics of the elderly and assesses the living standards of households headed by persons over 60 in comparison to younger household heads. The last section summarizes the main findings and provides conclusions.

#### Chapter 3: Socio-demographic characteristics of the elderly

The objective of this section is to measure the demographic size of the elderly population and to examine their age and sex structure as well as spatial distribution over provinces and districts in Rwanda. Demographic characteristics such as marital status and disability among the elderly are compared to the population below the age of 60. An analysis of the realities of the elderly population can help inform decision-makers regarding measures targeting this population group.

#### 3.1 Demographic size, age and sex structure of the elderly population

#### 3.1.1 Demographic size of the elderly population (aged 60 and above) in 2012

According to the 2012 RPHC, there are currently 511,738 elderly persons (aged 60 and above) living in Rwanda out of a total population of 10,515,973 inhabitants. The population pyramid in Figure 1 illustrates that the elderly still constitute a minority in the very youthful Rwandan population. They represent 4.9% of the total resident population.



#### Figure 1: Age pyramid (count) of the resident population in five-year age groups

Source: Fourth Rwanda Population and Housing Census.

The elderly population is composed of 207,239 elderly men and 304,499 elderly women (Table 1). The larger number of women among the elderly has to be kept in mind when analyzing the characteristics of elderly people in general. The decomposition is also reflected in the population shares, as the proportion of elderly females in the total female population (5.6%) clearly exceeds the proportion of elderly males in the total male population (4.1%).

The majority of elderly persons (458,939) live in rural areas, and they represent 5.2% of the total rural population. Only 52,799 persons aged 60 or above live in urban areas. Their presence in urban areas is not only less important in terms of numbers of people but also in terms of population shares, as they represent only 3.0% of the total urban population. In both urban and rural areas, the population share of elderly females exceeds the population share of elderly males in their respective population groups.

Province and Area of	1	Γotal populat	ion	Numb	er of elderly	Population share (% of elderly people among the resident population)			
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda									
Urban	891,806	845,878	1,737,684	23,012	29,787	52,799	2.6	3.5	3.0
Rural	4,173,062	4,605,227	8,778,289	184,227	274,712	458,939	4.4	6.0	5.2
Total	5,064,868	5,451,105	10,515,973	207,239	304,499	511,738	4.1	5.6	4.9
Kigali City									
Urban	451,673	407,659	859,332	7,844	10,194	18,038	1.7	2.5	2.1
Rural	134,450	138,904	273,354	4,424	6,783	11,207	3.3	4.9	4.1
Total	586,123	546,563	1,132,686	12,268	16,977	29,245	2.1	3.1	2.6
South									
Urban	119,353	110,413	229,766	5,723	5,586	11,309	4.8	5.1	4.9
Rural	1,114,401	1,245,808	2,360,209	52,334	83,380	135,714	4.7	6.7	5.8
Total	1,233,754	1,356,221	2,589,975	58,057	88,966	147,023	4.7	6.6	5.7
West									
Urban	149,586	151,726	301,312	4,260	6,086	10,346	2.9	4.0	3.4
Rural	1,018,859	1,151,068	2,169,927	43,086	66,345	109,431	4.2	5.8	5.0
Total	1,168,445	1,302,794	2,471,239	47,346	72,431	119,777	4.1	5.6	4.9
North									
Urban	77,284	83,524	160,808	2,199	3,832	6,031	2.9	4.6	3.8
Rural	741,172	824,390	1,565,562	36,200	54,314	90,514	4.9	6.6	5.8
Total	818,456	907,914	1,726,370	38,399	58,146	96,545	4.7	6.4	5.6
East									
Urban	93,910	92,556	186,466	2,986	4,089	7,075	3.2	4.4	3.8
Rural	1,164,180	1,245,057	2,409,237	48,183	63,890	112,073	4.1	5.1	4.7
Total	1,258,090	1,337,613	2,595,703	51,169	67,979	119,148	4.1	5.1	4.6

 Table 1: Number of elderly people and their percentage among the resident population, by sex, province, and area of residence

Source: Fourth Rwanda Population and Housing Census.

#### 3.1.2 Evolution of the elderly population since 1978

Table 2 demonstrates that there has been no substantial change in terms of the demographic weight of the elderly population since the first Census in 1978. The population share was 4.8% in 1978 and has only slightly increased to 4.9% in 2012. As mentioned in the introduction, the population share had decreased by the time of the 2002 Census, and the latest figures show a recovery to early population shares. This evolution indicates that so far there has been no 'ageing' of the population in terms of shifts of the population structure, at least when both sexes are considered. High fertility rates have led to population growth in favor of the young population, coupled with the impact of the 1994 genocide against the Tutsi. For the female population, however, the figures suggest that a shift is starting in the age structure. This is a trend toward increases in the proportion of women in older age groups. With an extension of life expectancy,

elderly women represent 5.6% of the female population in 2012, compared to 4.8% in 1978. The population share of elderly men in the total male population according to the 2012 Census (4.1%) remains below the corresponding share in 1978 (4.8%).

Percentage of Elderly by sex				Census Years
	1978	1991	2002	2012
Both sexes	4.8	5.0	4.3	4.9
Males	4.8	4.7	3.8	4.1
Females	4.8	5.2	4.7	5.6

Table 2:	<b>Evolution</b>	between	1978 a	and 2012	of the	population	of elderly	(Percentage)	bv sex
	Lioidion	800000	10100			population	or oraony	(i or contago)	Ny COA

Sources: Rwanda Population and Housing Census 1978, 1991, 2002 and 2012

While the elderly population has remained relatively stable in terms of population shares, the number of elderly has increased over the past decades. With a population that is growing, the number of elderly people in the country has more than doubled since the previous Census (Figure 2). Figure 2 also shows a slight decrease in the population of elderly people between the second Census in 1991 and the third Census in 2002, from354,358 to 347,375, which can be linked to the high mortality that occurred during the war and the genocide against the Tutsi in 1994. The number of female elderly people exceeds the number of elderly men in all censuses, and the gap has been widening over time. This trend reflects the advantage women have over men in terms of life expectancy and lower mortality over the course of their life.





Sources: Rwanda Population and Housing Census 1978, 1991, 2002 and 2012.

Since the province boundaries have been changed in recent years, Table 3only compares the 2002 and 2012 censuses. For 2002, numbers of people and population shares have been recomputed using the administrative boundaries from 2012. The figures show that the general pattern described above for the general population holds across all provinces. The number of elderly females has increased proportionally more than the number of elderly males, except for Kigali City. The largest growth in the number of elderly people overall has occurred in the Eastern Province. In terms of population shares, the Northern Province has experienced the most intense ageing. This trend is likely to be related to changes in the numbers of elderly people, but also to

the fact that younger cohorts are leaving the province, effectively contributing to a shift of the population structure toward older ages.

				Population share					
Province and Year of census	Number	r of elderly peo	ple	(% of elderly people among the resident population)					
	Male	Female Both sexes		Male	Female	Both sexes			
Rwanda									
2002	146,315	201,060	347,375	3.8	4.7	4.3			
2012	207,239	304,499	511,738	4.1	5.6	4.9			
Kigali City									
2002	8,078	11,097	19,175	2.0	3.0	2.5			
2012	12,268	16,977	29,245	2.1	3.1	2.6			
South									
2002	41,853	58,850	100,703	4.3	5.4	4.9			
2012	58,057	88,966	147,023	4.7	6.6	5.7			
West	-								
2002	35525	50725	86,250	3.7	4.7	4.2			
2012	47,346	72,431	119,777	4.1	5.6	4.9			
North	•				·				
2002	30,071	43,031	73,102	4.1	5.2	4.7			
2012	38,399	58,146	96,545	4.7	6.4	5.6			
East	÷				•				
2002	30,788	37,357	68,145	3.8	4.2	4.0			
2012	51,169	67,979	119,148	4.1	5.1	4.6			

Table 3:	Number	and	population	share of	the	elderly in	2002	and	2012	by s	sex and	province
						· · · · · · · · · · · · · · · · · · ·						

Sources: Rwanda Population and Housing Census 2002 and 2012...Notes: (1) Base population: total resident population in 2002, 2012 respectively.

#### 3.1.3 Spatial distribution and age and sex structure of the elderly population

Table 4 shows the distribution of the elderly population across areas of residence and provinces, and provides a comparison with the population below age 60. The strong concentration of elderly people in rural areas mentioned above is confirmed: 90% of the elderly live in rural areas, compared to 83% among the younger population. The share of elderly in urban areas was higher in 2002 (13%; SNR, 2005) than in 2012 (10.3%). The largest proportion of elderly people lives in the Southern Province (29%), followed by the Western and the Eastern provinces (both 23%), while the largest proportion of the Rwandan population of age 0 to 59 years lives in the Eastern Province. Both among the elderly and the younger population, men are more likely to live in urban areas than women.

Area of residence		60 years and ab	ove	Between 0-59 years			
and Province	Male	Female	Both sexes	Male	Female	Both sexes	
Area of residence							
Urban	11.1	9.8	10.3	17.9	15.9	16.8	
Rural	88.9	90.2	89.7	82.1	84.1	83.2	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Province							
Kigali City	5.9	5.6	5.7	11.8	10.3	11.0	
South	28.0	29.2	28.7	24.2	24.6	24.4	
West	22.9	23.8	23.4	23.1	23.9	23.5	
North	18.5	19.1	18.9	16.1	16.5	16.3	
East	24.7	22.3	23.3	24.9	24.7	24.8	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	207,239	304,499	511,738	4,857,629	5,146,606	10,004,235	

### Table 4: Distribution (%) of the elderly population by sex, area of residence and province compared to persons aged 0–59 years

Source: Fourth Rwanda Population and Housing Census.

The age distribution shown in Table 5 reflects the top of the age pyramid. The largest share of elderly people is in the 60–64 age groups, while only 7% of elderly people are aged 85 or older. If one compares the distribution to the situation at the time of the 2002 Census (SNR, 2005), an increase in the proportion of the oldest age groups is clear. The share of people over 80 years old increased from 12% in 2002 to 16% in 2012. This also reflects the positive change in terms of life expectancy over the past decade.

The age distribution also shows that a higher proportion of women than men are in the older age categories, especially in urban areas. Living conditions and health may deteriorate faster among elderly men than among elderly women. Conversely, a larger proportion of elderly men are in the 60–64 age groups.

5-year ago-	Urban			Rural			Rwanda		
group Mal	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
60-64	40.6	31.2	35.3	36.5	33.0	34.4	36.9	32.8	34.5
65-69	20.3	20.6	20.5	19.3	20.5	20.0	19.4	20.5	20.0
70-74	16.2	18.2	17.3	17.2	18.8	18.1	17.1	18.7	18.0
75-79	10.5	12.5	11.6	11.4	12.0	11.8	11.3	12.1	11.8
80-84	7.1	9.1	8.2	9.0	8.8	8.9	8.8	8.8	8.8
85+	5.4	8.4	7.1	6.7	7.0	6.9	6.6	7.1	6.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Count	23,012	29,787	52,799	184,227	274,712	458,939	207,239	304,499	511,738

#### Table 5: Age distribution (%) of elderly people by sex and area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: (1) For desegregation at province level see Table28.

A different way of examining the female–male gap among elderly people is by plotting the sex ratio by age group and area of residence (Figure 3). Overall, the sex ratio is 68, meaning that there are 68 elderly men per 100 elderly women in Rwanda. At the national level, there are more women than men at all ages. The sex ratio decreases from 76 in the 60 to 64 age group to 63 in the 85 and above age group. While the situation in rural areas where most elderly people live reflects this national trend, there is a much steeper decline in the sex ratio in urban areas. It starts off with an equal number of men and women living in urban areas in their early 60s, but then the number of men per 100 women decreases continuously. In the oldest age category considered, there is only one man for every two women living in urban areas. The pattern may be related to migration movements, with more migrant men living in urban areas during their working life. At very old age, recent migration is more common among women than men (see the Thematic Report on Gender (NISR, 2014a)), which may explain the decrease in the sex ratio in urban areas if female migration is directed to these areas.



Figure 3: Sex ratio of elderly people by area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: (1) see Table26 for underlying data.

The evidence presented in this section supports the notion that the elderly population has experienced considerable growth over recent years. Although the Rwandan population remains characterized by a large share of children and youth, the first indications of population ageing are visible in terms of an increase of the share of elderly people. A relatively larger share of elderly is found among the rural and the female population, especially with regard to the oldest age groups. These characteristics have to be kept in mind when examining the profile of the elderly in terms of their demographic and socio-economic characteristics.

#### 3.2 Migration experience of elderly people

Elderly persons may have migrated in the past because of forced displacements, in particular during the genocide against the Tutsi. However, migration may also be conditioned by economic reasons, such as the search for a better job or for agricultural land, the need to move for education, or family reasons, such as marriage or care for a family member. Various indicators can provide insights into the migration experience of the elderly. Lifetime migration, defined as the place of birth being different from the current place of residence, captures migrations regardless of how long ago they happened. A limitation of this measure is that the case of a person migrating and returning to the place of birth is not captured, as place of birth and place of current residence coincide. The indicator used thus provides a lower-bound count of persons with migration experience. Lifetime migration can be contrasted with recent migration, which captures moves that happened in the five years prior to the Census. These recent moves are assessed in the Census by questions on the previous place of residence and the number of years spent in the current place of residence. Moreover, migration can also be defined in terms of the boundaries that are crossed during the move, which can include district boundaries, province boundaries or international boundaries. The type of boundary reflects the distance of the move, and one expects migration at the district level to be more common than migration across province boundaries.

This section mainly focuses on migration defined as crossing a district border. According to Table 6, around one in four (26%) elderly people were born in a different district to the one they were residing in at the time of the Census. Considering that the elderly have had the opportunity to migrate for at least 60 years and that districts are relatively small geographical entities, the percentage of migrants appears relatively low. However, the percentage of lifetime migrants is more than twice as high in urban areas (54%), suggesting that there is more mobility both between districts within urban areas and from rural to urban districts. Men and women have similar levels of lifetime migration experience (25% compared to 26%). Elderly men in urban areas are slightly more mobile in terms of lifetime migration than urban women. The situation is reversed in rural areas, where the share of women with lifetime migration experience is slightly larger.

Migration generally peaks among younger cohorts. The reasons to migrate mentioned above – employment search, marriage, etc. – predominantly affect the youth, and younger persons tend to be less tied to their residence than the elderly in terms of preferences or health and family reasons. One could thus expect recent migration among the elderly to be negligible. Still, 3.5% of the population aged 60 or older experienced a recent move, and this percentage reaches 10% for elderly people living in urban areas. Differently from the case of lifetime migration, women living in urban areas appear to be slightly more mobile in their old age (11%) than men (9%).

	Lifetime migra	ation (district)	Recent migration (district)		
	Number of elderly	% of total elderly	Number of elderly	% of total elderly	
	life-time migrants	population	recent migrants	population	
Rwanda					
Male	52,434	25.3	7,593	3.7	
Female	79,378	26.1	10,357	3.4	
Total	131,812	25.8	17,950	3.5	
Urban					
Male	12,657	55.0	2,061	9.0	
Female	16,042	53.9	3,383	11.4	
Total	28,699	54.4	5,444	10.3	
Rural					
Male	39,777	21.6	5,532	3.0	
Female	63,336	23.1	6,974	2.5	
Total	103,113	22.5	12,506	2.7	

Table 6: Number and prevalence of elderly lifetime and recent migrants by sex and area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Lifetime migration is defined as being born in a district that is different from the district of residence at the time of the Census. (2) Recent migration is defined as having lived in a different district in the five years prior to the Census.

Table 7 provides further information on the origins and destinations of lifetime migration, whereby lifetime migration is still defined as currently living in a different district from the district of birth. Each cell in the table shows a combination of an origin (province of birth) and a destination (current province of residence). Where the two coincide (e.g. province of birth is Kigali City and current province of residence is also Kigali City), the count corresponds to the number of persons who experienced a district-level migration within the province of Kigali City, e.g. persons who were born in Gasabo but are now living in Nyarugenge.

The horizontal/row 'Total' provides the number of lifetime migrants according to their current province of residence. It shows the importance of a province as a migration destination, including intra-provincial moves from one district to another within the same province. By far the largest number of lifetime migrants can be found in the Eastern Province at 68,260, followed by the Southern Province with 23,336 elderly migrants and Kigali City with 19,079. The Northern Province counts the smallest number of lifetime migrants among its current elderly residents. Excluding migration within the same province can provide evidence on lifetime migration *between provinces* 

instead of at the district level. The 'Total without intra-provincial migration' at the very bottom of the table indicates that 57,708 lifetime migrants living in the Eastern Province were born in a different province. These constitute almost two-thirds of all lifetime migration among elderly people at province level, and thus emphasizes the importance of the Eastern Province as a migration destination. The transformation of a large part of the Akagera National Park into arable land after the Genocide against the Tutsi certainly constituted a major pull factor, both for refugees returning from abroad and Rwandese coming from other province is intra-provincial in nature. Only 4,761 elderly people moved for the Southern Province to the Southern Province. Kigali City appears instead as the second most attractive destination for province-level lifetime migration after the Eastern Province, as 17,466 elderly residents of the city were born outside Kigali.

The main 'sending' provinces can be identified from the column 'Total without intra-provincial migration' at the very right of the table. Excluding again those elderly people who migrated across districts within the same province, the Northern and the Southern provinces stand out as 'sending' provinces. More than 30,200 elderly people were born in each of the Northern and Southern provinces but moved at one point in their lives to another province.

Table 7 also captures those elderly people who were born abroad and are now living in Rwanda (10,129).

	Current province of residence						Total
Province of birth	Kigali City	South	West	North	East	Total	Without Intra- Provincial Migration
Kigali City	1,613	274	69	550	2,957	5,463	3,850
South	6,516	18,575	2,129	572	21,009	48,801	30,226
West	3,130	2,377	6,934	816	6,984	20,241	13,307
North	4,819	552	1,224	4,100	23,663	34,358	30,258
East	1,547	304	67	350	10,552	12,820	2,268
Abroad	1,454	1,254	3,179	1,147	3,095	10,129	10,129
Total	19,079	23,336	13,602	7,535	68,260	131,812	90,038
Total Without Intra- Provincial Migration	17,466	4,761	6,668	3,435	57,708	90,038	

Table 7: Number of elderly lifetime migrants by current province of residence and province of birth

Source: Fourth Rwanda Population and Housing Census.

Moreover, the origin/destination combinations provide information on the direction of lifetime migration. The size of the pie charts in the map in Figure 4 reflects the number of lifetime migrants currently living in the province, and the Eastern followed by Kigali City provinces appear clearly as the main migration destinations. Furthermore, the pie charts show the composition in terms of migrants' origin (province of birth). In the Eastern Province, most elderly migrants were born in the Northern Province (23,663) or the Southern Province (21,009). For those currently living in Kigali City, the main province of origin is the Southern Province (6,516). Much smaller in size, the migration in other provinces also exhibits different patterns in terms of the origin of elderly lifetime migrants. Most migrants in the Southern Province were born in the Western Province, while foreign-born migrants are most common in the Western Province.



#### Figure 4: Number of elderly lifetime immigrants (province level) and provinces of origin (birth)

Source: Fourth Rwanda Population and Housing Census. Notes: (1) The size of the pies shows the number of lifetime immigrants at province level, i.e. elderly people who were born in a province that is different from the province of current residence,

The map in Figure 5 takes the perspective of the province of birth and depicts the main destinations of elderly lifetime migrants. The Eastern Province shown in blue is the main destination for all provinces of birth outside the province. The only exception are lifetime migrants born abroad, who give a slight preference to the Western Province. The number of lifetime migrants born in the Eastern Province is relatively small. Most of them are currently living in Kigali City.



Figure 5: Number of elderly lifetime out-migrants (province level) and provinces of destination (current residence)

Source: Fourth Rwanda Population and Housing Census. Notes: (1) The size of the pies shows the number of lifetime emigrants at province level, i.e. elderly people who, at the time of the Census, is no longer living in their province of birth,

#### 3.3 Marital status of the elderly population

Table 8 shows the distribution of elderly people according to their marital status. Overall, 57% of the elderly are currently married, 39% are widowed, and 2% have never been married and 2% are divorced. When distinguishing by sex, one observes a very high percentage of currently married elderly men (84%), while this is the case for only 38% of elderly women, who tend to be already widowed (58%). Factors that may explain this difference include women benefiting from higher life expectancy, higher rates of re-marriage among elderly men than elderly women. The marital status of elderly people is similar across areas of residence. The percentage of those never married, divorced, and widowed is slightly higher in urban areas, while in rural areas a larger share of the elderly were married at the time of the Census.

#### Table 8:Distribution (%) of elderly people by marital status by sex and area of residence

Area of residence and marital status	Elderly people (60 years and over)					
Γ	Male	Female	Both sexes			
Rwanda						
Never married	2.8	1.8	2.2			
Currently married	84.1	37.7	56.5			
Separated	0.4	0.4	0.4			
Widowed	10.8	57.5	38.6			
Divorced	1.8	2.3	2.1			
Not stated	0.1	0.3	0.2			
Total	100.0	100.0	100.0			
Count	207,239	304,499	511,738			
Urban						
Never married	4.6	3.5	4.0			
Currently married	80.1	31.8	52.9			
Separated	0.5	0.4	0.4			
Widowed	12.5	61.2	40.0			
Divorced	2.2	2.8	2.5			
Not stated	0.2	0.3	0.2			
Total	100.0	100.0	100.0			
Count	23,012	29,787	52,799			
Rural						
Never married	2.6	1.7	2.0			
Currently married	84.6	38.4	56.9			
Separated	0.4	0.4	0.4			
Widowed	10.6	57.1	38.4			
Divorced	1.7	2.2	2.0			
Not stated	0.1	0.3	0.2			
Total	100.0	100.0	100.0			
Count	184,227	274,712	458,939			

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: resident population age 60 and above.

Table 9 compares the type of union (polygamous or monogamous) of currently married or separated men aged 60 or above with men between 30 and 59 years of age.<sup>3</sup>Monogamous unions are the prevailing type among the elderly as well as younger married or separated men.

## Table 9: Type of union of elderly men currently married or separated compared to men between 30-59 years of age

	Males (60+)	Males (30-59)
Rwanda		
Monogamous	81.7	90.1
Polygamous	11.7	5.1
Not stated	6.7	4.8
Total	100.0	100.0
Count	175,205	1,041,465

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: resident male population age 60 and above, who were married or separated at the time of the Census.

#### 3.4 Disability and Medical Insurance of elderly people

Biological ageing is accompanied by a process of loss of physical and often also mental abilities, resulting in health problems that affect everyday life. Given that the question on disability status asked in the Census questionnaire refers to difficulties in performing various activities (walking, seeing, hearing, etc.), one can expect to find the disability prevalence to be higher among the elderly than the general population (see the Thematic Report on Persons with Disabilities (NISR,

<sup>&</sup>lt;sup>3</sup> The questionnaire did not fully capture the type of union for women. While a question on the rank of the spouse was included, it would not identify polygamous unions of "first" wives.
2014b) for a more detailed discussion of disability measures). Overall, 100,657 persons aged 60 or older declare that they are living with a disability, out of which around 60% are women and 40% men. Similar to the general distribution of the elderly population across areas of residence, most disabled elderly people live in rural areas.

Area of	Male				Female		E	Both sexes			
residence and Province	With disabilities	Without disability	Total	With disabilities	Without disability	Total	With disabilities	Without disability	Total		
Rwanda											
Urban	3,647	19,365	23,012	4,871	24,916	29,787	8,518	44,281	52,799		
Rural	36,695	147,532	184,227	55,444	219,268	274,712	92,139	366,800	458,939		
Total	40,342	166,897	207,239	60,315	244,184	304,499	100,657	411,081	511,738		
Kigali City											
Urban	1254	6590	7844	1,748	8,446	10,194	3,002	15,036	18,038		
Rural	868	3556	4424	1,325	5,458	6,783	2,193	9,014	11,207		
Total	2122	10146	12268	3,073	13,904	16,977	5,195	24,050	29,245		
South											
Urban	843	4,880	5,723	934	4,652	5,586	1,777	9,532	11,309		
Rural	10,199	42,135	52,334	16,779	66,601	83,380	26,978	108,736	135,714		
Total	11,042	47,015	58,057	17,713	71,253	88,966	28,755	118,268	147,023		
West											
Urban	638	3,622	4,260	892	5,194	6,086	1,530	8,816	10,346		
Rural	9,301	33,785	43,086	14,527	51,818	66,345	23,828	85,603	109,431		
Total	9,939	37,407	47,346	15,419	57,012	72,431	25,358	94,419	119,777		
North											
Urban	343	1,856	2,199	571	3,261	3,832	914	5,117	6,031		
Rural	6,580	29,620	36,200	10,103	44,211	54,314	16,683	73,831	90,514		
Total	6,923	31,476	38,399	10,674	47,472	58,146	17,597	78,948	96,545		
East											
Urban	569	2,417	2,986	726	3,363	4,089	1,295	5,780	7,075		
Rural	9,747	38,436	48,183	12,710	51,180	63,890	22,457	89,616	112,073		
Total	10,316	40,853	51,169	13,436	54,543	67,979	23,752	95,396	119,148		

Table 10: Number o	f resident elderly p	people by disability	status, sex, province a	nd area of residence
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Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: resident population age 60 and above.

Table 11 presents the percentage of elderly people affected by a disability and provides the same indicator for the population between five and 59 years of age for comparison. The percentage of elderly people living with a disability is considerably higher than among the younger population. One in five persons aged 60 or older are disabled (20%) compared to fewer than one in 20 among younger persons. The prevalence of disability among the elderly is four percentage points higher in rural populations compared with those living in urban areas.

## Table 11: Percentage of persons with disabilities among the resident elderly population compared to younger people (aged 5–59) by sex and area of residence

Area residence	of	Prevalence o	f disabilities amor	ng the elderly	Prevalence of disabilities among younger people (5-59)			
		Male	Female	Both sexes	Male	Female	Both sexes	
Urban		15.9	16.4	16.1	3.1	2.4	2.8	
Rural		19.9	20.2	20.1	4.7	4.0	4.4	
Total		19.5	19.8	19.7	4.4	3.8	4.1	

Source: Fourth Rwanda Population and Housing Census. Notes: (1) For disaggregation at province level see Table 29.

The most common disability type affecting elderly persons is difficulties walking/climbing, regardless of sex or place of residence (Table 12). Sight-related disabilities are the second most common disability, but affect only 3% of elderly people in Rwanda.

#### Table 12: Number of elderly people affected by each type of disability and their percentage among the elderly resident population by sex, area of residence and province

Sex, Area of	Seei	ng	Hear	ing	Spea	king	Walki Climb	ng / ping	Learn Concen	ing / trating	Oth	er	Type Stat	Not ed
residence and Province	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Rwanda	17,394	3.4	7,875	1.5	1,274	0.2	60,992	11.9	9,258	1.8	13,905	2.7	114	0.0
Sex														
Male	7,290	3.5	2,820	1.4	585	0.3	24,596	11.9	2,908	1.4	5,665	2.7	46	0.0
Female	10,104	3.3	5,055	1.7	689	0.2	36,396	12.0	6,350	2.1	8,240	2.7	68	0.0
Area of res	idence													
Urban	1,309	2.5	570	1.1	130	0.2	5,158	9.8	866	1.6	1,136	2.2	19	0.0
Rural	16,085	3.5	7,305	1.6	1,144	0.2	55,834	12.2	8,392	1.8	12,769	2.8	95	0.0
Province														
Kigali City	781	2.7	362	1.2	69	0.2	3,367	11.5	543	1.9	507	1.7	11	0.0
South	4,681	3.2	2,425	1.6	375	0.3	16,562	11.3	3,143	2.1	4,445	3.0	22	0.0
West	4,469	3.7	1,907	1.6	310	0.3	16,236	13.6	2,180	1.8	3,048	2.5	19	0.0
North	3,187	3.3	1,308	1.4	225	0.2	11,044	11.4	1,304	1.4	2,181	2.3	30	0.0
East	4,276	3.6	1,873	1.6	295	0.2	13,783	11.6	2,088	1.8	3,724	3.1	32	0.0

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: resident population age 60 and above.

The fact that ageing contributes strongly to the development of disabilities among the elderly becomes evident when examining the causes stated by elderly disabled persons (Table 13). All disabilities have as their major cause a disease or illness. Only speaking-related disabilities are caused in 21% of the cases by congenital defects. In regard to disabilities limiting people's ability to walk or climb, 28% are due to an injury or accident. War/mines and the genocide against the Tutsi are reported as causes for respectively 4.7% and 7.6% of difficulties learning or concentrating. Together, they account for 5% of disabilities related to walking/climbing.

		Cause of disability										
	Con-	Disease/	Injury/	War/	Genocide	Un-	Other	Not	Total	Count		
	genital	Illness	Accident	Mines	against	known		Stated				
Type of disability					the Tutsi							
Seeing	3.0	77.1	5.7	1.0	0.6	6.5	5.8	0.3	100.0	17,441		
Hearing	7.1	72.5	2.5	1.8	1.1	8.3	6.1	0.5	100.0	7,926		
Speaking	21.0	65.9	3.2	2.7	0.9	4.4	1.2	0.9	100.0	1,283		
Walking/	2.0	57.2	27.8	20	21	54	16	0.1	100.0	61 184		
Climbing	2.5	57.2	27.0	2.5	2.1	5.4	1.0	0.1	100.0	01,104		
Learning/	3.4	50.4	0.2	47	76	12.6	1.0	0.1	100.0	0 272		
Concentrating	5.4	55.4	5.5	4.7	7.0	15.0	1.5	0.1	100.0	5,212		
Other	3.0	60.2	13.9	2.6	3.0	9.9	7.3	0.2	100.0	13,946		
Type Not Stated	54.7	12.8	6.8	11.1	3.4	4.3	1.7	5.1	100.0	117		

### Table 13: Distribution (%) of types of disabilities experienced by elderly people by causes of disability

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: disabilities reported by persons aged 60 and above; i.e. this table is at the level of the disability not the person. The numbers involved may therefore differ from those in

Table 12. (2) For disaggregation by sex see Table 30.

Given the prevalence of illnesses and disability among the elderly, health insurance coverage is an important prerequisite for accessing health care. Table indicates that 87% of elderly people are covered by medical insurance, the same percentage as for the population 0–59. There is some variation depending on the place of residence. Elderly people in urban areas and in the Southern Province are less likely to be insured than elderly people living in other parts of the country.

## Table 14: Percentage of elderly people with medical insurance compared to younger people (aged 0–59) by sex, area of residence and province

	Eld	erly people (60 and a	bove)	١	Younger people (0-59)			
	Male	Female	Both sexes	Male	Female	Both sexes		
Rwanda	84.0	88.4	86.7	86.0	87.6	86.8		
Area of residence								
Urban	70.9	87.5	80.3	84.2	88.4	86.2		
Rural	85.7	88.5	87.4	86.4	87.5	86.9		
Province								
Kigali City	78.8	86.7	83.4	83.3	86.6	84.9		
South	72.9	81.4	78.0	77.5	79.5	78.6		
West	88.7	91.5	90.4	89.1	90.3	89.7		
North	92.4	93.6	93.1	91.7	92.3	92.0		
East	87.2	90.5	89.1	88.9	90.4	89.7		
Count insured	174,142	269,325	443,467	4,176,963	4,509,455	8,686,418		

Source: Fourth Rwanda Population and Housing Census.

Among those who are insured, the vast majority is covered by the 'Mutuelle', both among the elderly (97%) and younger population groups (95%) (Table 31 in Annex D). In urban areas, 11% of the younger and 5% of the elderly population are covered by RAMA, which mostly targets public sector employees.

# Chapter 4: Socio-cultural background characteristics of elderly people

#### 4.1 The elderly by nationality

Close to 100% of elderly as well as younger persons living in Rwanda are of Rwandan nationality, although in urban areas the percentage of foreign nationals is slightly higher (3%) (Table 32 in Annex D). Among those persons who have a foreign nationality, Table 15shows that neighbouring countries represent the majority of foreign nationals in Rwanda. More than half are from the DRC (54%), although this represents a decrease from 2002, when over 70% of foreign nationals were Congolese (SNR, 2005). Nationals from Burundi rank second, contributing 15% of the foreign nationals in Rwanda. European nationals are more common among the elderly population with foreign nationality (6.2%) than among the younger population (1.4%).

Table 15: Distribution of nationalities of elderly people of non-Rwandan nationality compared to younger population (aged 0–59) by sex

Nationality	Elde	rly people (60 and	l above)		Younger people (0-59)					
	Male	Female	Both sexes	Male	Female	Both sexes				
DRC	50.7	57.2	54.1	50.9	59.8	55.2				
Burundi	13.7	16.1	15.0	17.4	11.2	14.4				
Uganda	6.4	6.2	6.3	8.4	6.9	7.7				
Tanzania	2.8	0.8	1.8	2.0	1.9	2.0				
Kenya	0.9	0.3	0.6	1.7	1.1	1.4				
Other African	5.0	5.6	57	4.1	3.0	4.0				
Country	5.5	5.0	5.7	4.1	5.5	4.0				
Europe	7.2	5.2	6.2	1.4	1.3	1.4				
America	2.1	1.4	1.7	1.1	1.1	1.1				
Asia	3.1	1.4	2.2	3.0	1.7	2.4				
Oceania	0.2	0.0	0.1	0.0	0.0	0.0				
Not stated	6.9	5.9	6.4	9.8	11.2	10.5				
Total	100.0	100.0	100.0	100.0	100.0	100.0				
Count	2,155	2,378	4,533	59,673	56,663	116,336				

Source: Fourth Rwanda Population and Housing Census.

#### 4.2 Religious affiliation of elderly people

More than one in every two elderly persons in Rwanda is Catholic, fewer than three in every 10 are Protestants and one in every 10 is Adventist. There are very few elderly persons with other religious beliefs. Compared to the younger population, a larger proportion of elderly are Catholics and a smaller proportion are Protestants. A certain resistance to embracing religions that are newer to the country may explain this difference.



Figure 6: Religious affiliation among the elderly (60 and above) and younger persons (aged 0–59)

Source: Fourth Rwanda Population and Housing Census. For more detailed statistics see Table 33.

# Chapter 5: Socio-economic characteristics of the elderly and the living conditions of their households

The aim of this section is to examine the socio-economic characteristics of the elderly population, in particular their education characteristics and involvement in economic activities. Moreover, this section studies the characteristics of households headed by elderly people.

#### 5.1. Level of education and literacy among the elderly

Almost two-thirds of elderly people (65%) have no education (Table 16). 31% of elderly people have attained primary education level, and only 2% and 0.5% have secondary and university level respectively. While the share of non-educated elderly people is high and reflects the lack of education opportunities in the generation's youth, there has been an improvement since 2002 when 75% of the elderly had no education (SNR, 2005). Cohorts that are now entering old age are already better educated and contribute to improving the education level at all ages. However, there is a significant gender gap among the elderly, with 78% of elderly women without education compared to only 46% of elderly men. The gender gap shrinks to less than 10 percentage points when considering the younger population between 25 and 59. Compared to the elderly, a considerably higher proportion of 25 to 59 year-olds reached primary-level education, although few carried on with secondary school.

## Table 16: Distribution (%) of the elderly by level of education compared to younger people (25–59<br/>years) by sex

Level of education	Elderly people (60 years and above)			Younger people (25-59 years)			
	Male	Female	Both sexes	Male	Female	Both sexes	
No education	45.5	77.8	64.7	21.3	30.5	26.1	
Preschool	0.2	0.2	0.2	0.2	0.2	0.2	
Primary	47.9	19.3	30.9	59.4	56.3	57.8	
Post-primary	0.9	0.7	0.8	2.1	1.8	1.9	
Secondary	3.8	1.2	2.3	11.0	7.6	9.2	
University	1.0	0.1	0.5	5.3	2.9	4.0	
Not stated	0.8	0.7	0.8	0.7	0.7	0.7	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	207,239	304,499	511,738	1,662,440	1,872,252	3,534,692	

Source: Fourth Rwanda Population and Housing Census.

Among both the elderly and the younger population, one observes considerable differences in education level with the area of residence (Figure 7). In urban areas, the percentage of the elderly without education is reduced to 49% and one in10 attended secondary-level education.



Figure 7: Percentage (%) of elderly by level of education compared to the younger population(aged 25–59) by area of residence

Source: Fourth Rwanda Population and Housing Census.

Reading and writing can either be learned through a formal school system or informally. Still, the lack of education among the elderly is reflected in the high levels of illiteracy, as shown in Table 17. Around two-thirds of elderly people are not able to read or write in any language, and the gender gap as well as the rural/urban gap resembles the situation discussed for the level of education.

Around 28% of elderly people are literate in Kinyarwanda, 3% in French, and 1% in English. The population aged 15 to 59 years, in contrast, is predominantly literate (74%) and English has replaced French as the first foreign language (16% versus 12%). The percentage of non-responses to this question is rather high, especially among elderly males in urban areas. The results by area of residence should therefore be treated with some caution.

