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POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile

RWAMAGANA

REPUBLIC OF RWANDA

NATIONAL INSTITUTE OF
STATISTICS OF RWANDA

Ministry of Finance and Economic Planning

National Institute of Statistics of Rwanda

Fifth Population and Housing Census, Rwanda, 2022

District Profile
Rwamagana

September 2023

The Fifth Rwanda Population and Housing Census (RPHC2022) was implemented by the National Institute of Statistics of Rwanda (NISR). Field work was conducted from August 16th to 30th, 2022.

CONTENTS

iv

LIST OF TABLES

LIST OF FIGURES

FOREWORD

The Government of Rwanda, through the National Institute of Statistics of Rwanda (NISR) conducted the 2022 Rwanda Population and Housing Census to provide updated demographic, social and economic indicators for policy formulation and planning to support the national development agenda and track the implementation of national, regional, continental and global development goals, such as the First National Strategy for Transformation (NST1 2017-2024); the AU Agenda 2063; and the Sustainable Development Goals (SDGs).

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

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

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

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

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

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

Dr. Uzziel NDAGIJIMANA
Minister of Finance and Economic Planning

ACKNOWLEDGEMENTS

Figure 1. 1 Administrative Map of Rwamagana District
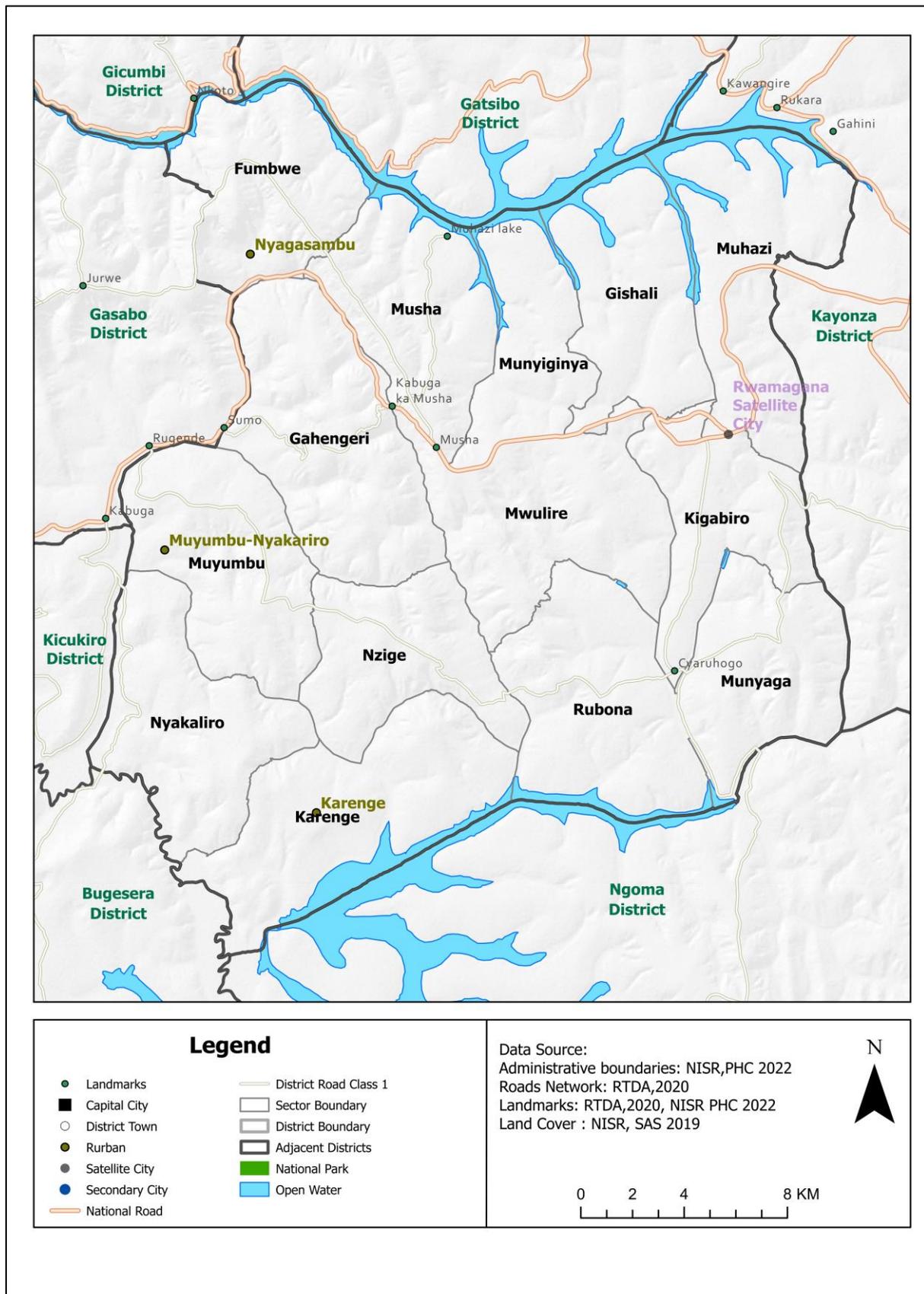
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and Spatial Distribution of the Population

1.1.1 Size and Spatial Distribution of the Population of Eastern Province

The 5th Rwanda Population and Housing Census enumerated a total of 3,563,145 residents in the Eastern Province. This population accounts for approximately 26.9% of the overall population of Rwanda, which stands at 13,246,394 residents. Notably, the Eastern Province has a predominance of female residents, with a count of 1,828,751 males, making up around 51.3% of the province's total population.

Among the districts in the Eastern Province, Nyagatare emerges as the most populated, with a recorded population of 653,861 residents in 2022. This figure represents 18.4% of the total population residing in the Eastern Province. Conversely, the least populated district in the Eastern Province is Ngoma, with a population of 404,048 inhabitants. This corresponds to 11.3% of the total resident population in the Eastern Province.

Table 1. 1: Resident population Distribution of Eastern Province by Sex and District

	Counts			Percentage			Population share (% of the total population)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Eastern Province	3,563,145	1,734,394	1,828,751	100	48.7	51.3	100
Rwamagana	484,953	243,794	241,159	100	50.3	49.7	13.6
Nyagatare	653,861	318,740	335,121	100	48.7	51.3	18.4
Gatsibo	551,164	264,461	286,703	100	48.0	52.0	15.5
Kayonza	457,156	221,448	235,708	100	48.4	51.6	12.8
Kirehe	460,860	221,763	239,097	100	48.1	51.9	12.9
Ngoma	404,048	192,720	211,328	100	47.7	52.3	11.3
Bugesera	551,103	271,468	279,635	100	49.3	50.7	15.5

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

1.1.2 Population Density of the Eastern Province by District

Population density is a crucial measure that quantifies the number of individuals residing within a given unit of land area. It is typically expressed as the number of inhabitants per square kilometer (Km^2).

The figure below shows that he overall population density in Rwanda is estimated to be 503 inhabitants per Km^2.Within the Eastern Province, the population density stands at 433 inhabitants per Km^2. Rwamagana District exhibits a higher population density compared to other districts, with a value of 740 inhabitants per Km^2. Conversely, Kayonza District has lower population density, with 338 inhabitants per Km^2.

Figure 1. 2: Population Density (inhabitant per Km²) by District in Eastern Province

Inhabitant/Km²

District	Inhabitant/Km²
Rwamagana	740
Nyagatare	373
Gatsibo	435
Kayonza	338
Kirehe	398
Ngoma	498
Bugesera	450
Eastern Province	433
Rwanda	503
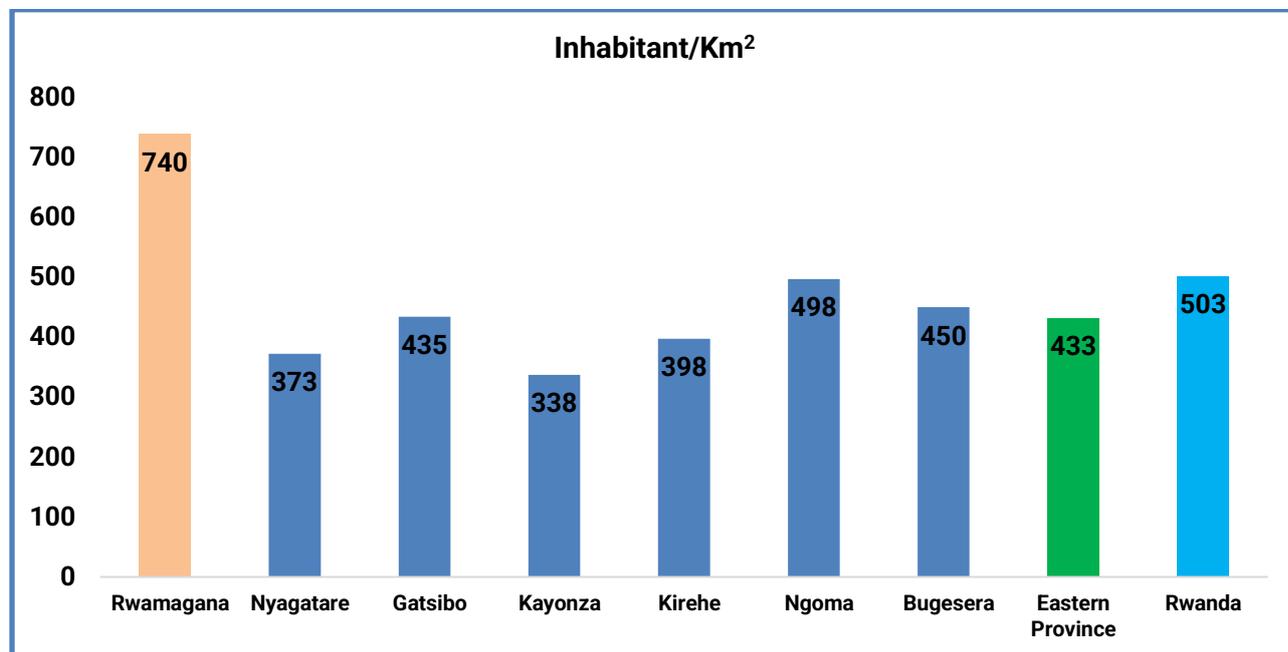
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Figure 1. 3 Distribution of Population Density by Sectors of Rwamagana District
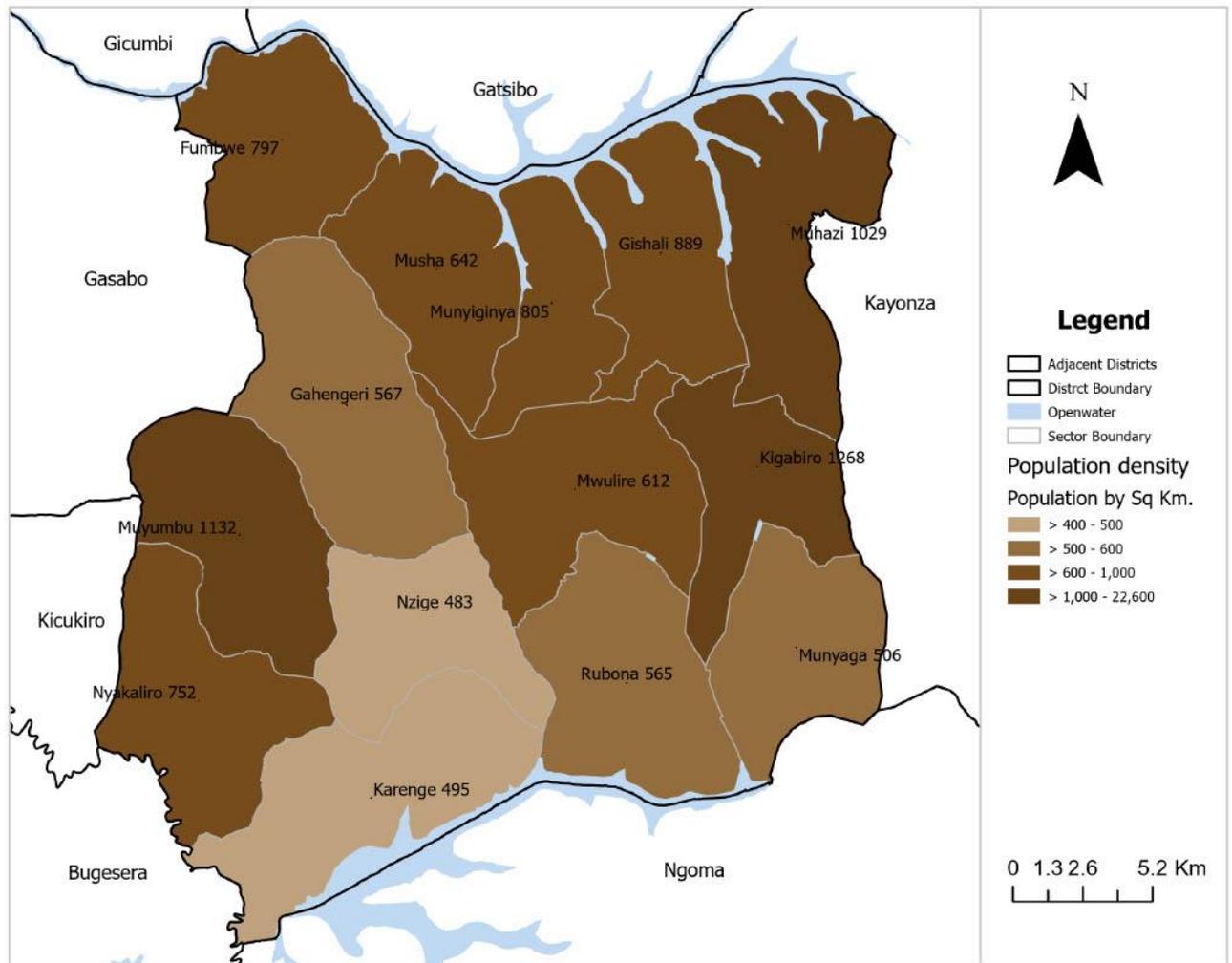
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

1.1.3 Size and Spatial Distribution of the Population of the Rwamagana District

The previous table (Table 1.1) highlights that the Rwamagana District was enumerated with a total of 484,953 residents, representing approximately 13.6% of the total population in the Eastern Province. In terms of gender distribution, the population of Rwamagana District is predominantly male, with 243,794 males comprising 50.3% of the total population. Table 1.2, presented below, provides detailed information on the population of Rwamagana district at sector level by sex. Females outnumber males in sectors such as Munyaga (52.9%), Fumbwe (52.6%), Munyiginya (52.5%), Rubona (52.4%), and Musha (52%). On the other hand, the share of females in Muhazi is 34.3%. Furthermore, the table reveals the top two most populated sectors in Rwamagana District, are Muyumbu (56,881) and Muhazi (53,482). Conversely, the less populated sectors are Nzige (19,285) and Munyaga (20,812)

Table 1. 2 Distribution of Resident Population of Rwamagana District by Sex and Sector

Sectors	Counts			Percentage			Population share (% of the total population)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100.0	48.5	51.5	
Eastern Province	3,563,145	1,734,394	1,828,751	100.0	48.7	51.3	
Rwamagana District	484,953	243,794	241,159	100.0	50.3	49.7	100
Fumbwe	33,074	15,678	17,396	100.0	47.4	52.6	6.8
Gahengeri	35,732	17,391	18,341	100.0	48.7	51.3	7.4
Gishali	36,692	18,405	18,287	100.0	50.2	49.8	7.6
Karenge	28,525	13,828	14,697	100.0	48.5	51.5	5.9
Kigabiro	47,358	23,159	24,199	100.0	48.9	51.1	9.8
Muhazi	53,482	35,163	18,319	100.0	65.7	34.3	11.0
Munyaga	20,812	9,803	11,009	100.0	47.1	52.9	4.3
Munyiginya	24,197	11,497	12,700	100.0	47.5	52.5	5.0
Musha	27,525	13,209	14,316	100.0	48.0	52.0	5.7
Muyumbu	56,881	27,582	29,299	100.0	48.5	51.5	11.7
Mwulire	33,936	16,342	17,594	100.0	48.2	51.8	7.0
Nyakaliro	37,538	18,145	19,393	100.0	48.3	51.7	7.7
Nzige	19,285	9,341	9,944	100.0	48.4	51.6	4.0
Rubona	29,916	14,251	15,665	100.0	47.6	52.4	6.2

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

1.1.4 Size and Spatial Distribution of the Population of Rwamagana District by Area of Residence

The results of Rwanda Population and Housing Census 2022 (RPHC-2022) revealed that, the total population of Rwanda are spatially distributed in rural area represent 72.1% and urban area represent 27.9%. The Eastern Province is predominantly by the rural areas (79.1%) and urban areas (20.9%). Rwamagana District population lives predominantly in rural area (62.9%) while resident population in urban represents 37.1%. The sectors of Rwamagana District which are entirely rural are Munyaga, Nzige and Rubona sector while the following sectors have a high percentage of urbanization: Kigabiro(72.6%), Muyumbu(65.3%) and Muhazi(61.9%).