Area of residence and	Elderly pe	eople (60 years a	nd above)	Young	ger people (15-59 y	/ears)
Language(s) of literacy	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda						
Illiterate (no language)	48.8	81.8	68.4	22.3	29.2	25.9
Kinyarwanda	45.3	16.4	28.1	73.7	69.0	71.2
French	6.3	1.3	3.3	13.8	10.6	12.1
English	1.8	0.4	1.0	17.8	14.3	15.9
Other	3.8	0.7	2.0	5.3	2.6	3.9
Not stated	5.45	1.71	3.22	3.3	1.3	2.2
Urban						
Illiterate (no language)	23.4	59.7	43.9	8.8	12.9	10.7
Kinyarwanda	53.0	34.1	42.4	82.0	83.3	82.6
French	19.9	6.6	12.4	29.0	27.0	28.0
English	9.2	2.0	5.1	32.7	29.3	31.1
Other	16.8	4.9	10.1	16.5	10.5	13.6
Not stated	21.8	5.4	12.6	7.4	2.4	5.0
Rural						
Illiterate (no language)	51.9	84.2	71.2	25.8	32.6	29.4
Kinyarwanda	44.4	14.4	26.4	71.5	66.0	68.6
French	4.6	0.8	2.3	9.7	7.2	8.4
English	1.0	0.2	0.5	13.8	11.1	12.4
Other	2.2	0.3	1.0	2.3	1.0	1.6
Not stated	3.4	1.3	2.1	2.2	1.0	1.6

## Table 17: Percentage of illiterate and percentage of literate by language among elderly people and the younger population (aged 15–59) by sex and area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: (1) If persons answered that they were literate in more than one language, they were counted in all language categories they mention.

#### 5.2 Economic activity among the elderly

For Public Service employees, Law N° 86/2013 of 11/09/2013<sup>4</sup> specifies that "The normal retirement age for a public servant shall be sixty five (65) years. However, a public servant who attains at least sixty (60) years of age and who has served for at least fifteen (15) years in public service and pays his/her contribution to the Rwanda Social Security Board may apply to the competent authority for early retirement. Retirement age for public servants governed by special statutes shall be fixed in accordance with the nature of their duties".

However, pension coverage is generally limited to those individuals who were employees in the formal sector, which are estimated at 7% according to the National Social Security Policy (MINECOFIN 2009, p.12). Estimates provided by the same source indicate that 5.6% of the working population (2.3% of the total population) are covered and that 48,363 Rwandan pensioners were receiving old-age pensions as of 2006 (ibid.).

Given the low pension coverage, most elderly persons in Rwanda continue working beyond the age of 60 to ensure their daily subsistence. As indicated in Table 18,more than one in two elderly persons (53%) is currently employed (i.e. was working in the seven days prior to the Census).The proportion of currently employed is slightly higher among men (57%) than women (51%). Moreover, fewer elderly people living in urban areas keep on working as compared to the elderly population in rural areas. Elderly people who are taking care of their home/family represent 6% of elderly people, while 1% of all elderly people are unemployed. 'Old age' is the main reason given

<sup>&</sup>lt;sup>4</sup>Law n° 86/2013 of 11/09/2013 establishing General Statutes for Rwanda Public Service; O.G n° 42 bis of 21/10/2013; (Republic of Rwanda, 2013).

for inactivity (31%), and only 1% report to be 'retired'. This answer modality is likely to be associated with the receipt of retirement benefits.

Area of residence and Economic	Elderl	y people (60 years and abo	ove)
activity status	Male	Female	Both sexes
Rwanda			
Currently employed	56.9	50.5	53.1
Unemployed	1.2	1.3	1.3
Looking after family/home	3.9	7.4	6.0
Retired	1.6	0.7	1.0
Old age	26.4	34.1	31.0
Other inactive	5.2	5.2	5.2
Not stated	4.9	0.8	2.5
Total	100.0	100.0	100.0
Count	207,239	304,499	511,738
Urban			
Currently employed	38.1	28.8	32.8
Unemployed	1.7	1.4	1.5
Looking after family/home	3.5	13.2	9.0
Retired	6.8	3.5	4.9
Old age	23.9	42.9	34.6
Other inactive	4.8	6.1	5.5
Not stated	21.2	4.0	11.5
Total	100.0	100.0	100.0
Count	23,012	29,787	52,799
Rural			
Currently employed	59.2	52.9	55.4
Unemployed	1.2	1.3	1.2
Looking after family/home	4.0	6.8	5.7
Retired	0.9	0.4	0.6
Old age	26.7	33.2	30.6
Other inactive	5.2	5.1	5.1
Not stated	2.8	0.5	1.4
Total	100.0	100.0	100.0
Count	184,227	274,712	458,939

## Table 18: Distribution (%) of elderly people by economic activity status in the seven days prior to the Census by sex and area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: resident population age 60 and above.

The labor force participation rate (LFPR) is a measure of the active portion of an economy's working-age population. The 2012 Census considered as labor force the sum of the employed population during the seven days preceding the Census and the unemployed population that was available to work when the occasion would be presented to them. The LFPR is then defined as the ratio between the labor force (active population) and the sum of the active and inactive population. The small difference between the LFPR and the sum of currently employed and unemployed in Table 18 is due to the fact that persons who did not state their economic activity status are excluded from the denominator of the LFPR.

Overall, the LFPR reaches 56% among the elderly population. However, there are considerable differences depending on the age group, with very high participation in the 'younger' cohorts of the elderly population and a progressive decrease with age (Figure 8). The LFPR is as high as 80% among men aged 60 to 64 living in rural areas. By age 85 and above, however, only 14% of the elderly are still in the labor force. At all ages, the LFPR in rural areas – where people remain involved in agricultural activities – exceeds the one in urban areas, where a larger share is involved in waged labor. Moreover, a larger share of elderly men than women are in the labor force at all ages, both in rural and urban areas. The lowest level of labor force participation is observed for elderly women living in urban Kigali City (18%), where 47% of elderly men are still active (Table

35).The differences in the LFPR reflect the fact that a larger proportion of elderly women than men tends to be inactive, either due to old age or because they are carrying out duties in the household (Table 18).



Figure 8: Labour force participation rate (LFPR) among elderly people by five-year age group by sex and area of residence

The remainder of this section focuses on the elderly who were currently employed in the seven days prior to the Census and examines the characteristics of their employment in their main job. Many people in Rwanda undertake more than one job in any reference period (NISR, 2012b), although the Census collected details of the main job in the last seven days only.

The vast majority of elderly people are self-employed in their main job (86%); only 6% are employees (Table 19). The general distribution by employment status shows a similar pattern among people aged 16 to 59. However, the younger population seems to have more opportunities to access wage employment, with the proportion of employees being 19%. The proportion of employers is very low for both age groups, while members of cooperatives are similarly scarce. Wage-employed jobs are more present in urban areas than in rural areas, where the concentration in agriculture explains that over 90% of the elderly are either self-employed or contributing family workers. In urban areas, one-third of elderly men are employees, but only 11% of employed elderly women living in an urban area have a paid job.

Source: Fourth Rwanda Population and Housing Census. Notes: (1) LFPR is defined as (active)/(active + inactive) by age group.

## Table 19: Distribution (%) of elderly people currently employed by status in employment in their mainjob compared to younger people (aged 16–59) by sex and area of residence

Area of residence and	Elderly pe	ople (60 years a	nd above)	Younge	er people (16-59	years)
Status in employment	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	<u> </u>			•		•
Employee	9.6	3.5	6.2	25.5	12.1	18.6
Employer	0.4	0.3	0.3	0.6	0.3	0.4
Self-employed	85.0	86.9	86.1	63.5	70.8	67.3
Contributing family worker	2.2	6.5	4.6	6.1	12.9	9.6
Producers' cooperative member	0.3	0.2	0.2	0.5	0.2	0.3
Other	0.1	0.1	0.1	0.2	0.1	0.1
Not stated	2.4	2.6	2.5	3.7	3.6	3.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	117,822	153,783	271,605	370,303	268,675	638,978
Urban			•	•	•	•
Employee	33.1	11.4	22.4	54.9	38.9	48.2
Employer	1.5	0.5	1.0	1.2	0.6	0.9
Self-employed	57.2	76.4	66.7	33.6	45.4	38.6
Contributing family worker	1.4	4.6	3.0	1.9	5.3	3.3
Producers' cooperative member	0.3	0.3	0.3	0.5	0.3	0.4
Other	0.3	0.3	0.3	0.2	0.2	0.2
Not stated	6.3	6.6	6.4	7.7	9.3	8.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	8,760	8,579	17,339	1,509,887	1,732,212	3,242,099
Rural						
Employee	7.7	3.1	5.1	18.3	8.0	12.8
Employer	0.4	0.3	0.3	0.5	0.2	0.3
Self-employed	87.3	87.5	87.4	70.8	74.7	72.9
Contributing family worker	2.2	6.6	4.7	7.1	14.0	10.8
Producers' cooperative member	0.3	0.2	0.2	0.4	0.2	0.3
Other	0.1	0.0	0.1	0.2	0.1	0.1
Not stated	2.1	2.3	2.2	2.7	2.7	2.7
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	109,062	145,204	254,266	1,880,190	2,000,887	3,881,077

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: Elderly people (60 years+) employed in main job over reference period of seven days; Population aged 16–59 employed in main job over reference period of seven days.

The strong concentration of elderly people in agriculture, suggested by their status in employment, is supported when examining the main occupation among those employed in the seven days preceding the Census. Figure 9 shows the top three occupations reported by the elderly as compared to the most common occupations among the population aged 16 to 59. The international standard classification of occupations (ISCO) has been used to code the main occupations reported by respondents and results are presented at the one-digit level. The blue area shows the proportion in agricultural, forestry, or fishery occupations – 91% among the elderly and 72% among the younger cohorts. Less than 3% of the elderly are working in craft or elementary occupations. Service and sales is not among the top three occupations among the elderly, but 9% of the employed population aged 16 to 59 works in this field. The comparison of the age groups thus suggests that the younger generations are gradually moving away from agricultural work to find employment in services or crafts-related occupations.

The results at the national level are driven by the rural occupation structure. In urban areas, as many as 59% of the elderly work in agricultural occupations, but service and sales jobs employ 11% of the elderly (Table 37 in the Annex). Elderly employed women are even more concentrated in agriculture than elderly men, at 95% and 85% respectively.





Source: Fourth Rwanda Population and Housing Census. Notes: (1) Base population: Elderly people (60 years+) employed in main job over reference period of seven days; Population aged 16–59 employed in main job over reference period of seven days. (2) See Table 37 for more details on main occupation at ISCO one-digit level.

## 5.3 Household headship among elderly people, characteristics of the household heads and living conditions of their households

Household headship is, as expected, more common among the elderly than among the younger population. As shown in Figure 10, 77% of elderly people are heads of household, compared to 32% of persons between age 12 and 59.Women across all ages are less likely to be heads of household than men. However, due to the age structure of the elderly population with women outnumbering men, there are more households headed by elderly women (200,993) than by elderly men (191,987) (Table 20). Headship rates among the elderly, particularly men, are slightly lower in urban than in rural areas.



Figure 10: Household headship rates (%) of elderly people compared to younger people (aged 25–59) by sex and area of residence

Source: Fourth Rwanda Population and Housing Census.

In terms of their economic activity status, elderly heads of household are similar to the elderly population in general (Table 20). More than half are employed, and the share of economically active elderly people is higher among men and in rural areas. Compared to the younger population, however, there is a considerable share of inactive elderly people heading households, who may consequently have difficulties supporting the household.

Area of residence and	Elderly househ	old heads (60 yea	ars and above)	Younger hou	usehold heads (1)	2-59years)
Economic activity	Male	Female	Both sexes	Male	Female	Both sexes
status						
Rwanda						
Employed	60.3	48.9	54.5	90.5	82.8	88.6
Unemployed	1.3	1.3	1.3	2.0	2.9	2.2
Inactive	38.4	49.8	44.2	7.5	14.3	9.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196
Urban						
Employed	49.7	31.9	40.5	88.9	70.6	85.1
Unemployed	2.2	1.6	1.9	3.2	6.3	3.8
Inactive	48.2	66.5	57.6	7.9	23.1	11.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	16,885	18,046	34,931	294,666	79,014	373,680
Rural						
Employed	61.3	50.6	55.8	90.9	85.2	89.5
Unemployed	1.2	1.3	1.3	1.7	2.2	1.9
Inactive	37.5	48.2	42.9	7.4	12.6	8.7
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	175,102	182,947	358,049	1,226,642	412,874	1,639,516

 Table 20: Distribution (%) of elderly household heads by economic activity status compared to younger household heads (aged 12–59) by sex and area of residence

Source: Fourth Rwanda Population and Housing Census.

The analysis of dependency ratios provides insights into how many dependents have to be supported by a working adult. Two indicators can be constructed. The age-dependency ratio (also called the age-dependency ration) simply uses age groups to define those who are likely to be among the dependents (children and the elderly) and those who are most likely to be economically active (persons of working age according to the national definition). The economic dependency ratio uses the actual economic activity status to identify dependents as those who are inactive or unemployed. A dependency ratio of 100 would imply that one working age/economically active person has to support one dependent. A ratio above 100 suggests that one person has to support more than one dependent, and if it is below 100 then there are fewer dependents than working age/active persons.

According to Table 21, age-dependency ratios in households headed by elderly people (153.6) are considerably higher than age-dependency ratios in households headed by younger persons (86.9). As, by definition, the elderly contribute to an increase in the number of dependents counted in the numerator of the indicator, this result is not surprising. When comparing the economic dependency ratios of the two groups of households, however, one finds that the ratios are lower in households headed by an elderly person (136.1) than in households headed by a person younger than 60 years (146.7). As discussed above, a large share of the elderly remains economically active and counts toward the denominator on the economic dependency ratio – they support dependents through their work. Also, elderly people who are no longer economically active may move in with relatives.

In regard to the situation of households headed by elderly people in urban and rural areas, Table 21 suggests that age-dependency ratios are higher in rural than in urban areas. A possible explanation would be the larger number of children and elderly people living in rural areas, which tend to increase the number of dependents defined by age (see also the thematic report on the socio-economic status of children, NISR (2013c)). On the other hand, economic dependency ratios are higher in urban areas than in rural areas. As seen in the discussion of economic activity patterns across the two areas of residence, inactivity and unemployment are more common in urban areas than in rural areas, adding to the number of dependents in terms of their actual economic activity status.

Regardless of the indicator used, one finds that there are more dependents per contributing household member in households headed by elderly females than in those headed by elderly males. As can be expected, it appears that a breadwinner is missing in households headed by females.

## Table 21: Demographic and economic dependency rates in households headed by elderly and<br/>younger people (aged 12–59) by sex of household head, area of residence and province

Province and Dependency	Elderly household heads (60 years and above)			Younger household heads		
rates	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda						
Age-dependency ratio	147.8	162.5	153.6	89.0	79.4	86.9
Economic dependency rates	127.9	149.1	136.1	142.2	165.2	146.7
Area of residence						
Urban						
Age-dependency ratio	107.0	114.3	110.1	65.4	63.7	65.0
Economic dependency rates	190.5	221.2	203.1	137.3	202.8	147.5
Rural						
Age-dependency ratio	153.4	170.1	159.9	94.9	82.6	92.2
Economic dependency rates	122.6	142.3	130.2	143.3	159.3	146.6
Kigali City						
Age-dependency ratio	102.5	107.2	104.5	60.1	59.8	60.0
Economic dependency rates	189.4	218.6	201.2	133.8	205.0	144.3
South						
Age-dependency ratio	152.4	167.5	158.9	90.2	80.3	87.7
Economic dependency rates	131.2	155.7	141.6	148.4	172.7	153.9
West						
Age-dependency ratio	146.4	165.8	153.9	98.0	82.4	94.5
Economic dependency rates	130.6	150.1	138.1	151.2	162.5	153.5
North						
Age-dependency ratio	156.8	168.5	161.1	92.8	74.5	89.1
Economic dependency rates	99.8	116.4	105.8	131.3	130.8	131.2
East						
Age-dependency ratio	151.8	168.8	158.1	93.7	87.9	92.4
Economic dependency rates	133.5	150.4	139.7	140.3	168.8	145.7

Source: Fourth Rwanda Population and Housing Census. Notes: (1) Demographic dependency rate (national definition): (number of 0– 15 years old+ 60+/16–59)\*100. For the international definition, please refer to the Thematic Report on Population Size, Structure, and Distribution (NISR, 2013d).

Elderly household heads are identified in social protection policies as a potentially vulnerable group. The remainder of this section examines the characteristics of households headed by elderly persons and provides a comparison with households headed by younger persons. The tenure of the dwelling, the quality of water used, and the source of energy analyzed in this report are some elements that allow for an evaluation of households' living conditions.

Regarding the tenure of the housing unit, elderly household heads do not seem to be at a disadvantage compared to households headed by younger persons (Figure 11; Table 40). On the contrary, the proportion of owners is higher among the elderly (95% compared to 78% at the national level). The difference is particularly pronounced in urban areas, where 82% of elderly household heads live in owner-occupied housing, while this is the case for only 41% among households headed by a person below the age of 60. Households headed by a younger person tend to rent the dwelling instead (53%). Tenure types other than ownership and tenancy play a minority role. In urban areas, for example, 4% of households headed by an elderly person benefit from free lodging.

The distribution in terms of tenure of the housing unit has remained unchanged since the 2002Census. Now and then, 95% of elderly household heads own the housing unit they are living in (SNR, 2005).





Source: Fourth Rwanda Population and Housing Census. Notes: (1) HoH: head of household; (2) For reasons of readability, data labels are not shown for 'not stated' and 'other'.

Improved water sources include pipe-borne water, either inside the dwelling or in the compound, public taps, protected springs or wells, and rain water. Universal access to improved water is an important policy objective for the population in general. Persons with health problems - common among the elderly population -are particularly in need of good access to infrastructure. According to Table 22 there is only a very small difference between households headed by elderly people and households headed by people below the age of 60 in terms of access to an improved water source (71% compared to 73%). A larger proportion of households have access to an improved water source in urban than in rural areas.

Table 22: Percentage of househ	olds using an improved water source	e, among households headed by
elderly and younger pe	eople (aged 12–59)by sex of househo	ld head and area of residence
<b>_</b>		

Area of residence	Elderly hou	sehold heads (6 above)	0 years and	Younger household heads (12-59 years)		
	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	70.8	71.7	71.3	73.4	72.7	73.2
Urban	89.2	88.4	88.8	92.2	90.7	91.9
Rural	68.9	70.1	69.6	69.0	69.3	69.0

Source: Fourth Rwanda Population and Housing Census.

When comparing in more detail the types of water source (Figure 12; Table 41), one observes a higher percentage of protected springs/wells used by households headed by an elderly person compared to the younger household heads. A relatively larger share of the younger household heads have access to pipe-borne water on the compound and public taps outside the compound. As old age tends to limit mobility, access to a close-by water source is of particular importance.





Source: Fourth Rwanda Population and Housing Census; Notes: (1) see Table 41 for more data on types of water source; (2) HoH: head of household.

In regard to the type of sanitation, the Census questionnaire only distinguishes between flush toilet/WC, pit latrine that is not shared with other households, shared pit latrine, bush, and other.<sup>5</sup> The modality 'pit latrine 'thus includes improved pit latrines that are ventilated or with a slab and pit latrines without a slab – however, the latter would not be considered 'improved' sanitation. Hence, the improved sanitation indicator recommended to monitor the Millennium Development Goal progress cannot be computed.

<sup>&</sup>lt;sup>5</sup>In the English version of the Census questionnaire, the 'not shared' and 'shared' pit latrine were referred to as the 'private' and 'public' pit latrine respectively.



Figure 13: Type of toilet facility used (%), among households headed by elderly and younger people (aged 12–59) by area of residence

Source: Fourth Rwanda Population and Housing Census. Notes: see Table 42 for more data on toilet facilities used;(2) HoH: head of household.

Pit latrines used exclusively by the household are the most common sanitation facility across the country, for households headed by elderly and younger persons (Table 42). At the national level, 88% of households headed by an elderly person use a pit latrine (not shared), compared to 82% of households headed by a person under the age of 60. Comparing urban and rural areas, Figure 13 shows that the difference between the age groups is mainly due to the higher percentage of shared latrine users among younger household heads in urban areas. Flush toilets remain rare. Only 5.5% of elderly household heads and 4.5% of younger household heads in urban areas have access to a flush toilet/WC.

## Table 23: Main source of energy for lighting among households headed by elderly and younger people (aged 12–59) by sex of household head and area of residence

Area of residence	Elderly household heads (60 years and above)		Younger household heads (12-59 years)			
and Main source of energy for lighting	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda						
Electricity by EWSA	8.6	7.5	8.0	19.8	13.5	18.2
Hydro-electric or other private source	0.1	0.1	0.1	0.2	0.1	0.2
Solar power	0.4	0.3	0.3	0.5	0.3	0.4
Generator	0.1	0.0	0.1	0.1	0.1	0.1
Kerosene lamp	45.7	44.0	44.9	38.3	40.1	38.7
Paraffin	1.7	1.7	1.7	1.2	1.3	1.3
Biogas	0.1	0.0	0.0	0.0	0.0	0.0
Candle	6.7	6.4	6.6	10.3	9.9	10.2
Firewood	11.3	17.0	14.2	5.3	11.3	6.8
Other	24.9	22.4	23.6	23.9	23.0	23.7
Not stated	0.5	0.5	0.5	0.4	0.5	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196
Urban						
Electricity by EWSA	52.4	45.6	48.9	71.2	58.4	68.5
Hydro-electric or other private source	0.1	0.1	0.1	0.1	0.1	0.1
Solar power	0.2	0.1	0.2	0.1	0.1	0.1
Generator	0.1	0.1	0.1	0.1	0.1	0.1
Kerosene lamp	29.8	34.8	32.3	14.9	23.0	16.6
Paraffin	0.9	1.1	1.0	0.3	0.5	0.4
Biogas	0.0	0.0	0.0	0.0	0.0	0.0
Candle	8.0	8.4	8.2	9.7	12.6	10.3
Firewood	2.4	4.1	3.3	0.5	1.5	0.7
Other	5.7	5.2	5.4	2.7	3.3	2.8
Not stated	0.5	0.5	0.5	0.5	0.5	0.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	16,885	18,046	34,931	294,666	79,014	373,680
Rural						
Electricity by EWSA	4.4	3.7	4.0	7.4	4.9	6.8
Hydro-electric or other private source	0.1	0.1	0.1	0.2	0.1	0.2
Solar power	0.5	0.3	0.4	0.5	0.3	0.5
Generator	0.1	0.0	0.1	0.1	0.1	0.1
Kerosene lamp	47.3	44.9	46.1	43.9	43.4	43.8
Paraffin	1.8	1.7	1.8	1.4	1.5	1.5
Biogas	0.1	0.0	0.0	0.1	0.0	0.0
Candle	6.6	6.3	6.4	10.5	9.3	10.2
Firewood	12.2	18.3	15.3	6.5	13.2	8.2
Other	26.7	24.2	25.4	29.0	26.7	28.4
Not stated	0.5	0.5	0.5	0.4	0.4	0.4
lotal	100.0	100.0	100.0	100.0	100.0	100.0
Count	175,102	182,947	358,049	1,226,642	412,874	1,639,516

Source: Fourth Rwanda Population and Housing Census.

As Table 23 underlines, households headed by elderly people are disadvantaged in regard to their access to electricity as the source of lighting. At the national level, 8% of households headed by elderly people are connected to the EWSA electricity network, while 18% of households headed by persons below the age of 60 are using electricity from EWSA as their main energy source for lighting. Energy sources that are more common in households headed by a person of 60 and above are kerosene lamps (45%) and firewood (14%). Candles are, on the other hand, slightly more widespread among households headed by a younger person (10% compared to 7% in households headed by an elderly person). The proportion of households using energy sources such as generators, biogas, or paraffin for lighting is very low. Almost one in four households – regardless of the age of the household head – declares that they use 'other 'energy sources. While not coded in the Census data, possible sources of energy sources for lighting in rural areas matches the national level described above. In urban areas, electricity from EWSA is more common and is used by 49% of households with an elderly head and 69% of households with a head aged between 12 and 59.

#### Conclusion

The analysis of the Fourth Rwanda Population and Housing Census provided an updated profile of the elderly population in the country. In particular, the objectives of the thematic analysis were:

- (i) to measure the demographic weight and describe the sex and spatial distribution the elderly population;
- (ii) to provide a profile of the elderly in terms of their socio-demographic, socio-cultural and socio-economic characteristics and compare their characteristics with the younger population;
- (iii) to analyze household headship among the elderly and the characteristics of older household heads; and
- (iv) to describe the characteristics of households headed by the elderly.

In 2012, 4.9% of the resident population are aged 60 or older. While there has been no substantial change in terms of the demographic weight of the elderly population since the first Census in 1978, the situation is different in regard to the number of elderly people, which has more than doubled since the first Census. According to the RPHC4, there are 511,738 elderly persons (60 and above) living in Rwanda out of a total population of 10,515,973 inhabitants.

The situation of the elderly in the country is strongly influenced by two aspects: the sex ratio and their spatial distribution. A longer life expectancy among females means a larger share of elderly is females. Overall, the elderly population is composed of 207,239 elderly men and 304,499 elderly women. At the national level, there are more women than men at all ages. The sex ratio decreases from 76 men per 100 women in the 60 to 64 age group to 63 men per 100 women in the 85 and above age group. The sex composition is also reflected in the population shares, as the proportion of elderly females in the total female population (5.6%) clearly exceeds the proportion of elderly males in the total male population (4.1%).

Moreover, older persons are more likely than younger persons to live in rural areas. Elderly represent 5.2% of the rural resident population, but only 3.0% of the urban resident population. Moreover, there appears to be a 'North–South belt' in terms of the concentration of elderly people in the resident population, and indeed the population shares of the elderly are highest in the Southern Province (5.7%) and the Northern Province (5.6%).

The elderly population is generally also less mobile than younger cohorts. Common reasons to migrate – employment search, marriage, etc. – predominantly affect the youth and younger people tend to be less tied to their residence than the elderly in terms of preferences or health and family reasons. Still, 3.5% of the population aged 60 or older experienced a move from a different district in the five years prior to the Census, and this percentage reaches 10% for elderly people living in urban areas. Moreover, around one in four elderly people were born in a different district to the one they were registered in at the time of the Census and are thus classed as lifetime migrants. Similar to recent migration, lifetime migration is largely an urban phenomenon. The percentage of lifetime migrants in urban areas is twice the national average, suggesting that there is more mobility both between districts within urban areas and from rural to urban districts. The Eastern Province and the province of Kigali City emerge as the main destinations for elderly lifetime migrants.

Biological ageing is accompanied by a process of loss of physical and often also mental abilities, resulting in health problems that affect everyday life. Overall, 100,657 persons aged 60 or older declare that they are living with a disability, out of which around 60% are women and 40% men. Similar to the general distribution of the elderly population across areas of residence, most

disabled elderly people live in rural areas. The percentage of elderly people living with a disability is considerably higher than among the younger population. One in five persons aged 60 or older are disabled (20%) compared to fewer than one in 20 among younger persons. The most common disability type affecting elderly persons is difficulties walking/climbing, regardless of sex or place of residence. Sight-related disabilities are the second most common disability, but affect only 3% of elderly people in Rwanda. The most common cause of disabilities among the elderly are diseases or illnesses. Given the prevalence of illnesses and disability among the elderly, health insurance coverage is an important prerequisite for accessing health care. 87% of elderly people are covered by medical insurance, the same percentage as for the population 0–59. There is some variation depending on the place of residence. Elderly people in urban areas and in the Southern Province are less likely to be insured than elderly people living in other parts of the country.

With regard to the marital status of the elderly population, the census data show that most elderly men are married, and 12% of elderly men in a union are in a polygamous relationship. Elderly women tend to outlive their husbands, a factor which explains the relatively large share of widows (58%) among the female elderly population. Less re-marriage among women than among men also contribute to the marital status pattern among elderly women and men. The marital status of elderly people is similar across areas of residence. The percentage of those never married, divorced, and widowed is slightly higher in urban areas, while in rural areas a larger share of the elderly were married at the time of the Census.

Limited access to education during their childhood and youth explains the relatively high levels of illiterate elderly people and low levels of secondary or higher education. The comparison with the younger population group shows, however, the impressive progress achieved in terms of education over recent years. Given their relatively low levels of education and the concentration in rural areas, it is not surprising to find most elderly people who are economically active tend to be involved in agricultural activities. Overall, the population continue working well beyond the official retirement age of 55/65 years. More than half of the elderly population were employed at the time of the Census and the labor force is as high as 80% among men aged 60 to 64 living in rural areas. This is despite that fact that health problems increase with older age. Furthermore, the Census provides some evidence on the disability status of the population; one in five persons aged 60 or older are living with a disability compared to fewer than one in 20 younger persons.

Household headship is more common among the elderly than among the younger population. Elderly women – who are often left without a husband – are considerably more likely to head their own household than younger females. Elderly household heads are more likely to own the housing unit they live in compared to younger heads of household. There is only a very small difference between households headed by the elderly and households headed by persons below the age of 60 in terms of access to an improved water source. Households headed by elderly persons are, however, disadvantaged regarding their access to electricity, and kerosene lamps as well as firewood remain more common in households headed by an elderly person than among households headed by a younger person.

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# Annex A Census objectives, methodology and data quality assessment

#### A.1 Objectives of the Census

The long-term objective of the Fourth Rwanda Population and Housing Census (RPHC4) is to contribute to:

- i. Improving the level of knowledge on the social, demographic and economic characteristics of the population of Rwanda;
- ii. Enabling a better understanding of population and development interrelationships; and
- iii. Reinforcing the National Institute of Statistics of Rwanda's(NISR) human and technical capacity.

In the short term, the objectives of the Census are to:

- i. Determine the current size of the population of Rwanda and its spatial distribution among provinces, districts, sectors, cells and villages and among rural and urban areas;
- ii. Determine the present demographic, social, economic and cultural characteristics of the population of Rwanda;
- iii. Determine the level, structure and trends in regard to fertility, mortality and migration among the population in order to come up with the natural and overall growth rates of the population of Rwanda;
- iv. Provide indicators to enable advocacy for particular groups of the population such as women, children, youth, the elderly and disabled persons;
- v. Determine the characteristics of households, housing conditions and household welfare in Rwanda to further use this information for a more elaborate poverty mapping of the country;
- vi. Produce national population projections using updated demographic data and other information on population dynamics to enhance future planning;
- vii. Update the relevant databases, providing information right down to the smallest administrative unit in order to enhance the current government policy on 'village clusters';
- viii. Provide clear details of the current statutory boundaries of all administrative units of the country to which appropriate geographical codes can then be assigned;
- ix. Constitute an updated sampling frame for Rwanda and produce maps for each enumeration area for future sample surveys; and
- x. Promote the use of Census data at national and local level in formulating, monitoring and evaluation of development programmes.

#### A.2 Methodology and Census phases

As mentioned in Chapter 1 of this report, following the preparatory phase of the Census which consisted of the production of the project documents, schedule and Census budget, the following technical activities were undertaken.

#### A.2.1 Census mapping

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 Census mapping operation lasted for about a year (from February 2011 to March 2012), which enabled the NISR to better estimate the number of staff to be recruited (e.g. enumerators, team leaders, supervisors, etc.) and the other Census infrastructure and facilities necessary for planning robust field activities. The outcomes of the Census mapping include 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 16,728 enumeration areas within the current boundaries of administrative units, consisting of five provinces, 30 districts and 416 sectors. This allows for the easy compilation of Census results in these administrative entities.

#### A.2.2 Pilot Census

Prior to the conducting of theRPHC4, a Pilot Census 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 was carried out. This test was conducted on a sample of 75 enumeration areas throughout all the districts of the country, from 16 to 30 August 2011, exactly one year before the actual Census.

The Pilot Census was a dress rehearsal for the actual Census during which the various methods and procedures for field organisation were tested as well as the Census publicity/awareness campaign, Census map products and data-coding and data-entry equipment.

The lessons learnt from the Pilot Census exercise were used to revise some Census procedures and instruments necessary for a smooth/successful implementation of the actual Census enumeration work.

#### A.2.3 Questionnaires and manuals

The first draft of Census questionnaires prepared by the NISR was submitted to the Census Technical Committee (CTC) for review before its approval by the National Census Commission (NCC). The CTC-reviewed Census questionnaires and related manuals were tested during the Pilot Census.

The lessons learnt during the Pilot Census were used by the NISR to improve and finalise the Census questionnaires, containing 77 variables, as well as to revise the manuals of instructions for all Census functionaries accordingly. The revised Census questionnaires and manuals were again reviewed and approved by the CTC before final approval was granted by the NCC to use the Census questionnaire for the RPHC4.

The questionnaires used to collect data are presented in Annex B 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.

#### A.2.4 Census publicity and sensitisation campaign

Prior to the conducting of Census enumeration a national publicity and sensitisation campaign was implemented in order to inform the public about the importance and relevance of the fourth Rwanda RPHC4, as well as to seek their active participation and the involvement and collaboration of administrative authorities during the Census enumeration period. A subtle and targeted publicity and awareness campaign was conducted before the Pilot Census, which was later intensified and diversified to cover all of the country as the actual Census enumeration period approached.

The active collaboration and participation of Census commissions at both provincial and district levels in campaign activities contributed significantly to the success of the Census enumeration.

The innovative mass-communication mix that was used to inform the public about the Census and, at the same time, to ask for their full participation in the RPHC4, included the following:

- (i) Census Commission meetings;
- (ii) Articles in local newspapers;
- (iii) Radio and television programmes;
- (iv) Outdoor billboards, banners, publicity spots and press releases; and
- (v) Monthly village community development meetings (Umuganda).

The Census results published in this report 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 process.

#### A.2.5 Recruitment and training of field staff

The RPHC4 was conducted by personnel from various institutions: the NISR (the Census executing agency), MINECOFIN, MINALOC (districts and sectors), MINAFFET, the Rwanda Defence Force, the Rwanda National Police, the Rwanda Correctional Services and MINEDUC (heads of secondary schools and teachers). The recruitment of Census functionaries was done by each institution according to the needs (i.e. number and categories of staff) of the NISR, except in the case of teachers whose recruitment was done by the NISR in collaboration with administrative authorities at the district, sector and cell levels.

At each stage of Census implementation, the necessary induction and mandatory training for NISR staff and Census functionaries 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 training of enumerators and their supervisors.

About eight weeks prior to the commencement of actual Census enumeration cascading training was organised for all categories of Census functionaries, namely:

- (i) Core master trainers' dialogue;
- (ii) Training for275 master trainers;

(iii) Training for1,004 trainers organised in five training centres, one centre per province; and

(iv) Training for24,426 enumerators in 68 training centres spread across all districts of the country.

The Census training sessions focused on the understanding of 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 training levels, the comprehensive enumerator training was voice-over simulated by core master trainers at a recording studio. The audio recorded training session was mass-recorded on CDs and distributed to all the training classes as a reference source for the trainers.

#### A.2.6 Actual Census enumeration

As initially planned, the actual Census enumeration of the population in private and institutional households was conducted across the country from 16 to 30 August to 2012, immediately after the Census reference night.

Although data-collection activities were carried out by well-trained enumerators, quality assurance of the Census enumeration was ensured through close supervision by line managers at various levels. The Census functionaries deployed for the RPHC4 comprised the following personnel:

- (i) Enumerators and support staff;
- (ii) Team supervisors, covering an average of five enumeration areas each;
- (iii) Sector controllers;
- (iv) Zonal supervisors, covering between two and five administrative sectors;
- (v) District coordinators;
- (vi) Province coordinators; and
- (vii)National coordinators.

In accordance with the instructions contained in the Census Manual, each manager oversaw and ensured the operations of daily Census activities within his/her area of supervision. Enumerators were accountable for the work done on a daily basis to their team leaders, who carried out the verification of completed questionnaires and also resolved to the best of their ability challenges and/or problems encountered.

The team leaders communicated their daily progress achieved to the innovative Census Command and Control Centre (CC&CC) established at the NISR using a SMS (i.e. Short Message Service) system. The CC&CC system was an open source and web-based system that allowed NISR senior management and authorised staff to continually monitor the progress of Census enumeration in all the 16,728 enumeration areas via the internet. These officials were also able to contact each other through a MTN Closed User Group.

Prior to the conducting of Census enumeration, a robust field operations plan with worst case scenarios and risk analyses was established to facilitate hitch-free data collection and supervision of the work. Appropriate logistical support was made available to field staff, such as bicycles, motorcycles, vehicles and other necessary equipment. The mechanism utilised for the distribution of Census material for data collection as well as the repatriation of questionnaires and other materials to NISR headquarters was mainly facilitated by Rwanda Defence Force trucks.

#### A.2.7 Post-enumeration activities

The logistical arrangement employed for the repatriation, inventory of Census questionnaires and collating of Census counts was swift and seamless, which enabled the rapid publishing of the Provisional Census Report within 90 days of Census enumeration being concluded. The other

post-enumeration activities included: the Post-Enumeration Survey (PES); data coding; data processing; the release of final results; thematic analysis; and the dissemination of Census results.

The PES was conducted from 19 September to 3 October 2012. The aim of the PES was to assess the coverage and quality of Census data gathered during the actual Census. A total of 120 enumeration areas was sampled from across all districts of the country.