Table 1. 3 Distribution of Resident Population of Rwamagana District by Area of Residence and Sector

	Counts			Precent		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
Eastern Province	3,563,145	745,935	2,817,210	100	20.9	79.1
Rwamagana District	484,953	180,056	304,897	100	37.1	62.9
Fumbwe	33,074	12,724	20,350	100	38.5	61.5
Gahengeri	35,732	1,773	33,959	100	5.0	95.0
Gishali	36,692	14,759	21,933	100	40.2	59.8
Karenge	28,525	9,441	19,084	100	33.1	66.9
Kigabiro	47,358	34,360	12,998	100	72.6	27.4
Muhazi	53,482	33,085	20,397	100	61.9	38.1
Munyaga	20,812	-	20,812	100	-	100.0
Munyiginya	24,197	3,566	20,631	100	14.7	85.3
Musha	27,525	1,607	25,918	100	5.8	94.2
Muyumbu	56,881	37,141	19,740	100	65.3	34.7
Mwulire	33,936	16,318	17,618	100	48.1	51.9
Nyakaliro	37,538	15,282	22,256	100	40.7	59.3
Nzige	19,285	-	19,285	100	-	100.0
Rubona	29,916	-	29,916	100	-	100.0

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

1.1.5 Age-Sex Structure of the Population of Rwamagana District

The population of Rwamagana District is predominantly composed of the young population, with approximately 56.05% of the resident population being under 25 years old. This demographic characteristic is represented in the age pyramid (Figure 1.2), which indicates a high level of fertility in the recent past. On the other hand, the elderly population (aged 60 years and above) accounts for 5.83% of the total population in the district. Table 1.4 below illustrates the results, and more details of sectors are in the annex.

Table 1. 4 Distribution of Resident Population of Rwamagana District by Sex and 5-Year Age Group

	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwamagana District	**484,953**	**243,794**	**241,159**	**100**	**100**	**100**
0-4	61,616	30,824	30,792	12.71	12.64	12.77
5-9	61,077	30,700	30,377	12.59	12.59	12.60
10-14	55,739	27,667	28,072	11.49	11.35	11.64
15-19	52,006	25,977	26,029	10.72	10.66	10.79
20-24	41,436	21,511	19,925	8.54	8.82	8.26
25-29	39,360	20,664	18,696	8.12	8.48	7.75
30-34	38,958	20,111	18,847	8.03	8.25	7.82
35-39	33,484	17,767	15,717	6.90	7.29	6.52
40-44	27,827	14,460	13,367	5.74	5.93	5.54
45-49	18,883	9,225	9,658	3.89	3.78	4.00
50-54	14,940	7,282	7,658	3.08	2.99	3.18

55-59	11,310	5,464	5,846	2.33	2.24	2.42
60-64	10,006	4,685	5,321	2.06	1.92	2.21
65-69	6,775	3,040	3,735	1.40	1.25	1.55
70-74	4,960	2,071	2,889	1.02	0.85	1.20
75-79	2,687	1,011	1,676	0.55	0.41	0.69
80-84	2,059	751	1,308	0.42	0.31	0.54
85+	1,830	584	1,246	0.38	0.24	0.52

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

Figure 1. 4 Age Pyramid of the Resident Population of Rwamagana District in 2022
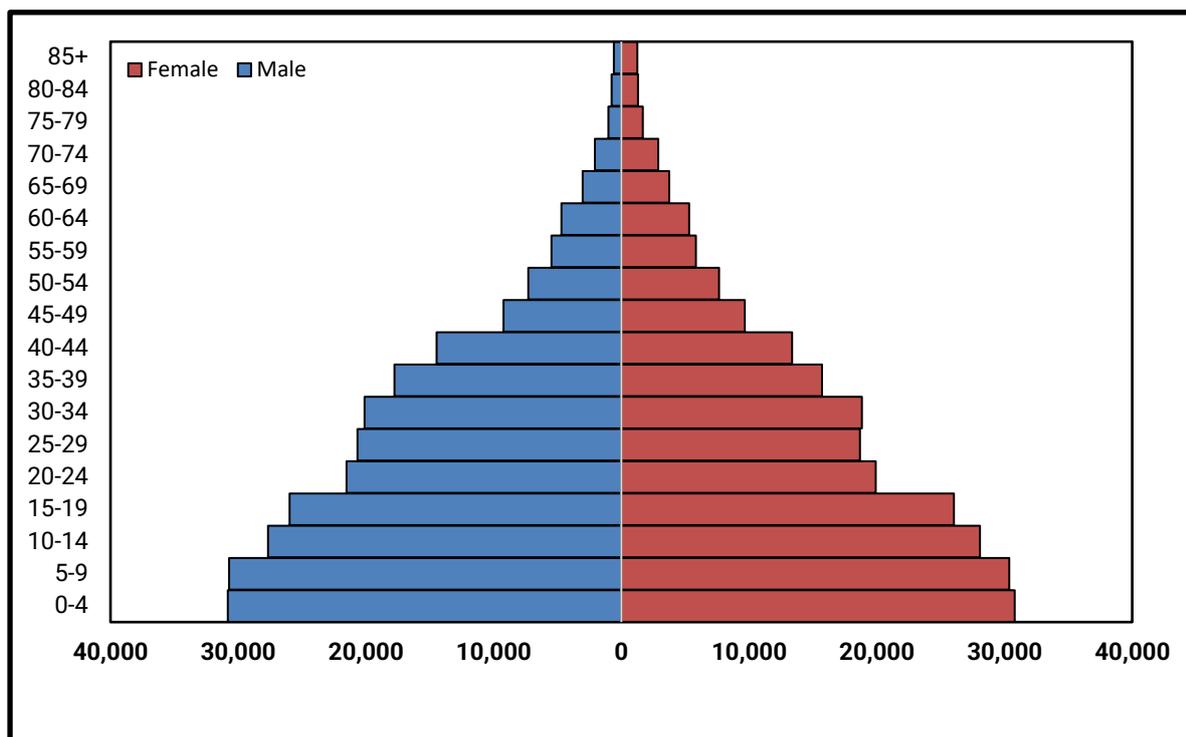
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

1.1.6 Population Share (%) of Some Specific Interventions Target Groups in Rwamagana District by Sex

The Rwanda Population and Housing Census 2022 plays a crucial role in identifying specific age-based programs, policies, and strategies that are designed to address the needs of various population groups. It provides valuable information for interventions in areas such as health, education, employment, and more, enabling targeted interventions based on population categories and their respective characteristics. For instance, children under five years for immunization programs (Under 5 years children), children in school age (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The below table gives the size of the main interventions target groups by sex, and their share in the entire population of Rwamagana district. The population aged 0-17 represents 43.5 % of the total population of the district, 16-30 years represent 27.0%; the working age population 16 and above represents 60.9 % of the same population. The table below shows distribution of Rwamagana district by targeted interventions by their age.

Table 1. 5: Number and Population Share of Some Specific Interventions Target Groups in Rwamagana District by Sex

Rwamagana District	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	484,953	243,794	241,159	100.0	50.3	49.7
<1	12,624	6,267	6,357	2.6	1.3	1.3
<5	61,616	30,824	30,792	12.7	6.4	6.3
1-4	48,992	24,557	24,435	10.1	5.1	5.0
3-5	37,112	18,756	18,356	7.7	3.9	3.8
3-6	49,753	25,063	24,690	10.3	5.2	5.1
0-14	178,432	89,191	89,241	36.8	18.4	18.4
0-15	189,590	94,756	94,834	39.1	19.5	19.6
0-17	210,913	105,321	105,592	43.5	21.7	21.8
6-11	70,590	35,373	35,217	14.6	7.3	7.3
7-12	68,888	34,472	34,416	14.2	7.1	7.1
12-17	66,059	32,689	33,370	13.6	6.7	6.9
13-18	65,000	32,257	32,743	13.4	6.7	6.8
14-35	190,854	97,833	93,021	39.4	20.2	19.2
16-30	130,746	67,206	63,540	27.0	13.9	13.1
15-24	93,442	47,488	45,954	19.3	9.8	9.5
15-49 (female)	-	129,715	-	-	26.7	-
15-64	288,210	147,146	141,064	59.4	30.3	29.1
16-64	277,052	141,581	135,471	57.1	29.2	27.9
16-59	267,046	136,896	130,150	55.1	28.2	26.8
14+	318,470	160,427	158,043	65.7	33.1	32.6
16+	295,363	149,038	146,325	60.9	30.7	30.2
18+	274,040	138,473	135,567	56.5	28.6	28.0
21+	244,743	123,572	121,171	50.5	25.5	25.0
60+	28,317	12,142	16,175	5.8	2.5	3.3
65+	18,311	7,457	10,854	3.8	1.5	2.2

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

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

2.1 Socio-Cultural Characteristics of the Population

2.1.1 Nationality of the Population of Rwamagana District

The results of the 5th RPHC-2022 indicate that the Rwandan population represent 99.1% and foreigners represent 0.9% at national level. In the Eastern Province, foreigners represent 1.7% and 0.2% in Rwamagana District that is to say 1,042 residents' foreigners. Two sectors of Rwamagana Districts that have the highest percentage of foreigners compared to others are Kigabiro and Muhazi (0.5% each). The table below illustrates the distribution of the population by nationality with their respective sectors of residence.

Table 2. 1 Distribution of the Resident Population of Rwamagana District by Nationality and Sector

Sectors	Count			Percentage		
	Total	Rwandan	Foreigner	Total	Rwandan	Foreigner
Rwanda	13,246,394	13,129,019	117,375	100	99.1	0.9
Eastern Province	3,563,145	3,502,510	60,635	100	98.3	1.7
Rwamagana	484,953	483,911	1,042	100	99.8	0.2
Fumbwe	33,074	33,018	56	100	99.8	0.2
Gahengeri	35,732	35,695	37	100	99.9	0.1
Gishali	36,692	36,649	43	100	99.9	0.1
Karenge	28,525	28,493	32	100	99.9	0.1
Kigabiro	47,358	47,140	218	100	99.5	0.5
Muhazi	53,482	53,192	290	100	99.5	0.5
Munyaga	20,812	20,801	11	100	100.0	0.1
Munyiginya	24,197	24,160	37	100	99.9	0.2
Musha	27,525	27,506	19	100	99.9	0.1
Muyumbu	56,881	56,754	127	100	99.8	0.2
Mwulire	33,936	33,876	60	100	99.8	0.2
Nyakaliro	37,538	37,457	81	100	99.8	0.2
Nzige	19,285	19,266	19	100	99.9	0.1
Rubona	29,916	29,904	12	100	100.0	0.0
Total	484,953	483,911	1,042	100	99.8	0.2

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

2.1.2 Religious Affiliation of the Resident Population of Rwamagana District

In Rwamagana District, Christianity is the predominant religion: 35.82% are catholic, 26.36% are ADEPR, 11.99% are protestant, 11.3% are Adventist. Other religious represented are Muslim (3.10%) and Jehovah witness are (0.93%) while 3.94% of the resident population declared themselves to be without religion.

Table 2. 2: Distribution of the Resident Population of Rwamagana District by Area of Residence and Religious Affiliation.

Religious Affiliation	Count			%		
	Area of residence			Area of residence		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	-	-	-
Eastern Province	3,563,145	745,935	2,817,210	-	-	-
Rwamagana District	484,953	180,056	304,897	100	100	100
Catholic	173,725	61,814	111,911	35.82	34.33	36.70
ADEPR	127,818	46,887	80,931	26.36	26.04	26.54
Protestant	58,160	16,762	41,398	11.99	9.31	13.58
Adventist	54,818	19,325	35,493	11.30	10.73	11.64
Other Christians	20,954	12,927	8,027	4.32	7.18	2.63
Muslim	15,025	9,389	5,636	3.10	5.21	1.85
Jehovah witness	4,486	1,862	2,624	0.93	1.03	0.86
Traditional/Animist	90	36	54	0.02	0.02	0.02
Other religion	9,981	4,702	5,279	2.06	2.61	1.73
No Religion	19,098	6,114	12,984	3.94	3.40	4.26
Not stated	798	238	560	0.16	0.13	0.18

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

2.2 Marital Status of the Resident Population of Rwamagana District

2.2.1 Marital Status by Sector

The results of 5RPHC-2022 revealed that 49.2% of the resident population of Rwamagana District aged 12 and above were living in union (married officially to one wife/husband, married not officially to one wife/husband, live in polygamous union) at the time of the census ,43.9% were never married while 4.3% were widowed, 2.2% separated and 0.2% divorced. At the sector level, 3 sectors with the highest percentage of the currently living in union are: Muyumbu (53.7%) and Nyakaliro (53.3%) while sectors with the highest percentages of the never married persons are found in Gishali (48.7%) Muhazi (46.5%), Kigabiro(45.3%) and Mwurire(45.2%). Munyaga and Munyiginya and Rubona sectors have high percentage of widowed persons (6.2% and 5.7% respectively).

Table 2. 3 Distribution of the Resident Population of Rwamagana District aged 12 years and above by Marital Status and Sector (Both sexes)[1]

Sectors	Total population aged 12+	Total	Married to one wife/husband	Married to one wife/husband	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Eastern Province	2,435,955	100	26.5	22.0	1.3	0.2	2.4	42.9	4.7
Rwamagana District	340,099	100	27.6	20.8	0.8	0.2	2.2	43.9	4.3
Fumbwe	22,491	100	32.1	18.9	0.7	0.2	1.9	42.0	4.3
Gahengeri	24,026	100	26.9	21.2	0.8	0.2	2.2	43.6	5.0
Gishali	26,122	100	26.5	17.8	0.6	0.2	1.9	48.7	4.3
Karenge	20,213	100	33.7	16.5	0.7	0.2	2.2	42.6	4.1
Kigabiro	33,542	100	26.0	21.7	0.7	0.3	2.0	45.3	3.9
Muhazi	42,911	100	23.5	23.0	0.4	0.2	2.3	46.5	4.0
Munyaga	14,530	100	21.3	23.7	1.6	0.1	3.3	43.8	6.2
Munyiginya	16,619	100	24.0	22.6	0.5	0.3	2.3	44.6	5.7
Musha	18,828	100	25.6	20.7	1.4	0.2	2.6	44.5	5.1
Muyumbu	38,134	100	30.4	22.7	0.6	0.2	1.7	41.2	3.2
Mwulire	23,031	100	27.1	20.2	1.2	0.3	1.9	45.2	4.1
Nyakaliro	25,541	100	31.7	20.6	1.0	0.3	2.3	40.7	3.4
Nzige	13,621	100	31.1	17.3	0.9	0.3	3.2	42.1	5.1
Rubona	20,490	100	27.7	20.5	1.1	0.3	3.0	42.0	5.4

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

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[1] The *Distribution of the Resident Population of Rwamagana District aged 12 years and above by Marital Status and Sector, by male and by female is in the annex.*

2.2.2 Marital Status by Age Groups

The percentages of resident population of Rwamagana District by marital status vary by age:The percentage of never married persons decreases from 99.9% (age group of 12-14 years) to 1.9% (age group of 80 years and above). The percentage of persons currently married starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 83.7% (age group of 40-44 years) before decreasing to 47.6% (age group 80+) due mainly to widowhood (49.7%). The highest percentages of divorced persons are observed within the age groups 40-44, 45-49, 50-54(0.7 each %) while the highest percentages of the separated persons are found in the age group 40-54 years (4.6%) and the age group 40-44 years (4.5%).