The data-coding and data-processing activities were done concurrently and completed within six months. The Census data-cleaning, data-editing and data-stabilisation processes were completed in two months, after which approximately 1,000 basic Census data tables were generated. The final results were subjected to an in-depth analysis across 17 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.

#### A.3 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 enumeration to maximise the data quality. The assessment confirmed the strong planning and quality assurance throughout the enumeration to maximise representation of the population; but also found potentially weaker direct quality assurance during the data processing phase. The overall conclusion of the assessment is that the RPHC4was implemented with strong quality control 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 claim of high quality with respect to representation is confirmed by the Post-Enumeration Survey (PES), which measured the net-coverage of the household population in the RPHC4 to be over 99% nationally with little variation across regions and by age and sex. Gross under-coverage was around 1.5% while gross over-coverage (erroneous inclusions) was around 0.6%. The conclusion of excellent representation is also consistent with the plausible growth rate for the population over the inter-censal period implied by the national results.

Analysis of the demographic and socio-economic information contained in the final RPHC4 database and triangulation with other data sources also confirm that for most areas, the RPHC4 gives a reliable and comprehensive representation of the population. However, some issues were found with respect to measurement of population characteristics: some possible under-reporting of males (especially at young ages), some age-heaping around the digits 0 and 2 as well as particular irregularities around the ages 2 and 12. Moreover, despite careful testing of the questionnaire with explicit enumerator instructions regarding these sections, there is also evidence of under-reporting of mortality, and to a lesser extent fertility. Indirect estimation may be appropriate in these two thematic areas. However, apart from these issues the analysis of the RPHC4 database supports the assertion of good quality with respect to measurement.

#### Annex B Census questionnaire

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.

#### Private households: person record **B.1**

FORM: 001

#### **REPUBLIC OF RWANDA**

S/N: 0000000

MINISTRY OF FINANCE AND ECONOMIC PLANNING



NATIONAL CENSUS COMMISSION

## NATIONAL INSTITUTE OF STATISTICS OF RWANDA P.O. Box 6139 Kigali. Tel.: (+250)252571035 Fax: (+250)252570705 *E-mail :info@statistics.gov.rw*

#### **GENERAL POPULATION AND HOUSING CENSUS** 16 - 30 AUGUST 2012

Legal Basis: Presidential decree No, 02/01 of 28/02/2011

#### CENSUS QUESTIONNAIRE (PRIVATE HOUSEHOLD)

#### I. SECTION L - LOCALIZATION AND IDENTIFICATION OF HOUSEHOLD

L03. SECTOR:
L04. CELL:
L05. VILLAGE:
L06. ENUMERATION AREA (N° EA):
L07. AREA OF RESIDENCE: (Urban = 1, Rural = 2):
L08. BUILDING NUMBER:
L10.TYPE OF HOUSEHOLD:
L11. NUMBER OF QUESTIONNAIRES FILLED IN THIS HOUSEHOLD:

#### II. SECTION S - HOUSEHOLD SUMMARY TABLE TO BE FILLED IN AFTER

	MALE	FEMALE	TOTAL
PRESENT RESIDENTS (PR)			
ABSENT RESIDENTS (AR)			
TOTAL RESIDENTS (PR + AR)			
VISITORS (VIS)			
TOTAL ENUMERATED			
RESIDENTS ABOVE 18 YEARS OLD			

CONTROL SHEET

ENUMERATOR	TEAM SUPERVISOR
Enumeration Date:	Date of Verification:
Observations:	Observations:
Name of Enumerator:	Name of Team Supervisor:
Signature	Signature:
CODER	VERIFIER DATA ENTRY CLERK

Name :	Name:	
Date:	Date:	
Signature:	Signature:	Code:
	Name : Date: Signature:	Name :     Name:       Date:     Date:       Signature:     Signature:

N°	Name and First Name (P01)	Relationship to the Head of Household (P02)	Sex (P03)	Age at last birthday (P05)
	<ol> <li>Resident household members</li> <li>Write the names of all resident members who were present or absent during the census night: (15-16/08/2012) according to the following</li> </ol>	What is [NAME]'s Relationship to the head of the household?	What is [NAME]'s Sex?	How old was [NAME] at his/ her Last Birth- day?
	order : - The Head of the Household ; - Unmarried resident children of the head of the household whose mothers /fathers are not resident in the same household beginning with the eldest ; -The first Spouse, followed by her unmarried children resident in the nousehold beginning with the eldest ; -The second, third, Spouses, followed by their unmarried children resident in the household beginning with the eldest; - Married resident children of the head of the household followed by their resident spouses and children; - Children unrelated to the head being brought up within the house- hold; - Other resident persons who are related either to the head of the nousehold or to his spouse or spouses; - Other resident persons who are unrelated either to the head of the nousehold or to his spouse or spouses; - Other resident persons who are unrelated either to the head of the nousehold or to his spouse or spouses; - Names of all other residents who did not spend the census night within the household; 2. Visitors Record the names of all visitors who spent the census night within the nousehold (if any).	Circle the code corresponding to the re- sponse options found at the bottom of the page, depending on the declaration of the respondent.	Circle the number which match- as the re- sponse giv- an.	If respondent do not know the exact age; Use the histori- cal calendar provided to estimate his/her age.
1		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
2		1.HH 3.SD 5.FM 7.GC 9.NR 2.SP 4.UC 6.BS 8.OR	1. Male 2. Female	
3		1.HH 3.SD 5.FM 7.GC 9.NR 2.SP 4.UC 6.BS 8.OR	1. Male 2. Female	
4		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
5		1.HH 3.SD 5.FM 7.GC 9.NR 2.SP 4.UC 6.BS 8.OR	1. Male 2. Female	
6		1.HH 3.SD 5.FM 7.GC 9.NR 2.SP 4.UC 6.BS 8.OR	1. Male 2. Female	
7		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
8		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
9		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
10		1. HH 3. SD 5. FM 7. GC 9. NR 2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
11		2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	
12		2. SP 4. UC 6. BS 8. OR	1. Male 2. Female	

# Relationship to the head 1. HH: Head of Household 2. SP: Spouse 3. SD: Son/Daughter 4. UC: Unrelated child 5. FM: Father/ Mother

6. BS: Brother/ Sister 7. GC: Grand child 8. OR: Non Relative

- 9. NR: Other relative

SECTIC	ON P – CHARACTERISTICS OF POPULA	TION
FOR ALL MEMBERS OF HOUSEHOLD	F OR RESIDENTS LESS THAN 18 YEARS OLD	P23 – Is [NAME] available to work?
P01 – Serial Number of the person	P14 – Parental survivorship and residence	1. Yes 2. No Go to P29
NAME:	P 14a         - Is [NAME]'s natural mother         1. Yes         2. No           alive?         3. Don't know	during the last 7 days (08-14/08/2012)?
P02 - What is [NAME]'s relationship to the Head of	P14b - If yes, does [NAME]'s 1. Yes natural mother live in this 2. No	$\left.\begin{array}{ccc} 0. & No \\ 1. & Yes, 1^{st} job \end{array}\right\} Go to P29$
Household?	household?	2. Tes, new job
1. Head of Household	alive? 3. Don't know	WORKING or HAVE EVER WORKED
POS – IS [NAME] male of female?	P14d - If yes, does [NAME]'s natural 1. Yes	P25 - What was [NAME]'s main occupation
P04 – In what month and year was [NAME] born?	father live in this household? 2. No	(type of work) during the last 7 days preceding
Month: Vear	Was [NAME]'s birth registered?	the census night or during the last time he/she worked?
	FOR RESIDENTS AGED 3 VEARS or OLDER	
Record age in completed years	P16 – Can [NAME] read and write with understanding in the following languages?	P26 – What is [NAME1's status in employment?
P06 - What is residence status of INAME1?	Kinyarwanda 1 Record the SUM of the	1. Employee 5. Producers' cooperative
Present Resident – PR	French 2 codes circled	2. Employer member
2. Absent Resident - AR	English 4	3. Self-employed 6. Other
3. Visitor – VIS	None 0	<ul> <li>Contributing family worker</li> <li>P27 – What is the main product, service or</li> </ul>
FOR USUAL RESIDENTS	P17-Has [NAME] ever attended school?	activity of [NAME]'s place of work?
	1. Has never attended → Go to P20	
207 – Where [NAME] was born?	2. Has ever attended	
P rovince:	P18a – What is the highest level of education	employment?
	[NAME] attended?	1. Public 3. Non-profit institution
Foreign Country:	Level Level	2. Private 4. Household
P08 – What is [NAME]'s Nationality?	Primary 1 University 4	FOR RESIDENTS AGED 12 YEARS or OLDER
	Post Primary 2	P29 – What is [NAME]'s marital status?
1 <sup>st</sup> Nationality:	P18b – How many years of school did [NAME]	1. Never married 3. Separated 5. Divorced
2 <sup>nd</sup> Nationality:	Level Years Completed	2. Married 4. Widowed
Foreigner:	Preschool 0 1 2 3	If never married and FEMALE
(Record the name of the country)	Primary 0 1 2 3 4 5 6	If Widowed or Divorced P32
P09 – Where was [NAME] residing previously?	Secondary 0 1 2 3 4 5 6 7	If never married and MALE Next Person
P rovince:	University 0 1 2 3 4 5 6 7+	(For mon only)
District:	P19 – What is the highest certificate/degree	(I'd' men only)
Foreign Country:	0. None	P21 What is the wark of INAMEL to the
P10 - How long has [NAME] been living	1. CE/FM 5. Al: Bacc/Diploma 6 A0: Bachelor	spouse? (For women only)
Continuously in this District?	2. EMA/ENTA 7. MA: Master	Current rank as spouse:
Record 999 if the residence has	4. A2/D6/D7 8. PhD: Doctorate	P32 - How old was [NAME] when he/she first
not changed since birth	FOR RESIDENTS AGED 5 YEARS or OLDER	got married or lived together with partner?
Pin – What is [NAME]'s Religion?	P20 – Aside from his/her own housework, did	Age at first marriage :
Camolic 4. Musim 7. No Keligion     Protestant 5. Jehovah Witness 8. Other     Adventit 6. Tradit/Aminist	[NAME] work at least 1 hour during the last 7 days preceding the census night (8-14/08/2012)?	FOR RESIDENT WOMEN AGED 12 YE ARS or
P12 - Does [NAME] have any difficulty or problem	1. Yes Go to P25	ODDR How many live births [NAME] has over
as listed below? If yes, what were the causes?	P21 – Why [NAME] did not work during the	had?
Type of disability (D) Causes (C)	last 7 days (8-14/8/12)?	If none, write 00 for each sex and proceed to the next
1. Seeing     1. Congenitai       2. Hearing     2. Disease/Illness	0. Home worker	person
3. Speaking 3. Injury/Accident	2. Non-worker (Ever worked)	Male remale
4. Walking/Climbing 4. War/Mines	3. On leave, but has job Go to P25	Among those children, how many are still alive?
5. Learning/Concentrating 6. Not Known	5. Old age	Nale Female
0. Other	6. Student	D25 How many live births has D143 (T14-1
If None (Write 0 in first D Go to P13)	P22 - Did [NAME] do one of the following	during the last 12 months (from 15/08/2011 to
┍┛╘┙┝╝┕┥┝╝╘┥	activities during the last 7 days (8-14/08/2012)?	15/08/2012)?
	1. Farming/Kearing animals/Fishing 2. Production	Male F emale
P13 – What is [NAME]'s Medical insurance?	3. Services/Selling	P36 – Among those children, how many are still
1. Mutuelle 2. RAMA 3. MMI 4. FARG	5. Home worker at own house	

SECTIO	N P - CHARACTERISTICS OF POPULA	TION
	FOR RESIDENTS LESS THAN 18 YEARS OLD	P23 – Is [NAME] available to work?
POIL – Serial Number of the person	P14 – Parental survivorship and residence	1. Yes 2. No Go to P29
NAME:	P14a - Is [NAME]'s natural mother 1. Yes 2. No	P24 – Has [NAME] been seeking for work
	alive? 3. Don't know	0. No
<b>P02</b> – What is [NAME]'s relationship to the Head of	natural mother live in this 2. No	1. Yes, 1 <sup>st</sup> job <i>Go to P29</i> 2. Yes, new job
Housenoid?	P14c - Is [NAME]'s natural father 1. Yes 2. No	FOR RESIDENTS WHO ARE CURRENTLY
3. Son/Daughter 7. Grandchild	alive? 3. Don't know	WORKING or HAVE EVER WORKED
4. Unrelated Child 8. Other Relative 5. Father/Mather 9. Non Palative	P14d - If yes, does [NAME]'s natural 1. Yes	P25 – What was [NAME]'s main occupation
P03 – Is [NAME] male or female?	P15 – Was [NAME]'s birth registered?	(type of work) during the last 7 days preceding the census night or during the last time he/she
1. Male 2. Female	1. Yes 2. No 3. Don't know	worked?
P04 – In what month and year was [NAME] born?	FOR RESIDENTS AGED 3 YEARS or OLDER	
Month: Year:	<b>P16</b> – Can [NAME] read and write with	D26 What is INAMEI's status in amployment?
P05 – How old was [NAME] at his/her last birthday?	understanding in the following languages?           Kinvarwanda         1         Record the SUM of the	1. Employee         5. Producers' cooperative
Record age in completed years	French 2 codes circled	2. Employer member 3. Solf employed 6. Other
P06 – What is residence status of INAME1?	English 4	4. Contributing family worker
1. Present Resident – PR	None 0	P27 – What is the main product, service or
2. Absent Resident - AR	P17 – Has [NAME] ever attended school?	activity of [NAME]'s place of work?
3. Visitor – VIS	1. Has never attended $\longrightarrow$ Go to P20	
FOR USUAL RESIDENTS	2. Has ever attended 3. Is currently attending school	P28 – What is [NAME]'s institutional sector of
P07 – Where [NAME] was born?	P18a – What is the highest level of education	employment?
Province:	[NAME] attended?	1. Public     3. Non-profit institution       2. Private     4. Household
District:	Preschool 0 Secondary 3	FOR RESIDENTS AGED 12 VEARS or OI DER
Foreign Country:	Primary 1 University 4	P20 = What is [NAME]'s marital status?
P08 – What is [NAME]'s Nationality?	Post Primary 2 P18b – How many years of school did [NAME]	1. Never married 3. Separated 5. Divorced
1 <sup>st</sup> Nationality:	complete at that level?	2. Married 4. Widowed
2 <sup>nd</sup> Nationality:	Level Years Completed	If never married and FEMALE
Foreigner:	Preschool 0 1 2 3	If Widowed or Divorced
(Record the name of the country)	Post primary $0 \ 1 \ 2 \ 3$	If never married and MALE Next Person
P09 – Where was [NAME] residing previously?	Secondary 0 1 2 3 4 5 6 7	P30 – How many spouses [NAME] have?
Province:	University 0 1 2 3 4 5 6 7+ P19 – What is the highest certificate/degree	(For men only)
Foreign Country:	[NAME] obtained?	Current number of spouses:
P10 How long has [NAME] been living	0. None 5. A1: Bacc/Diploma	<b><math>\underline{P31}</math></b> – What is the rank of [NAME] to the
continuously in this District?	1. CE/FM 2. EMA/ENTA 6. A0: Bachelor	Spouse: (For women only) Current rank as spouse:
Record 000 if less than 1 year;	3. A3/D4/D5 7. MA: Master BD: Dectorate	D22 How old was [NAME] when ho/she first
Record 999 if the residence has not changed since birth	4. A2/D6/D7	got married or lived together with partner?
P11 – What is [NAME]'s Religion?	FOR RESIDENTS AGED 5 YEARS of OLDER P20 – Aside from his/her own housework, did	Age at first marriage :
1. Catholic 4. Muslim 7. No Religion	[NAME] work at least 1 hour during the last 7	FOR RESIDENT WOMEN AGED 12 VEARS or
2. Protestant 5. Jehovah Witness 8. Other 3. Adventist 6. Tradit/Animist	days preceding the census night (8-14/08/2012)?	OLDER
P12 – Does [NAME] have any difficulty or problem	1. Yes Go to P25	P33 - How many live births [NAME] has ever
as listed below? If yes, what were the causes?	P21 – Why [NAME] did not work during the	had?
Type of disability (D)         Causes (C)           1         Seeing         1         Congenited	last 7 days (8-14/08/2012)?	aj none, wrac oo jor each sex ana proceea to the next person
1. Geenig     1. Congenital       2. Hearing     2. Disease/Illness	0. Home worker 1. Non-worker (Never worked)	Male Female
3. Speaking 3. Injury/Accident	2. Non-worker (Ever worked)	P34 – Among those children, how many are still
4. Walking/Climbing 5. Genocide 5. Genocide	3. On leave, but has job P25	alive?
6. Other	5. Oldness	Male
If None (Write 0 in first D P13)	7. Other:	P35 – How many live births has [NAME] had
DCDCDCDCDCCCC	P22 - Did [NAME] do one of the following	to 15 August 2012)?
	activities during the last 7 days (8-14/08/2012)?	Male Female
P13 – What is [NAME]'s Medical insurance?	1. Farming/Rearing animals/Fishing	P36 – Among those children, how many are still
1. Mutuelle 2. RAMA 3. MMI 4. FARG	3. Services/Selling	alive?
5. Insurance Cie 6. School 7. NGO 8. Employer 9. None 10. Other	4. House worker at someone's house	Male Female
	6. None	

#### B.2 Private households: household record and mortality record

SECTION H: HOUSING UNITS	H11 – TYPE OF TOILET FACILI	ГҮ	H17-H25-	HOUSEHOLI	DASSETS
CHARACTERISTICS	What is the main type of toilet facil	ity used by the	How many o	loes the housel	hold have of the
H01 – TYPE OF HABITAT	members of the household?	stem	following as	sets in function	ning condition?
Umudugudu (clustered rural settlement)     Old settlement	2. Private pit latrine			<u>10</u>	
3. Dispersed/I solated housing	3. Public pit latrine			юn	
4. Planned urban housing	4. Bush		H19 – Telepho	one (fixed line)	
5. Spontaneous/Squatter housing	H12 - MAIN SOURCE OF ENERG	TY FOR	H20 – Cell ph	one	
H02 – TYPE OF BUILDING	LIGHTING		H21 – Refrige	rator/Freezer	
1. House occupied by one household	What is the main source of energy t	he household	H <b>22</b> – Compu	ter	
2. House occupied by several households	uses for lighting?		H23 – Vehicle	s	
<ol> <li>Storey building occupied by one or more households</li> <li>Several buildings in a compound occupied by several</li> </ol>	2. Hydro-electric or other private sou	irce	H24 - Motore	ycles	
household s	3. Solarpower 4. Gener	ator	H25 - Bicycle	s	
5. Other type of building	5. Kerosene lamp 6. Parafi	fin	H26 - INTE	RNET ACCES	SS: Does any member
105 - IENUKE OF THE HOUSING UNIT	7. Biogas 8. Candl	e	of this house	chold have acce	ess to Internet?
2. Tenant 6. Refuge/Temporary	9. Firewood 10. Other	TI FOR	1. Yes	2. No —	► Go to H28-H34
3. Hirepurchase camp settlement	HIK - MAIN SOURCE OF ENERG	<b>GY FOR</b>	H27 – Wher	e do you acces	s Internet?
4. Freelodging 7. Other	What is the main source of energy t	he household	From Hom	ie 1	Record the SUM of the codes circled
H04 - MAIN MATERIAL OF THE ROOF What is the main material used for the roof?	uses for cooking?		From Offic	ce / School 2	
(In case of a storey building, consider the roof of	1. Electricity 5. Firew	ood	From Cybe	er Cafe 4	
the last floor)	2. Gas 6. Char 3 Biogas 7 Crass	coal A eaves	Ofner	8	
1. Iron Sheets 5. Concrete	4. Kerosene 8. Other	r.	128-184 - J	How many catt land rabbits d	tle, goats, sheep, pigs,
2. Local liles 0. Cartoons/Sheathing 3. Industrial Tiles 7. Grass	H14 - ENERGY SAVING STOVE		household?		o you nave in this
4. Asbestos 8. Other material	Do you have an energy saving stove	in this house?	H28a - Local	breed cow	
H05 - MAIN MATERIAL OF THE WALLS	1. Yes, and it is used 2. Yes, bu	it it is not used	H28b - Cross	breed cow	
What is the main material used for the walls?	H15 - MODE OF WASTE DISPOS	SAL	H28c – Exotic	breed cow	
1. Wood/Mud 0. Stone 2. Wood/Cemented mud 7. Timber	What is the main mode of househol	d waste	H 29 – Goats		
3. Sundried bricks 8. Burnt bricks	disposal used?	74451 01024	H30 – Sheep		
4. Plastic Sheathing/Cardboard 9. Other	1. Compost dumping 2. Privat	e dust bins	H <b>31</b> – Pigs		
5. Cement blocks/Concrete	5. On the farms	0 u su	H32 – Rabbits	5	
H06 - MAIN MATERIAL OF THE FLOOR	6. In a River/Stream/Drain/Gutter		H33 – Poultry		
What is the main material used for the floor?	7. Other		H34 – Other p	oultry	
1. Earth/Sand 4. Burn bricks	HIG - MODE OF SEWAGE DISPO	JSAL	15/08/2012)	the last 12	months (15/08/2011 -
2. Concrete 5. Timber 3. Stone 6. Other	the household?	isposai uscu oy	done agricul	ture activity of	r rented his land?
	1. Sump 5.	Main sewer	1. Yes, in h	is own land	
HOW - NUMBER OF ROOMS How many rooms do the housing units have	2. In the courtyard 6.	Cesspool	2. Yes, in 1	and he rented	
including bathrooms, toilets, kitchen, store	3. Kwulet/Irench/Channels 7. 4 In the street 8	Bush Other	3. No, he/s	he has rented it o he has not rented	out 1 it
rooms?		otati	5. No, with	out land	
H08 - NUMBER OF BED ROOMS	SECTION M: MORTALI	ΙΥ			
How many of these rooms are used for sleeping?	Please record information on deaths t	hat occurred in the h	ousehold during	the last 12 mont	hs.
	M1 – Is there any member of the hous	ehold who died duri	ng the last 12 mo	nths (15/08/2011	-15/08/2012)?
	1. Yes 2. No -> End	of the interview			1999 - 1999 - 1999 - 1999 - 19 <b>8</b> 9 -
HOP - NUMBER OF OCCUPANTS	- Spechy the sex, age and cause of	death.	1		
unit?	Sex Age at death (Record 000 if	Cause	If Did the death	death of Woman Did the death	n aged 12-49, Did the death occur during
	less than 1 year)	2. Murder	occur while	occur during	the 6 weeks period
H10 - MAIN SOURCE OF WATEP	2 2. Fem ale	3. Violence 4. Suicide	pregnant?	childb irth?	following the termination of pregnancy, ir respective
What is the main source of water supply for	Jeat	5. Injury			of the way the pregnancy
members of the household?		o. Illness			wasterminated?
1. Internal pipe-born water		If 1-5 and ->	1.Yes	1. Yes	1. Yes
2. Pipe-born water in the compound		Text Ferson			2.110
3. Public tap out of the compound					
4. Protected Spring/Well					
5. Unprotected Spring/Well 6. Rain water					
7. River					
8. Lake/Stream/Pond/Surface water					
9. Other					

#### B.3 Institutional households: person record

MINISTRY OF FINANCE	AND G	NATIONAL CENSUS COMM	IISSIO
NATIONA	AL INSTITUTE OF STATIST	ICS OF RWANDA	
Fax	P.O. Box 6139 Kigali. Tel.: (+250)2 c: (+250)252570705 <i>E-mail :info@sta</i>	252571035 atistics.gov.rw	
GENERAL			
GENERAL	16 – 30 AUGUST 2	0031110 CEN303	
Lona	Basis: Presidential decree No. (	02/01 of 28/02/2011	
Lega		52/01/01/20/02/2011	
CENSUS QU	UESTIONNAIRE (INSTITU	UTIONAL HOUSEHOLD)	
	UESTIONNAIRE (INSTITU	UTIONAL HOUSEHOLD) OUSEHOLD	
	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT: L03. SECTOR: L04. CELL: L05. VILLAGE:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT: L03. SECTOR: L04. CELL: L05. VILLAGE: L05. VILLAGE: L06. ENUMERATION AREA (N° EA): L07. AREA OF RESIDENCE: (Urban =	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT: L03. SECTOR: L04. CELL: L05. VILLAGE: L05. VILLAGE: L06. ENUMERATION AREA (N° EA): L07. AREA OF RESIDENCE: (Urban = L08. BUILDING NUMBER:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	
CENSUS QU I. SECTION L - LOCALIZATION L01. PROVINCE / KIGALI CITY: L02. DISTRICT:	UESTIONNAIRE (INSTITU AND IDENTIFICATION OF H	UTIONAL HOUSEHOLD) OUSEHOLD	······

#### II. SECTION S - HOUSEHOLD SUMMARY TABLE TO BE FILLED IN AFTER

Signature:

	MALE		FEMALE			TOTAL					
PRESENT RESIDENTS (PR)											
ABSENT RESIDENTS (AR)							]				
TOTAL RESIDENTS (PR + AR)											
VISITORS (VIS)							]				
TOTAL ENUMERATED											
RESIDENTS ABOVE 18 YEARS OLD											

CONTROL SHEET

ENUMERATOR		TEAM SUPERVISOR					
Enumeration Date:		Date of Verification:					
		Observations:					
Name of Enumerator:		Name of Team Sup	ervisor:				
Signature:		Signature:					
CODER		VERIFIER	DATA ENTRY CLERK				
Name : Date:	Name : Date:		Name: Date:				

Signature:

Signature:

Code:
	SECTION P - CHARACTERISTICS OF POPULATION												
N°	Name and First Name	Is [NAME] male or female?	In what month and year was [NAME] born?	How old was [NAME] at his/her last birthday?	What is residence status of [NAME]?	Where [NAME] was born? (Province and District or Country)	What is [NAME]'s Nationality?						
	P01	P03	P04	P05	P06	P07	P08						
1		1. Male 2. Female	/		<ol> <li>Present Resident</li> <li>Absent Resident</li> <li>Visitor</li> </ol>								
2		1. Male 2. Female	_/		<ol> <li>Present Resident</li> <li>Absent Resident</li> <li>Visitor</li> </ol>								
3		1. Male 2. Female	/		<ol> <li>Present Resident</li> <li>Absent Resident</li> <li>Visitor</li> </ol>								
4		1. Male 2. Female	/		<ol> <li>Present Resident</li> <li>Absent Resident</li> <li>Visitor</li> </ol>								
5		1. Male 2. Female	/		1. Present Resident 2. Absent Resident 3. Visitor								
6		1. Male 2. Female	/		1. Present Resident 2. Absent Resident 3. Visitor								
7		1. Male 2. Female			<ol> <li>Present Resident</li> <li>Absent Resident</li> <li>Visitor</li> </ol>								
8		1. Male 2. Female	/		1. Present Resident 2. Absent Resident 3. Visitor								
9		1. Male 2. Female	/		1. Present Resident 2. Absent Resident 3. Visitor								
10		1. Male 2. Female	/		1. Present Resident 2. Absent Resident 3. Visitor								
11		1. Male 2. Female	\/ '		1. Present Resident 2. Absent Resident 3. Visitor								
12		1. Male 2. Female			1. Present Resident 2. Absent Resident 3. Visitor								
13		1. Male 2. Female			1. Present Resident 2. Absent Resident 3. Visitor								
14		1. Male 2. Female			1. Present Resident 2. Absent Resident 3. Visitor								
15		1. Male 2. Female			1. Present Resident 2. Absent Resident 3. Visitor								

	SECTION P - CHARACTERISTICS OF POPULATION (cont'd)											
	QUESTIONS ADDRESS	ED TO ALL HOUSEHOLD MEMBERS	FOR MEMBERS A	GED 3 YEA	ARS or	MEMBERS AGED 12 YEARS or ABOVE						
	Where was [NAME] Residing previously? (District and Province or Country)	Does [NAME] have any disability? If yes, what were the causes? If None <i>(Write 0 in D and Go to P17)</i>	Has [NAME] ever attended preschool, school or literacy program? If P17 = 1 Go to P29	What is highest level of school or literacy program [NAME] attended ?	How many years of school did [NAME] complete at that level?	What is [NAME]'s marital status?						
	P09		P17	P18a	P18b	P29						
1			<ol> <li>2. Has ever attended</li> <li>3. Is currently attended</li> </ol>			3. Separated 4. Widowed 5. Divorced						
2			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
3			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Divorced</li> </ol>						
4			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Divorced</li> </ol>						
5			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
6	······		<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
7			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
8			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
9	·····		<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
10	······		<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
11			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
12			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
13			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married 2. Married</li> <li>Separated 4. Widowed</li> <li>Divorced</li> </ol>						
14			<ol> <li>Has never attended</li> <li>Has ever attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
15			<ol> <li>Has never attended</li> <li>Has never attended</li> <li>Is currently attended</li> </ol>			<ol> <li>Never married</li> <li>Married</li> <li>Separated</li> <li>Widowed</li> <li>Divorced</li> </ol>						
-	P12: Type of di	sability (D) Causes (C	) P18a: L	evel	P18	Year completed						

1. Seeing 2. Hearing 3. Speaking 4. Walking/Climbing 5. Learning/Concentrating 6. Other

1. Congenital 2.Disease/Illness 3. Injury/Accidents 4. War/Mines 5. Genocide 6. Not known 7. Other

0. Preschool 1. Primary 2. Post-primary 3. Secondary 4. University

0 1 2 3 0 1 2 3 4 5 6 0 1 2 3 0 1 2 3 4 5 6 7 0 1 2 3 4 5 6 7+

#### Annex C Glossary of key terms and definitions

This Glossary provides definitions of key concepts and indicators used in the thematic reports of the Fourth Rwanda Population and Housing Census (RPHC4). Readers are referred to the methodological sections of the respective reports for a more detailed technical explanation of indicators.

#### C.1 Population and demographic characteristics

**Residents:** persons who have lived for more than six months in the place where they were enumerated or who intended to live for more than six months in that place. They represent the population usually living in a place. Residents could be:

- Present residents: present in their place of usual residence on the reference night; or
- **Absent residents:** not present in their place of usual residence on the reference night. The person must be absent for a period shorter than or equal to six months.

**Visitors**: persons who were not usual residents of the household. They might be residents in another place in Rwanda, and thus absent residents in that place, or non-residents of the country, for example tourists present at the moment of the Census.

**De facto population**(present residents + visitors): includes all persons physically present in the country or area at the reference date.

**De jure population**(present residents + absent residents): includes all usual residents of the given country or area, whether or not they were physically present in the area at the reference date. The de jure population is also referred to as the (usual) resident population. Most of the analysis presented in these thematic reports is based on the de jure population.

**Age-dependency ratio**: is measured as the ratio between those typically not in the labour force and the age group typically in the labour force. Using the national definition of working age, it is defined as the sum of persons aged 0 to 15 and elderly people aged 60 and above, divided by the population in the 16 to 59 age group, multiplied by 100. For international comparisons, age groups 0 to 14 and 65 and above are used to identify dependents.

**Population pyramid**: graphically displays a population's age and sex composition. Horizontal bars present the numbers (or percentages) of males and females in each age group or at each individual age. The sum of all the age/sex groups in the population pyramid equals the total population.

**Sex:** refers to the classification of people as male or female, based on biological and physiological characteristics such as chromosomes, hormones, and reproductive organs.

**Sex ratio:** the number of males per 100 females in the population. A sex ratio of 100 would imply that there are as many males as females.

**Disability status:** characterizes the population into those with and without a disability. The 'International Classification of Functioning, Disability and Health' defines disability as 'an umbrella term for impairments, activity limitations and participation restrictions. It denotes the negative aspects of the interaction between an individual (with a health condition) and that individual's

contextual factors (environmental and personal factors).' The following limitations in activity functioning are considered in the RPHC4: seeing, hearing, speaking, walking/climbing, learning/concentrating and another type of difficulty/disability.

**Nuptiality:** refers to marriage as a population phenomenon, including the rate at which it occurs, the characteristics of people united in marriage, and the dissolution of such unions (through divorce, separation, widowhood, and annulment). The question on marital status was formulated as follows: 'what is [name]'s marital status?'Men in marital union were further asked the type of union, whether it is a monogamous or a polygamous union, and the age at first union. Women in union were asked about their rank as spouse and their age at first union.

**Marital status:** personal status of each individual in relation to the marriage laws or customs of the country and defined in the Census in five categories: *Never married*: an individual who has never been in a union; *Married*: an individual who was in marital union at the moment of the Census, legally or not; *Divorced*: an individual who has been separated from his or her spouse through a court decision, according to legislation; *Separated*: an individual who has separated temporarily from his/her spouse and is awaiting the court decision; *Widowed*: a man or a woman who has lost his or her spouse by death, not yet remarried. The marital status of all usual residents aged 12 and above is enquired about in the Census questionnaire.

**Monogamous:** is defined as having one spouse. This indicator is only calculated for currently married or separated males aged 12 and above living in private households.

**Polygamous:** is defined as having more than one spouse. This indicator is only calculated for currently married or separated males aged 12 and above living in private households.

#### C.2 Housing and household characteristics

**Housing unit**: a separate and independent place of abode intended for habitation by a single household or one not intended for habitation but occupied by a household at the time of the Census. The essential features of housing units are separateness and independence.

**Household**: the concept of the household is based on the arrangements in regard to food or other essentials for living. One household occupies a single housing unit.

**Private household:** consists of one or more persons living together and sharing at least one daily meal. Persons in a private household may or may not be related, or may constitute a combination of persons both related and unrelated. In order to facilitate analysis of the de jure population (usual residents) across thematic reports, private households were further categorized as follows:

- a) Households where there is at least one usual resident in the household (present or absent resident); and
- b) Households consisting only of visitors (e.g. households found during the Census in their holiday homes, etc.)

Subsequently, and across all thematic reports, any analysis of the characteristics of 'private households' will refer to the definition in (a) above, whereas analysis of 'private housing units' will refer to households under both (a) and (b).

**Institutional household:** comprises a group of persons who are being provided with institutionalised care, and includes educational institutions, health care institutions, military

institutions, religious institutions, or institutions for the elderly or persons with disabilities. In the RPHC4, persons who were homeless on the night of the Census were also classified as belonging to an institutional household.

**Head of household**: refers to a person recognized as such by the respondent. Every private household has one and only one household head.

**Sources of drinking water**: have been split into improved and unimproved sources. Improved sources include internal pipe-borne water, pipe-borne water in the compound, public tap outside the compound, protected spring/well, and rain water. These categorizations are based on the definition developed by the World Health Organization (WHO) and the United Nations Children's Fund (UNICEF) Joint Monitoring Programme (NISR, n.d.) in 2010. Unimproved sources include unprotected springs/wells, rivers and lakes/streams/ponds/surface water.

**Housing tenure**: refers to legal occupation of the dwelling. Usually, occupancy here is defined as owner, tenant, hire purchase, free lodging, staff housing or refugee/temporary camp settlement.

#### C.3 Migration and spatial mobility

Lifetime migrant: is a person whose place of residence at birth (district) differs from the place of current residence (district). The number stated in this case is, however, an underestimation of the extent of migration that has occurred during the lifetime of the population. People who moved from their place of birth to a given destination and then returned before the Census date as well as people who moved but died before the Census date will not be counted. Figures at the provincial level have been aggregated from the district level, i.e. they do not necessarily mean that the person has moved between provinces.

**International lifetime migrant:** is, in the context of the thematic analysis of the RPHC4, defined as a person whose country of birth is not Rwanda (i.e. foreign born).

**Recent migrant**: is a person who moved to his/her current district of residence five years or less prior to the Census.

**International recent migrant:** is a person who was previously living abroad and has been living in Rwanda for five years or less.

**Internal migration**: human movement within the borders of a country usually measured across regional, district or municipality boundaries resulting in a change of usual place of residence. For the thematic report on migration, the district will be the geographic partition to be considered.

#### C.4 Education

Education system (Rwanda) and degrees/certificates: the education system in Rwanda is organized in four levels:

- **Pre-primary education:** is organized in nursery schools for a period of three years for children between the ages of three and six.
- Primary education: lasts for six years and the official age at this level is seven to 12.
- Secondary education: lasts for six years and the official age for this level is 13 to 18. It is composed of lower secondary (the first three years often referred to as Tronc Commun)

and upper secondary (the second three years). The following certificates and/or diplomas were or are currently awarded at this level of education:

- i) **ENTA:** (*Ecole Normale Technique Auxiliaire*) a certificate awarded upon successful completion of five years of secondary school. This type of certificate is no longer available.
- ii) **A3/D4/D5**: certificates awarded upon successful completion of three, four or five years of secondary school. This type of certificate is no longer available.
- iii) **A2/D6/D7**: certificates awarded upon successful completion of six or seven years of ssecondary school.