Table 2. 4 Distribution of the Resident Population of Rwamagana District Aged 12 years and Above by Marital Status and Age Groups (both sexes)

Age group	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100.0	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Eastern Province	2,435,955	100.0	26.5	22.0	1.3	0.2	2.4	42.9	4.7
Rwamagana District	340,099	100.0	27.6	20.8	0.8	0.2	2.2	43.9	4.3
12-14	33,578	100.0	-	0.1	0.0	-	-	99.9	0.0
15-19	52,006	100.0	0.1	2.2	0.0	-	0.1	97.6	0.0
20-24	41,436	100.0	3.6	21.3	0.2	0.0	0.9	73.9	0.1
25-29	39,360	100.0	17.3	38.4	0.7	0.1	2.1	41.2	0.2
30-34	38,958	100.0	34.9	39.9	0.9	0.2	3.0	20.5	0.5
35-39	33,484	100.0	48.2	33.4	1.2	0.3	4.0	11.7	1.1
40-44	27,827	100.0	56.7	25.4	1.5	0.7	4.5	8.7	2.4
45-49	18,883	100.0	59.6	21.1	1.5	0.7	4.4	7.6	5.1
50-54	14,940	100.0	56.6	19.3	1.8	0.7	4.6	6.9	10.1
55-59	11,310	100.0	54.7	16.4	1.6	0.5	4.1	5.8	16.9
60-64	10,006	100.0	52.8	14.3	1.7	0.5	3.3	3.8	23.5
65-69	6,775	100.0	53.3	10.8	1.6	0.4	2.7	2.7	28.6
70-74	4,960	100.0	51.2	8.8	1.3	0.3	1.9	1.9	34.6
75-79	2,687	100.0	46.8	7.1	1.3	0.4	1.1	1.7	41.5
80+	3,889	100.0	40.1	6.6	0.9	0.2	0.7	1.9	49.7

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

2.3 Educational Characteristics of the Population

2.3.1 School Attendance

Table 2.5 below shows that, in Rwamagana District, 50.2% of pre-primary-age population (3-5 years) are currently attending school, 49.8% of children have never attended and 0% of children have previously attended (i.e children who have already had prior exposure to nursery school education before the time of census but who were not attending nursery school/dropped-out during census time). Nyakaliro Sector has the highest proportion of children (age between 3 to 5) currently attending school in Rwamagana District (58.2%).

Following closely, the Muyumbu Sector has a percentage of 58.1% of children currently attending school. Rubona sector has the lowest percentage of children currently attending school, with only 33.3% enrolled. On the other hand, Rubona and Musha sectors have the highest proportion of children aged 3 to 5 who have never attended school (66.7% and 62.9%, respectively).

Table 2. 5 Distribution of the Pre-primary -Age (3-5 years) Population of Rwamagana District by Sector and by school attendance status (both sexes) [2]

Sectors	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	100	-	53.5	46.5	1,071,139	-	573,194	497,945
Eastern Province	100	-	52.5	47.5	298,743	-	156,885	141,858
Rwamagana District	100	-	50.2	49.8	37,112	-	18,619	18,493
Fumbwe	100	-	48.2	51.8	2,630	-	1,268	1,362
Gahengeri	100	-	45.6	54.4	3,036	-	1,383	1,653
Gishali	100	-	51.6	48.4	2,732	-	1,410	1,322
Karenge	100	-	53.7	46.3	2,213	-	1,189	1,024
Kigabiro	100	-	57.8	42.2	3,599	-	2,082	1,517
Muhazi	100	-	47.7	52.3	2,672	-	1,274	1,398
Munyaga	100	-	45.4	54.6	1,433	-	651	782
Munyiginya	100	-	53.2	46.8	1,954	-	1,039	915
Musha	100	-	37.1	62.9	2,088	-	774	1,314
Muyumbu	100	-	58.1	41.9	5,087	-	2,955	2,132
Mwulire	100	-	49.3	50.7	2,831	-	1,395	1,436
Nyakaliro	100	-	58.2	41.8	3,214	-	1,870	1,344
Nzige	100	-	42.3	57.7	1,357	-	574	783
Rubona	100	-	33.3	66.7	2,266	-	755	1,511

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

Table 2.6 shows that in Rwamagana District 89.9% of children aged 6 to 11 years (the official primary school-going age) are currently attending school 8.4% have never attended school and only 1.7% have previously attend school (which means that 10% of children aged 6 to 11 are out of school). By comparing the distribution of the primary school-age population (6-11 years) across sectors in Rwamagana District, comparisons reveal the disparities in primary school attendance across different sectors within Rwamagana District. Sectors like Fumbwe(85.5%), Munyiginya and Rubona(86.9% each) exhibit lower rates of children currently attending school and higher rates of children who have never attended (12.9%, 10.4% against 11.0%) and, sectors like Karenge, Muyumbu(83.7% each) and Nyakaliro(83.6%) demonstrate higher rates of children currently attending school and lower rates of children who have never attended (5.3%, 5.6% against 4.4%, respectively).

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[2] The *Distribution of the Pre-primary -Age (3-5 years) Population of Rwamagana District by Sector* and by school attendance status

Table 2. 6: Distribution of the Primary School-Age (6-11 years) Population of Rwamagana District by Sector and by school attendance status(both sexes)[3]

Sectors	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	100	1.6	89.4	9.1	1,937,762	30,381	1,731,578	175,803
Eastern Province	100	1.8	87.4	10.8	541,787	9,856	473,439	58,492
Rwamagana District	100	1.7	89.9	8.4	70,590	1,192	63,452	5,946
Fumbwe	100	1.6	85.5	12.9	5,127	84	4,383	660
Gahengeri	100	2.4	87.4	10.2	5,799	139	5,070	590
Gishali	100	1.1	89.2	9.7	5,134	55	4,582	497
Karenge	100	1.0	93.7	5.3	4,004	40	3,750	214
Kigabiro	100	2.6	90.2	7.1	6,461	171	5,829	461
Muhazi	100	1.2	91.8	7.0	5,195	64	4,768	363
Munyaga	100	2.9	88.2	8.9	3,244	94	2,860	290
Munyiginya	100	2.8	86.9	10.4	3,808	105	3,308	395
Musha	100	1.2	88.8	9.9	4,656	58	4,135	463
Muyumbu	100	0.7	93.7	5.6	8,499	62	7,962	475
Mwulire	100	1.6	89.0	9.4	5,283	85	4,701	497
Nyakaliro	100	2.1	93.6	4.4	5,738	119	5,368	251
Nzige	100	0.6	90.3	9.2	2,883	16	2,602	265
Rubona	100	2.1	86.9	11.0	4,759	100	4,134	525

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

In Rwamagana District 24.4% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 72.8% are currently attending school and 2.8% have never attended secondary school. The distribution of the secondary school-age population (12-17 years) across sectors in Rwamagana District shows that Muhazi sector has the highest percentage of the population aged 12 to 17 currently attending school at 78.7%. Conversely, Rubona sector has the lowest percentage of the population aged 12 to 17 currently attending school with 68.2%. Munyaga Sector has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 4%.

Table 2. 7 Distribution of the Secondary School-Age (12-17 years) Population of Rwamagana District by Sector and by school attendance status(both sexes)[4]

Sectors	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	100	23.7	73.1	3.2	1,886,896	446,854	1,379,599	60,443
Eastern Province	100	24.7	71.6	3.7	529,537	130,779	379,002	19,756
Rwamagana District	100	24.4	72.8	2.8	66,059	16,093	48,120	1,846
Fumbwe	100	28.1	68.6	3.3	5,005	1,408	3,431	166
Gahengeri	100	27.9	69.6	2.6	5,271	1,470	3,666	135
Gishali	100	23.9	73.0	3.1	5,035	1,203	3,678	154
Karenge	100	23.8	74.4	1.8	3,951	940	2,940	71
Kigabiro	100	24.2	72.4	3.4	6,252	1,511	4,528	213
Muhazi	100	19.0	78.7	2.3	5,005	952	3,940	113
Munyaga	100	26.2	69.8	4.0	3,250	852	2,269	129
Munyiginya	100	24.7	72.4	2.9	3,689	911	2,672	106

[3] The *Distribution of the Primary School-Age (6-11 years) Population of Rwamagana District by Sector* and by school attendance status, by male and by female is in the annex

[4] The *Distribution of the Secondary School-Age (12-17 years) Population of Rwamagana District by Sector* and by school attendance status, by male and by female is in the annex

Musha	100	20.6	76.9	2.6	4,423	909	3,401	113
Muyumbu	100	20.7	77.0	2.3	6,988	1,447	5,383	158
Mwulire	100	25.0	71.0	3.9	4,955	1,241	3,519	195
Nyakaliro	100	24.9	73.3	1.8	5,074	1,262	3,721	91
Nzige	100	26.5	71.5	2.1	2,656	703	1,898	55
Rubona	100	28.5	68.2	3.3	4,505	1,284	3,074	147

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

2.3.2 Gross and Net Attendance Rate (%) in Primary School

Gross and Net Attendance Ratios are used to measure the extent of coverage of an educational program. It gives a comparison of the children attending school with the total size of the school-age population. It can also be used for assessing how far a country has succeeded in bringing to school all those who are eligible to attend.