Previously, **post-primary education** constituted an alternative to lower secondary school that targeted specialized fields of study and allowed students, after successfully completing three years of study, to either: i) enter upper secondary level or ii) enter the labor market. Some disaggregations by highest level attended may group post-primary and secondary education. The following certificates and/or diplomas were awarded at this level of education:

- i) **EMA** (*Ecole des Moniteurs Auxiliaire*): a certificate awarded upon successful completion of two years of post-primary education, when this level existed in the education system.
- ii) CE/FM(Centre d'Enseignement Rural Artisanal Integré/Certificat d'Etude Familiale): a certificate awarded upon successful completion of three years of post-primary education.
- **Tertiary education:** the duration of tertiary education varies between three and six years according to the institution and the field of study. The following certificates and/or diplomas were or are currently awarded at this level of education:
  - i) **Bacc/diploma**: a degree previously awarded upon successful completion of two years of university. It is no longer available.
  - ii) **Bachelor's**: a degree awarded upon successful completion of four years of university.
  - iii) **Master's**: a degree awarded to a university graduate upon his/her successful completion of at least one year of post-graduate studies.
  - iv) **PhD**: a degree awarded to a university graduate upon his/her successful completion of a doctoral programme, usually lasting between three and four years.

**Highest level of education attended:** current or previous attendance at any regular accredited educational institution or programme, public or private, for organized learning at pre-school, primary, post-primary, secondary, university level – or none.

**Literacy:** the ability to both read and write with understanding (self-reported). A literate person is one who can both read and write a short, simple statement on his or her everyday life. An illiterate person is one who cannot, with understanding, both read and write such a statement. Hence, a person capable of reading and writing only figures and his or her own name should be considered illiterate, as should a person who can read but not write as well as one who can read and write only a ritual phrase that has been memorized. Literacy is recorded in the following languages: Kinyarwanda, English, French and Other.

#### C.5 Employment/economic activity

**Working age:** even though the minimum working age specified in the labor law of Rwanda is 16, the 2012 RPHC collected data on the economic activities of persons aged five and above. The official retirement age is 60, but there is no upper limit to the working age in the Rwandan context.

Employment indicators are computed for the resident population aged 16 and above, except for the analysis of children in employment.

**Employed population:** refers to persons who worked at least one hour in the seven-day period before the Census night, or who were temporarily absent from a job, or who were engaged in productive activities during the reference period, including: farming/rearing animals/fishing; production; services/selling; and domestic work at someone else's house.

**Unemployed population**: refers to persons who, during the seven-day period before the Census night, were without work but available for work. This constitutes the 'relaxed' definition of unemployment, as the condition of *seeking* work during the reference period is not taken into consideration.

**Economically active population/labor force:** refers to the sum of the employed and unemployed populations.

**Inactive population**: refers to persons who during the seven-day period before the Census night were without work and not available for work. These include persons looking after the house/family, students, people who have retired and persons who consider themselves too old to work.

**Labor force participation rate (LFPR)**: defined as the ratio of the active population to the sum of the active and inactive population, expressed in percentage terms. Persons whose economic activity status has not been stated are excluded from the calculation of the LFPR.

**Unemployment rate:** defined as the ratio of unemployed to the labor force, expressed in percentage terms.

**Status in employment:** The International Standard Classification of status in employment identifies the following statuses: *employees* are persons working in paid (wage/salary, in-kind) employment; *employers* are persons on own account or with one or a number of partners in a self-employed job who engage one or more employees on a continuous basis; the *self-employed* are persons on own account or with one or a number of partners in a self-employed job not engaging any employee on a continuous basis; *contributing family workers* are persons working for an establishment operated by a household member who cannot be regarded as a partner; and *members of producers' cooperatives* are persons working in a cooperative producing goods and services, in a self-employed job, not engaging any employee on a continuous basis.

**Main industry and main occupation:** the classifications of the main branch of economic activity are based on the International Standard Industrial Classification (ISIC), version 4 and the classifications of the main occupation are based on the International Standard Classification of Occupations (ISCO), version 4.

**Economic dependency ratio:** is measured as the ratio between economically dependent persons (sum of unemployed, inactive, and children aged five and under) and employed persons, multiplied by 100. An economic dependency ratio of 100 would imply that one employed person has to support one economically dependent person.

#### C.6 Socio-cultural characteristics

**Religion**: the following nine response options were offered to measure religious affiliation in Rwanda: Catholic, Protestant, Adventist, Jehovah's Witness, other Christian religion, Muslim, traditionalist/animist, other religion and no religious affiliation

**Nationality:** nationality means the state of being legally a citizen of a particular country or the legal right of belonging to a particular nation whether by birth or naturalisation. Types of nationality are identified as single and dual nationality, which refers to the state of being a citizen of two countries. Article 7 of the Constitution of Rwanda specifies that persons of Rwandan origin, along with their descendants, have the right to acquire Rwandan nationality on demand. The same article provides allowance for dual nationality.

#### Annex D Supplementary tables

# Table 24: Distribution (Count) of the resident population by broad age-group by Sex, Province and Area of residence

	Total population			60 years +			0-59 years		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda									
Urban	891,806	845,878	1,737,684	23,012	29,787	52,799	868,794	816,091	1,684,885
Rural	4,173,062	4,605,227	8,778,289	184,227	274,712	458,939	3,988,835	4,330,515	8,319,350
Total	5,064,868	5,451,105	10,515,973	207,239	304,499	511,738	4,857,629	5,146,606	10,004,235
Kigali City									
Urban	451,673	407,659	859,332	7,844	10,194	18,038	443,829	397,465	841,294
Rural	134,450	138,904	273,354	4,424	6,783	11,207	130,026	132,121	262,147
Total	586,123	546,563	1,132,686	12,268	16,977	29,245	573,855	529,586	1,103,441
South									
Urban	119,353	110,413	229,766	5,723	5,586	11,309	113,630	104,827	218,457
Rural	1,114,401	1,245,808	2,360,209	52,334	83,380	135,714	1,062,067	1,162,428	2,224,495
Total	1,233,754	1,356,221	2,589,975	58,057	88,966	147,023	1,175,697	1,267,255	2,442,952
West									
Urban	149,586	151,726	301,312	4,260	6,086	10,346	145,326	145,640	290,966
Rural	1,018,859	1,151,068	2,169,927	43,086	66,345	109,431	975,773	1,084,723	2,060,496
Total	1,168,445	1,302,794	2,471,239	47,346	72,431	119,777	1,121,099	1,230,363	2,351,462
North									
Urban	77,284	83,524	160,808	2,199	3,832	6,031	75,085	79,692	154,777
Rural	741,172	824,390	1,565,562	36,200	54,314	90,514	704,972	770,076	1,475,048
Total	818,456	907,914	1,726,370	38,399	58,146	96,545	780,057	849,768	1,629,825
East									
Urban	93,910	92,556	186,466	2,986	4,089	7,075	90,924	88,467	179,391
Rural	1,164,180	1,245,057	2,409,237	48,183	63,890	112,073	1,115,997	1,181,167	2,297,164
Total	1,258,090	1,337,613	2,595,703	51,169	67,979	119,148	1,206,921	1,269,634	2,476,555

					Рор	ulation share		
Province and		Numbe	r of aged people	(% of aged people among the resident				
District					r	population)		
	Male	Female	Both Sexes	Male	Female	Both sexes		
Kigali City								
Nyarugenge	3,105	4,114	7,219	2.1	3.0	2.5		
Gasabo	6,257	8,530	14,787	2.3	3.3	2.8		
Kicukiro	2,906	4,333	7,239	1.8	2.8	2.3		
South								
Nyanza	7,694	10,910	18,604	4.9	6.6	5.8		
Gisagara	5,740	10,538	16,278	3.8	6.1	5.1		
Nyaruguru	6,829	10,457	17,286	4.9	6.7	5.9		
Huye	7,638	11,806	19,444	4.8	6.9	5.9		
Nyamagabe	8,448	11,673	20,121	5.2	6.5	5.9		
Ruhango	6,767	11,108	17,875	4.5	6.6	5.6		
Muhanga	7,890	11,027	18,917	5.2	6.6	5.9		
Kamonyi	7,051	11,447	18,498	4.4	6.4	5.4		
West								
Karongi	7,209	11,246	18,455	4.6	6.4	5.6		
Rutsiro	6,091	9,213	15,304	4.0	5.4	4.7		
Rubavu	5,688	8,993	14,681	2.9	4.3	3.6		
Nyabihu	5,124	8,265	13,389	3.7	5.3	4.5		
Ngororero	5,837	9,799	15,636	3.8	5.5	4.7		
Rusizi	8,644	12,126	20,770	4.5	5.8	5.2		
Nyamasheke	8,753	12,789	21,542	4.9	6.3	5.6		
North								
Rulindo	6,818	10,074	16,892	5.0	6.6	5.9		
Gakenke	8,737	11,978	20,715	5.5	6.7	6.1		
Musanze	6,697	11,209	17,906	3.8	5.8	4.9		
Burera	7,052	11,528	18,580	4.4	6.5	5.5		
Gicumbi	9,095	13,357	22,452	4.8	6.5	5.7		
East								
Rwamagana	6,371	9,333	15,704	4.2	5.8	5.0		
Nyagatare	8,227	10,088	18,315	3.6	4.3	3.9		
Gatsibo	8,164	11,606	19,770	3.9	5.2	4.6		
Kayonza	6,758	9,143	15,901	4.1	5.2	4.6		
Kirehe	6,781	8,670	15,451	4.1	4.9	4.5		
Ngoma	7,630	9,913	17,543	4.7	5.7	5.2		
Bugesera	7,238	9,226	16,464	4.1	5.0	4.6		

#### Table25: Number of old people and their percentage among the resident population by Sex, District

Source: Fourth Rwanda Population and Housing Census.

#### Table 16.04: Evolution between 1978 and 2012 of the population of aged people (Count and Population share) by sex

Area of residence and Year of census	Nı	imber of aged peop	le	Population share (% of aged people among the resident population)			
	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
1978	112,550	119,449	231,999	4.8	4.8	4.8	
1991	162,450	191,908	354,358	4.7	5.2	5.0	
2002	146,315	201,060	347,375	3.8	4.7	4.3	
2012	207,239	304,499	511,738	4.1	5.6	4.9	

Province and	Nu	mber of aged people	9	Population share			
Year of				(% of aged people among the resident population)			
census	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
2002	146315	201060	347375	3.8	4.7	4.3	
2012	207,239	304,499	511,738	4.1	5.6	4.9	
Kigali City							
2002	8078	11097	19175	2.0	3.0	2.5	
2012	12,268	16,977	29,245	2.1	3.1	2.6	
South							
2002	41853	58850	100703	4.3	5.4	4.9	
2012	58,057	88,966	147,023	4.7	6.6	5.7	
West							
2002	35525	50725	86250	3.7	4.7	4.2	
2012	47,346	72,431	119,777	4.1	5.6	4.9	
North							
2002	30071	43031	73102	4.1	5.2	4.7	
2012	38,399	58,146	96,545	4.7	6.4	5.6	
East							
2002	30788	37357	68145	3.8	4.2	4.0	
2012	51,169	67,979	119,148	4.1	5.1	4.6	

# Table 16.05: Evolution between 2002 and 2012 of the population of aged people (Count and<br/>Population share) by Sex and Province

Source: Fourth Rwanda Population and Housing Census.

# Table26: Population of aged people (Count, Population share, sex ratio) by Sex, Area of residence and 5-year age-group

	Male po	pulation	Female p	opulation	Total population		
Age-group	Male	Male (%)	Female	Female	Both	Both	Sex ratio
(Years)	count	in male	count	(%) in	sexes	sexes (%)	(male/female)*100
		рор		female	(count)	in total	
				рор		рор	
Rwanda							
60-64	76,489	1.5	99,860	1.8	176,349	1.7	76.6
65-69	40,176	0.8	62,367	1.1	102,543	1.0	64.4
70-74	35,351	0.7	56,934	1.0	92,285	0.9	62.1
75-79	23,470	0.5	36,758	0.7	60,228	0.6	63.9
80-84	18,167	0.4	26,847	0.5	45,014	0.4	67.7
85+	13,586	0.3	21,733	0.4	35,319	0.3	62.5
Total (60+)	207,239	4.1	304,499	5.6	511,738	4.9	68.1
Urban							
60-64	9,343	1.0	9,305	1.1	18,648	1.1	100.4
65-69	4,664	0.5	6,141	0.7	10,805	0.6	75.9
70-74	3,723	0.4	5,414	0.6	9,137	0.5	68.8
75-79	2,417	0.3	3,717	0.4	6,134	0.4	65.0
80-84	1,626	0.2	2,723	0.3	4,349	0.3	59.7
85+	1,239	0.1	2,487	0.3	3,726	0.2	49.8
Total (60+)	23,012	2.6	29,787	3.5	52,799	3.0	77.3
Rural							
60-64	67,146	1.6	90,555	2.0	157,701	1.8	74.1
65-69	35,512	0.9	56,226	1.2	91,738	1.0	63.2
70-74	31,628	0.8	51,520	1.1	83,148	0.9	61.4
75-79	21,053	0.5	33,041	0.7	54,094	0.6	63.7
80-84	16,541	0.4	24,124	0.5	40,665	0.5	68.6
85+	12,347	0.3	19,246	0.4	31,593	0.4	64.2
Total (60+)	184,227	4.4	274,712	6.0	458,939	5.2	67.1

Province and		Aged peop	ole		Younger people				
District	Male	Female	Both sexes	Male	Female	Both sexes			
Kigali City									
Nyarugenge	1.5	1.4	1.4	3.0	2.6	2.8			
Gasabo	3.0	2.8	2.9	5.5	4.8	5.2			
Kicukiro	1.4	1.4	1.4	3.3	2.9	3.1			
South									
Nyanza	3.7	3.6	3.6	3.1	3.0	3.1			
Gisagara	2.8	3.5	3.2	3.0	3.1	3.1			
Nyaruguru	3.3	3.4	3.4	2.7	2.8	2.8			
Huye	3.7	3.9	3.8	3.1	3.1	3.1			
Nyamagabe	4.1	3.8	3.9	3.1	3.3	3.2			
Ruhango	3.3	3.7	3.5	3.0	3.0	3.0			
Muhanga	3.8	3.6	3.7	3.0	3.0	3.0			
Kamonyi	3.4	3.8	3.6	3.2	3.2	3.2			
West									
Karongi	3.5	3.7	3.6	3.1	3.2	3.1			
Rutsiro	2.9	3.0	3.0	3.1	3.1	3.1			
Rubavu	2.7	3.0	2.9	3.9	3.9	3.9			
Nyabihu	2.5	2.7	2.6	2.7	2.9	2.8			
Ngororero	2.8	3.2	3.1	3.1	3.3	3.2			
Rusizi	4.2	4.0	4.1	3.8	3.8	3.8			
Nyamasheke	4.2	4.2	4.2	3.5	3.7	3.6			
North									
Rulindo	3.3	3.3	3.3	2.7	2.8	2.7			
Gakenke	4.2	3.9	4.1	3.1	3.2	3.2			
Musanze	3.2	3.7	3.5	3.5	3.6	3.5			
Burera	3.4	3.8	3.6	3.2	3.2	3.2			
Gicumbi	4.4	4.4	4.4	3.7	3.8	3.7			
East									
Rwamagana	3.1	3.1	3.1	3.0	2.9	3.0			
Nyagatare	4.0	3.3	3.6	4.5	4.4	4.5			
Gatsibo	3.9	3.8	3.9	4.1	4.2	4.1			
Kayonza	3.3	3.0	3.1	3.3	3.3	3.3			
Kirehe	3.3	2.9	3.0	3.2	3.3	3.3			
Ngoma	3.7	3.3	3.4	3.2	3.2	3.2			
Bugesera	3.5	3.0	3.2	3.5	3.4	3.5			
Rwanda	100.0	100.0	100.0	100.0	100.0	100.0			
Count	207,239	304,499	511,738	4,857,629	5,146,606	10,004,235			

# Table27: Distribution (%) of the resident aged people by Province and District as compared to the younger people

#### Table28: Age-sex distribution (%) of the aged people by Province and Area of residence

Province and		Urban			Rural			Rwanda		
5-year age-	Male	Female	Both	Male	Female	Both	Male	Female	Both	
group (Years)			sexes			sexes			sexes	
Rwanda										
60-64	40.6	31.2	35.3	36.5	33.0	34.4	36.9	32.8	34.5	
65-69	20.3	20.6	20.5	19.3	20.5	20.0	19.4	20.5	20.0	
70-74	16.2	18.2	17.3	17.2	18.8	18.1	17.1	18.7	18.0	
75-79	10.5	12.5	11.6	11.4	12.0	11.8	11.3	12.1	11.8	
80-84	7.1	9.1	8.2	9.0	8.8	8.9	8.8	8.8	8.8	
85+	5.4	8.4	7.1	6.7	7.0	6.9	6.6	7.1	6.9	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Count	23,012	29,787	52,799	184,227	274,712	458,939	207,239	304,499	511,738	
Kigali City										
60-64	44.4	30.7	36.6	37.1	31.3	33.6	41.7	31.0	35.5	
65-69	21.5	20.0	20.7	18.8	20.2	19.7	20.6	20.1	20.3	
70-74	14.7	18.2	16.7	17.3	20.0	18.9	15.6	18.9	17.5	
75-79	9.0	12.6	11.1	12.8	12.9	12.8	10.4	12.7	11.7	
80-84	5.5	9.2	7.6	8.4	9.1	8.8	6.5	9.2	8.1	
85+	4.9	9.4	7.4	5.7	6.5	6.2	5.2	8.2	7.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Count	7,844	10,194	18,038	4,424	6,783	11,207	12,268	16,977	29,245	
South										
60-64	40.4	31.7	36.1	37.3	34.0	35.3	37.6	33.9	35.3	
65-69	19.3	21.4	20.3	18.3	20.2	19.5	18.4	20.2	19.5	
70-74	17.8	18.6	18.2	16.7	19.2	18.3	16.8	19.2	18.3	
75-79	10.2	11.8	11.0	11.5	11.7	11.6	11.3	11.7	11.6	
80-84	7.6	9.0	8.3	9.1	8.1	8.5	9.0	8.2	8.5	
85+	4.7	7.6	6.1	7.1	6.8	6.9	6.8	6.8	6.8	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Count	5,723	5,586	11,309	52,334	83,380	135,714	58,057	88,966	147,023	
West										
60-64	40.2	33.1	36.0	36.7	32.5	34.1	37.0	32.5	34.3	
65-69	20.2	20.6	20.4	18.9	20.1	19.6	19.0	20.2	19.7	
70-74	15.6	17.4	16.6	17.0	18.7	18.1	16.9	18.6	18.0	
75-79	10.9	12.4	11.8	10.7	11.7	11.3	10.7	11.8	11.4	
80-84	7.6	9.1	8.5	9.2	9.5	9.4	9.0	9.5	9.3	
00+ Total	5.5	7.4	0.0	7.5	7.5	7.5	1.3	7.5	1.4	
Total	100.0	100.0	10.0	100.0	100.0	100.0	100.0	72.421	110.0	
North	4,200	0,000	10,340	43,060	00,345	109,431	47,340	72,431	119,777	
60-64	36.0	30.2	32.3	34.6	31.1	32.5	34.6	31.0	32.5	
65-69	20.0	20.0	20 ∩	18 0	19.6	ג∠.5 10 כ	19.0	19.6	J2.J 19.4	
70-74	15 0	18.6	17.6	17 3	18.2	17.8	17.0	18.2	17.8	
75-79	12.6	12.3	12.4	12.7	13.4	13.1	12 7	13.2	13.1	
80-84	8.1	9.5	9.0	9.8	10.4	9.9	9.7	10.0	9.9	
85+	7.5	9.4	8.7	6.8	7.8	7.4	6.8	7.9	7.5	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Count	2.199	3.832	6.031	36.200	54.314	90.514	38.399	58.146	96.545	
East	_,	0,002	0,001	50,200	5.,511		20,000	20,110	20,010	
60-64	35.2	30.1	32.2	36.7	33.9	35.1	36.6	33.6	34.9	
65-69	19.1	21.8	20.6	20.9	22.0	21.5	20.8	22.0	21.5	
70-74	17.9	18.5	18.3	17.7	18.5	18.2	17.7	18.5	18.2	
75-79	12.7	13.5	13.1	10.9	11.6	11.3	11.1	11.7	11.4	
80-84	8.7	8.9	8.8	8.1	7.9	8.0	8.1	7.9	8.0	
85+	6.4	7.3	6.9	5.7	6.2	6.0	5.7	6.3	6.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Count	2,986	4,089	7,075	48,183	63,890	112,073	51,169	67,979	119,148	

# Table 29: Percentage of persons with disabilities among the resident aged population as compared to the younger people by Sex, Province and Area of residence

Province and Area of	Prevalence of d	isabilities among t	he aged people	Prevalence of di	Prevalence of disabilities among the younger people (5-59)			
residence	Male	Female	Both sexes	Male	Female	Both sexes		
Rwanda								
Urban	15.9	16.4	16.1	3.1	2.4	2.8		
Rural	19.9	20.2	20.1	4.7	4.0	4.4		
Total	19.5	19.8	19.7	4.4	3.8	4.1		
Kigali City								
Urban	16.0	17.2	16.6	2.8	2.1	2.5		
Rural	19.6	19.5	19.6	4.5	3.8	4.1		
Total	17.3	18.1	17.8	3.2	2.5	2.9		
South								
Urban	14.7	16.7	15.7	3.9	3.1	3.5		
Rural	19.5	20.1	19.9	5.0	4.3	4.6		
Total	19.0	19.9	19.6	4.9	4.2	4.5		
West								
Urban	15.0	14.7	14.8	3.1	2.4	2.8		
Rural	21.6	21.9	21.8	4.8	4.2	4.5		
Total	21.0	21.3	21.2	4.6	4.0	4.3		
North								
Urban	15.6	14.9	15.2	2.8	2.1	2.4		
Rural	18.2	18.6	18.4	3.8	3.3	3.5		
Total	18.0	18.4	18.2	3.7	3.2	3.4		
East								
Urban	19.1	17.8	18.3	4.0	3.0	3.5		
Rural	20.2	19.9	20.0	5.0	4.2	4.6		
Total	20.2	19.8	19.9	4.9	4.1	4.5		

			Ca	use of dis	ability					
Sex and type	Congenital	Disease/ Illness	Injury/ Accident	War/ Mines	Genocide against the Tutsi	Unknown	Other	Not Stated	Total	Count
Both sexes										
Seeing	3.0	77.1	5.7	1.0	0.6	6.5	5.8	0.3	100.0	17,441
Hearing	7.1	72.5	2.5	1.8	1.1	8.3	6.1	0.5	100.0	7,926
Speaking	21.0	65.9	3.2	2.7	0.9	4.4	1.2	0.9	100.0	1,283
Walking / Climbing	2.9	57.2	27.8	2.9	2.1	5.4	1.6	0.1	100.0	61,184
Learning / Concentrating	3.4	59.4	9.3	4.7	7.6	13.6	1.9	0.1	100.0	9,272
Other	3.0	60.2	13.9	2.6	3.0	9.9	7.3	0.2	100.0	13,946
Type Not Stated	54.7	12.8	6.8	11.1	3.4	4.3	1.7	5.1	100.0	117
Male										
Seeing	3.3	74.5	8.6	1.2	0.5	6.3	5.3	0.3	100.0	7,306
Hearing	8.8	69.9	3.9	2.2	1.1	8.2	5.6	0.4	100.0	2,833
Speaking	22.5	64.1	3.4	3.4	0.3	3.7	1.4	1.2	100.0	590
Walking / Climbing	3.5	50.1	34.7	3.9	1.8	4.4	1.5	0.1	100.0	24,667
Learning / Concentrating	4.6	55.0	14.9	5.7	5.4	12.3	2.1	0.1	100.0	2,911
Other	3.3	56.8	19.0	3.5	2.5	7.9	6.9	0.1	100.0	5,684
Type Not Stated	54.2	16.7	10.4	8.3	2.1	4.2	0.0	4.2	100.0	48
Female										
Seeing	2.8	79.0	3.6	0.8	0.7	6.6	6.1	0.4	100.0	10,135
Hearing	6.2	74.0	1.7	1.6	1.1	8.4	6.4	0.6	100.0	5,093
Speaking	19.6	67.5	3.0	2.0	1.3	4.9	1.0	0.6	100.0	693
Walking / Climbing	2.5	61.9	23.2	2.1	2.3	6.1	1.8	0.0	100.0	36,517
Learning / Concentrating	2.8	61.5	6.7	4.2	8.7	14.1	1.8	0.1	100.0	6,361
Other	2.7	62.5	10.4	1.9	3.3	11.3	7.6	0.3	100.0	8,262
Type Not Stated	55.1	10.1	4.3	13.0	4.3	4.3	2.9	5.8	100.0	69

#### Table 30: Distribution of types of disabilities experienced by aged people by causes and sex

# Table 31: Distribution (%) of the aged people insured by Type of medical insurance as compared to<br/>the younger people by Sex and Area of residence

Area of residence		Aged people		Younger people			
and Type of medical insurance	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
Mutuelle	97.1	97.4	97.3	94.5	95.1	94.8	
RAMA	1.2	0.5	0.8	3.5	3.0	3.3	
MMI	0.0	0.0	0.0	0.6	0.5	0.5	
FARG	0.8	1.4	1.2	0.4	0.5	0.5	
Insurance Cie	0.2	0.1	0.2	0.4	0.3	0.3	
School	0.0	0.0	0.0	0.1	0.0	0.1	
NGO	0.1	0.1	0.1	0.1	0.1	0.1	
Employer	0.1	0.0	0.0	0.1	0.1	0.1	
Other	0.6	0.5	0.5	0.4	0.3	0.3	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	174,142	269,325	443,467	4,176,963	4,509,455	8,686,418	
Urban							
Mutuelle	88.5	94.5	92.2	83.5	84.6	84.0	
RAMA	7.6	2.8	4.6	11.0	10.3	10.7	
MMI	0.1	0.0	0.1	1.7	1.5	1.6	
FARG	0.6	1.5	1.2	0.3	0.4	0.3	
Insurance Cie	1.0	0.3	0.5	1.6	1.5	1.6	
School	0.1	0.0	0.0	0.2	0.1	0.2	
NGO	0.1	0.1	0.1	0.1	0.1	0.1	
Employer	0.5	0.2	0.3	0.6	0.5	0.6	
Other	1.5	0.7	1.0	1.0	0.9	1.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	16,320	26,078	42,398	731,417	721,497	1,452,914	
Rural							
Mutuelle	98.0	97.7	97.8	96.9	97.1	97.0	
RAMA	0.6	0.2	0.4	1.9	1.7	1.8	
MMI	0.0	0.0	0.0	0.3	0.3	0.3	
FARG	0.8	1.4	1.2	0.4	0.5	0.5	
Insurance Cie	0.1	0.1	0.1	0.1	0.1	0.1	
School	0.0	0.0	0.0	0.0	0.0	0.0	
NGO	0.1	0.1	0.1	0.1	0.1	0.1	
Employer	0.0	0.0	0.0	0.0	0.0	0.0	
Other	0.5	0.5	0.5	0.2	0.2	0.2	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	157,822	243,247	401,069	3,445,546	3,787,958	7,233,504	

Area of residence and			Aged people			Younger people
Nationality	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda						
Rwanda only	99.0	99.2	99.1	98.8	98.9	98.8
Rwanda and other	0.2	0.2	0.2	0.2	0.2	0.2
Other	0.7	0.5	0.6	0.9	0.8	0.8
Not stated	0.1	0.1	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	207,239	304,499	511,738	4,857,629	5,146,606	10,004,235
Urban						
Rwanda only	96.2	97.5	96.9	97.3	97.6	97.5
Rwanda and other	0.9	0.6	0.7	0.6	0.5	0.5
Other	2.8	1.9	2.3	2.0	1.7	1.8
Not stated	0.1	0.1	0.1	0.2	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	23,012	29,787	52,799	868,794	816,091	1,684,885
Rural						
Rwanda only	99.3	99.4	99.4	99.1	99.1	99.1
Rwanda and other	0.2	0.2	0.2	0.1	0.1	0.1
Other	0.5	0.4	0.4	0.7	0.6	0.6
Not stated	0.1	0.0	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	184,227	274,712	458,939	3,988,835	4,330,515	8,319,350

### Table 32: Distribution (%) of the aged people by Nationality as compared to the younger people by Sex and Area of residence

# Table 33: Distribution (%) of the aged people by Religious affiliation as compared to the younger people by Sex and Area of residence

Area of residence		Aged people			Younger people	
and Religious	Male	Female	Both sexes	Male	Female	Both sexes
affiliation						
Rwanda						
Catholic	56.1	55.6	55.8	43.4	42.8	43.1
Protestant	23.8	29.2	27.0	36.4	40.1	38.3
Adventist	9.7	11.2	10.6	11.6	12.1	11.9
Muslim	1.3	1.0	1.1	2.3	1.8	2.1
Jehovah witness	0.4	0.3	0.4	0.7	0.7	0.7
Traditional/ Animist	0.1	0.1	0.1	0.0	0.0	0.0
No religion	3.4	1.5	2.3	3.4	1.6	2.5
Other	0.2	0.2	0.2	0.2	0.3	0.2
Not stated	4.9	1.0	2.6	1.9	0.7	1.3
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	207,239	304,499	511,738	4,857,629	5,146,606	10,004,235
Urban						
Catholic	46.2	53.1	50.1	35.7	33.6	34.7
Protestant	16.6	24.8	21.2	37.0	44.0	40.4
Adventist	7.6	10.8	9.4	11.1	11.8	11.4
Muslim	5.3	5.5	5.5	6.9	6.3	6.6
Jehovah witness	0.6	0.6	0.6	1.0	1.2	1.1
Traditional/ Animist	0.0	0.0	0.0	0.0	0.0	0.0
No religion	2.2	0.7	1.4	3.1	1.3	2.2
Other	0.4	0.3	0.3	0.4	0.4	0.4
Not stated	21.2	4.1	11.6	4.9	1.4	3.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	23,012	29,787	52,799	868,794	816,091	1,684,885
Rural						
Catholic	57.4	55.8	56.5	45.1	44.6	44.8
Protestant	24.7	29.7	27.7	36.3	39.3	37.9
Adventist	10.0	11.3	10.8	11.8	12.2	12.0
Muslim	0.8	0.5	0.6	1.3	1.0	1.1
Jehovah witness	0.4	0.3	0.3	0.6	0.6	0.6
Traditional/ Animist	0.1	0.1	0.1	0.0	0.0	0.0
No religion	3.6	1.5	2.4	3.5	1.6	2.5
Other	0.2	0.2	0.2	0.2	0.2	0.2
Not stated	2.9	0.6	1.5	1.2	0.6	0.9
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	184,227	274,712	458,939	3,988,835	4,330,515	8,319,350

# Table 34: Distribution (%) of the aged people by Level of education as compared to the younger people (25-59 years) by Sex and Area of residence

Area of residence and	Aged pe	Aged people (60 years and above)			Younger people (25-59 years)		
Level of education	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
No education	45.5	77.8	64.7	21.3	30.5	26.1	
Preschool	0.2	0.2	0.2	0.2	0.2	0.2	
Primary	47.9	19.3	30.9	59.4	56.3	57.8	
Post-primary	0.9	0.7	0.8	2.1	1.8	1.9	
Secondary	3.8	1.2	2.3	11.0	7.6	9.2	
University	1.0	0.1	0.5	5.3	2.9	4.0	
Not stated	0.8	0.7	0.8	0.7	0.7	0.7	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	207,239	304,499	511,738	1,662,440	1,872,252	3,534,692	
Urban							
No education	32.2	62.2	49.1	9.8	14.1	11.7	
Preschool	0.2	0.3	0.3	0.2	0.2	0.2	
Primary	43.6	26.5	34.0	45.2	45.0	45.1	
Post-primary	1.5	1.8	1.7	2.2	2.3	2.3	
Secondary	14.2	7.1	10.2	24.6	23.2	23.9	
University	7.3	1.2	3.9	17.1	14.2	15.8	
Not stated	0.9	1.0	1.0	0.9	1.0	0.9	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	23,012	29,787	52,799	361,938	298,673	660,611	
Rural							
No education	47.2	79.5	66.5	24.5	33.6	29.5	
Preschool	0.2	0.1	0.1	0.2	0.2	0.2	
Primary	48.4	18.6	30.5	63.3	58.5	60.7	
Post-primary	0.8	0.6	0.6	2.1	1.7	1.9	
Secondary	2.5	0.6	1.4	7.3	4.7	5.8	
University	0.2	0.0	0.1	2.0	0.8	1.3	
Not stated	0.8	0.7	0.7	0.6	0.7	0.6	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	184,227	274,712	458,939	1,300,502	1,573,579	2,874,081	

Province and Area of	Aged peo	ple (60 years and	d above)	Younge	er people (16-59 y	people (16-59 years) Female Both sexes			
residence	Male	Female	Both sexes	Male	Female	Both sexes			
Rwanda									
Urban	50.4	31.5	38.9	76.0	62.6	69.5			
Rural	62.1	54.4	57.4	77.0	76.2	76.5			
Total	61.1	52.2	55.7	76.8	73.8	75.2			
Kigali City									
Urban	46.6	17.7	29.6	78.2	61.1	70.3			
Rural	55.0	44.1	48.3	75.0	62.6	68.7			
Total	49.8	28.3	36.9	77.6	61.5	69.9			
South									
Urban	57.3	42.0	47.4	75.5	67.0	71.2			
Rural	59.9	52.1	55.0	74.4	73.0	73.6			
Total	59.8	51.5	54.6	74.5	72.4	73.4			
West									
Urban	46.1	30.2	36.3	68.8	57.9	63.2			
Rural	58.4	51.8	54.4	76.8	77.5	77.1			
Total	57.4	50.0	52.8	75.7	75.1	75.4			
North									
Urban	58.0	50.7	53.3	75.6	70.4	72.9			
Rural	65.3	60.0	62.1	80.4	80.7	80.6			
Total	64.9	59.4	61.6	80.0	79.8	79.9			
East									
Urban	53.8	38.0	44.3	75.6	65.5	70.6			
Rural	66.2	56.3	60.5	77.7	76.7	77.2			
Total	65.5	55.2	59.5	77.5	75.9	76.7			

# Table 35: Labour force participation rate (%) among aged people as compared to the younger people (16-59 years) by Sex and Area of residence

Area of residence and	Aged people (60 years and above)						
Age-group	Male	Female	Both sexes				
Rwanda							
60-64	80.5	73.6	76.5				
65-69	71.3	62.0	65.6				
70-74	55.1	45.6	49.1				
75-79	41.7	33.2	36.4				
80-84	28.6	21.8	24.5				
85+	16.8	12.8	14.3				
Total	61.1	52.2	55.7				
Urban							
60-64	69.4	51.0	59.2				
65-69	55.8	36.1	43.8				
70-74	39.9	23.8	29.5				
75-79	26.0	17.3	20.4				
80-84	18.9	10.6	13.3				
85+	14.9	7.4	9.8				
Total	50.4	31.5	38.9				
Rural							
60-64	81.7	75.8	78.3				
65-69	72.9	64.8	67.9				
70-74	56.5	47.8	51.0				
75-79	43.2	34.9	38.1				
80-84	29.4	23.0	25.6				
85+	17.0	13.5	14.9				
Total	62.1	54.4	57.4				

### Table 36: Labour force participation rate (%) among the aged people by 5-year age-group by Sex and Area of residence

Source: Fourth Rwanda Population and Housing Census.

# Table 37: Distribution (%) of the aged people currently employed by Main occupation as compared to the younger people (16-59 years) by Sex and Area of residence

Area of residence and Main	Aged peop	ple (60 years a	nd above)	Younge	Younger people (16-59 years)		
occupation	Male	Female	Both sexes	Male	Female	Both	
						sexes	
Rwanda							
Managers	0.2	0.0	0.1	0.6	0.3	0.4	
Professionals	1.1	0.3	0.7	3.1	2.3	2.7	
Technicians and associate professionals	0.4	0.1	0.3	1.1	0.6	0.9	
Clerical support workers	0.1	0.0	0.1	0.4	0.4	0.4	
Service and sales workers	2.5	1.1	1.7	10.6	7.9	9.2	
Skilled agricultural, forestry and fishery workers	85.2	95.1	90.8	61.0	81.3	71.5	
Craft and related trades workers	5.5	0.7	2.8	10.3	2.0	6.0	
Plant and machine operators, and assemblers	0.8	0.0	0.4	3.6	0.1	1.8	
Elementary occupations	3.0	1.5	2.1	7.1	3.4	5.2	
Occupation not stated	1.1	1.1	1.1	2.2	1.7	2.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	117,822	153,783	271,605	1,880,190	2,000,887	3,881,077	
Urban							
Managers	2.4	0.7	1.5	2.0	1.5	1.7	
Professionals	8.9	3.2	6.1	7.9	8.4	8.1	
Technicians and associate professionals	3.1	1.0	2.1	3.7	2.8	3.4	
Clerical support workers	1.0	0.4	0.7	1.4	2.3	1.8	
Service and sales workers	12.2	10.5	11.4	28.0	39.4	32.8	
Skilled agricultural, forestry and fishery workers	44.9	73.9	59.2	13.3	28.6	19.7	
Craft and related trades workers	14.5	2.2	8.4	19.7	5.6	13.8	
Plant and machine operators, and assemblers	4.8	0.1	2.5	9.9	0.3	5.9	
Elementary occupations	6.0	4.3	5.1	9.8	6.4	8.3	

Occupation not stated	2.4	3.7	3.1	4.3	4.7	4.5
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	8,760	8,579	17,339	370,303	268,675	638,978
Rural						
Managers	0.1	0.0	0.0	0.2	0.1	0.1
Professionals	0.5	0.1	0.3	1.9	1.3	1.6
Technicians and associate professionals	0.2	0.1	0.1	0.5	0.3	0.4
Clerical support workers	0.0	0.0	0.0	0.1	0.1	0.1
Service and sales workers	1.7	0.6	1.1	6.4	3.0	4.6
Skilled agricultural, forestry and fishery workers	88.5	96.4	93.0	72.7	89.4	81.7
Craft and related trades workers	4.8	0.6	2.4	8.0	1.5	4.5
Plant and machine operators, and assemblers	0.5	0.0	0.2	2.1	0.1	1.0
Elementary occupations	2.7	1.3	1.9	6.4	3.0	4.6
Occupation not stated	1	0.9	0.9	1.6	1.3	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	109,062	145,204	254,266	1,509,887	1,732,212	3,242,099

Source: Fourth Rwanda Population and Housing Census.