The results of 5th RPHC 2022 reveal that not all children attending primary school level are of the official age for that level (6-11 years). The gross attendance rate in Rwanda is 141.7, in the Eastern Province GAR is 141.7% and 136.9% in Rwamagana District. The Net Attendance Rate (NAR) in Primary school for Rwamagana district (89.9%) is above the NAR of the Eastern Province (87.4%) and that of the national level (89.3%).

A Gross Attendance Rate (GAR) of 136.9% in Rwamagana District for the population 6 to 11 years indicates a high percentage of those who attended primary schools aged below 6 years and or above 11 years. On the other hand, the NAR of 89.4% for the population 6 to 11 years indicates that only 89.9% of the population 6 to 11 years were attending primary schools in Rwamagana District by 2022

Table 2.8 shows that the students older or younger than the official primary school age range made up 34.3% [(GAR136.9−NAR89.9)/GAR136.9] of the primary school population of Rwamagana District.

The analysis at sector level shows that Karenge and Muyumbu have the highest (93.6% each) percentage of children that are attending primary school and are of primary school-age(NAR). In comparison to other sectors, the Fumbwe sector has the lowest NAR at 85.4%, indicating a lesser percentage of children who are attending primary school within the eligible age range. Almost all sectors have gender parity indexes greater than 1.00%, which means that in all sectors of Rwamagana District, there is a better access to education for female students compared to male students.

Table 2. 8 Gross and Net Attendance Rates in Primary School Level (6-11 years) of Rwamagana District by Sex and Sector[5]

Sectors	Gross Attendance Rates			Gender Parity Index	Net Attendance Rates			Gender Parity Index
	Both sexes	Male	Female		Both sexes	Male	Female	
Rwanda	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Eastern Province	141.7	141.9	141.5	1.00	87.4	86.2	88.5	1.03
Rwamagana District	136.9	136.6	137.3	1.01	89.9	88.7	91.0	1.03
Fumbwe	132.8	131.5	134.1	1.02	85.4	84.4	86.5	1.02
Gahengeri	131.9	129.3	134.4	1.04	87.4	84.8	90.1	1.06
Gishali	137.2	135.6	138.9	1.02	89.2	87.5	91.0	1.04
Karenge	145.6	144.9	146.3	1.01	93.6	92.6	94.7	1.02
Kigabiro	134.5	134.6	134.5	1.00	90.2	89.4	90.9	1.02
Muhazi	139.9	143.2	136.6	0.95	91.7	91.0	92.4	1.02
Munyaga	144.2	141.4	147.0	1.04	88.1	86.7	89.6	1.03
Munyiginya	140.0	139.9	140.0	1.00	86.9	84.9	88.8	1.05
Musha	142.4	144.0	140.8	0.98	88.8	87.5	90.1	1.03
Muyumbu	135.3	133.7	136.8	1.02	93.6	93.0	94.3	1.01
Mwulire	135.5	134.4	136.6	1.02	88.9	88.3	89.5	1.01
Nyakaliro	137.9	140.7	135.2	0.96	93.5	93.1	93.9	1.01
Nzige	136.5	137.7	135.3	0.98	90.2	89.0	91.5	1.03
Rubona	131.0	129.7	132.3	1.02	86.9	85.3	88.5	1.04

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

2.3.3 Gross and Net Attendance Rate (%) in Secondary School

The table 2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) in Rwamagana District, disaggregated by sex and sector. Rwamagana District have higher NARs(25.4%) and GARs(42.1%) than both the national(18.8% for NAR and 39.8%) for GAR) and Provincial average(16.3% for NAR and 34.7% for GAR). Comparing males and females in Rwamagana District in terms of Net Attendance Rates (NAR), the table 2. 9 indicates a higher proportion of females 30.2%, within the secondary school-age range (12-17 years), compared to males one(20.5%).

Female students older or younger than the official secondary school age range made up 37.1 % [(GAR48.0−NAR30.2)/GAR48.0] of the female with secondary school age of Rwamagana District, while for male students it made up 43.2% [(GAR36.1−NAR20.5)/GAR36.1].This shows that females have a higher attendance rate in Rwamagana District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Rwamagana District, Muhazi has the highest GAR for both sexes, with 55.4% and the highest NAR for both sexes in Rwamagana District(31.6%) while Munyaga sector has the lowest for both GAR (30.0%) and NAR (16.7%) in the district.

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[5] **Enrollment** is the act of enrolling or the state of being enrolled while **Attendance** is (the state of attending) the state of attending, presence.

Table 2. 9 Gross and Net Attendance Rates in Secondary School Level (12-17 years) of Rwamagana District by Sex and Sector[6]

Sectors	Gross Attendance Rates			Gender Parity Index	Net Attendance Rates			Gender Parity Index
	Both sexes	Male	Female		Both sexes	Male	Female	
Rwanda	39.8	35.9	43.7	1.21	22.3	18.8	25.8	1.37
Eastern Province	34.7	31.9	37.6	1.18	19.2	16.3	22.2	1.36
Rwamagana District	42.1	36.1	48.0	1.33	25.4	20.5	30.2	1.47
Fumbwe	36.5	31.0	41.8	1.35	22.3	18.0	26.3	1.46
Gahengeri	37.7	32.4	43.0	1.33	22.7	18.9	26.6	1.41
Gishali	45.4	39.3	51.2	1.30	26.9	20.9	32.7	1.57
Karenge	45.1	38.0	51.8	1.36	27.6	21.6	33.2	1.53
Kigabiro	51.7	48.7	54.5	1.12	30.4	27.6	33.0	1.19
Muhazi	55.4	48.0	63.0	1.31	31.6	25.8	37.6	1.46
Munyaga	30.0	23.5	36.3	1.55	16.7	11.3	22.1	1.95
Munyiginya	36.8	31.7	41.9	1.32	20.7	16.0	25.3	1.58
Musha	35.5	27.6	43.5	1.57	22.4	15.8	29.1	1.84
Muyumbu	47.6	43.0	51.8	1.20	29.5	25.9	32.7	1.26
Mwulire	40.4	34.8	45.9	1.32	23.5	19.1	27.8	1.45
Nyakaliro	41.3	35.4	47.1	1.33	26.3	21.3	31.2	1.47
Nzige	38.3	29.6	47.8	1.62	23.3	17.2	30.1	1.75
Rubona	35.6	27.9	43.4	1.56	23.2	17.6	29.0	1.64

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

2.3.4 Highest level of School Attended in Rwamagana District

The results of 5RPHC-2022 indicate the total population of Rwanda aged 3 and above is 11,999,691. The highest level of education attended is categorized into several levels: Never attended School, Nursery, Primary, INGOBOKA/Vocational, Lower secondary, Upper secondary and University. In Rwanda, 16.7% of the population aged 3 years and above has never attended school, while 2.7% have attended nursery, and 59.5% have attended primary school. Other education levels include 0.8% for INGOBOKA/Vocational, 9.6% for lower secondary, 7.1% for upper secondary and 3.6% for university.

The total population of the Eastern Province aged 3 and above is 3.215,103 while it is 442,056 in Rwamagana district. The distribution of the highest level of education attended is like the national level, with slight variations. In the Eastern Province, 18.1% of the population has never attended school, while 2.9% have attended nursery, and 60.9% have attended primary school. Other education levels include 0.6% for INGOBOKA/Vocational, 9.3% for lower secondary, 6.0% for upper secondary, 2.2% for university, and a small proportion 0.0% is not stated.

The total population of Rwamagana District aged 3 and above is 442,056. In Rwamagana District, 15.6% of the population has never attended school, while 2.9% have attended nursery, and 59.1% have attended primary school. Other education levels include 0.8% for INGOBOKA/Vocational, 10.5% for lower secondary, 7.8% for upper secondary, 3.3% for university, and 0.0% is not stated.