# Table 38: Household headship rates among the aged people as compared to the younger people (12-59 years) by Sex, Province and Area of residence

Province and Area of	Aged pe	ople (60 years and	d above)	Young	Younger people (12-59 years)		
residence	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
Urban	93.1	63.1	74.8	50.8	14.2	32.8	
Rural	97.8	66.9	79.1	50.7	14.9	31.6	
Total	97.4	66.6	78.7	50.7	14.8	31.8	
Kigali City							
Urban	90.0	57.8	71.0	51.2	13.6	33.5	
Rural	97.4	72.0	81.8	57.3	16.3	36.4	
Total	92.8	63.5	75.3	52.4	14.2	34.1	
South							
Urban	95.0	69.2	78.4	48.8	16.2	32.2	
Rural	97.9	69.7	80.3	49.1	16.5	31.6	
Total	97.8	69.6	80.2	49.1	16.5	31.7	
West							
Urban	94.9	64.9	76.3	50.3	14.3	31.8	
Rural	97.9	66.4	78.7	49.9	14.6	30.7	
Total	97.7	66.3	78.5	49.9	14.5	30.9	
North							
Urban	96.6	64.4	76.0	50.1	13.6	31.0	
Rural	98.5	62.9	77.1	50.1	12.9	30.3	
Total	98.4	63.0	77.0	50.1	13.0	30.3	
East							
Urban	94.0	65.2	76.6	52.4	14.8	33.6	
Rural	97.2	66.7	79.6	52.6	14.9	32.8	
Total	97.0	66.6	79.4	52.5	14.9	32.8	
Count heads of							
household	191,987	200,993	392,980	1,521,308	491,888	2,013,196	

Area of residence	Aged household heads (60 years and above)			Younger household heads (12-59 years)			
and Mean and Median size of the household	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda							
Mean size	4.5	3.0	3.7	4.6	3.8	4.4	
Median size	4.0	3.0	3.0	4.0	4.0	4.0	
Urban							
Mean size	5.1	3.7	4.4	4.2	3.7	4.1	
Median size	5.0	3.0	4.0	4.0	3.0	4.0	
Rural							
Mean size	4.4	2.9	3.7	4.7	3.8	4.5	
Median size	4.0	3.0	3.0	5.0	4.0	4.0	

#### Table 39: Mean and Median household size

Source: Fourth Rwanda Population and Housing Census.

# Table 40: Distribution (%) of the households headed by aged people by Tenure of the housing unit as compared to the households headed by younger people (12-59 years) by Sex of the household head and Area of residence

Area of residence	Aged househo	old heads (60 yea	rs and above)	Younger ho	usehold heads (1	2-59 years)
and Tenure of the	Male	Female	Both sexes	Male	Female	Both sexes
housing unit						
Rwanda						
Owner	94.2	94.7	94.5	77.4	78.9	77.8
Tenant	3.1	2.0	2.5	17.7	13.8	16.7
Hire purchase	0.0	0.0	0.0	0.1	0.1	0.1
Free lodging	2.2	3.1	2.7	3.9	6.4	4.5
Staff housing	0.2	0.1	0.2	0.7	0.3	0.6
Refuge/Temporary	0.0	0.0	0.0	0.0	0.0	0.0
camp settlement	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.1	0.1	0.1	0.1	0.4	0.2
Not stated	0.1	0.1	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196
Urban						
Owner	80.2	84.5	82.4	40.2	47.7	41.8
Tenant	15.1	10.2	12.5	54.6	46.1	52.8
Hire purchase	0.1	0.1	0.1	0.2	0.1	0.2
Free lodging	3.6	4.8	4.2	3.2	5.0	3.6
Staff housing	0.9	0.2	0.5	1.5	0.6	1.3
Refuge/Temporary	0.0	0.0	0.0	0.0	0.0	0.0
camp settlement	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.1	0.1	0.1	0.1	0.2	0.1
Not stated	0.1	0.1	0.1	0.2	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	16,885	18,046	34,931	294,666	79,014	373,680
Rural						
Owner	95.6	95.7	95.7	86.3	84.9	86.0
Tenant	2.0	1.2	1.6	8.8	7.6	8.5
Hire purchase	0.0	0.0	0.0	0.1	0.1	0.1
Free lodging	2.1	2.9	2.5	4.0	6.7	4.7
Staff housing	0.2	0.1	0.1	0.6	0.3	0.5
Refuge/Temporary	0.0	0.0	0.0	0.0	0.0	0.0
camp settlement	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.1	0.1	0.1	0.2	0.4	0.2
Not stated	0.1	0.1	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	175,102	182,947	358,049	1,226,642	412,874	1,639,516

Table 41: Distribution (%) of the households headed by aged people by Main source of water as compared to the households headed by younger people (12-59 years) by Sex of the household head and Area of residence

	Aged house	hold heads (6	0 years and	Younger household heads (12-59		
Area of residence and Main source of	_	above)	-		years)	-
water	Male	Female	Both	Male	Female	Both
	Marc	remate	sexes	Marc	I ciliale	sexes
Rwanda						
Internal pipe-borne water	0.5	0.2	0.3	0.6	0.4	0.5
Pipe-borne water in the compound	3.6	3.0	3.3	8.4	5.6	7.7
Public tap out of the compound	23.8	24.5	24.2	28.5	27.5	28.3
Protected spring/Well	42.2	43.3	42.8	35.2	38.6	36.0
Unprotected Spring/Well	14.5	14.1	14.3	12.7	13.2	12.8
Rain water	0.7	0.7	0.7	0.7	0.6	0.7
River	6.8	6.6	6.7	6.4	6.4	6.4
Lake/Stream/Pond/Surface Water	6.7	6.3	6.5	6.4	6.4	6.4
Other	0.1	0.2	0.1	0.2	0.2	0.2
Not stated	1.1	1.1	1.1	1.1	1.1	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196
Urban						
Internal pipe-borne water	4.1	1.5	2.8	2.3	1.8	2.2
Pipe-borne water in the compound	29.1	24.3	26.6	36.4	29.3	34.9
Public tap out of the compound	40.3	45.1	42.8	43.5	46.6	44.2
Protected spring/Well	15.6	17.4	16.5	9.9	12.9	10.5
Unprotected Spring/Well	4.4	5.0	4.7	3.3	4.1	3.5
Rain water	0.1	0.1	0.1	0.1	0.1	0.1
River	2.7	2.6	2.6	1.8	2.1	1.9
Lake/Stream/Pond/Surface Water	2.3	2.5	2.4	1.3	1.6	1.4
Other	0.1	0.2	0.1	0.1	0.2	0.1
Not stated	1.4	1.4	1.4	1.4	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	16,885	18,046	34,931	294,666	79,014	373,680
Rural						
Internal pipe-borne water	0.1	0.1	0.1	0.2	0.1	0.1
Pipe-borne water in the compound	1.1	0.9	1.0	1.7	1.1	1.5
Public tap out of the compound	22.2	22.5	22.4	24.9	23.9	24.6
Protected spring/Well	44.7	45.9	45.3	41.3	43.5	41.9
Unprotected Spring/Well	15.5	15.0	15.3	14.9	15.0	14.9
Rain water	0.8	0.7	0.8	0.9	0.7	0.9
River	7.2	7.0	7.1	7.4	7.3	7.4
Lake/Stream/Pond/Surface Water	7.1	6.7	6.9	7.6	7.3	7.5
Other	0.1	0.1	0.1	0.2	0.2	0.2
Not stated	1.1	1.1	1.1	1.0	1.1	1.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
Count	175,102	182,947	358,049	1,226,642	412,874	1,639,516

# Table 42: Distribution (%) of the households headed by aged people by Type of toilet facility as compared to the households headed by younger people (12-59 years) by Sex of the household head and Area of residence

Area of residence	Aged househo	old heads (60 yea	rs and above)	Younger ho	Younger household heads (12-59 years)		
and Type of toilet	Male	Female	Both sexes	Male	Female	Both sexes	
facility							
Rwanda							
Flush toilet/Water closet (WC) system	0.7	0.3	0.5	1.0	0.6	0.9	
Pit latrine – not shared	89.7	85.5	87.5	82.1	80.0	81.6	
Pit latrine - shared	5.9	9.0	7.5	13.0	13.6	13.2	
Bush	0.8	1.3	1.0	0.7	1.5	0.9	
Other	1.2	2.4	1.8	1.3	2.7	1.7	
Not stated	1.7	1.6	1.7	1.8	1.6	1.8	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196	
Urban							
Flush toilet/Water closet (WC) system	7.8	3.4	5.5	4.8	3.3	4.5	
Pit latrine – not shared	71.5	72.9	72.2	54.3	55.2	54.5	
Pit latrine - shared	15.8	18.5	17.2	36.7	37.1	36.8	
Bush	0.5	0.6	0.6	0.3	0.5	0.3	
Other	0.7	1.2	1.0	0.5	1.1	0.6	
Not stated	3.8	3.3	3.6	3.5	2.9	3.3	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	16,885	18,046	34,931	294,666	79,014	373,680	
Rural							
Flush toilet/Water closet (WC) system	0.0	0.0	0.0	0.1	0.0	0.1	
Pit latrine – not shared	91.5	86.7	89.0	88.8	84.8	87.8	
Pit latrine - shared	5.0	8.0	6.5	7.3	9.1	7.8	
Bush	0.8	1.3	1.1	0.9	1.7	1.1	
Other	1.3	2.5	1.9	1.5	3.1	1.9	
Not stated	1.5	1.5	1.5	1.4	1.4	1.4	
Total	100.0	100.0	100.0	100.0	100.0	100.0	
Count	175,102	182,947	358,049	1,226,642	412,874	1,639,516	

# Table 43: Distribution (%) of the households headed by aged people by Main source of energy for lighting as compared to the households headed by younger people (12-59 years) by Sex of the household head and Area of residence

Area of residence	Aged househo	ld heads (60 yea	rs and above)	Younger ho	ounger household heads (12-59 years)			
and Main source of	Malo	Fomalo	Both soxos	Malo	Fomalo	Both soxos		
energy for lighting	Wale	Female	Doill Seves	Wale	Feilidie	Doin Sexes		
Rwanda								
Electricity by EWSA	8.6	7.5	8.0	19.8	13.5	18.2		
Hydro-electric or	0.1	0.1	0.1	0.2	0.1	0.2		
Seler private source	0.4	0.2	0.2	0.5	0.2	0.4		
	0.4	0.3	0.3	0.5	0.3	0.4		
Generator	0.1	0.0	0.1	0.1	0.1	0.1		
Rerosene lamp	45.7	44.0	44.9	30.3	40.1	30.7		
Paramin	1.7	1.7	1.7	1.2	1.3	1.3		
Biogas	0.1	0.0	0.0	0.0	0.0	0.0		
Candle	6.7	6.4	6.6	10.3	9.9	10.2		
Firewood	11.3	17.0	14.2	5.3	11.3	6.8		
Other	24.9	22.4	23.6	23.9	23.0	23.7		
Not stated	0.5	0.5	0.5	0.4	0.5	0.4		
Total	100.0	100.0	100.0	100.0	100.0	100.0		
Count	191,987	200,993	392,980	1,521,308	491,888	2,013,196		
Urban								
Electricity by EWSA	52.4	45.6	48.9	71.2	58.4	68.5		
Hydro-electric or	0.1	0.1	0.1	0.1	0.1	0.1		
other private source	0.1	0.1	0.1	0.1	0.1	0.1		
Solar power	0.2	0.1	0.2	0.1	0.1	0.1		
Generator	0.1	0.1	0.1	0.1	0.1	0.1		
Kerosene lamp	29.8	34.8	32.3	14.9	23.0	16.6		
Paraffin	0.9	1.1	1.0	0.3	0.5	0.4		
Biogas	0.0	0.0	0.0	0.0	0.0	0.0		
Candle	8.0	8.4	8.2	9.7	12.6	10.3		
Firewood	2.4	4.1	3.3	0.5	1.5	0.7		
Other	5.7	5.2	5.4	2.7	3.3	2.8		
Not stated	0.5	0.5	0.5	0.5	0.5	0.5		
Total	100.0	100.0	100.0	100.0	100.0	100.0		
Count	16,885	18,046	34,931	294,666	79,014	373,680		
Rural								
Electricity by EWSA	4.4	3.7	4.0	7.4	4.9	6.8		
Hvdro-electric or								
other private source	0.1	0.1	0.1	0.2	0.1	0.2		
Solar power	0.5	0.3	0.4	0.5	0.3	0.5		
Generator	0.1	0.0	0.1	0.1	0.1	0.1		
Kerosene lamp	47.3	44.9	46.1	43.9	43.4	43.8		
Paraffin	1.8	1.7	1.8	1.4	1.5	1.5		
Biogas	0.1	0.0	0.0	0.1	0.0	0.0		
Candle	6.6	63	6.0	10.5	0.0 0.3	10.2		
Firewood	12.2	18.3	15 3	65	13.0	8.2		
Other	26.7	24.2	25.4	29.0	26.7	28.4		
Not stated	0.5	0.5	0.5	0.4	0.4	0.4		
Total	100.0	100.0	100.0	100.0	100.0	100.0		
Count	175 100	100.0	250 040	1 226 642	100.0	1 620 516		
Count	175,102	102,947	300,049	1,220,042	412,074	1,039,010		

#### Annex E Sector-level tables

# Table 44: Count and population share (%) of the resident elderly aged 60 years and above by sex and sector of residence

Sector of	Tota	resident el	derly	Total	resident pop	ulation	Share (%		<b>)</b>	
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda	207,239	304,499	511,738	5,064,868	5,451,105	10,515,973	4.1	5.6	4.9	
Nyarugenge										
Gitega	233	292	525	14,989	13,739	28,728	1.6	2.1	1.8	
Kanyinya	242	452	694	10,777	11,082	21,859	2.3	4.1	3.2	
Kigali	352	511	863	15,375	14,648	30,023	2.3	3.5	2.9	
Kimisagara	197	356	553	24,451	22,302	46,753	0.8	1.6	1.2	
Mageregere	469	573	1,042	11,482	11,925	23,407	4.1	4.8	4.5	
Muhima	474	427	901	17,222	12,546	29,768	2.8	3.4	3.0	
Nyakabanda	227	293	520	13,351	12,315	25,666	1.7	2.4	2.0	
Nyamirambo	394	587	981	20,290	20,002	40,292	1.9	2.9	2.4	
Nyarugenge	302	348	650	11,477	9,825	21,302	2.6	3.5	3.1	
Rwezamenyo	215	275	490	8,718	8,045	16,763	2.5	3.4	2.9	
Gasabo										
Bumbogo	403	673	1,076	17,722	17,659	35,381	2.3	3.8	3.0	
Gatsata	220	319	539	19,445	17,665	37,110	1.1	1.8	1.5	
Gikomero	362	508	870	8,082	8,543	16,625	4.5	6.0	5.2	
Gisozi	224	345	569	23,209	20,794	44,003	1.0	1.7	1.3	
Jabana	525	822	1,347	16,718	16,859	33,577	3.1	4.9	4.0	
Jali	435	720	1,155	12,121	12,936	25,057	3.6	5.6	4.6	
Kacyiru	325	413	738	19,816	17,272	37,088	1.6	2.4	2.0	
Kimihurura	219	203	422	12,170	9,502	21,672	1.8	2.1	2.0	
Kimironko	1,088	742	1,830	31,881	25,549	57,430	3.4	2.9	3.2	
Kinyinya	346	574	920	30,320	27,526	57,846	1.1	2.1	1.6	
Ndera	501	810	1,311	21,329	20,435	41,764	2.4	4.0	3.1	
Nduba	426	677	1,103	12,268	13,102	25,370	3.5	5.2	4.4	
Remera	324	383	707	23,319	19,960	43,279	1.4	1.9	1.6	
Rusororo	534	780	1,314	17,656	17,797	35,453	3.0	4.4	3.7	
Rutunga	325	561	886	8,490	9,416	17,906	3.8	6.0	5.0	
Kicukiro										
Gahanga	331	493	824	13,853	13,955	27,808	2.4	3.5	3.0	
Gatenga	406	513	919	25,027	23,613	48,640	1.6	2.2	1.9	
Gikondo	149	223	372	9,211	7,935	17,146	1.6	2.8	2.2	
Kagarama	116	169	285	7,601	6,784	14,385	1.5	2.5	2.0	
Kanombe	343	569	912	22,499	21,927	44,426	1.5	2.6	2.1	
Kicukiro	126	175	301	8,642	7,808	16,450	1.5	2.2	1.8	
Kigarama	318	457	775	22,635	21,272	43,907	1.4	2.2	1.8	
Masaka	643	948	1,591	19,536	20,012	39,548	3.3	4.7	4.0	
Niboye	206	317	523	13,481	12,716	26,197	1.5	2.5	2.0	
Nyarugunga	268	469	737	20,960	19,097	40,057	1.3	2.5	1.8	
Nyanza										
Busasamana	742	1,363	2,105	21,169	21,701	42,870	3.5	6.3	4.9	
Busoro	616	978	1,594	16,359	17,678	34,037	3.8	5.5	4.7	
Cyabakamyi	628	1,005	1,633	10,436	11,837	22,273	6.0	8.5	7.3	
Kibilizi	543	949	1,492	15,375	16,868	32,243	3.5	5.6	4.6	
Kigoma	759	1,146	1,905	16,834	18,463	35,297	4.5	6.2	5.4	
Mukingo	2,471	2,053	4,524	27,188	23,568	50,756	9.1	8.7	8.9	
Muyira	529	1,054	1,583	16,793	18,751	35,544	3.2	5.6	4.5	
Ntyazo	407	757	1,164	12,722	14,018	26,740	3.2	5.4	4.4	
Nyagisozi	656	921	1,577	12,269	13,670	25,939	5.4	6.7	6.1	
Rwabicuma	343	684	1,027	8,505	9,515	18,020	4.0	7.2	5.7	

	Total	resident el	derly	Total	resident pop	ulation			
Sector of residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Gisagara									
Gikonko	318	643	961	10,863	12,235	23,098	2.9	5.3	4.2
Gishubi	341	607	948	11,763	13,141	24,904	2.9	4.6	3.8
Kansi	362	761	1,123	8,410	10,013	18,423	4.3	7.6	6.1
Kibirizi	490	933	1,423	11,851	14,269	26,120	4.1	6.5	5.5
Kigembe	463	743	1,206	9,400	10,864	20,264	4.9	6.8	6.0
Mamba	554	957	1,511	16,396	18,496	34,892	3.4	5.2	4.3
Muganza	471	863	1,334	13,868	15,913	29,781	3.4	5.4	4.5
Mugombwa	393	745	1,138	10,526	12,186	22,712	3.7	6.1	5.0
Mukindo	476	833	1,309	12,605	14,224	26,829	3.8	5.9	4.9
Musha	384	747	1,131	11,413	12,892	24,305	3.4	5.8	4.7
Ndora	409	823	1,232	11,087	12,726	23,813	3.7	6.5	5.2
Nyanza	405	674	1,079	8,995	9,934	18,929	4.5	6.8	5.7
Save	674	1,209	1,883	13,278	15,158	28,436	5.1	8.0	6.6
Nyaruguru									
Busanze	628	928	1,556	13,006	14,184	27,190	4.8	6.5	5.7
Cyaninda	521	/64	1,285	10,078	11,299	21,377	5.2	6.8	6.0
Kibeho	560	802	1,362	10,300	11,156	21,456	5.4	7.2	6.4
Kivu	436	608	1,044	8,460	9,259	17,719	5.2	6.6	5.9
Mata	417	521	938	6,644	7,256	13,900	6.3	7.2	6.8
Muganza	475	741	1,216	9,057	10,151	19,208	5.2	7.3	6.3
Munini	326	503	829	7,600	8,394	15,994	4.3	6.0	5.2
Ngera	494	900	1,394	10,371	12,069	22,440	4.8	7.5	6.2
Ngoma	4//	792	1,269	10,847	12,103	22,950	4.4	6.5	5.5
Nyabimata	344	510	854	7,918	9,035	16,953	4.3	5.6	5.0
Nyagisozi	431	691	1,122	8,682	9,593	18,275	5.0	7.2	6.1
Ruheru	687	1,088	1,775	16,837	18,762	35,599	4.1	5.8	5.0
Ruramba	443	621	1,064	8,113	9,013	17,126	5.5	6.9	6.2
Rusenge	590	988	1,578	11,366	12,781	24,147	5.2	1.1	6.5
Нимо									
Cichomy	265	506	771	6 1 4 7	7 107	12 274	1.2	71	E 0
Gisrianivu	203	900 957	1 207	0,147	11 720	21 021	4.3	7.1	5.0
Karama	254	702	1,297	7.516	9 023	16 420	4.3	7.3	5.9
Kigoma	603	0/7	1,077	11 503	13 103	24 786	4.7	72	0.0
Kipazi	338	850	1,550	12 107	13,193	24,700	2.2	63	0.5
Maraba	638	000	1,137	11 7/6	12 030	23,030	5.0	7.5	4.0
Mhazi	587	1 203	1,000	14,740	12,939	24,003	1.4	7.3	0.J 5.7
Mukura	386	731	1,730	9 326	10,041	20 101	4.0	67	5.7
Ngoma	1 781	734	2 5 1 5	9,320	10,803	20,191	10.5	6.8	0.0
Rubashva	1,701	801	1 336	10,301	11 713	22,703	10.0	7.6	5.1
Rusatira	453	901	1,354	11 798	13 373	25 171	3.8	67	5.4
Rwaniro		788	1,004	10,250	11 345	21 595	<u> </u>	7.0	5. <del>4</del> 6.0
Simbi	470	906	1,230	10,250	11,343	21,000	4.5	7.0	6.2
Tumba	376	790	1,070	15,202	16.197	31.399	2.5	4.9	3.7
			,	-, -	-, -	- ,			-
Nyamagabe									
Buruhukiro	550	767	1,317	10,848	12,238	23,086	5.1	6.3	5.7
Cyanika	631	936	1,567	11,622	12,927	24,549	5.4	7.2	6.4
Gasaka	1,299	988	2,287	20,810	20,712	41,522	6.2	4.8	5.5
Gatare	375	525	900	7,292	8,184	15,476	5.1	6.4	5.8
Kaduha	505	750	1,255	9,666	10,948	20,614	5.2	6.9	6.1
Kamegeri	360	546	906	6,294	7,285	13,579	5.7	7.5	6.7
Kibirizi	535	787	1,322	10,140	11,339	21,479	5.3	6.9	6.2
Kibumbwe	259	450	709	5,740	6,778	12,518	4.5	6.6	5.7
Kitabi	570	838	1,408	12,002	13,461	25,463	4.8	6.2	5.5
Mbazi	287	437	724	5,537	6,339	11,876	5.2	6.9	6.1
Mugano	420	632	1,052	8,593	9,559	18,152	4.9	6.6	5.8
Musange	483	725	1,208	8,818	9,862	18,680	5.5	7.4	6.5
Musebeya	422	696	1,118	8,654	10,035	18,689	4.9	6.9	6.0
Mushubi	300	455	755	5,860	6,917	12,777	5.1	6.6	5.9

	Total	resident el	derly	Total	resident pop	ulation	Share (%)			
Sector of residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	
Nkomane	390	605	995	7,578	8,784	16,362	5.2	6.9	6.1	
Tare	476	741	1,217	10,599	12,166	22,765	4.5	6.1	5.4	
Uwinkingi	586	795	1,381	11,166	12,738	23,904	5.3	6.2	5.8	
Ruhango	7.47	4.440	4 0 0 0	40.005	45.000	00.005			0.5	
Bweramana	/4/	1,143	1,890	13,835	15,260	29,095	5.4	7.5	6.5	
Kabagali	000 571	1,300	2,274	10,032	12,666	33,903	5.5 5.1	7.0	0.7	
Kinazi	588	1 083	1,532	20.926	22 732	43 658	2.8	4.8	3.8	
Kinihira	680	1,000	1,747	11.656	13.304	24,960	5.8	8.0	7.0	
Mbuye	756	1,230	1,986	19,517	21,487	41,004	3.9	5.7	4.8	
Mwendo	762	1,070	1,832	12,462	13,503	25,965	6.1	7.9	7.1	
Ntongwe	518	1,040	1,558	14,886	16,859	31,745	3.5	6.2	4.9	
Ruhango	1,257	2,128	3,385	31,572	34,128	65,700	4.0	6.2	5.2	
Mubanga										
Cveza	783	1 261	2 044	14 132	16 077	30.209	55	7.8	6.8	
Kabacuzi	684	1.023	1,707	11,918	13,522	25,440	5.7	7.6	6.7	
Kibangu	472	683	1,155	9.375	10,653	20.028	5.0	6.4	5.8	
Kivumba	515	802	1.317	10.212	11.554	21,766	5.0	6.9	6.1	
Muhanga	659	947	1,606	12,123	13,696	25,819	5.4	6.9	6.2	
Mushishiro	555	798	1,353	9,397	10,803	20,200	5.9	7.4	6.7	
Nyabinoni	440	587	1,027	7,765	9,015	16,780	5.7	6.5	6.1	
Nyamabuye	556	1,025	1,581	21,643	23,002	44,645	2.6	4.5	3.5	
Nyarusange	648	991	1,639	11,997	13,715	25,712	5.4	7.2	6.4	
Rongi	621	823	1,444	12,684	14,167	26,851	4.9	5.8	5.4	
Rugendabari	449	640	1,089	7,926	8,994	16,920	5.7	7.1	6.4	
Shyogwe	1,508	1,447	2,955	23,611	21,160	44,771	6.4	6.8	6.6	
Kamonvi										
Coourobwongo	550	1,011	1,561	13,112	14,738	27,850	4.2	6.9	5.6	
Karama	155	684	1 1 3 0	8 758	0.050	18 717	5.2	6.0	61	
Kavenzi	603	905	1,139	10 920	11 867	22 787	5.2	0.9 7.6	6.6	
Kayumbu	385	593	978	7.351	8.179	15.530	5.2	7.3	6.3	
Mugina	638	1.057	1.695	18,446	20.263	38,709	3.5	5.2	4.4	
Musambira	696	1,209	1,905	16,073	17,952	34,025	4.3	6.7	5.6	
Ngamba	393	545	938	6,778	7,397	14,175	5.8	7.4	6.6	
Nyamiyaga	627	1,072	1,699	18,489	20,456	38,945	3.4	5.2	4.4	
Nyarubaka	565	925	1,490	11,774	13,381	25,155	4.8	6.9	5.9	
Rugarika	571	1,015	1,586	16,676	18,184	34,860	3.4	5.6	4.6	
Rukoma	935	1,489	2,424	16,529	18,380	34,909	5.7	8.1	6.9	
Runda	633	942	1,575	17,283	17,556	34,839	3.7	5.4	4.5	
Karongi										
Bwishyura	454	740	1,194	15,704	16,256	31,960	2.9	4.6	3.7	
Gashari	505	777	1,282	9,300	10,604	19,904	5.4	7.3	6.4	
Gishyita	473	697	1,170	9,622	10,708	20,330	4.9	6.5	5.8	
Gitesi	529	814	1,343	11,743	13,116	24,859	4.5	6.2	5.4	
Mubuga	408	560	968	8,672	9,813	18,485	4.7	5.7	5.2	
Murambi	557	889	1,446	9,958	11,572	21,530	5.6	7.7	6.7	
Murundi	610	930	1,540	12,139	13,903	26,042	5.0	6.7	5.9	
Mutuntu	576	858	1,434	10,796	12,288	23,084	5.3	7.0	6.2	
Rubengera	660	1,152	1,812	15,519	17,500	33,019	4.3	6.6	5.5	
Rugapano	694 202	7,100	1,794	15,229	0 400	32,717	4.6	6.3 7.6	5.5	
Rwankuba	393 795	1 105	1,094	0,309	20 126	17,508	4.7	1.0	0.3	
Twumba	700 565	1,100	1,090	11 /06	13 162	21,002 21 569	4.4 5.0	5.5 7 0	5.0 6 1	
i wumba	505	923	1,400	11,400	13,102	24,000	5.0	7.0	0.1	
Rutsiro										
Boneza	434	589	1,023	12,802	11,364	24,166	3.4	5.2	4.2	
Gihango	400	703	1,103	11,004	12,162	23,166	3.6	5.8	4.8	

	Tota	resident el	derlv	Total	resident pop	ulation		Share (%)	
Sector of residence	Male	Female	Both	Male	Female	Both sexes	Male	Female	Both sexes
Kigevo	550	757	1.307	11.630	12.856	24.486	4.7	5.9	5.3
Kivumu	623	926	1,549	15,583	17,378	32,961	4.0	5.3	4.7
Manihira	261	411	672	7,534	8,564	16,098	3.5	4.8	4.2
Mukura	599	992	1,591	15,510	17,930	33,440	3.9	5.5	4.8
Murunda	358	509	867	8,738	9,740	18,478	4.1	5.2	4.7
Musasa	412	629	1,041	10,873	11,932	22,805	3.8	5.3	4.6
Mushonyi	565	772	1,337	11,384	12,654	24,038	5.0	6.1	5.6
Mushubati	455	775	1,230	12,132	13,690	25,822	3.8	5.7	4.8
Nyabirasi	499	764	1,263	13,510	15,461	28,971	3.7	4.9	4.4
Ruhango	626	851	1,477	13,322	15,267	28,589	4.7	5.6	5.2
Rusebeya	309	535	844	10,022	11,612	21,634	3.1	4.6	3.9
Rubavu									
Bugeshi	462	780	1 242	13 957	15 730	29.687	33	5.0	4.2
Busasamana	378	813	1,242	14 525	16,730	23,007	2.6	3.0 4 Q	3.8
Cyanzarwe	343	683	1,101	13,900	15,725	29.615	2.0	4.5	3.5
Gisenvi	664	1 116	1,020	27 045	26 558	53 603	2.0	4.4	33
Kanama	356	644	1,700	13 653	15 567	29,220	2.0	4.1	3.4
Kanzenze	326	567	893	9 891	11 418	21,309	3.3	5.0	42
Mudende	343	592	935	12 252	13 779	26,031	2.8	4.3	3.6
Nvakiriba	887	531	1.418	16.332	13,736	30.068	5.4	3.9	4.7
Nvamvumba	527	882	1.409	18,100	19.391	37.491	2.9	4.6	3.8
Nyundo	489	791	1,280	14,273	16,144	30,417	3.4	4.9	4.2
Rubavu	449	762	1,211	20,537	21,857	42,394	2.2	3.5	2.9
Rugerero	464	832	1,296	20,524	22,050	42,574	2.3	3.8	3.0
Alexa hiller									
Nyabihu		0.07	4 500	45.407	10.400	04.057		5.0	5.0
Bigogwe	623	967	1,590	15,167	16,490	31,657	4.1	5.9	5.0
Jenda	444	/5/	1,201	16,357	18,291	34,648	2.7	4.1	3.5
Jomba	382	596	978	9,471	11,139	20,610	4.0	5.4	4.8
Kabatwa	300	487	/8/	8,921	10,050	18,971	3.4	4.9	4.2
Karago	412	739	1,151	11,969	13,712	25,681	3.4	5.4	4.5
KINTODO	329	533	4 262	7,107	8,272	15,379	4.6	6.4	0.0
Muringo	400	797 607	1,203	10,513	10,302	20,075	3.5	5.2	4.4
Romburo	502	804	907	10,000	12,220	22,070	3.0	5.0	4.3
Rambula	JUZ 172	702	1,300	11 265	12,314	20,404	3.0	5.5	4.0
Rugera	473	703	1,170	11,205	12,971	24,230	4.2	5.4	4.9
Shvira	342	521	1,225	9 294	10 540	19 834	4.2	0.0 4 Q	J.Z 4 4
Oliyila	042	521	000	5,204	10,040	10,004	0.1	4.5	
Ngororero									
Bwira	346	562	908	8,639	9,993	18,632	4.0	5.6	4.9
Gatumba	498	834	1,332	10,981	12,726	23,707	4.5	6.6	5.6
Hindiro	423	687	1,110	11,126	13,186	24,312	3.8	5.2	4.6
Kabaya	539	943	1,482	15,797	18,288	34,085	3.4	5.2	4.4
Kageyo	396	620	1,016	10,642	12,438	23,080	3.7	5.0	4.4
Kavumu	439	752	1,191	12,910	15,255	28,165	3.4	4.9	4.2
Matyazo	480	746	1,226	12,053	13,861	25,914	4.0	5.4	4.7
Muhanda	392	721	1,113	12,965	15,282	28,247	3.0	4.7	3.9
Muhororo	411	682	1,093	10,108	11,355	21,463	4.1	6.0	5.1
Ndaro	438	767	1,205	10,471	12,291	22,762	4.2	6.2	5.3
Ngororero	654	994	1,648	16,293	18,266	34,559	4.0	5.4	4.8
Nyange Sovu	441 380	814 677	1,255 1,057	10,113 12,493	11,819	21,932 26,855	4.4	6.9 4.7	5.7 3.9
			,	_,	.,				
Rusizi	F0.4	010	4 4 0 0	44.000	45 504	00.400	0.4	4.0	0.7
Bugarama	504	619	1,123	14,638	15,531	30,169	3.4	4.0	3.7
Butare	329	454	/83	9,406	10,531	19,937	3.5	4.3	3.9
Dweyeye	217	2/3	490	0,500	1,110	13,622	3.3	3.8 7 r	3.6
Gasnonga	504	913	1,477	10,795	10,505	23,001	5.2	1.5	0.4
Gilleke	541	009	1,400	0,024	14.074	19,009	0.1	0.Z	1.Z
Ginunuwe	230	031	1,307	13,115	14,271	21,300	4.1	5.ŏ	0.C

Sector of	Total	resident el	derly	Total	resident pop	ulation		Share (%)	
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Gikundamvura	318	442	760	8,652	9,574	18,226	3.7	4.6	4.2
Gitambi	456	739	1,195	11,161	12,307	23,468	4.1	6.0	5.1
Kamembe	792	502	1,294	15,021	11,672	26,693	5.3	4.3	4.9
Muganza	352	474	826	13,335	14,009	27,344	2.6	3.4	3.0
Mururu	572	900	1,472	11,501	12,703	24,204	5.0	7.1	6.1
Nkanka	509	770	1,279	8,464	9,974	18,438	6.0	7.7	6.9
Nkombo	330	496	826	8,032	8,680	16,712	4.1	5.7	4.9
Nkungu	552	729	1,281	9,685	11,012	20,697	5.7	6.6	6.2
Nyakabuye	592	887	1,479	13,922	15,503	29,425	4.3	5.7	5.0
Nyakarenzo	418	625	1,043	7,260	8,306	15,566	5.8	7.5	6.7
Nzahaha	620	968	1,588	13,226	14,488	27,714	4.7	6.7	5.7
Rwimbogo	442	645	1,087	8,985	9,912	18,897	4.9	6.5	5.8
Nyamasheke									
Bushekeri	480	622	1,102	11,854	13,025	24,879	4.1	4.8	4.4
Bushenge	557	823	1,380	10,008	11,852	21,860	5.6	6.9	6.3
Cyato	477	746	1,223	10,930	12,936	23,866	4.4	5.8	5.1
Gihombo	610	845	1,455	11,624	13,193	24,817	5.3	6.4	5.9
Kagano	712	1,116	1,828	15,695	17,682	33,377	4.5	6.3	5.5
Kanjongo	664	964	1,628	15,655	17,234	32,889	4.2	5.6	5.0
Karambi	742	1,011	1,753	12,635	14,295	26,930	5.9	7.1	6.5
Karengera	701	1,015	1,716	13,937	15,720	29,657	5.0	6.5	5.8
Kirimbi	502	729	1,231	10,521	11,913	22,434	4.8	6.1	5.5
Macuba	638	999	1,637	13,449	15,259	28,708	4.7	6.6	5.7
Mahembe	386	572	958	7,885	8,914	16,799	4.9	6.4	5.7
Nyabitekeri	825	1,205	2,030	13,800	15,966	29,766	6.0	7.6	6.8
Rangiro	297	451	748	6,776	7,944	14,720	4.4	5.7	5.1
Ruharambuga	543	758	1,301	11,507	13,142	24,649	4.7	5.8	5.3
Shangi	619	933	1,552	12,145	14,308	26,453	5.1	6.5	5.9
Rulindo									
Base	395	559	954	7,978	9,363	17,341	5.0	6.0	5.5
Burega	332	475	807	5,992	6,738	12,730	5.5	7.1	6.3
Bushoki	490	742	1,232	9,310	10,660	19,970	5.3	7.0	6.2
Buyoga	569	777	1,346	10,408	11,763	22,171	5.5	6.6	6.1
Cyinzuzi	347	542	889	6,392	7,270	13,662	5.4	7.5	6.5
Cyungo	331	508	839	6,301	7,188	13,489	5.3	7.1	6.2
Kinihira	369	520	889	7,200	8,144	15,344	5.1	6.4	5.8
Kisaro	493	668	1,161	9,351	10,517	19,868	5.3	6.4	5.8
Masoro	438	727	1,165	9,939	10,794	20,733	4.4	6.7	5.6
Mbogo	492	601	1,093	8,026	8,769	16,795	6.1	6.9	6.5
Murambi	336	604	940	8,408	9,484	17,892	4.0	6.4	5.3
Ngoma	263	373	636	5,072	5,809	10,881	5.2	6.4	5.9
Ntarabana	394	614	1,008	8,697	9,368	18,065	4.5	6.6	5.6
Rukozo	343	544	887	7,167	7,856	15,023	4.8	6.9	5.9
Rusiga	247	367	614	5,116	5,772	10,888	4.8	6.4	5.6
Shyorongi	457	730	1,187	11,114	12,431	23,545	4.1	5.9	5.0
Tumba	522	123	1,240	9,104	10,130	19,204	5.7	7.1	C.0
Gakenke									
Busengo	485	590	1,075	9,510	10,654	20,164	5.1	5.5	5.3
Coko	482	606	1,088	7,783	8,557	16,340	6.2	7.1	6.7
Cyabingo	452	682	1,134	8,259	9,285	17,544	5.5	7.4	6.5
Gakenke	564	803	1,367	10,654	12,016	22,670	5.3	6.7	6.0
Gashenyi	519	736	1,255	9,381	10,686	20,067	5.5	6.9	6.3
Janja	417	560	977	7,408	8,396	15,804	5.6	6.7	6.2
Kamubuga	377	622	999	9,742	11,016	20,758	3.9	5.7	4.8
Karambo	293	508	801	5,601	6,558	12,159	5.2	7.8	6.6
Kivuruga	458	591	1,049	8,523	9,703	18,226	5.4	6.1	5.8
Mataba	347	461	808	6,858	7,488	14,346	5.1	6.2	5.6
Minazi	332	452	784	6,340	7,187	13,527	5.2	6.3	5.8
Mugunga	417	621	1,038	9,201	10,160	19,361	4.5	6.1	5.4

Sector of	Total	resident el	derly	Total	resident pop	ulation	Share (%)		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Muhondo	665	848	1,513	9,539	10,586	20,125	7.0	8.0	7.5
Muyongwe	452	594	1,046	7,293	8,257	15,550	6.2	7.2	6.7
Muzo	519	696	1,215	9,963	11,415	21,378	5.2	6.1	5.7
Nemba	415	596	1,011	7,307	8,336	15,643	5.7	7.2	6.5
Ruli	532	669	1,201	9,052	9,464	18,516	5.9	7.1	6.5
Rusasa	442	611	1,053	8,542	9,708	18,250	5.2	6.3	5.8
Rushashi	569	732	1,301	8,410	9,396	17,806	6.8	7.8	7.3
Musanze									
Busogo	328	550	878	10,203	11,309	21,512	3.2	4.9	4.1
Cyuve	636	1,198	1,834	18,358	20,733	39,091	3.5	5.8	4.7
Gacaca	569	842	1,411	11,208	12,397	23,605	5.1	6.8	6.0
Gashaki	340	480	820	6,509	7,139	13,648	5.2	6.7	6.0
Gataraga	434	714	1,148	10,820	11,890	22,710	4.0	6.0	5.1
Kimonyi	311	481	792	7,225	8,364	15,589	4.3	5.8	5.1
Kinigi	482	850	1,332	12,818	14,403	27,221	3.8	5.9	4.9
Muhoza	625	1,034	1,659	25,377	26,501	51,878	2.5	3.9	3.2
Muko	376	665	1,041	8,959	9,978	18,937	4.2	6.7	5.5
Musanze	460	919	1,379	14,833	17,031	31,864	3.1	5.4	4.3
INKOISI	243 470	442	000	6,204	14,672	13,546	3.9	6.0 5.0	5.1
Romora	479 535	764	1,340	0 202	14,072	27,400	5.7	0.9 7 7	4.9
Remera	/01	704	1,299	9,202	9,910	19,112	5.6 / 0	7.7	0.0 6.0
Shingiro	388	638	1,230	9,907	11 240	20,320	4.3	5.7	0.0 4 9
			1,020	0,022	11,210	21,102	0.0	0.1	1.0
Burera									
Bungwe	369	555	924	7,093	7,681	14,774	5.2	7.2	6.3
Butaro	684	1,067	1,751	15,018	16,502	31,520	4.6	6.5	5.6
Cyanika	814	1,299	2,113	18,288	19,330	37,618	4.5	6.7	5.6
Cyeru	289	469	/58	6,037	6,746	12,783	4.8	7.0	5.9
Gahunga	543	911	1,454	12,234	13,403	25,637	4.4	6.8	5.7
Gatebe	328	200	880	7,851	8,705	16,556	4.2	6.4 5.0	5.4
Kagaga	210	320 615	1 040	4,974	0,057	10,390	4.2	5.9 6.2	5.1
Kinoni	420	611	1,040	9,324	9,937	17 523	4.0	6.7	5.5
Kinyababa	465	719	1 184	9 766	11 036	20,802	4.2	6.5	5.5
Kivuve	304	522	826	7 268	8 180	15 448	4.0	6.4	5.4
Nemba	332	622	954	8,374	9,714	18,088	4.0	6.4	5.3
Rugarama	573	837	1.410	11.642	12.372	24.014	4.9	6.8	5.9
Rugengabari	352	597	949	8,612	9,855	18,467	4.1	6.1	5.1
Ruhunde	312	549	861	7,902	9,073	16,975	4.0	6.1	5.1
Rusarabuye	374	635	1,009	8,970	9,426	18,396	4.2	6.7	5.5
Rwerere	326	642	968	8,642	9,668	18,310	3.8	6.6	5.3
Gicumbi									
Bukure	414	616	1,030	8,467	8,935	17,402	4.9	6.9	5.9
Bwisige	416	531	947	7,302	7,986	15,288	5.7	6.7	6.2
Byumba	664	1,124	1,788	17,445	18,956	36,401	3.8	5.9	4.9
Cyumba	283	459	742	6,983	7,739	14,722	4.1	5.9	5.0
Giti	364	505	869	6,983	7,607	14,590	5.2	6.6	6.0
Kageyo	531	869	1,400	14,245	16,025	30,270	3.7	5.4	4.6
Kaniga	378	556	934	7,189	7,846	15,035	5.3	7.1	6.2
Manyagiro	391	673	1,064	9,291	10,080	19,371	4.2	6.7	5.5
Miyove	340	518	858	7,478	8,821	16,299	4.6	5.9	5.3
Mukarange	434	602	1,036	7,662	8,419	16,081	5.7	7.2	6.4
Muko	393	632	1,025	8,355	9,292	17,647	4.7	6.8	5.8
Mutete	511	749	1,260	10,825	12,228	23,053	4.7	6.1	5.5
Nyamiyaga	397	627	1,024	8,620	9,664	18,284	4.6	6.5	5.6
Nyankenke	599	681	1,280	10,776	10,784	21,560	5.6	6.3	5.9
Rubaya	268	412	1 200	5,030	5,479	10,509	5.3	1.5	6.5
Rushaki	2/0	190	1,399 81/	5 067	6 705	24,909 12 672	5.0	0.1	0.C

	Total	resident el	derlv	Total	resident pop	ulation		Share (%)	
Sector of residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rutare	519	840	1,359	11,205	12,378	23,583	4.6	6.8	5.8
Ruvune	479	673	1,152	9,053	9,909	18,962	5.3	6.8	6.1
Rwamiko	347	486	833	6,194	6,765	12,959	5.6	7.2	6.4
Shangasha	414	544	958	7,603	8,326	15,929	5.5	6.5	6.0
Rwamagana									
Fumbwe	412	606	1,018	10,467	11,215	21,682	3.9	5.4	4.7
Gahengeri	400	645	1,045	11,459	12,058	23,517	3.5	5.4	4.4
Gishali	434	804	1,238	11,088	11,945	23,033	3.9	6.7	5.4
Karenge	585	739	1,324	11,065	11,690	22,755	5.3	6.3	5.8
Kigabiro	455	889	1,344	16,206	16,524	32,730	2.8	5.4	4.1
Muhazi	1,132	848	1,980	16,444	13,061	29,505	6.9	6.5	6.7
Munyaga	322	616	938	7,479	8,728	16,207	4.3	7.1	5.8
Iviunyiginya	309	543	852	7,991	8,989	16,980	3.9	6.0	5.0
Musumbu	376	599	975	10,122	11,023	21,145	3.7	5.4	4.6
Mugulino	445	620	1,107	11,978	12,204	24,242	3.7	5.4	4.0
Nyakalira	344 410	574	903	0.016	10.280	21,029	3.3	5.0	4.5
Nziao	419	471	793	3,910	8.063	20,190	4.2	5.0	4.9
Rubona	/27	608	1 1 2 5	11 500	12 636	24 136	4.2	5.5	J.U 4 7
Rubona	427	030	1,125	11,500	12,000	24,150	5.7	0.0	4.7
Nyagatare									
Gatunda	431	617	1 048	13 345	14 431	27 776	32	43	38
Karama	477	682	1,040	12 794	14 200	26,994	3.7	4.0	4.3
Karangazi	1.232	1.370	2,602	28,690	28,754	57,444	4.3	4.8	4.5
Katabagemu	441	546	987	16,452	17,581	34,033	2.7	3.1	2.9
Kivombe	432	603	1.035	8.074	9.078	17.152	5.4	6.6	6.0
Matimba	500	624	1.124	11.732	11.972	23.704	4.3	5.2	4.7
Mimuri	357	515	872	12.999	14.212	27.211	2.8	3.6	3.2
Mukama	429	534	963	10,432	11,247	21,679	4.1	4.8	4.4
Musheri	511	656	1,167	15,768	16,436	32,204	3.2	4.0	3.6
Nyagatare	825	968	1,793	26,144	25,963	52,107	3.2	3.7	3.4
Rukomo	495	670	1,165	16,603	17,615	34,218	3.0	3.8	3.4
Rwempasha	506	583	1,089	10,369	10,143	20,512	4.9	5.8	5.3
Rwimiyaga	879	898	1,777	28,804	28,723	57,527	3.1	3.1	3.1
Tabagwe	712	822	1,534	16,119	17,175	33,294	4.4	4.8	4.6
Gatsibo									
Gasange	364	537	901	8.537	9.246	17,783	4.3	5.8	5.1
Gatsibo	725	928	1.653	17,496	19,194	36,690	4.1	4.8	4.5
Gitoki	547	830	1,377	15,836	17,573	33,409	3.5	4.7	4.1
Kabarore	883	1,138	2,021	24,842	25,446	50,288	3.6	4.5	4.0
Kageyo	443	650	1,093	10,332	11,235	21,567	4.3	5.8	5.1
Kiramuruzi	539	957	1,496	14,803	16,280	31,083	3.6	5.9	4.8
Kiziguro	611	1,006	1,617	14,280	15,716	29,996	4.3	6.4	5.4
Muhura	633	876	1,509	14,139	15,429	29,568	4.5	5.7	5.1
Murambi	515	850	1,365	13,642	15,390	29,032	3.8	5.5	4.7
Ngarama	454	647	1,101	14,423	15,931	30,354	3.2	4.1	3.6
Nyagihanga	547	711	1,258	11,548	12,611	24,159	4.7	5.6	5.2
Remera	531	794	1,325	12,429	13,681	26,110	4.3	5.8	5.1
Rugarama	714	974	1,688	17,867	19,162	37,029	4.0	5.1	4.6
Rwimbogo	658	708	1,366	17,495	18,457	35,952	3.8	3.8	3.8
Kayonza									
Gahini	683	944	1 627	15 944	16 706	32 650	4.3	57	50
Kabare	643	781	1 424	16 583	17 877	34 460	3.9	4.4	4 1
Kabarondo	510	802	1.312	14,858	15,730	30,588	3.4	5.1	43
Mukarange	674	1.206	1,880	20.236	21,819	42,055	3.3	5.5	4.5
Murama	379	516	895	9,599	10.346	19,945	4.0	5.0	4.5
Murundi	794	826	1.620	17.649	18.093	35.742	4.5	4.6	4.5
Mwiri	497	547	1,044	11,251	11,682	22,933	4.4	4.7	4.6
Ndego	381	360	741	9,241	9,677	18,918	4.1	3.7	3.9

RPHC4 -	Theme 16 -	Socio-economic status c	f elderly people
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Conton of	Tota	resident el	derly	Total	resident pop	ulation	Share (%)			
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	
Nyamirama	625	919	1,544	14,568	15,960	30,528	4.3	5.8	5.1	
Rukara	716	1,058	1,774	14,936	16,240	31,176	4.8	6.5	5.7	
Ruramira	354	560	914	8,000	8,937	16,937	4.4	6.3	5.4	
Rwinkwavu	502	624	1,126	13,855	14,370	28,225	3.6	4.3	4.0	
Kirehe										
Gahara	779	1.059	1,838	18,730	20,754	39,484	4.2	5.1	4.7	
Gatore	587	798	1,385	12,808	14,115	26,923	4.6	5.7	5.1	
Kigarama	637	798	1,435	14,966	16,183	31,149	4.3	4.9	4.6	
Kigina	566	670	1.236	13.235	13.674	26,909	4.3	4.9	4.6	
Kirehe	574	698	1.272	11,485	12.299	23.784	5.0	5.7	5.4	
Mahama	434	491	925	11,483	12,160	23.643	3.8	4.0	3.9	
Mpanga	584	694	1.278	15.351	16,420	31.771	3.8	4.2	4.0	
Musaza	466	658	1.124	12.135	13.309	25.444	3.8	4.9	4.4	
Mushikiri	531	707	1.238	13.564	14.467	28.031	3.9	4.9	4.4	
Nasho	480	554	1.034	12,907	14.047	26.954	3.7	3.9	3.8	
Nyamugari	771	1.012	1.783	17,710	19.044	36.754	4.4	5.3	4.9	
Nyarubuye	372	531	903	9,416	10,106	19,522	4.0	5.3	4.6	
Nacas										
Ngoma	220	477	907	7 700	0.607	16 200	4.2	<b>E F</b>	FO	
Gashanda	330	477	807	7,702	8,607	16,309	4.3	5.5	5.0	
Jarama	510	598	1,108	11,310	12,551	23,861	4.5	4.8	4.6	
Karembo	309	429	/ 38	7,088	7,814	14,902	4.4	5.5	5.0	
Kazo	705	862	1,567	13,207	14,111	27,318	5.3	6.1	5.7	
Kibungo	736	731	1,469	14,614	13,524	20,330	5.0	5.4	5.2	
Murama	5/2	000 807	1,405	12,100	13,010	25,710	4.7	0.1	5.5	
Mutandari	472	502	1,303	10,009	10.045	22,409	5.Z	0.0 5.4	0.0 5 1	
Pomora	473 525	753	1,000	12 288	14 224	20,907	4.0	5.4	1.6	
Pukiro	622	703	1,270	13,200	12 195	27,022	4.0	0.3 6.1	4.0	
Pukumbori	647	790	1,420	12,005	14 072	23,230	J.Z	0.1 5.0	1.0	
Rurenge	551	801	1,401	13,507	14,973	28,500	4.0	5.0	4.9	
Sako	517	679	1,552	11 100	12,501	20,333	4.1	5.4	5.0	
Zaza	585	799	1,195	11,258	12,304	23,478	4.0 5.2	6.5	5.9	
Bugesera										
Gashora	404	532	936	10,727	11,274	22,001	3.8	4.7	4.3	
Juru	478	580	1,058	11,469	12,204	23,673	4.2	4.8	4.5	
Kamabuye	502	673	1,175	9,996	10,847	20,843	5.0	6.2	5.6	
Mareba	416	659	1,075	10,610	11,767	22,377	3.9	5.6	4.8	
Mayange	863	825	1,688	15,397	14,438	29,835	5.6	5.7	5.7	
Musenyi	546	766	1,312	13,963	15,285	29,248	3.9	5.0	4.5	
Mwogo	358	420	//8	8,590	9,008	17,598	4.2	4.7	4.4	
Ngeruka	645	918	1,563	14,657	16,060	30,717	4.4	5.7	5.1	
Ntarama	303	385	688	8,962	9,016	17,978	3.4	4.3	3.8	
Nyamata	638	/75	1,413	17,525	17,397	34,922	3.6	4.5	4.1	
Nyarugenge	317	482	799	9,887	10,866	20,753	3.2	4.4	3.9	
Rillima	647	656	1,303	13,050	13,753	26,803	5.0	4.8	4.9	
Ruhuha	398	604 606	1,002	11,054	11,940	22,994	3.6	5.1 1 1	4.4 3.8	
Shyara	951	3/5	506	6 / 16	6 07/	13 300	3.4	4.1 5.0	3.0 / F	
Source:	Fourth	Rv	vanda	Popula	tion	and	Housi	na	Census	

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Rwanda	117,822	153,783	271,605	2,531	3,881	6,412	76,769	144,369	221,138	10,117	2,466	12,583	511,738
Nyarugenge													
Gitega	96	55	151	4	9	13	133	228	361	0	0	0	525
Kanyinya	79	81	160	2	1	3	155	357	512	6	13	19	694
Kigali	156	194	350	14	11	25	182	306	488	0	0	0	863
Kimisagara	81	62	143	6	9	15	109	283	392	1	2	3	553
Mageregere	199	265	464	10	22	32	155	273	428	105	13	118	1,042
Muhima	122	45	167	9	7	16	132	285	417	211	90	301	901
Nyakabanda	99	40	139	12	9	21	116	244	360	0	0	0	520
Nyamirambo	172	104	276	10	10	20	210	461	671	2	12	14	981
Nyarugenge	121	59	180	14	5	19	163	273	436	4	11	15	650
Rwezamenyo	80	32	112	7	4	11	122	238	360	6	1	7	490
Gasabo													
Bumbogo	253	307	560	4	3	7	146	363	509	0	0	0	1,076
Gatsata	101	52	153	4	3	7	115	264	379	0	0	0	539
Gikomero	258	333	591	2	5	7	102	170	272	0	0	0	870
Gisozi	96	41	137	5	4	9	123	300	423	0	0	0	569
Jabana	200	201	401	16	14	30	270	597	867	39	10	49	1,347
Jali	221	318	539	12	8	20	179	392	571	23	2	25	1,155
Kacyiru	157	71	228	16	9	25	150	331	481	2	2	4	738
Kimihurura	127	32	159	8	8	16	79	162	241	5	1	6	422
Kimironko	266	116	382	15	18	33	225	607	832	582	1	583	1,830
Kinyinya	163	97	260	11	14	25	172	460	632	0	3	3	920
Ndera	199	196	395	11	8	19	278	599	877	13	7	20	1,311
Nduba	235	291	526	5	3	8	186	383	569	0	0	0	1,103
Remera	148	59	207	14	9	23	160	307	467	2	8	10	707
Rusororo	234	235	469	9	11	20	291	533	824	0	1	1	1,314
Rutunga	236	371	607	1	5	6	88	185	273	0	0	0	886
Kicukiro													
Gahanga	109	107	216	9	8	17	213	376	589	0	2	2	824
Gatenga	135	63	198	14	12	26	233	436	669	24	2	26	919
Gikondo	67	27	94	10	14	24	72	178	250	0	4	4	372
Kagarama	56	27	83	3	6	9	57	136	193	0	0	0	285

#### Table 45: Count of the resident elderly aged 60 years and above by economic activity status, sex and sector of residence

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive		Not stated			
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Kanombe	136	80	216	3	10	13	204	479	683	0	0	0	912
Kicukiro	56	24	80	5	5	10	65	145	210	0	1	1	301
Kigarama	133	61	194	20	7	27	165	389	554	0	0	0	775
Masaka	291	301	592	11	12	23	321	605	926	20	30	50	1,591
Niboye	84	31	115	9	11	20	112	266	378	1	9	10	523
Nyarugunga	106	63	169	10	6	16	150	396	546	2	4	6	737
Nyanza													
Busasamana	417	615	1,032	4	12	16	281	722	1,003	40	14	54	2,105
Busoro	299	354	653	10	26	36	307	598	905	0	0	0	1,594
Cyabakamyi	388	561	949	7	3	10	233	441	674	0	0	0	1,633
Kibilizi	342	508	850	2	9	11	199	432	631	0	0	0	1,492
Kigoma	377	425	802	4	10	14	378	711	1,089	0	0	0	1,905
Mukingo	677	983	1,660	2	20	22	367	906	1,273	1,425	144	1,569	4,524
Muyira	360	551	911	7	19	26	162	484	646	0	0	0	1,583
Ntyazo	291	508	799	2	6	8	112	240	352	2	3	5	1,164
Nyagisozi	340	390	730	7	4	11	309	527	836	0	0	0	1,577
Rwabicuma	205	318	523	8	25	33	130	341	471	0	0	0	1,027
Gisagara													
Gikonko	173	300	473	15	26	41	129	317	446	1	0	1	961
Gishubi	202	327	529	3	9	12	136	271	407	0	0	0	948
Kansi	157	277	434	6	11	17	198	470	668	1	3	4	1,123
Kibirizi	271	447	718	7	17	24	212	468	680	0	1	1	1,423
Kigembe	263	351	614	5	7	12	195	385	580	0	0	0	1,206
Mamba	339	500	839	6	11	17	209	445	654	0	1	1	1,511
Muganza	268	419	687	5	10	15	198	434	632	0	0	0	1,334
Mugombwa	251	442	693	0	10	10	142	293	435	0	0	0	1,138
Mukindo	300	435	735	10	24	34	166	374	540	0	0	0	1,309
Musha	236	414	650	9	16	25	139	317	456	0	0	0	1,131
Ndora	222	492	714	3	5	8	120	304	424	64	22	86	1,232
Nyanza	264	422	686	8	13	21	118	239	357	15	0	15	1,079
Save	441	729	1,170	6	9	15	223	456	679	4	15	19	1,883
Nyaruguru													
Busanze	341	434	775	9	5	14	278	489	767	0	0	0	1,556
Cyahinda	289	393	682	0	5	5	232	366	598	0	0	0	1,285
Kibeho	274	362	636	4	5	9	241	429	670	41	6	47	1,362
Kivu	271	338	609	8	10	18	157	260	417	0	0	0	1,044
Mata	211	227	438	9	12	21	128	276	404	69	6	75	938
Muganza	277	365	642	6	27	33	192	348	540	0	1	1	1,216
Munini	199	235	434	1	3	4	126	265	391	0	0	0	829
Ngera	209	288	497	0	1	1	285	611	896	0	0	0	1,394
RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Ngoma	285	380	665	2	17	19	190	395	585	0	0	0	1,269
Nyabimata	198	282	480	1	2	3	145	226	371	0	0	0	854
Nyagisozi	102	110	212	5	6	11	324	575	899	0	0	0	1,122
Ruheru	423	639	1,062	3	7	10	261	442	703	0	0	0	1,775
Ruramba	202	216	418	4	3	7	237	400	637	0	2	2	1,064
Rusenge	358	469	827	17	24	41	215	495	710	0	0	0	1,578
Huye													
Gishamvu	162	249	411	5	0	5	97	256	353	1	1	2	771
Huye	170	239	409	3	14	17	267	602	869	0	2	2	1,297
Karama	232	427	659	5	10	15	117	285	402	0	1	1	1,077
Kigoma	415	521	936	3	2	5	185	424	609	0	0	0	1,550
Kinazi	75	135	210	6	12	18	257	712	969	0	0	0	1,197
Maraba	399	528	927	0	2	2	239	440	679	0	0	0	1,608
Mbazi	408	782	1,190	10	11	21	168	406	574	1	4	5	1,790
Mukura	249	422	671	6	8	14	131	301	432	0	0	0	1,117
Ngoma	171	194	365	6	3	9	107	257	364	1,497	280	1,777	2,515
Ruhashya	294	533	827	7	18	25	144	340	484	0	0	0	1,336
Rusatira	273	471	744	17	37	54	163	388	551	0	5	5	1,354
Rwaniro	224	328	552	27	39	66	171	416	587	80	5	85	1,290
Simbi	252	384	636	8	11	19	209	511	720	1	0	1	1,376
Tumba	197	266	463	5	8	13	164	500	664	10	16	26	1,166
Nyamagabe													
Buruhukiro	232	223	455	13	21	34	305	523	828	0	0	0	1,317
Cyanika	366	428	794	5	9	14	217	493	710	43	6	49	1,567
Gasaka	268	313	581	7	12	19	216	419	635	808	244	1,052	2,287
Gatare	132	157	289	8	11	19	235	357	592	0	0	0	900
Kaduha	201	266	467	5	6	11	299	477	776	0	1	1	1,255
Kamegeri	98	119	217	25	25	50	237	402	639	0	0	0	906
Kibirizi	204	243	447	10	25	35	321	519	840	0	0	0	1,322
Kibumbwe	145	244	389	1	6	7	113	200	313	0	0	0	709
Kitabi	106	101	207	8	7	15	456	729	1,185	0	1	1	1,408
Mbazi	203	249	452	1	7	8	83	181	264	0	0	0	724
Mugano	286	409	695	1	3	4	133	220	353	0	0	0	1,052
Musange	258	351	609	8	16	24	217	358	575	0	0	0	1,208
Musebeya	214	312	526	5	7	12	203	377	580	0	0	0	1,118
Mushubi	139	167	306	2	8	10	159	280	439	0	0	0	755
Nkomane	150	158	308	12	18	30	228	429	657	0	0	0	995
Tare	168	204	372	9	18	27	297	518	815	2	1	3	1,217
Uwinkingi	273	332	605	18	18	36	295	445	740	0	0	0	1,381
Ruhango													

# RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Bweramana	496	662	1,158	6	10	16	236	471	707	9	0	9	1,890
Byimana	593	851	1,444	7	25	32	282	508	790	6	2	8	2,274
Kabagali	337	508	845	4	14	18	230	439	669	0	0	0	1,532
Kinazi	362	516	878	6	10	16	219	553	772	1	4	5	1,671
Kinihira	408	523	931	14	26	40	258	517	775	0	1	1	1,747
Mbuye	469	651	1,120	13	26	39	274	553	827	0	0	0	1,986
Mwendo	501	565	1,066	5	14	19	256	491	747	0	0	0	1,832
Ntongwe	229	420	649	21	37	58	268	583	851	0	0	0	1,558
Ruhango	744	1,020	1,764	28	52	80	484	1,054	1,538	1	2	3	3,385
Muhanga													
Cyeza	542	819	1,361	4	6	10	237	436	673	0	0	0	2,044
Kabacuzi	468	649	1,117	5	10	15	211	364	575	0	0	0	1,707
Kibangu	350	484	834	2	6	8	120	193	313	0	0	0	1,155
Kiyumba	395	540	935	3	8	11	117	252	369	0	2	2	1,317
Muhanga	450	627	1,077	1	2	3	193	317	510	15	1	16	1,606
Mushishiro	358	521	879	3	7	10	189	270	459	5	0	5	1,353
Nyabinoni	289	437	726	2	2	4	121	145	266	28	3	31	1,027
Nyamabuye	308	466	774	11	18	29	227	520	747	10	21	31	1,581
Nyarusange	456	646	1,102	6	7	13	177	337	514	9	1	10	1,639
Rongi	473	626	1,099	3	7	10	145	190	335	0	0	0	1,444
Rugendabari	287	393	680	2	4	6	160	243	403	0	0	0	1,089
Shyogwe	417	563	980	5	12	17	371	740	1,111	715	132	847	2,955
Kamonyi													
Gacurabwenge	295	463	758	12	26	38	243	519	762	0	3	3	1,561
Karama	288	414	702	2	2	4	165	268	433	0	0	0	1,139
Kayenzi	413	576	989	2	3	5	188	326	514	0	0	0	1,508
Kayumbu	185	260	445	1	3	4	199	330	529	0	0	0	978
Mugina	426	603	1,029	7	13	20	205	441	646	0	0	0	1,695
Musambira	400	513	913	7	26	33	288	670	958	1	0	1	1,905
Ngamba	271	333	604	2	5	7	120	206	326	0	1	1	938
Nyamiyaga	400	582	982	9	23	32	218	467	685	0	0	0	1,699
Nyarubaka	346	448	794	6	9	15	213	468	681	0	0	0	1,490
Rugarika	402	623	1,025	5	13	18	164	378	542	0	1	1	1,586
Rukoma	670	1,024	1,694	5	5	10	260	460	720	0	0	0	2,424
Runda	364	482	846	6	26	32	242	427	669	21	7	28	1,575
Karongi													
Bwishyura	258	359	617	5	10	15	187	370	557	4	1	5	1,194
Gashari	292	419	711	4	8	12	209	346	555	0	4	4	1,282
Gishyita	293	375	668	4	3	7	176	319	495	0	0	0	1,170
Gitesi	304	443	747	3	11	14	222	360	582	0	0	0	1,343

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Mubuga	268	341	609	0	4	4	140	214	354	0	1	1	968
Murambi	360	503	863	5	10	15	185	376	561	7	0	7	1,446
Murundi	334	464	798	12	10	22	264	456	720	0	0	0	1,540
Mutuntu	349	460	809	5	6	11	221	391	612	1	1	2	1,434
Rubengera	412	655	1,067	4	9	13	244	488	732	0	0	0	1,812
Rugabano	320	450	770	3	4	7	371	646	1,017	0	0	0	1,794
Ruganda	196	362	558	3	6	9	194	333	527	0	0	0	1,094
Rwankuba	245	364	609	2	8	10	208	319	527	330	414	744	1,890
Twumba	263	312	575	5	8	13	297	603	900	0	0	0	1,488
Rutsiro													
Boneza	257	322	579	3	4	7	174	263	437	0	0	0	1,023
Gihango	230	390	620	6	11	17	164	298	462	0	4	4	1,103
Kigeyo	369	459	828	0	9	9	181	289	470	0	0	0	1,307
Kivumu	414	518	932	8	18	26	200	386	586	1	4	5	1,549
Manihira	128	174	302	6	8	14	127	229	356	0	0	0	672
Mukura	297	432	729	20	43	63	282	517	799	0	0	0	1,591
Murunda	242	300	542	5	5	10	110	204	314	1	0	1	867
Musasa	284	372	656	0	1	1	128	256	384	0	0	0	1,041
Mushonyi	372	503	875	1	4	5	157	259	416	35	6	41	1,337
Mushubati	237	346	583	5	10	15	213	419	632	0	0	0	1,230
Nyabirasi	274	337	611	5	6	11	220	421	641	0	0	0	1,263
Ruhango	354	456	810	5	13	18	267	382	649	0	0	0	1,477
Rusebeya	160	242	402	7	7	14	142	286	428	0	0	0	844
Rubavu													
Bugeshi	281	406	687	4	3	7	177	371	548	0	0	0	1,242
Busasamana	192	254	446	1	7	8	185	552	737	0	0	0	1,191
Cyanzarwe	181	271	452	6	10	16	156	402	558	0	0	0	1,026
Gisenyi	221	158	379	28	16	44	408	938	1,346	7	4	11	1,780
Kanama	197	271	468	2	6	8	157	367	524	0	0	0	1,000
Kanzenze	141	206	347	7	12	19	127	309	436	51	40	91	893
Mudende	148	196	344	5	8	13	190	388	578	0	0	0	935
Nyakiriba	136	183	319	6	12	18	165	335	500	580	1	581	1,418
Nyamyumba	288	388	676	7	12	19	231	482	713	1	0	1	1,409
Nyundo	228	262	490	7	9	16	251	516	767	3	4	7	1,280
Rubavu	185	188	373	13	22	35	251	552	803	0	0	0	1,211
Rugerero	214	264	478	3	14	17	247	550	797	0	4	4	1,296
-													
Nyabihu													
Bigogwe	159	194	353	12	7	19	452	766	1,218	0	0	0	1,590
Jenda	214	311	525	0	2	2	230	444	674	0	0	0	1,201
Jomba	205	285	490	0	3	3	177	308	485	0	0	0	978

RPHC4 – Theme 16 – Socio-economic status of elderly people

Beth residence    Male    Female    Both sexes    Male    Male    Male    Female    Both sexes    Male    Male<
Kabatwa    191    286    477    1    2    3    108    199    307    0    0    0    787      Karago    135    171    306    7    9    16    270    559    829    0    0    0    1,151      Kintobo    139    137    276    2    3    5    188    393    581    0    0    0    862      Mukamira    144    165    309    14    13    27    308    619    927    0    0    0    1,263      Muringa    197    211    408    9    13    22    174    383    557    0    0    0    1,263      Rambura    165    153    318    16    13    29    321    638    959    0    0    0    1,176      Rurembo    246    328    574    2    9    11    223    417
Karago    135    171    306    7    9    16    270    559    829    0    0    0    1,151      Kintobo    139    137    276    2    3    5    188    393    581    0    0    0    862      Mukamira    144    165    309    14    13    27    308    619    927    0    0    0    1,263      Muringa    197    211    408    9    13    22    174    383    557    0    0    0    1,263      Rambura    165    153    318    16    13    29    321    638    959    0    0    0    1,306      Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rugera    328    574    2    9    11    223    417    640
Kintobo  139  137  276  2  3  5  188  393  581  0  0  0  862    Mukamira  144  165  309  14  13  27  308  619  927  0  0  0  1,263    Muringa  197  211  408  9  13  22  174  383  557  0  0  0  987    Rambura  165  153  318  16  13  29  321  638  959  0  0  0  1,306    Rugera  329  475  804  1  6  7  143  222  365  0  0  0  1,306    Rugera  329  475  804  1  6  7  143  222  365  0  0  0  1,225    Shyira  154  182  336  8  8  16  180  331  511  0  0  0  863    Moreoreo
Mukamira    144    165    309    14    13    27    308    619    927    0    0    0    1,263      Muringa    197    211    408    9    13    22    174    383    557    0    0    0    987      Rambura    165    153    318    16    13    29    321    638    959    0    0    0    1,306      Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rurenbo    246    328    574    2    9    11    223    417    640    0    0    0    863      Myra    154    182    336    8    16    180    331    511
Muringa    197    211    408    9    13    22    174    383    557    0    0    0    987      Rambura    165    153    318    16    13    29    321    638    959    0    0    0    1,306      Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rurembo    246    328    574    2    9    11    223    417    640    0    0    0    1,225      Shyira    154    182    336    8    8    16    180    331    511    0    0    0    863      Mgororero
Rambura    165    153    318    16    13    29    321    638    959    0    0    0    1,306      Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rurembo    246    328    574    2    9    11    223    417    640    0    0    0    1,225      Shyira    154    182    336    8    8    16    180    331    511    0    0    0    863      Mgororero
Rugera    329    475    804    1    6    7    143    222    365    0    0    0    1,176      Rurembo    246    328    574    2    9    11    223    417    640    0    0    0    1,225      Shyira    154    182    336    8    8    16    180    331    511    0    0    0    863      Mgororero
Rurembo    246    328    574    2    9    11    223    417    640    0    0    0    1,225      Shyira    154    182    336    8    8    16    180    331    511    0    0    0    863      Mgororero    Image: Constraint of the state
Shyira    154    182    336    8    8    16    180    331    511    0    0    0    863      Mgororero
Ngororero    Image: Second s
Ngororero    Image: Mgororero    Image: Mgororeroorero    Image: Mgororeroorero    Image: Mgororerooreroorero    Image: Mgororoeroorero <t< td=""></t<>
Bwira    195    308    503    3    4    7    148    250    398    0    0    0    908      Gatumba    347    506    853    0    12    12    151    316    467    0    0    0    1,332      Hindiro    271    388    659    3    8    11    149    291    440    0    0    0    1,110      Kabaya    361    546    907    5    26    31    173    371    544    0    0    0    1,482      Kageyo    252    338    590    4    16    20    140    266    406    0    0    0    1,016      Kaguyo    290    482    772    7    8    15    142    262    404    0    0    0    0    1,016
Gatumba    347    506    853    0    12    12    151    316    467    0    0    0    1,332      Hindiro    271    388    659    3    8    11    149    291    440    0    0    0    1,110      Kabaya    361    546    907    5    26    31    173    371    544    0    0    0    1,482      Kageyo    252    338    590    4    16    20    140    266    406    0    0    0    1,016      Kayumu    290    482    773    7    8    15    142    263    404    0    0    0    0    1,016
Hindiro    271    388    659    3    8    11    149    291    440    0    0    0    110      Kabaya    361    546    907    5    26    31    173    371    544    0    0    0    1,482      Kageyo    252    338    590    4    16    20    140    266    406    0    0    0    1,016      Kayumu    290    482    772    7    8    15    142    262    404    0    0    0    1,016
Kabaya    361    546    907    5    26    31    173    371    544    0    0    0    1,482      Kageyo    252    338    590    4    16    20    140    266    406    0    0    0    1,016      Kayumu    290    482    772    7    8    15    142    262    404    0    0    0    1401
Kageyo    252    338    590    4    16    20    140    266    406    0    0    0    1,016      Kawanu    290    482    772    7    8    15    142    262    404    0    0    0    1404
Koumu 200 482 772 7 8 15 142 262 404 0 0 0 1401
, navunu j zovij 402 j 112 j 1 0 i i 142 202 404 U U U U U I,191
Matyazo 316 465 781 1 1 2 163 279 442 0 1 1 1 1,226
Muhanda    201    339    540    11    11    22    180    371    551    0    0    0    1,113
Muhororo    291    466    757    1    4    5    119    212    331    0    0    0    1,093
Ndaro    261    428    689    2    7    9    175    332    507    0    0    0    1,205
Ngororero 360 528 888 5 13 18 267 450 717 22 3 25 1,648
Nyange    268    476    744    7    7    14    166    331    497    0    0    0    1,255
Sovu    223    323    546    0    7    7    157    345    502    0    2    2    1,057
Rusizi
Bugarama    343    299    642    1    2    3    160    318    478    0    0    0    1,123
Butare    118    160    278    6    11    17    205    283    488    0    0    0    783
Bweyeye    128    133    261    2    1    3    87    139    226    0    0    0    490
Gashonga 392 567 959 1 10 11 167 331 498 4 5 9 1,477
Giheke 368 515 883 2 4 6 171 340 511 0 0 0 0 1,400
Gihundwe    331    495    826    8    12    20    197    324    521    0    0    0    1,367
Gikundamvura    153    188    341    3    1    4    162    253    415    0    0    0    760
Gitambi    239    313    552    0    3    3    217    423    640    0    0    0    1,195
Kamembe    155    187    342    4    5    9    151    280    431    482    30    512    1,294
Muganza 197 184 381 1 5 6 152 285 437 2 0 2 826
Mururu 380 566 946 2 0 2 160 330 490 30 4 34 1.472
Nkanka    323    423    746    10    7    17    176    340    516    0    0    0    1,279
Nkombo    145    231    376    12    7    19    173    258    431    0    0    0    826
Nkungu    367    481    848    4    4    8    181    244    425    0    0    0    1.281
Nyakabuye    350    481    831    11    8    19    231    398    629    0    0    0    1.479
Nyakarenzo    260    375    635    4    4    8    154    246    400    0    0    0    1.043
Nzahaha    379    566    945    7    5    12    234    397    631    0    0    0    1.588