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[6] **Enrollment** is the act of enrolling or the state of being enrolled while **Attendance** is (the state of attending) the state of attending, presence.

The distribution of the highest level of education attended varies among sectors, with differences in the percentage of individuals at each education level. For example, Munyaga has a higher percentage (20.4%) of individuals who have never attended school compared to other sectors, while Nzige has a higher percentage (65.7%) of individuals attended primary school, Karenge and Muyumbu(1.1% each) have higher percentages of individuals who have attended Ingoboka/vocational school, Kigabiro has a higher percentage of individuals who have attended low secondary school(12.2%) and university level(6.4%) while Gishari (13.3%) has a high percentage of individuals who have attended upper secondary school. Each sector has its own unique distribution of educational levels attended by the population. The table below indicates the findings:

Table 2. 10 Distribution of the Resident Population of Rwamagana District aged 3 and Above by Highest Level of School Attended by Sector (Both sexes)[7]

| Sectors | Count | Percentage | | | | | | | | |
| | | Highest level of education attended | | | | | | | | |
		Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Eastern Province	3,215,103	100	18.1	2.9	60.9	0.6	9.3	6.0	2.2	0.0
Rwamagana District	442,056	100	15.6	2.9	59.1	0.8	10.5	7.8	3.3	0.0
Fumbwe	29,796	100	17.6	2.7	58.9	0.8	9.2	7.4	3.3	0.0
Gahengeri	32,355	100	16.9	2.7	62.3	0.9	9.3	6.2	1.6	0.0
Gishali	33,565	100	15.7	2.7	52.2	0.8	10.5	13.2	4.9	0.0
Karenge	25,880	100	12.4	2.2	62.5	1.1	11.9	7.2	2.6	0.0
Kigabiro	43,252	100	12.4	3.8	52.9	0.8	12.2	11.4	6.4	0.0
Muhazi	50,529	100	19.1	1.9	54.9	0.8	11.1	8.7	3.6	0.0
Munyaga	18,966	100	20.4	2.8	62.9	0.5	8.0	3.8	1.7	
Munyiginya	21,976	100	16.6	3.5	61.9	0.6	9.9	5.6	2.0	0.0
Musha	25,339	100	18.2	2.1	62.4	0.8	9.8	5.2	1.5	0.0
Muyumbu	50,921	100	11.6	4.1	57.9	1.1	11.5	8.9	4.9	0.0
Mwulire	30,865	100	16.3	3.8	59.0	0.7	10.3	7.4	2.3	0.0
Nyakaliro	33,803	100	10.8	3.8	62.9	0.7	11.1	7.5	3.1	0.0
Nzige	17,640	100	15.0	1.9	65.7	0.9	9.8	4.9	1.8	
Rubona	27,169	100	19.3	1.5	64.1	0.7	8.8	4.4	1.3	0.0

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

2.4 Characteristics of the Employed Population

The official working age in Rwanda is 16 years and above. Aggregate employment generally increases with growing population. Therefore, the ratio of Employment to the working age population (employment to population ratio) is an important indicator of the capacity of the Economy to provide employment to a growing population. A decline in the employment-to population ratio is often regarded as an indicator of economic slowdown and a decline in total employment as an indicator of a more severe economic downturn.

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[7] The Distribution (Count and %) of the resident population of Rwamagana District age 3 and above by highest level of school attended by sector(male , female) is in the annex

2.4.1 Employment to Population Ratio by Sex, Province, District and Area of Residence

The results presented in the below table 2.11 shows that the employment to population ratio stood at 45.9% in Rwanda, it is lower among females (40.2%) than males (52.4%). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5%) than in rural areas (42.7%). It was observed that in Eastern province, the employment to population ratio stood at 47.9%, it is higher in urban areas (53.1%) than in rural areas (46.5%). In Rwamagana, the employment to population ratio stood 50.7% of residents aged 16 and above while for males stood at 58.7% and 43.7% for females. In urban, the employment rate is 54.4% for both sexes where it 64.7% for males and 45.3% for females while in rural, it is 48.7% for both sexes and it is 55.5% for males and 42.8% for females.

Table 2. 11 Employment to Population Ratio by Area of Residence Sex, Province, and District

Districts	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Eastern Province	47.9	53.2	43.2	53.1	61.6	45.4	46.5	51.0	42.6
Rwamagana	50.7	58.7	43.7	54.4	64.7	45.3	48.7	55.5	42.8
Nyagatare	51.5	55.2	48.1	54.0	59.8	48.7	50.6	53.7	47.9
Gatsibo	48.8	52.4	45.8	57.5	63.7	51.9	47.9	51.1	45.1
Kayonza	45.3	50.3	40.8	52.0	60.9	43.9	44.1	48.5	40.3
Kirehe	43.8	47.8	40.3	55.2	61.9	49.1	43.0	46.8	39.7
Ngoma	46.0	50.6	42.2	54.8	61.5	48.9	45.1	49.4	41.5
Bugesera	47.2	55.9	39.5	50.1	60.4	40.7	45.3	52.7	38.7

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

2.4.2 Employment to Population Ratio(EPR) Among the Resident Population of Rwamagana aged 16 Years and Above by Age Group and Sex

Figure 2.1 allows the study of intensity of Employment to Population Ratio (EPR) and its variation by sex. The figure reveals the following remarks: The employment to population ratio among males as well as females increases from age group 16-19 to 35-39 and starts decreasing from age group 40-44 to 85 years and above as people starts getting very older and retire. It was observed that in district of Rwamagana, the highest employment to population ratio among males stands at 72.9% and was observed in age group 30-34, On the other side the highest employment to population among females is 54.8% and was observed in the age group 35-39. The lowest employment to population ratio among males and females stands at 9.9% and 5.7% respectively in the age group 85+.

Figure 2. 1 Employment to Population Ratio by Age Group and Sex

Employment to Population Ratio(EPR)

Male values: 28.0, 53.7, 69.7, 72.9, 72.4, 69.6, 67.5, 63.2, 60.0, 53.6, 45.7, 33.3, 26.7, 19.1, 9.9

Female values: 22.7, 39.2, 49.0, 53.0, 54.8, 54.4, 54.6, 51.5, 45.9, 39.6, 32.7, 24.8, 16.2, 9.5, 5.7

Age group: 16-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80-84, 85+
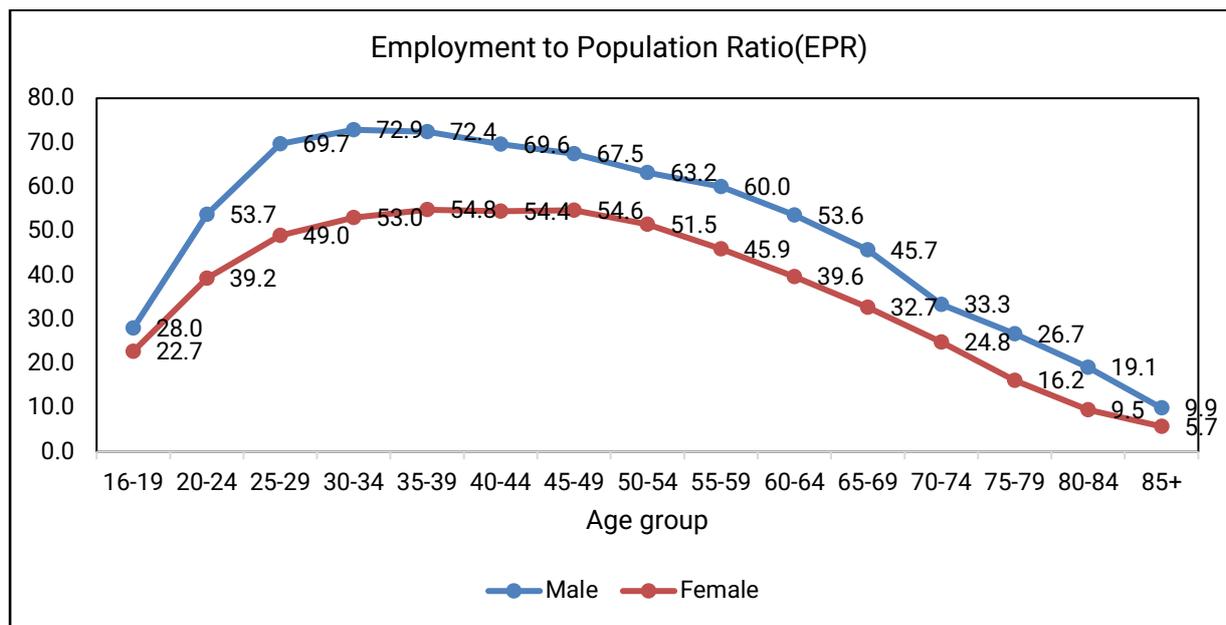
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 3: SUB-POPULATION

3.1 Children Population (0-17 years)

According to the UN Convention on the Rights of the Child (1989), a child is defined as every human being under 18 unless, under the law applicable to the child, majority is attained earlier. It is relevant to underline here that this definition by age coincides with that of Rwanda, as stipulated in Article 3 of the National Law nº 54/2011 of 14 December 2011 relating to the rights and the protection of the child, which stipulates that a child is any person under the age of 18. The age range (0–17) adopted for this report reflects this definition.