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Rwimbogo	295	436	731	0	3	3	146	205	351	1	1	2	1,087
Nyamasheke													
Bushekeri	315	380	695	1	6	7	161	236	397	3	0	3	1,102
Bushenge	367	535	902	8	9	17	182	279	461	0	0	0	1,380
Cyato	248	312	560	4	10	14	225	424	649	0	0	0	1,223
Gihombo	318	429	747	4	7	11	288	409	697	0	0	0	1,455
Kagano	340	477	817	4	14	18	367	623	990	1	2	3	1,828
Kanjongo	344	374	718	8	13	21	312	577	889	0	0	0	1,628
Karambi	443	585	1,028	2	5	7	253	414	667	44	7	51	1,753
Karengera	352	455	807	8	19	27	341	538	879	0	3	3	1,716
Kirimbi	262	385	647	3	8	11	204	331	535	33	5	38	1,231
Macuba	347	518	865	11	13	24	280	468	748	0	0	0	1,637
Mahembe	242	333	575	4	2	6	140	237	377	0	0	0	958
Nyabitekeri	521	721	1,242	6	21	27	298	463	761	0	0	0	2,030
Rangiro	145	202	347	4	4	8	148	245	393	0	0	0	748
Ruharambuga	372	438	810	7	3	10	164	317	481	0	0	0	1,301
Shangi	344	467	811	9	4	13	266	458	724	0	4	4	1,552
Rulindo													
Base	244	297	541	1	1	2	150	261	411	0	0	0	954
Burega	233	293	526	5	3	8	94	179	273	0	0	0	807
Bushoki	276	359	635	2	1	3	209	381	590	3	1	4	1,232
Buyoga	409	512	921	3	2	5	157	263	420	0	0	0	1,346
Cyinzuzi	229	324	553	0	1	1	118	217	335	0	0	0	889
Cyungo	218	308	526	2	5	7	111	195	306	0	0	0	839
Kinihira	261	349	610	0	5	5	108	166	274	0	0	0	889
Kisaro	372	479	851	7	8	15	112	181	293	2	0	2	1,161
Masoro	273	353	626	1	6	7	164	368	532	0	0	0	1,165
Mbogo	273	281	554	3	5	8	177	315	492	39	0	39	1,093
Murambi	143	180	323	3	6	9	190	418	608	0	0	0	940
Ngoma	187	259	446	3	7	10	73	107	180	0	0	0	636
Ntarabana	279	392	671	10	17	27	105	205	310	0	0	0	1,008
Rukozo	225	318	543	10	6	16	108	220	328	0	0	0	887
Rusiga	160	218	378	1	1	2	86	148	234	0	0	0	614
Shyorongi	238	345	583	9	10	19	210	375	585	0	0	0	1,187
Tumba	325	421	746	6	5	11	191	297	488	0	0	0	1,245
Gakenke													
Busengo	240	276	516	6	6	12	239	308	547	0	0	0	1,075
Coko	340	418	758	2	2	4	140	186	326	0	0	0	1,088
Cyabingo	183	247	430	4	7	11	265	428	693	0	0	0	1,134
Gakenke	268	352	620	9	17	26	287	434	721	0	0	0	1,367

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Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Gashenyi	326	453	779	4	2	6	189	281	470	0	0	0	1,255
Janja	214	320	534	0	2	2	165	234	399	38	4	42	977
Kamubuga	246	419	665	0	1	1	131	202	333	0	0	0	999
Karambo	210	385	595	3	1	4	80	122	202	0	0	0	801
Kivuruga	313	401	714	3	3	6	142	187	329	0	0	0	1,049
Mataba	248	297	545	0	1	1	99	163	262	0	0	0	808
Minazi	187	232	419	3	1	4	142	219	361	0	0	0	784
Mugunga	268	366	634	1	1	2	148	254	402	0	0	0	1,038
Muhondo	515	641	1,156	3	4	7	147	203	350	0	0	0	1,513
Muyongwe	307	371	678	10	20	30	135	203	338	0	0	0	1,046
Muzo	316	408	724	4	8	12	199	280	479	0	0	0	1,215
Nemba	266	349	615	2	7	9	147	239	386	0	1	1	1,011
Ruli	400	478	878	7	4	11	115	180	295	10	7	17	1,201
Rusasa	300	392	692	0	1	1	142	218	360	0	0	0	1,053
Rushashi	402	515	917	2	4	6	165	209	374	0	4	4	1,301
Musanze													
Busogo	166	227	393	2	7	9	160	316	476	0	0	0	878
Cyuve	382	603	985	2	5	7	252	590	842	0	0	0	1,834
Gacaca	375	507	882	6	6	12	188	329	517	0	0	0	1,411
Gashaki	262	375	637	3	0	3	75	105	180	0	0	0	820
Gataraga	257	337	594	4	6	10	170	370	540	3	1	4	1,148
Kimonyi	169	279	448	1	6	7	141	196	337	0	0	0	792
Kinigi	279	439	718	15	24	39	188	387	575	0	0	0	1,332
Muhoza	299	360	659	7	12	19	319	655	974	0	7	7	1,659
Muko	239	389	628	1	4	5	136	272	408	0	0	0	1,041
Musanze	277	491	768	5	6	11	178	422	600	0	0	0	1,379
Nkotsi	154	271	425	7	10	17	82	161	243	0	0	0	685
Nyange	340	571	911	8	10	18	131	286	417	0	0	0	1,346
Remera	328	478	806	4	4	8	202	280	482	1	2	3	1,299
Rwaza	274	360	634	6	10	16	210	394	604	1	1	2	1,256
Shingiro	221	346	567	7	11	18	160	281	441	0	0	0	1,026
Burera													
Bungwe	228	334	562	3	6	9	137	214	351	1	1	2	924
Butaro	408	641	1,049	4	19	23	272	407	679	0	0	0	1,751
Cyanika	540	762	1,302	5	3	8	231	530	761	38	4	42	2,113
Cyeru	168	243	411	8	12	20	113	214	327	0	0	0	758
Gahunga	316	464	780	8	11	19	218	436	654	1	0	1	1,454
Gatebe	240	358	598	4	16	20	84	184	268	0	0	0	886
Gitovu	123	172	295	2	0	2	85	148	233	0	0	0	530
Kagogo	274	344	618	2	4	6	149	267	416	0	0	0	1,040
Kinoni	212	318	530	1	2	3	138	290	428	1	1	2	963

RPHC4 – Theme 16 – Socio-economic status of elderly people

Conton of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Kinyababa	271	393	664	5	4	9	189	322	511	0	0	0	1,184
Kivuye	187	280	467	8	4	12	109	238	347	0	0	0	826
Nemba	237	389	626	1	6	7	94	227	321	0	0	0	954
Rugarama	335	456	791	4	8	12	220	373	593	14	0	14	1,410
Rugengabari	205	325	530	4	8	12	143	264	407	0	0	0	949
Ruhunde	215	370	585	4	1	5	93	178	271	0	0	0	861
Rusarabuye	262	444	706	1	5	6	79	186	265	32	0	32	1,009
Rwerere	200	401	601	3	2	5	123	239	362	0	0	0	968
Gicumbi													
Bukure	278	328	606	7	24	31	129	262	391	0	2	2	1,030
Bwisige	273	306	579	4	1	5	139	224	363	0	0	0	947
Byumba	392	626	1,018	8	9	17	259	484	743	5	5	10	1,788
Cyumba	186	283	469	1	5	6	96	171	267	0	0	0	742
Giti	264	343	607	1	1	2	99	161	260	0	0	0	869
Kageyo	188	291	479	6	15	21	125	246	371	212	317	529	1,400
Kaniga	239	356	595	2	2	4	137	198	335	0	0	0	934
Manyagiro	248	436	684	5	5	10	138	232	370	0	0	0	1,064
Miyove	222	293	515	2	2	4	116	223	339	0	0	0	858
Mukarange	319	409	728	1	7	8	114	186	300	0	0	0	1,036
Muko	276	412	688	1	5	6	116	215	331	0	0	0	1,025
Mutete	280	418	698	5	4	9	188	325	513	38	2	40	1,260
Nyamiyaga	294	430	724	0	1	1	102	196	298	1	0	1	1,024
Nyankenke	256	357	613	4	7	11	157	303	460	182	14	196	1,280
Rubaya	164	233	397	10	11	21	94	168	262	0	0	0	680
Rukomo	472	562	1,034	4	6	10	128	227	355	0	0	0	1,399
Rushaki	229	302	531	4	5	9	116	157	273	0	1	1	814
Rutare	372	550	922	6	7	13	141	283	424	0	0	0	1,359
Ruvune	321	420	741	42	55	97	116	198	314	0	0	0	1,152
Rwamiko	245	317	562	2	1	3	100	168	268	0	0	0	833
Shangasha	284	323	607	2	3	5	128	218	346	0	0	0	958
Rwamagana													
Fumbwe	229	290	519	6	5	11	177	311	488	0	0	0	1,018
Gahengeri	238	342	580	14	15	29	148	288	436	0	0	0	1,045
Gishali	295	514	809	3	8	11	136	282	418	0	0	0	1,238
Karenge	427	508	935	4	6	10	110	218	328	44	7	51	1,324
Kigabiro	228	301	529	5	12	17	212	570	782	10	6	16	1,344
Muhazi	188	314	502	11	12	23	196	490	686	737	32	769	1,980
Munyaga	207	330	537	2	8	10	113	276	389	0	2	2	938
Munyiginya	199	298	497	2	8	10	100	237	337	8	0	8	852
Musha	212	238	450	4	2	6	160	359	519	0	0	0	975
Muyumbu	253	289	542	6	14	20	186	359	545	0	0	0	1,107

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Mwulire	229	359	588	5	9	14	110	271	381	0	0	0	983
Nyakaliro	298	377	675	8	8	16	113	189	302	0	0	0	993
Nzige	199	270	469	1	4	5	111	197	308	0	0	0	782
Rubona	298	426	724	2	7	9	127	264	391	0	1	1	1,125
Nyagatare													
Gatunda	311	346	657	6	9	15	114	260	374	0	2	2	1,048
Karama	312	392	704	4	7	11	161	283	444	0	0	0	1,159
Karangazi	731	585	1,316	11	16	27	378	758	1,136	112	11	123	2,602
Katabagemu	294	299	593	10	7	17	137	240	377	0	0	0	987
Kiyombe	263	331	594	3	3	6	166	269	435	0	0	0	1,035
Matimba	303	265	568	3	4	7	194	355	549	0	0	0	1,124
Mimuri	269	297	566	2	6	8	86	212	298	0	0	0	872
Mukama	284	351	635	4	1	5	141	182	323	0	0	0	963
Musheri	305	309	614	11	14	25	195	333	528	0	0	0	1,167
Nyagatare	547	450	997	3	5	8	262	513	775	13	0	13	1,793
Rukomo	384	483	867	3	3	6	108	184	292	0	0	0	1,165
Rwempasha	309	212	521	8	6	14	189	365	554	0	0	0	1,089
Rwimiyaga	592	448	1,040	9	22	31	278	428	706	0	0	0	1,777
Tabagwe	433	387	820	7	6	13	272	429	701	0	0	0	1,534
Gatsibo													
Gasange	224	307	531	2	1	3	138	229	367	0	0	0	901
Gatsibo	391	450	841	5	13	18	173	295	468	156	170	326	1,653
Gitoki	362	494	856	8	1	9	177	335	512	0	0	0	1,377
Kabarore	595	606	1,201	10	11	21	277	521	798	1	0	1	2,021
Kageyo	299	423	722	9	11	20	135	216	351	0	0	0	1,093
Kiramuruzi	290	377	667	0	11	11	249	569	818	0	0	0	1,496
Kiziguro	376	538	914	7	5	12	227	461	688	1	2	3	1,617
Muhura	444	571	1,015	4	4	8	184	300	484	1	1	2	1,509
Murambi	360	527	887	3	8	11	152	315	467	0	0	0	1,365
Ngarama	338	412	750	2	3	5	114	230	344	0	2	2	1,101
Nyagihanga	338	425	763	4	3	7	205	283	488	0	0	0	1,258
Remera	330	436	766	3	14	1/	198	344	542	0	0	0	1,325
Rugarama	468	530	998	5	8	13	241	436	677	0	0	0	1,688
Rwimbogo	454	413	867	/	2	9	197	293	490	0	0	0	1,366
Kovonzo													
Cabini	440	500	074	0	10	10	225	200	624	0	0	0	4 007
Galiilii	442	532	974	Ö	13	19	230	399	034	0	0	0	1,027
Kabaranda	401	4/3	934	3	13	16	179	295	474	0	0	0	1,424
Mukaranga	300	501	807	1	3	4	138	294	432	5	4	9	1,312
Murama	200	326	582	10	18	28	405	809	1,204	3	3	6	1,880
iviurama	248	245	493	3	1	10	128	264	392	0	0	0	895

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Murundi	503	487	990	10	11	21	281	326	607	0	2	2	1,620
Mwiri	315	320	635	1	2	3	178	225	403	3	0	3	1,044
Ndego	285	222	507	5	8	13	91	130	221	0	0	0	741
Nyamirama	340	481	821	4	4	8	267	433	700	14	1	15	1,544
Rukara	469	598	1,067	6	4	10	240	456	696	1	0	1	1,774
Ruramira	243	337	580	0	2	2	111	221	332	0	0	0	914
Rwinkwavu	310	327	637	11	7	18	181	290	471	0	0	0	1,126
Kirehe													
Gahara	549	625	1,174	5	6	11	225	428	653	0	0	0	1,838
Gatore	352	379	731	19	20	39	216	399	615	0	0	0	1,385
Kigarama	414	474	888	5	11	16	171	303	474	47	10	57	1,435
Kigina	329	344	673	9	10	19	228	316	544	0	0	0	1,236
Kirehe	359	351	710	2	6	8	213	341	554	0	0	0	1,272
Mahama	295	284	579	5	4	9	134	203	337	0	0	0	925
Mpanga	317	329	646	29	26	55	238	339	577	0	0	0	1,278
Musaza	330	408	738	7	11	18	129	239	368	0	0	0	1,124
Mushikiri	320	356	676	10	7	17	201	344	545	0	0	0	1,238
Nasho	284	262	546	12	10	22	184	282	466	0	0	0	1,034
Nyamugari	407	404	811	25	48	73	339	560	899	0	0	0	1,783
Nyarubuye	227	261	488	5	10	15	140	260	400	0	0	0	903
Ngoma													
Gashanda	241	338	579	2	2	4	87	137	224	0	0	0	807
Jarama	388	419	807	3	9	12	119	170	289	0	0	0	1,108
Karembo	235	287	522	0	2	2	74	140	214	0	0	0	738
Kazo	455	516	971	2	7	9	193	331	524	55	8	63	1,567
Kibungo	274	345	619	0	9	9	160	340	500	304	37	341	1,469
Mugesera	465	615	1,080	2	6	8	105	212	317	0	0	0	1,405
Murama	428	514	942	3	2	5	114	291	405	1	0	1	1,353
Mutenderi	314	330	644	2	4	6	156	259	415	1	0	1	1,066
Remera	354	417	771	1	2	3	170	330	500	0	4	4	1,278
Rukira	373	386	759	3	6	9	246	406	652	0	0	0	1,420
Rukumberi	467	508	975	7	4	11	173	242	415	0	0	0	1,401
Rurenge	381	514	895	3	3	6	167	284	451	0	0	0	1,352
Sake	416	472	888	1	1	2	99	205	304	1	0	1	1,195
Zaza	364	476	840	8	15	23	157	301	458	56	7	63	1,384
_													
Bugesera				-						-			_
Gashora	194	187	381	6	18	24	204	327	531	0	0	0	936
Juru	330	338	668	7	6	13	141	236	377	0	0	0	1,058
Kamabuye	296	353	649	23	24	47	183	296	479	0	0	0	1,175
Mareba	278	396	674	9	16	25	129	247	376	0	0	0	1,075

RPHC4 – Theme 16 – Socio-economic status of elderly people

Sector of		Employed			Unemployed			Inactive			Not stated		
residence	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Total count
Mayange	320	295	615	41	55	96	297	450	747	205	25	230	1,688
Musenyi	311	380	691	22	38	60	213	348	561	0	0	0	1,312
Mwogo	197	201	398	4	0	4	157	219	376	0	0	0	778
Ngeruka	309	385	694	24	23	47	312	510	822	0	0	0	1,563
Ntarama	193	179	372	7	2	9	103	204	307	0	0	0	688
Nyamata	310	293	603	19	12	31	309	467	776	0	3	3	1,413
Nyarugenge	196	250	446	11	10	21	110	222	332	0	0	0	799
Rilima	309	332	641	16	20	36	224	303	527	98	1	99	1,303
Ruhuha	245	344	589	7	10	17	145	250	395	1	0	1	1,002
Rweru	257	264	521	7	15	22	208	327	535	0	0	0	1,078
Shyara	185	256	441	3	1	4	63	88	151	0	0	0	596

Source: Fourth Rwanda Population and Housing Census.

# Table 46: Count of the resident elderly aged 60 years and above by sex, marital status and sector of residence

		ľ	Male				Fe	emale				Во	th sexe	s		
Sector of residence	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Tot al Cou nt
Rwanda	5,7 71	174, 365	22, 412	4, 49 8	1 9 3	5, 58 1	114, 826	175, 125	8,1 44	8 2 3	11, 352	289, 191	197, 537	12, 642	1, 01 6	511, 738
N																
Nyarugenge	10	176	20	0	0	6	04	170	10	2	24	270	200	21	2	FOF
Kapyipya	10	1/0	30	9	0	6	94 122	212	12	2	24 12	210	200	21	2	525 604
Kinali	, 0	285	42	15	1	12	216	259	21	2	21	501	301	36	2 	863
Kimisagara	9	154	25	9	0	15	108	213	18	2	24	262	238	27	2	553
Mageregere	16	390	48	15	0	4	196	350	20	3	20	586	398	35	3	1,04
Muhima	35	347	81	11	0	16	126	271	13	1	51	473	352	24	1	901
Nyakabanda	7	173	32	15	0	11	86	184	12	0	18	259	216	27	0	520
Nyamirambo	28	277	65	24	0	27	157	378	22	3	55	434	443	46	3	981
Nyarugenge	20	228	39	15	0	28	124	181	14	1	48	352	220	29	1	650
Rwezamenyo	19	165	22	9	0	12	88	167	8	0	31	253	189	17	0	490
Gasabo																
Bumbogo	14	327	51	11	0	19	231	403	17	3	33	558	454	28	3	1,07 6
Gatsata	12	174	26	8	0	10	80	219	10	0	22	254	245	18	0	539
Gikomero	11	310	33	7	1	5	241	255	6	1	16	551	288	13	2	870
Gisozi	1	184	30	3	0	1	113	203	21	1	14	297	233	24	1	569
Jabana	19	437	57	10	2	20	235	542	19	6	39	672	599	29	8	1,34
Jali	17	349	60	9	0	6	271	423	17	3	23	620	483	26	3	1,15 5
Kacyiru	27	255	32	10	1	17	140	238	16	2	44	395	270	26	3	738
Kimihurura	18	173	18	10	0	6	87	103	7	0	24	260	121	17	0	422
Kimironko	56	894	119	17	2	33	208	467	29	5	89	1,10 2	586	46	7	1,83 0
Kinyinya	17	280	34	13	2	23	206	326	16	3	40	486	360	29	5	920
Ndera	23	387	66	23	2	17	232	536	23	2	40	619	602	46	4	1,31 1
Nduba	20	342	54	8	2	6	222	427	17	5	26	564	481	25	7	1,10 3
Remera	21	257	30	13	3	21	143	201	16	2	42	400	231	29	5	707
Rusororo	21	424	70	19	0	12	279	455	32	2	33	703	525	51	2	1,31 4
Rutunga	8	272	37	8	0	7	168	370	12	4	15	440	407	20	4	886
KICUKIPO	40	050	50		_	44	100	205	47	0		404	245			004
Gananga	19	253	50	9	1	11	108	295	17	2	3U 51	421	345	20	2	010
Gikondo	20	304 124	00 14	2	0	20	1/4	290 1/9	12	О 1	01 10	4/0	100	23 17	0	319
Kagarama	9 6	99	8	2	1	7	-+9	102	7	0	13	152	110	9	1	285
Kanombe	16	268	50	8	1	21	175	356	17	0	37	443	406	25	1	912
Kicukiro	5	93	23	5	0	7	42	120	6	0	12	135	143	11	0	301
Kigarama	13	241	48	13	3	18	139	281	17	2	31	380	329	30	5	775

		I	Nale				F	emale				Во	th sexe	s		
Sector of residence	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Tot al Cou nt
Masaka	13	524	95	8	3	39	372	512	22	3	52	896	607	30	6	1,59 1
Niboye	14	159	25	8	0	15	81	206	14	1	29	240	231	22	1	523
Nyarugunga	16	189	42	21	0	20	116	317	15	1	36	305	359	36	1	737
Nyanza																
Busasamana	33	564	120	24	1	23	309	982	47	2	56	873	1,10 2	71	3	2,10 5
Busoro	15	518	62	21	0	13	315	610	38	2	28	833	672	59	2	1,59 4
Cyabakamyi	12	524	77	15	0	13	398	564	28	2	25	922	641	43	2	1,63 3
Kibilizi	10	466	49	18	0	8	296	607	36	2	18	762	656	54	2	1,49 2
Kigoma	12	639	78	30	0	8	367	725	39	7	20	1,00 6	803	69	7	1,90 5
Mukingo	47	2,01 5	354	55	0	35	745	1,18 9	84	0	82	2,76 0	1,54 3	139	0	4,52 4
Muyira	6	444	55	23	1	8	292	723	30	1	14	736	778	53	2	1,58 3
Ntyazo	12	324	52	18	1	9	220	495	30	3	21	544	547	48	4	1,16 4
Nyagisozi	13	532	101	9	1	18	387	494	19	3	31	919	595	28	4	1,57 7
Rwabicuma	3	283	53	4	0	12	214	430	26	2	15	497	483	30	2	1,02 7
0																
Gisagara	6	260	40	10	0	2	160	115	26	1	0	420	105	20	1	061
Gikonko	0	200	40 29	12	0	2	109	440 291	20	2	0 15	429	400	30	2	901
Kansi	11	309	32	10	0	10	215	514	21	1	21	524	546	31	1	1,12 3
Kibirizi	18	389	65	18	0	13	240	637	43	0	31	629	702	61	0	1,42 3
Kigembe	7	386	44	26	0	10	225	477	27	4	17	611	521	53	4	1,20 6
Mamba	8	472	42	30	2	10	367	526	51	3	18	839	568	81	5	1,51 1
Muganza	12	384	51	24	0	14	232	575	41	1	26	616	626	65	1	1,33 4
Mugombwa	13	321	46	13	0	8	255	448	31	3	21	576	494	44	3	1,13 8
Mukindo	8	415	36	17	0	10	237	550	34	2	18	652	586	51	2	1,30 9
Musha	10	311	49	13	1	7	233	475	27	5	17	544	524	40	6	1,13 1
Ndora	19	311	65	14	0	17	206	566	29	5	36	517	631	43	5	1,2 <u>3</u> 2
Nyanza	9	329	45	21	1	8	209	408	41	8	17	538	453	62	9	1,07 9
Save	14	544	87	29	0	40	398	711	56	4	54	942	798	85	4	1,88 3

		1	Male				F	emale				Во	th sexe	s		
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Nyaruguru																
Busanze	8	561	49	9	1	13	422	474	16	3	21	983	523	25	4	1,55
Cyahinda	13	442	60	6	0	14	268	467	12	3	27	710	527	18	3	1,28 5
Kibeho	11	471	60	18	0	17	285	475	22	3	28	756	535	40	3	1,36 2
Kivu	5	390	31	10	0	7	245	332	23	1	12	635	363	33	1	1,04
Mata	11	367	30	9	0	7	228	276	10	0	18	595	306	19	0	938
Muganza	8	432	31	4	0	7	296	429	6	3	15	728	460	10	3	1,21
Munini	8	288	20	10	0	5	182	311	4	1	13	470	331	14	1	829
Ngera	7	416	55	16	0	19	322	529	24	6	26	738	584	40	6	1,39 4
Ngoma	10	403	57	7	0	4	265	498	25	0	14	668	555	32	0	1,26 9
Nyabimata	3	314	22	5	0	2	238	252	15	3	5	552	274	20	3	854
Nyagisozi	7	380	42	2	0	4	287	387	11	2	11	667	429	13	2	1,12 2
Ruheru	8	634	39	6	0	16	478	575	16	3	24	1,11 2	614	22	3	1,77 5
Ruramba	7	392	41	3	0	7	268	330	12	4	14	660	371	15	4	1,06 4
Rusenge	12	506	59	13	0	8	336	625	17	2	20	842	684	30	2	1,57 8
Huwo																
Gishamvu	12	224	25	4	0	10	185	305	5	1	22	409	330	9	1	771
Huye	13	358	55	14	0	13	321	497	26	0	26	679	552	40	0	1,29 7
Karama	6	300	39	9	0	5	270	427	18	3	11	570	466	27	3	1,07 7
Kigoma	9	496	81	16	1	5	345	564	31	2	14	841	645	47	3	1,55 0
Kinazi	10	268	46	14	0	10	237	585	22	5	20	505	631	36	5	1,19 7
Maraba	9	549	72	8	0	12	356	585	16	1	21	905	657	24	1	1,60 8
Mbazi	15	484	68	20	0	23	367	764	49	0	38	851	832	69	0	1,79 0
Mukura	9	291	70	16	0	5	181	520	22	3	14	472	590	38	3	1,11 7
Ngoma	58	1,42 9	258	35	1	62	221	425	24	2	120	1,65 0	683	59	3	2,51 5
Ruhashya	16	361	52	16	0	18	257	587	28	1	34	618	639	44	1	1,33 6
Rusatira	11	358	67	15	2	22	266	583	27	3	33	624	650	42	5	1,35 4
Rwaniro	9	385	86	22	0	15	214	532	24	3	24	599	618	46	3	1,29 0
Simbi	12	391	66	1	0	11	296	576	22	1	23	687	642	23	1	1,37

		1	Male				F	emale				Во	th sexe	s		
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																6
Tumba	25	275	62	13	1	18	150	584	35	3	43	425	646	48	4	1,16 6
Nyamagabe																
Buruhukiro	8	500	29	12	1	9	398	325	33	2	17	898	354	45	3	1,31 7
Cyanika	14	530	71	16	0	13	371	531	21	0	27	901	602	37	0	1,56 7
Gasaka	24	1,11 8	141	14	2	27	409	529	22	1	51	1,52 7	670	36	3	2,28 7
Gatare	5	326	40	4	0	7	247	252	18	1	12	573	292	22	1	900
Kaduha	7	423	60	14	1	4	300	424	21	1	11	723	484	35	2	1,25 5
Kamegeri	7	294	49	10	0	4	210	311	19	2	11	504	360	29	2	906
Kibirizi	18	465	47	4	1	11	406	347	22	1	29	871	394	26	2	1,32 2
Kibumbwe	11	213	32	3	0	7	187	248	8	0	18	400	280	11	0	709
Kitabi	6	522	38	3	1	9	401	410	16	2	15	923	448	19	3	1,40 8
Mbazi	9	240	32	6	0	12	208	210	7	0	21	448	242	13	0	724
Mugano	5	357	49	7	2	7	257	350	18	0	12	614	399	25	2	1,05 2
Musange	7	384	80	12	0	11	276	426	11	1	18	660	506	23	1	1,20 8
Musebeya	4	378	35	4	1	4	336	346	10	0	8	714	381	14	1	1,11 8
Mushubi	7	258	27	8	0	5	201	243	6	0	12	459	270	14	0	755
Nkomane	9	343	32	5	1	10	293	291	10	1	19	636	323	15	2	995
Tare	6	421	40	9	0	12	306	393	28	2	18	727	433	37	2	7
Uwinkingi	7	524	44	11	0	9	393	367	25	1	16	917	411	36	1	1,38 1
Ruhango																
Bweramana	26	618	87	14	2	29	430	641	36	7	55	1,04 8	728	50	9	1,89 0
Byimana	32	694	130	32	0	28	470	839	45	4	60	1,16 4	969	77	4	2,27 4
Kabagali	16	465	77	12	1	12	348	567	32	2	28	813	644	44	3	1,53 2
Kinazi	27	480	61	19	1	14	414	608	36	1 1	41	894	669	55	12	1,67 1
Kinihira	14	557	96	12	1	35	429	577	23	3	49	986	673	35	4	1,74 7
Mbuye	20	643	72	20	1	26	442	713	44	5	46	1,08 5	785	64	6	1,98 6
Mwendo	14	646	87	14	1	21	472	549	28	0	35	1,11 8	636	42	1	1,83 2
Ntongwe	12	428	60	17	1	18	374	608	37	3	30	802	668	54	4	1,55 8
Ruhango	44	1,00 8	149	55	1	32	716	1,27 1	10 5	4	76	1,72 4	1,42 0	160	5	3,38 5

		ľ	Male				F	emale				Во	th sexe	s		
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Muhanga																
Guaza	16	644	110	10	1	17	462	740	20	4	22	1,10	050	40	E	2,04
Cyeza	10	044	110	12		17	402	740	30	4	- 33	6	000	42	5	4
Kabacuzi	10	562	98	11	3	11	399	581	29	3	21	961	679	40	6	7
Kibangu	7	410	48	7	0	5	279	381	17	1	12	689	429	24	1	1,15 5
Kiyumba	5	431	73	4	2	26	305	458	12	1	31	736	531	16	3	1,31 7
Muhanga	10	565	68	14	2	19	357	553	15	3	29	922	621	29	5	1,60 6
Mushishiro	12	453	79	10	1	10	324	443	20	1	22	777	522	30	2	1,35 3
Nyabinoni	4	380	48	8	0	10	234	320	23	0	14	614	368	31	0	1,02 7
Nyamabuye	23	449	73	10	1	48	305	639	33	0	71	754	712	43	1	1,58 1
Nyarusange	10	547	72	19	0	13	414	537	24	3	23	961	609	43	3	1,63 9
Rongi	9	511	84	16	1	7	325	480	11	0	16	836	564	27	1	1,44 4
Rugendabari	8	368	64	9	0	11	258	358	12	1	19	626	422	21	1	1,08 9
Shyogwe	36	1,24 2	194	36	0	38	466	892	49	2	74	1,70 8	1,08 6	85	2	2,95 5
Kamonyi																
Gacurabwenge	18	465	54	13	0	28	349	609	20	5	46	814	663	33	5	1,56 1
Karama	2	399	43	10	1	8	299	358	18	1	10	698	401	28	2	1,13 9
Kayenzi	17	520	59	7	0	20	438	424	21	2	37	958	483	28	2	1,50 8
Kayumbu	8	332	42	3	0	5	250	319	14	5	13	582	361	17	5	978
Mugina	18	530	66	23	1	11	320	691	29	6	29	850	757	52	7	1,69 5
Musambira	16	579	78	22	1	26	445	690	37	1 1	42	1,02 4	768	59	12	1,90 5
Ngamba	7	331	48	4	3	5	246	274	18	2	12	577	322	22	5	938
Nyamiyaga	15	538	52	22	0	15	365	652	36	4	30	903	704	58	4	1,69 9
Nyarubaka	9	475	64	16	1	15	304	565	41	0	24	779	629	57	1	1,49 0
Rugarika	13	480	63	14	1	17	316	652	26	4	30	796	715	40	5	1,58 6
Rukoma	12	777	118	26	2	23	632	797	32	5	35	1,40 9	915	58	7	2,42 4
Runda	14	528	73	17	1	9	306	600	21	6	23	834	673	38	7	1,57 5
Karongi																
Bwishyura	14	379	46	15	0	10	291	414	22	3	24	670	460	37	3	1,19

		ľ	Male				F	emale				Во	th sexe	s		
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																4
Gashari	21	429	53	2	0	17	365	377	10	8	38	794	430	12	8	1,28 2
Gishyita	15	399	42	17	0	9	263	405	18	2	24	662	447	35	2	1,17 0
Gitesi	11	449	64	5	0	11	335	452	13	3	22	784	516	18	3	1,34
Mubuga	9	337	55	7	0	12	222	314	12	0	21	559	369	19	0	968
Murambi	9	482	58	8	0	11	416	439	22	1	20	898	497	30	1	1,44 6
Murundi	16	494	91	9	0	25	383	500	16	6	41	877	591	25	6	1,54 0
Mutuntu	10	503	59	3	1	8	398	424	27	1	18	901	483	30	2	1,43 4
Rubengera	21	544	82	13	0	14	431	676	30	1	35	975	758	43	1	1,81 2
Rugabano	23	601	62	8	0	10	452	612	22	4	33	1,05 3	674	30	4	1,79 4
Ruganda	16	320	51	6	0	13	294	377	15	2	29	614	428	21	2	1,09 4
Rwankuba	20	677	81	7	0	36	494	542	30	3	56	1,17 1	623	37	3	1,89 0
Twumba	5	490	58	12	0	8	375	511	29	0	13	865	569	41	0	1,48 8
Rutsiro																
Banaza	10	240	61	10	0	7	220	226	17	4	10	507	207	20	4	1,02
Boneza	12	349	01	12	0		230	320	17		19	100	307	29	1	3
Gihango	12	338	43	7	0	12	295	370	21	5	24	633	413	28	5	1,10 3
Kigeyo	9	477	54	10	0	8	358	375	13	3	17	835	429	23	3	1,30 7
Kivumu	23	521	69	10	0	14	392	491	23	6	37	913	560	33	6	1,54 9
Manihira	3	238	20	0	0	2	215	187	6	1	5	453	207	6	1	672
Mukura	9	526	62	2	0	16	478	477	16	5	25	1,00	539	18	5	1,59
Murunda	4	297	51	6	0	5	224	269	7	4	9	521	320	13	4	867
Musasa	14	346	42	10	0	4	213	399	12	1	18	559	441	22	1	1,04 1
Mushonyi	13	479	67	5	1	15	339	396	21	1	28	818	463	26	2	1,33 7
Mushubati	7	371	63	14	0	7	306	441	17	4	14	677	504	31	4	1,23 0
Nyabirasi	12	429	55	3	0	8	301	442	10	3	20	730	497	13	3	1,26 3
Ruhango	18	546	51	10	1	16	390	429	13	3	34	936	480	23	4	1,47 7
Rusebeya	5	276	22	6	0	7	216	307	4	1	12	492	329	10	1	844
Rubavu				-												
Bugeshi	7	424	27	4	0	4	315	455	6	0	11	739	482	10	0	1,24 2

		Ν	lale				Fe	emale				Во	th sexe	s		
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Busasamana	10	319	42	7	0	10	227	572	2	2	20	546	614	9	2	1,19 1
Cyanzarwe	12	297	25	8	1	5	180	482	12	4	17	477	507	20	5	1,02 6
Gisenyi	35	524	84	19	2	40	343	707	23	3	75	867	791	42	5	1,78 0
Kanama	8	318	27	3	0	12	240	383	7	2	20	558	410	10	2	1,00 0
Kanzenze	8	292	24	2	0	13	182	362	8	2	21	474	386	10	2	893
Mudende	3	300	34	6	0	3	209	367	10	3	6	509	401	16	3	935
Nyakiriba	15	773	92	7	0	9	177	330	11	4	24	950	422	18	4	1,41 8
Nyamyumba	18	434	66	8	1	8	292	566	10	6	26	726	632	18	7	1,40 9
Nyundo	25	390	71	3	0	25	290	468	7	1	50	680	539	10	1	1,28 0
Rubavu	13	364	63	8	1	12	198	537	13	2	25	562	600	21	3	1,21 1
Rugerero	12	365	74	12	1	22	250	546	14	0	34	615	620	26	1	1,29 6
Nyabihu																1.50
Bigogwe	11	550	56	6	0	23	387	538	17	2	34	937	594	23	2	1,59 0
Jenda	12	388	40	4	0	11	277	454	10	5	23	665	494	14	5	1,20 1
Jomba	7	324	45	5	1	11	243	335	5	2	18	567	380	10	3	978
Kabatwa	6	271	15	6	2	3	172	301	10	1	9	443	316	16	3	787
Karago	10	366	32	4	0	10	304	414	8	3	20	670	446	12	3	1,15 1
Kintobo	16	286	25	2	0	29	252	246	6	0	45	538	271	8	0	862
Mukamira	11	401	46	6	2	18	317	448	12	2	29	718	494	18	4	1,26 3
Muringa	6	331	35	7	1	8	228	360	9	2	14	559	395	16	3	987
Rambura	23	421	49	7	2	14	332	444	10	4	37	753	493	17	6	1,30 6
Rugera	6	387	74	5	1	7	243	446	6	1	13	630	520	11	2	1,17 6
Rurembo	5	408	51	6	1	9	297	431	14	3	14	705	482	20	4	1,22 5
Shyira	15	261	58	8	0	2	161	346	10	2	17	422	404	18	2	863
Necessa																
Bwira	6	201	/1	Λ	1	5	10/	360	2	1	11	<u>√88</u>	401	6	2	008
Dwita	0	234	41	4		5	134	500	2			+00	401	U	2	1.33
Gatumba	6	413	65	12	2	15	285	511	22	1	21	698	576	34	3	2
Hindiro	6	354	59	4	0	9	251	417	9	1	15	605	476	13	1	0
Kabaya	5	474	56	3	1	11	387	526	16	3	16	861	582	19	4	1,48
Kageyo	8	359	24	5	0	8	238	359	10	5	16	597	383	15	5	1,01 6
Kavumu	12	377	44	5	1	18	326	400	6	2	30	703	444	11	3	1,19

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																1
Matyazo	8	386	69	16	1	17	268	445	13	3	25	654	514	29	4	1,22 6
Muhanda	6	346	35	5	0	11	283	413	14	0	17	629	448	19	0	1,11
Muhororo	8	337	61	5	0	12	213	434	20	3	20	550	495	25	3	1,09 3
Ndaro	11	381	39	6	1	7	257	484	18	1	18	638	523	24	2	1,20 5
Ngororero	11	553	74	16	0	12	360	604	15	3	23	913	678	31	3	1,64 8
Nyange	8	372	47	12	2	11	283	509	7	4	19	655	556	19	6	1,25 5
Sovu	12	324	37	5	2	20	230	399	17	1 1	32	554	436	22	13	1,05 7
Pueizi																
Bugarama	30	412	44	18	0	6	150	420	41	2	36	562	464	59	2	1,12
Butare	7	278	38	6	0	4	174	246	28	2	11	452	284	34	2	783
Bweyeye	8	189	14	6	0	10	108	141	13	1	18	297	155	19	1	490
Gashonga	31	470	50	13	0	7	288	607	8	3	38	758	657	21	3	1,47 7
Giheke	12	475	43	11	0	12	348	473	23	3	24	823	516	34	3	1,40 0
Gihundwe	31	424	66	13	2	9	273	527	21	1	40	697	593	34	3	1,36 7
Gikundamvura	7	265	35	11	0	4	160	256	21	1	11	425	291	32	1	760
Gitambi	16	396	33	10	1	12	279	430	16	2	28	675	463	26	3	1,19 5
Kamembe	46	632	103	11	0	43	135	307	16	1	89	767	410	27	1	1,29 4
Muganza	22	295	25	10	0	7	151	289	27	0	29	446	314	37	0	826
Mururu	17	476	69	9	1	18	293	551	36	2	35	769	620	45	3	1,47
Nkanka	11	438	52	8	0	6	318	414	31	1	17	756	466	39	1	1,27
Nkombo	7	292	30	1	0	6	225	255	9	1	13	517	285	10	1	826
Nkungu	15	465	61	10	1	13	335	364	17	0	28	800	425	27	1	1,20
Nyakabuye	14	513	52	13	0	13	355	489	28	2	27	868	541	41	2	1,47 9
Nyakarenzo	21	341	47	9	0	7	205	400	11	2	28	546	447	20	2	1,04 3
Nzahaha	13	533	57	16	1	11	324	592	36	5	24	857	649	52	6	1,58 8
Rwimbogo	9	372	43	18	0	11	244	356	34	0	20	616	399	52	0	1,08 7
Nyamasheke																
Duobalian	47	440	05	_		47	050	005	47	_		070	070	05	_	1,10
Bushekeri	17	419	35	8	1	17	253	335	17	U	34	672	370	25	1	2

		Ν	Male				Fe	emale				Во	th sexe	s		
Sector of residence	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Never married	Currently married	Widowed	Divorced/ separated	Not stated	Tot al Cou nt
Bushenge	8	491	51	7	0	15	345	447	16	0	23	836	498	23	0	1,38 0
Cyato	11	442	19	5	0	17	310	397	22	0	28	752	416	27	0	1,22 3
Gihombo	20	515	66	9	0	8	356	460	21	0	28	871	526	30	0	1,45 5
Kagano	16	621	68	6	1	26	391	654	41	4	42	1,01 2	722	47	5	1,82 8
Kanjongo	11	595	57	1	0	12	397	524	28	3	23	992	581	29	3	1,62 8
Karambi	14	678	48	2	0	11	499	487	14	0	25	1,17 7	535	16	0	1,75 3
Karengera	25	591	74	10	1	26	378	565	45	1	51	969	639	55	2	1,71 6
Kirimbi	8	444	44	5	1	8	285	418	15	3	16	729	462	20	4	1,23 1
Macuba	16	586	28	8	0	17	453	513	15	1	33	1,03 9	541	23	1	1,63 7
Mahembe	27	305	46	8	0	28	204	327	13	0	55	509	373	21	0	958
Nyabitekeri	18	728	67	11	1	5	511	646	43	0	23	1,23 9	713	54	1	2,03 0
Rangiro	9	269	14	5	0	4	168	257	19	3	13	437	271	24	3	748
Ruharambuga	33	456	45	8	1	31	269	438	19	1	64	725	483	27	2	1,30 1
Shangi	10	534	63	10	2	14	339	540	37	3	24	873	603	47	5	1,55 2
Ruindo	6	226	50	7	0	0	210	202	0	0	15	EAE	270	15	0	05.4
Bureda	10	320	36	5	0	9	219	323 240	0	0	10	040 796	379	15	0	954 807
Bushoki	13	387	81	8	1	24	267	426	23	2	37	654	507	31	3	1,23
Buyoga	9	487	57	15	1	9	328	415	23	2	18	815	472	38	3	1,34 6
Cyinzuzi	10	294	36	6	1	8	219	307	8	0	18	513	343	14	1	889
Cyungo	7	286	32	6	0	7	204	284	13	0	14	490	316	19	0	839
Kinihira	10	303	49	7	0	6	219	283	12	0	16	522	332	19	0	889
Kisaro	19	429	39	6	0	15	271	367	13	2	34	700	406	19	2	1,16 1
Masoro	15	375	43	4	1	15	247	453	12	0	30	622	496	16	1	1,16 5
Mbogo	20	384	81	7	0	30	266	295	10	0	50	650	376	17	0	1,09 3
Murambi	6	286	40	3	1	7	266	314	15	2	13	552	354	18	3	940
Ngoma	4	194	54	11	0	4	157	197	14	1	8	351	251	25	1	636
Ntarabana	6	333	43	12	0	4	216	374	20	0	10	549	417	32	0	1,00 8
Rukozo	15	292	32	4	0	12	265	257	10	0	27	557	289	14	0	887
Rusiga	6	195	43	3	0	10	155	184	17	1	16	350	227	20	1	614
Shyorongi	13	364	68	12	0	7	256	450	13	4	20	620	518	25	4	1,18 7
Tumba	16	415	82	9	0	24	309	365	22	3	40	724	447	31	3	1,24 5

		ľ	Male				F	emale				Во	th sexe	s		
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Gakenke																
Gakelike	-			_		4.0	050		-		47	0.40	400	10		1,07
Busengo	1	386	86	6	0	10	256	316	1	1	17	642	402	13	1	5
Coko	8	410	61	2	1	11	311	277	7	0	19	721	338	9	1	1,08 8
Cyabingo	8	360	79	5	0	8	296	369	7	2	16	656	448	12	2	1,13 4
Gakenke	15	463	78	7	1	10	364	417	10	2	25	827	495	17	3	1,36 7
Gashenyi	8	442	65	3	1	15	342	366	11	2	23	784	431	14	3	1,25 5
Janja	2	356	55	4	0	7	225	318	9	1	9	581	373	13	1	977
Kamubuga	13	331	31	2	0	13	246	352	9 10	2	26	577	383	11	2	999 801
Kivuruga	20	373	61	4	0	15	276	294	4	2	35	649	355	8	2	1,04
Mataba	8	298	36	5	0	1	172	286	2	0	9	470	322	7	0	808
Minazi	11	285	35	1	0	12	208	223	7	2	23	493	258	8	2	784
Mugunga	4	337	74	2	0	11	191	408	9	2	15	528	482	11	2	1,03 8
Muhondo	11	564	81	9	0	19	394	422	13	0	30	958	503	22	0	1,51 3
Muyongwe	6	380	62	4	0	13	277	290	13	1	19	657	352	17	1	1,04 6
Muzo	10	456	46	7	0	17	289	376	12	2	27	745	422	19	2	1,21 5
Nemba	12	354	45	4	0	8	264	315	9	0	20	618	360	13	0	1,01 1
Ruli	13	444	61	14	0	13	319	319	18	0	26	763	380	32	0	1,20 1
Rusasa	12	352	73	5	0	6	260	339	6	0	18	612	412	11	0	1,05 3
Rushashi	12	482	66	9	0	26	359	331	15	1	38	841	397	24	1	1,30 1
Musanza																
Busogo	5	298	22	3	0	8	223	311	6	2	13	521	333	9	2	878
Cyuve	23	534	70	8	1	17	421	736	19	5	40	955	806	27	6	1,83
Gacaca	15	461	91	2	0	11	363	456	9	3	26	824	547	11	3	1,41 1
Gashaki	6	274	57	2	1	7	186	282	4	1	13	460	339	6	2	820
Gataraga	14	380	36	4	0	8	319	382	4	1	22	699	418	8	1	1,14 8
Kimonyi	23	249	35	4	0	33	189	246	13	0	56	438	281	17	0	792
Kinigi	28	411	38	5	0	29	321	486	10	4	57	732	524	15	4	1,33 2
Muhoza	12	529	71	13	0	33	376	606	18	1	45	905	677	31	1	1,65 9
Muko	8	301	63	4	0	8	242	404	10	1	16	543	467	14	1	1,04 1
Musanze	22	377	57	4	0	27	325	548	12	7	49	702	605	16	7	1,37

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					_					_						9
Nkotsi	5	199	36	3	0	4	147	280	11	0	9	346	316	14	0	685
Nyange	5	425	45	4	0	5	320	532	10	0	10	745	577	14	0	1,34
Remera	11	413	104	7	0	15	347	393	6	3	26	760	497	13	3	1,29 9
Rwaza	8	397	81	5	0	12	324	416	13	0	20	721	497	18	0	1,25 6
Shingiro	10	344	34	0	0	4	280	349	2	3	14	624	383	2	3	1,02 6
Burera																
Bungwe	7	328	31	3	0	14	285	245	9	2	21	613	276	12	2	924
Butaro	10	621	47	6	0	19	550	488	9	1	29	1,17 1	535	15	1	1,75 1
Cyanika	11	735	62	6	0	23	630	630	13	3	34	1,36 5	692	19	3	2,11 3
Cyeru	5	254	21	7	2	3	232	227	6	1	8	486	248	13	3	758
Gahunga	23	453	63	4	0	22	389	480	9	1 1	45	842	543	13	11	1,45 4
Gatebe	9	288	29	2	0	6	219	321	11	1	15	507	350	13	1	886
Gitovu	7	189	13	1	0	3	150	165	2	0	10	339	178	3	0	530
Kagogo	5	375	42	1	2	13	296	300	4	2	18	671	342	5	4	1,04 0
Kinoni	10	304	34	4	0	8	255	334	10	4	18	559	368	14	4	963
Kinyababa	12	419	29	5	0	9	379	319	11	1	21	798	348	16	1	1,18
Kivuye	15	275	21	1	0	9	268	236	8	1	16	543	257	9	1	826
Nemba	GI	203	31	3	0	34	235	342	10		49	010	3/3	13	1	954
Rugarama	17	518	35	2	1	10	419	391	14	3	27	937	426	16	4	0
Rugengabari	7	322	20	3	0	12	246	332	7	0	19	568	352	10	0	949
Ruhunde	10	274	24	4	0	14	239	276	20	0	24	513	300	24	0	861
Rusarabuye	5	348	19	1	1	10	256	353	16	0	15	604	372	17	1	9
Rwerere	9	288	27	2	0	8	242	3//	12	3	17	530	404	14	3	968
Gicumbi																
Bukure	16	353	33	12	0	11	232	358	15	0	27	585	391	27	0	1,03 0
Bwisige	13	357	42	4	0	6	228	276	20	1	19	585	318	24	1	947
Byumba	27	566	55	13	3	42	463	590	28	1	69	1,02 9	645	41	4	1,78 8
Cyumba	4	236	35	8	0	14	174	263	7	1	18	410	298	15	1	742
Giti	8	315	35	6	0	8	223	266	8	0	16	538	301	14	0	869
Kageyo	20	458	46	7	0	32	335	489	12	1	52	793	535	19	1	1,40 0
Kaniga	8	315	49	6	0	4	267	275	10	0	12	582	324	16	0	934
Manyagiro	9	338	39	5	0	8	314	332	18	1	17	652	371	23	1	1,06
Miyove	10	293	32	4	1	5	241	264	7	1	15	534	296	11	2	858
Mukarange	31	355	34	14	0	24	253	304	17	4	55	608	338	31	4	1,03 6

		Ν	Male				Fe	emale				Во	th sexe	s		
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Muko	11	331	45	6	0	6	221	386	15	4	17	552	431	21	4	1,02 5
Mutete	8	456	34	13	0	7	274	453	15	0	15	730	487	28	0	1,26 0
Nyamiyaga	8	351	30	8	0	10	256	351	10	0	18	607	381	18	0	1,02 4
Nyankenke	13	506	77	3	0	11	305	352	10	3	24	811	429	13	3	1,28 0
Rubaya	3	231	29	5	0	5	167	229	10	1	8	398	258	15	1	680
Rukomo	19	527	51	7	0	9	352	417	15	2	28	879	468	22	2	1,39 9
Rushaki	19	280	43	7	0	20	218	215	12	0	39	498	258	19	0	814
Rutare	25	424	64	5	1	15	262	550	10	3	40	686	614	15	4	1,35 9
Ruvune	9	412	55	3	0	8	267	387	8	3	17	679	442	11	3	1,15 2
Rwamiko	9	285	46	7	0	10	183	282	10	1	19	468	328	17	1	833
Shangasha	14	360	35	4	1	16	231	285	11	1	30	591	320	15	2	958
Rwamagana																
Fumbwe	13	348	41	10	0	5	216	371	14	0	18	564	412	24	0	1,01 8
Gahengeri	16	323	48	13	0	20	211	395	19	0	36	534	443	32	0	1,04 5
Gishali	12	350	55	17	0	15	221	552	14	2	27	571	607	31	2	1,23 8
Karenge	28	496	54	7	0	29	328	369	13	0	57	824	423	20	0	1,32 4
Kigabiro	18	341	81	15	0	22	215	614	37	1	40	556	695	52	1	1,34 4
Muhazi	35	898	164	34	1	11	292	518	21	6	46	1,19 0	682	55	7	1,98 0
Munyaga	8	264	37	13	0	17	217	366	16	0	25	481	403	29	0	938
Munyiginya	12	262	27	8	0	6	171	352	13	1	18	433	379	21	1	852
Musna	19	351	62	13	0	° 23	228	397	13	1	42	498 579	433	29	1	975 1,10 7
Mwulire	5	283	44	12	0	15	192	414	17	1	20	475	458	29	1	983
Nyakaliro	6	354	51	7	1	4	265	298	7	0	10	619	349	14	1	993
Nzige	3	272	21	15	0	1	187	267	16	0	4	459	288	31	0	782
Rubona	7	353	48	18	1	9	245	418	22	4	16	598	466	40	5	1,12 5
Nyagatare				-												
Gatunda	11	368	41	11	0	11	184	398	23	1	22	552	439	34	1	1,04
Karama	7	408	46	16	0	5	215	438	22	2	12	623	484	38	2	1,15 9
Karangazi	42	1,05 2	102	36	0	34	525	763	45	3	76	1,57 7	865	81	3	2,60 2
Katabagemu	5	401	29	6	0	8	211	317	10	0	13	612	346	16	0	987
Kiyombe	16	347	54	14	1	13	239	329	22	0	29	586	383	36	1	1,03 5

		ľ	Male				F	emale				Во	th sexe	s		
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Matimba	26	424	26	21	3	9	251	337	22	5	35	675	363	43	8	1,12 4
Mimuri	14	300	36	6	1	10	145	342	16	2	24	445	378	22	3	872
Mukama	20	365	37	7	0	20	219	273	21	1	40	584	310	28	1	963
Musheri	6	468	29	8	0	20	309	309	18	0	26	777	338	26	0	1,16
Nyagatare	42	697	63	23	0	22	344	577	22	3	64	1,04 1	640	45	3	1,79 3
Rukomo	11	429	38	16	1	3	226	412	27	2	14	655	450	43	3	1,16 5
Rwempasha	22	430	49	5	0	9	234	328	9	3	31	664	377	14	3	1,08 9
Rwimiyaga	28	760	69	21	1	23	385	457	31	2	51	1,14 5	526	52	3	1,77 7
Tabagwe	27	607	58	20	0	18	273	480	46	5	45	880	538	66	5	1,53 4
Gatsibo																
Gasange	13	301	45	4	1	6	230	282	17	2	19	531	327	21	3	901
Gatsibo	20	609	75	21	0	31	352	520	23	2	51	961	595	44	2	1,65 3
Gitoki	12	471	44	18	2	14	260	515	38	3	26	731	559	56	5	1,37 7
Kabarore	53	734	75	20	1	30	390	674	40	4	83	1,12 4	749	60	5	2,02 1
Kageyo	11	371	53	8	0	4	246	382	16	2	15	617	435	24	2	1,09 3
Kiramuruzi	12	440	59	28	0	23	285	620	27	2	35	725	679	55	2	1,49 6
Kiziguro	23	497	69	21	1	26	347	605	28	0	49	844	674	49	1	1,61 7
Muhura	30	542	49	11	1	17	369	463	26	1	47	911	512	37	2	1,50 9
Murambi	11	422	59	21	2	7	280	531	30	2	18	702	590	51	4	1,36 5
Ngarama	12	394	38	10	0	11	209	402	23	2	23	603	440	33	2	1,10 1
Nyagihanga	12	469	56	10	0	10	286	400	14	1	22	755	456	24	1	1,25 8
Remera	10	445	58	18	0	8	246	515	25	0	18	691	573	43	0	1,32 5
Rugarama	17	587	86	24	0	12	283	650	29	0	29	870	736	53	0	1,68 8
Rwimbogo	24	567	50	15	2	14	325	338	22	9	38	892	388	37	11	1,36 6
Kavonza																
Gahini	36	571	61	15	0	40	319	552	31	2	76	890	613	46	2	1,62
Kabare	13	565	51	13	1	11	331	405	27	7	24	896	456	40	8	1,42
Kabarondo	14	423	54	17	2	13	287	471	31	0	27	710	525	48	2	1,31 2

		ľ	Male				F	emale				Во	th sexe	s		
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Mukarange	16	539	91	26	2	25	304	837	34	6	41	843	928	60	8	1,88 0
Murama	25	301	34	19	0	23	165	297	29	2	48	466	331	48	2	895
Murundi	9	673	76	34	2	22	306	464	32	2	31	979	540	66	4	1,62 0
Mwiri	20	419	44	14	0	13	214	305	11	4	33	633	349	25	4	1,04 4
Ndego	5	348	23	4	1	2	149	196	13	0	7	497	219	17	1	741
Nyamirama	19	506	79	20	1	14	316	561	26	2	33	822	640	46	3	1,54 4
Rukara	23	593	81	19	0	19	338	663	36	2	42	931	744	55	2	1,77 4
Ruramira	10	282	49	13	0	8	169	358	22	3	18	451	407	35	3	914
Rwinkwavu	29	423	33	16	1	20	255	322	27	0	49	678	355	43	1	1,12 6
Kirehe																
Gahara	15	697	60	7	0	24	445	545	45	0	39	1,14 2	605	52	0	1,83 8
Gatore	33	488	54	9	3	21	308	447	20	2	54	796	501	29	5	1,38 5
Kigarama	10	570	53	4	0	6	322	445	23	2	16	892	498	27	2	1,43 5
Kigina	14	484	58	10	0	15	264	374	16	1	29	748	432	26	1	1,23 6
Kirehe	15	482	56	21	0	3	306	362	25	2	18	788	418	46	2	1,27 2
Mahama	16	374	34	10	0	5	223	250	12	1	21	597	284	22	1	925
Mpanga	18	509	35	21	1	6	293	365	28	2	24	802	400	49	3	1,27 8
Musaza	22	402	30	12	0	25	308	306	19	0	47	710	336	31	0	1,12 4
Mushikiri	25	436	60	10	0	10	309	376	12	0	35	745	436	22	0	1,23
Nasho	8	432	33	7	0	15	246	276	15	2	23	678	309	22	2	1,03
Nyamugari	18	668	62	21	2	17	374	591	29	1	35	1,04	653	50	3	1,78 3
Nyarubuye	5	328	29	10	0	8	216	293	10	4	13	544	322	20	4	903
Ngoma																
Gashanda	12	275	34	9	0	10	148	295	22	2	22	423	329	31	2	807
Jarama	7	446	45	12	0	5	248	311	34	0	12	694	356	46	0	1,10 8
Karembo	9	239	48	12	1	5	132	268	23	1	14	371	316	35	2	738
Kazo	29	588	71	17	0	23	302	492	44	1	52	890	563	61	1	1,50 7
Kibungo	38	564	108	28	0	16	196	496	21	2	54	760	604	49	2	1,46 9
Mugesera	11	463	73	25	0	10	286	492	45	0	21	749	565	70	0	1,40 5
Murama	15	464	53	14	0	24	277	478	28	0	39	741	531	42	0	1,35

	Male					Female				Both sexes						
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Mutenderi	12	404	42	15	0	18	214	337	19	5	30	618	379	34	5	1,06 6
Remera	12	445	57	10	1	14	220	498	20	1	26	665	555	30	2	1,27 8
Rukira	29	509	64	20	0	16	294	449	38	1	45	803	513	58	1	1,42 0
Rukumberi	7	563	58	19	0	7	307	401	36	3	14	870	459	55	3	1,40 1
Rurenge	14	449	66	21	1	12	221	531	37	0	26	670	597	58	1	1,35 2
Sake	8	441	51	16	1	4	211	409	52	2	12	652	460	68	3	1,19 5
Zaza	15	487	61	22	0	15	228	520	35	1	30	715	581	57	1	1,38 4
Bugesera																
Gashora	23	342	30	9	0	10	218	286	16	2	33	560	316	25	2	936
Juru	6	417	42	12	1	11	270	277	22	0	17	687	319	34	1	1,05 8
Kamabuye	13	446	29	14	0	15	274	357	25	2	28	720	386	39	2	1,17 5
Mareba	7	358	39	11	1	16	239	383	21	0	23	597	422	32	1	1,07 5
Mayange	21	741	81	19	1	11	341	450	21	2	32	1,08 2	531	40	3	1,68 8
Musenyi	7	476	52	11	0	1	286	451	26	2	8	762	503	37	2	1,31 2
Mwogo	6	298	42	12	0	6	200	197	15	2	12	498	239	27	2	778
Ngeruka	43	536	49	17	0	18	322	525	53	0	61	858	574	70	0	1,56 3
Ntarama	10	237	48	8	0	2	117	258	8	0	12	354	306	16	0	688
Nyamata	13	530	75	20	0	13	320	423	17	2	26	850	498	37	2	1,41 3
Nyarugenge	7	268	29	12	1	5	175	286	16	0	12	443	315	28	1	799
Rilima	30	547	50	19	1	15	286	338	17	0	45	833	388	36	1	1,30 3
Ruhuha	11	331	47	8	1	9	190	368	32	5	20	521	415	40	6	1,00 2
Rweru	13	425	22	12	0	7	228	341	29	1	20	653	363	41	1	1,07 8
Shyara	3	214	25	8	1	1	133	198	13	0	4	347	223	21	1	596

Source: Fourth Rwanda Population and Housing Census.

# PERSONS AND INSTITUTIONS THAT CONTRIBUTED TO THE FOURTH RWANDA POPULATION AND HOUSING CENSUS, 2012

## **National Census Commission**

	Minister of Finance and Economic Planning Former Minister of Finance and Economic Planning
	Minister of Local Government
	Director General of NISR Former Acting Director General of NISR
Memb	ers of the National Census Commission
	Minister in the Office of the President
	Minister of Cabinet Affairs
	Minister of Defense
	Minister of Internal Security
	Minister of Foreign Affairs and Cooperation
	Minister of Education
	Minister of State in charge of Primary and Secondary Education
	Minister of Health
	Minister in Prime Minister's Office in charge of Gender and Family Promotion
	Minister of Youth and ICT
	Minister of Infrastructure
	Former Minister of Infrastructure
	Minister of Public Service and Labour
	Minister of Natural Resources
	Former Acting Director General of ORINFOR
	Director General of RBA
	CEO of the Private Sector Federation
	Former CEO of the Private Sector Federation

# Claver GATETE John RWANGOMBWA Vice Chairperson: James MUSONI Secretary: Yusuf MURANGWA Dr. Diane KARUSISI

Chairperson:

Venantia TUGIREYEZU Stella Ford MUGABO James KABAREBE Sheikh Mussa HARERIMANA Louise MUSHIKIWABO Dr. Vincent BIRUTA Dr. Mathias HAREBAMUNGU Dr. Agnes BINAGWAHO Odda GASINZIGWA Jean Philbert NSENGIMANA Prof. Silas LWAKABAMBA Albert NSENGIYUMVA Anastase MUREKEZI Stanislas KAMANZI Willy RUKUNDO Arthur ASIIMWE Hannington NAMARA **Robert BAYIGAMBA** 

# **National Technical Committee**

# Chairperson:

Leonard MINEGA RUGWABIZA

Vice Chairperson: Egide RUGAMBA Secretary: Prosper NKAKA MUTIJIMA

Dr. Agnes NTIBANYURWA Esther MUTAMBA Anna MUGABO Dr. Erasme RWANAMIZA Innocent MUSABYIMANA Jeanne d'Arc UMULISA Parfait UWARIRAYE Redempter BATETE MUKUNZI Antonio MUTORO Former Director of National Development Planning and Research in MINECOFIN

Director General of Planning in MINALOC

Census Coordinator of the RPHC4

# Members of the National Technical Committee

Assistant Representative of UNFPA in charge of Population and Development Director General of Rwanda Housing Authority Director General of Labour and Employment Director General of Education Director of Planning in MINIRENA Director of Planning and M&E in MIGEPROF Director of Planning in MINISANTE Director of Youth Employment and Program Coordination Former Executive Director of IPAR-Rwanda

# Branches of the National Census Commission Members of the Branches of the NCC at Province Level (Governors of Provinces)

# Kigali City: Fidele NDAYISABA, Mayor

# Sothern Province: Alphonse MUNYENTWARI, Governor

## Western Province:

Celestin KABAHIZI, Former Governor Caritas MUKANDASIRA, Governor

# Northern Province:

Aime BOSENIBAMWE, Governor

## **Eastern Province:**

Odette UWAMARIYA, Governor

# Members of the Branches of the NCC at District Level (Mayors of Districts)

Solange MUKASONGA Willy NDIZEYE Paul Jules NDAMAGE Abdallah MURENZI Leandres KAREKAZI Francois HABITEGEKO Eugene MUZUKA KAYIRANGA Philbert MUGISHA Francois Xavier MBABAZI Yvonne MTAKWASUKU Jacques RUTSINGA Bernard KAYUMBA Gaspard BYUKUSENGE Sheikh Hassan BAHAME Abdoulatif TWAHIRWA Nyarugenge District Gasabo District Kicukiro District Nyanza District Gisagara District Nyaruguru District Huye District Nyamagabe District Ruhango District Kamonyi District Karongi District Rutsiro District Rubavu District Nyabihu District Gedeon RUBONEKA Oscar NZEYIMANA Jean Baptiste HABYARIMANA Justus KANGWAGYE Deogratias NZAMWITA Winifrida MPEBYEMUNGU Samuel SEMBAGARE Alexandre MVUYEKURE Nehemie UWIMANA Fred SABITI ATUHE Ambrose RUBONEZA John MUGABO Protais MURAYIRE Aphrodice NAMBAJE Louis RWAGAJU

Ngororero District Rusizi District Nyamasheke District Rulindo District Gakenke District Musanze District Burera District Gicumbi District Rwamagana District Nyagatare District Gatsibo District Kayonza District Kirehe District Ngoma District Bugesera District National Directors Yusuf MURANGWA, Director General of NISR Dr. Diane KARUSISI, Former Acting Director General of NISR

> Census Technical Director Willy MPABUKA GASAFARI

Census National Coordinator Prosper NKAKA MUTIJIMA

**Census Field Operations** 

#### **Census National Coordinators**

Prosper NKAKA MUTIJIMA Major-General Jacques MUSEMAKWELI Eric KAYIRANGA Alex MUGISHA National Institute of Statistics of Rwanda Rwanda Defence Force Rwanda National Police Rwanda Correctional Services

#### **Census Province Coordinators**

Juvenal MUNYARUGERERO Baudouin RUTERANA Willy MPABUKA GASAFARI Francois SEKAMONDO Astrid SEGAHWEGE Kigali City Southern Province Western Province Northern Province Eastern Province

## **Census District Coordinators**

Jean Nepo. RWABUKUMBA Franck Mine Jean Paul RUSHAKU Francois ABALIKUMWE **Evelyne KANYONGA** Etienne KWIZERA Juvenal NTAMBARA Albert KARERA Annonciata MUKABAGIRE Francois KABAYIZA Andre KAJABIKA Jean Baptiste SERUGENDO Jean Marc MUKUNDABANTU Jean MUGABO Immaculee MUKANGENDO **Olivier MBANGUTSE** Wellars MUDASHIMA

Nyarugenge District Gasabo District **Kicukiro District** Nyanza District **Gisagara District** Nyaruguru District Huye District Nyamagabe District **Ruhango District** Muhanga District Kamonyi District Karongi District Rutsiro District Rubavu District Nyabihu District Ngororero District Rusizi District

Patrick NSHIMIYIMANA Jean BIZIMANA Issa MUSABEMUNGU Clement BIZIMUNGU Beatrice UWAYEZU Esther MAHUKU Vital HABINSHUTI **Ephrem RUKUNDO** Dominique M. KANOBANA Nicolas MWIZERWA David MASENGEHO Venuste NKURUNZIZA **Basile NJAMAHORO** Dominique MICOMYIZA Eugene UWIRAGIYE Florence UWIMBABAZI

Rusizi District Nyamasheke District Rulindo District Gakenke District Musanze District Burera District Gicumbi District Rwamagana District Nyagatare District Nyagatare District Gatsibo District Kayonza District Kirehe District Ngoma District Ngoma District **Bugesera District** 

# **Zone and Sector Controllers and Enumerators**

# **Zone Controllers:**

127 (mostly Districts Education Officers and Headmasters of some Secondary Schools)

# Sector Controllers:

451 (mostly Sector Education Officers)

Enumerators: 24,005 (mostly Primary School Teachers)

# **Cartography and Data Processing**

#### **Programmer:**

Augustin TWAGIRUMUKIZA, Director of ICT Assistant Programmers: Didier UYIZEYE Donath NKUNDIMANA Massoud HARERIMANA Coders: Number = 308 Data Entry Clerks: Number = 308 Cartography: Florent BIGIRIMANA Olivier MBANGUTSE Clement BIZIMUNGU Albert KARERA James RWAGASANA Archiving: Eric RUSA Pierre Claver KABANDANA

#### 120

#### **Administration and Finance**

Odette MBABAZI **Didier GAKUBA** Liberal SEBULIKOKO Jean Pierre UWINEZA Andre GASHUGI Silas MUNYEMANA Jerome UWIBAMBE Alicia INGABIRE Jocelyne UWAMAHORO Esperance UWIMANA Nina RURANGIRWA Maureen TWAHIRWA Yolande KABEGA Antoinette HABINSHUTI Theodore RUGANZU Jean Paul NDISANZE Hassan YAHYA **Eric BUGINGO** Alphonse SHUMBUSHO Gerald YEMUKAMA Nadine BABYEYI Elias DUSENGE Sita KAZIMBAYA

Deputy Director General in charge of Corporate Services in NISR Former Director of Finance in NISR Former Coordinator of Basket Fund Former Acting Director of Finance in NISR **Director of Administration in NISR** Director of Finance in NISR Accountant in NISR Accountant in NISR HR Manager of Permanent Staff in NISR Former HR Manager of Temporary Staff in NISR HR Manager of Temporary Staff in NISR Former Public Relations Officer Former Public Relations Officer **Planning Officer** Former Planning Officer **Planning Officer** Coordinator of Basket Fund Procurement Officer Procurement Officer **Procurement Officer** Administrative Assistant Messenger Messenger

# Census Data Analysis National Data Analysts

Jean RUGARAMA **Dieudonne MUHOZA Beatrice UWAYEZU** Willy MPABUKA GASAFARI Dr. Bosco BINENWA Pierre Claver RUTAYISIRE Prof. Emmanuel TWARABAMENYE James BYIRINGIRO **Charles RURANGA** Annonciata MUKABAGIRE Dominique M.KANOBANA Apolline MUKANYONGA Jules RUBYUTSA Venant HABARUGIRA Michel NDAKIZE Prosper NKAKA MUTIJIMA

Population Size and Spatial Distribution Marital Status and Nuptiality Fertility Mortality Socio-Cultural Characteristics of the Population Migration and Spatial Mobility Characteristics of Housing and Households Labour Force Measurement and Mapping of Non-Monetary Poverty Education Gender Socio-Economic Status of Persons with Disability Socio-Economic Status of Children Socio-Economic Status of Youth Socio-Economic Status of Elderly **Population Projections** International Technical Support

## National Institute of Statistics of Rwanda (NISR):

Dr. Mohamed ABULATA

## **United Nations Population Fund (UNFPA):**

Dr, Bolaji TAIWO, Chief Technical Adviser Dr. Mady BIAYE, Regional Technical Adviser Jean Marc HIE, International Data Processing Expert Dr. Macoumba THIAM, International Census Analyst Dr. Ben MWASI, International GIS Expert

# **Oxford Policy Management (OPM):**

Mary STRODE	Ludovico CARRARO					
Felix SCHMIEDING	Juste NITIEMA					
Cora MEZGER Jean	Michel	Prof. James BROWN				
DURR		Wine LANGERAAR				
Gilberto RIBEIRO	Stephi SPRINGHAM					
Philippe N. GAFISHI	Sophia KAMARUDEEN					
Prof. Sabu PADMADAS	Paul JASPER					
		Johnson FIFI				

# NISR MANAGEMENT TEAM

Yusuf MURANGWA, Director General Odette MBABAZI, Deputy Director General/CS Andre GASHUGI, Director of Administration Jean Pierre UWINEZA, Director of Finance Willy GASAFARI, Director of Census Juvenal MUNYARUGERERO, Census Field Expert Prosper MUTIJIMA, Census Coordinator Augustin TWAGIRUMUKIZA, Director of ICT Sebastien MANZI, Director of Economic Statistics Dominique HABIMANA, Director of Statistical Methods, Research and Publications Antoinette HABINSHUTI, Planning Officer Jean Paul NDISANZE, Planning Officer