3.1.1 Number and Share of Children in Rwamagana District

At the national level, the population of children comprises 44.5% of the total population of Rwanda (13,246,394). In the Eastern Province, there are 1,656,727 children, accounting for 46.5% of the total resident population. In Rwamagana District, children make up 43.5% of the resident population, with a slightly higher percentage of females (43.8%) compared to males (43.2%). When examining the sector level, Musha, Gahengeri, and Fumbwe have a high proportion of children, with percentages of 47.7%, 47.5%, and 47.1% respectively. Conversely, Muhazi has a relatively small percentage of children at 29.1%.

Table 3. 1 Number and Share of Children aged 0-17 Years Among the Total Resident Population of Rwamagana District by Sex and Sector.

Sectors	Count						Percent		
	Total Resident population			Total resident children			Children share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	44.5	45.9	43.2
Eastern Province	3,563,145	1,734,394	1,828,751	1,656,727	831,258	825,469	46.5	47.9	45.1
Rwamagana District	484,953	243,794	241,159	210,913	105,321	105,592	43.5	43.2	43.8
Fumbwe	33,074	15,678	17,396	15,588	7,686	7,902	47.1	49.0	45.4
Gahengeri	35,732	17,391	18,341	16,977	8,550	8,427	47.5	49.2	45.9
Gishali	36,692	18,405	18,287	15,605	7,783	7,822	42.5	42.3	42.8
Karenge	28,525	13,828	14,697	12,263	6,077	6,186	43.0	43.9	42.1
Kigabiro	47,358	23,159	24,199	20,068	9,970	10,098	42.4	43.1	41.7
Muhazi	53,482	35,163	18,319	15,576	7,815	7,761	29.1	22.2	42.4
Munyaga	20,812	9,803	11,009	9,532	4,763	4,769	45.8	48.6	43.3
Munyiginya	24,197	11,497	12,700	11,267	5,574	5,693	46.6	48.5	44.8
Musha	27,525	13,209	14,316	13,120	6,633	6,487	47.7	50.2	45.3
Muyumbu	56,881	27,582	29,299	25,735	12,720	13,015	45.2	46.1	44.4
Mwulire	33,936	16,342	17,594	15,860	7,951	7,909	46.7	48.7	45.0
Nyakaliro	37,538	18,145	19,393	17,071	8,526	8,545	45.5	47.0	44.1
Nzige	19,285	9,341	9,944	8,320	4,228	4,092	43.1	45.3	41.2
Rubona	29,916	14,251	15,665	13,931	7,045	6,886	46.6	49.4	44.0

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

3.1.2 Children with Legal Birth Registration in Rwamagana District

The findings from the 5th RPHC 2022 reveal that the national level birth registration rate for children stands at 94.3%. In Rwamagana District, the rate of birth registration is slightly lower but still substantial at 94.0%. While there is not a significant disparity in registration rates between gender (94.1% for male and 94.0% for female). Census shows that urban areas exhibit a higher rate of birth registration at 94.6%, compared to rural areas which have a slightly lower rate of 93.7%.

Table 3. 2 Percentage of the Children Aged 0-17 in Eastern Province whose Birth was Registered by Area of Residence, Sex and District.

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Southern Province	93.8	93.8	93.9	94.4	94.2	94.6	93.7	93.7	93.7
Rwamagana District	94.0	94.1	94.0	94.6	94.8	94.5	93.7	93.7	93.8
Nyagatare	90.6	90.6	90.6	90.3	90.3	90.4	90.6	90.6	90.6
Gatsibo	92.0	91.9	92.1	92.0	91.9	92.1	92.0	91.9	92.1
Kayonza	93.8	93.7	93.8	95.5	95.6	95.4	93.5	93.4	93.6
Kirehe	95.7	95.7	95.7	97.5	97.9	97.2	95.6	95.5	95.6
Ngoma	94.5	94.6	94.5	96.1	96.0	96.3	94.4	94.4	94.3
Bugesera	94.1	94.2	94.1	93.9	94.1	93.8	94.2	94.3	94.2

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

3.1.3 Birth Registration by Sector

The results of 5th RPHC-2022 reveal considerable variation in birth registration rates across sectors and areas of residence. It is important to note that Munyaga, Nzige, and Rubona sectors do not have urban areas. Notably, higher percentages of birth registrations are observed in Gishali (96.7%), Karenge (95.9%), and Muhazi (95.5%) sectors, while the lowest percentages are found in Mwulire and Nyakaliro sectors (92.3% each). Moreover, the percentage of birth registration for males is nearly identical to that of females, indicating a balanced distribution of registration across gender.

Table 3. 3 Percentage of the Children aged 0-17 in Rwamagana District whose Birth was Registered by Area of Residence, Sex and Sector.

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Eastern Province	93.3	93.3	93.3	93.5	93.6	93.4	93.3	93.3	93.3
Rwamagana District	94.0	94.1	94.0	94.6	94.8	94.5	93.7	93.7	93.8
Fumbwe	92.7	93.0	92.4	95.1	95.9	94.4	91.2	91.2	91.2
Gahengeri	93.2	93.2	93.2	94.4	93.9	95.1	93.1	93.2	93.1
Gishali	96.7	96.8	96.6	96.5	96.9	96.2	96.8	96.7	96.8

Karenge	95.9	96.0	95.8	95.9	96.1	95.8	95.9	95.9	95.9
Kigabiro	94.3	94.4	94.3	94.7	94.5	94.8	93.5	93.9	93.0
Muhazi	95.5	95.4	95.5	97.2	97.2	97.1	94.4	94.3	94.5
Munyaga	95.1	95.1	95.0	-	-	-	95.1	95.1	95.0
Munyiginya	94.5	94.2	94.7	94.1	93.9	94.2	94.5	94.3	94.8
Musha	92.7	92.5	92.9	96.8	96.5	97.1	92.4	92.2	92.6
Muyumbu	94.0	93.8	94.1	94.2	94.2	94.3	93.4	93.0	93.8
Mwulire	92.3	92.2	92.4	93.6	93.7	93.6	91.1	90.9	91.3
Nyakaliro	92.3	92.9	91.7	91.7	92.3	91.2	92.7	93.4	92.1
Nzige	93.8	93.8	93.8	-	-	-	93.8	93.8	93.8
Rubona	94.7	94.6	94.7	-	-	-	94.7	94.6	94.7

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

3.2 Youth Population (16-30 years)

For statistical purposes, the United Nations defines "youth" as those persons between the ages of 15 and 24 years, without prejudice to other definitions by Member States. Considering the current priorities and trends of Rwanda's Development, the definition of Youth in terms of age has been revised in this policy. It was brought from 14 -35 years to 16−30 years.

3.2.1 Number and Share (%) of the Youth Population in Rwamagana District

The findings from the 5th RPHC-2022 shows that the youth population accounts for 27.14% (3,595,670) of the total population of 13,246,394. in Rwamagana district, the youth population is 130,746, which represents 27% of the total resident population of the district (484,953). When examining the sector-level distribution, Muhazi sector takes the lead with the highest share of youth at 33.4%, followed by Gishali sector at 29.9%, and Kigabiro sector at 29.1%. On the other hand, Gahengeri and Rubona sectors have the lowest share of youth, each accounting for 24.1%. These figures provide valuable insights into the demographic composition of the youth population across different sectors within the district.

Table 3. 4 Number and share of the Resident Youth aged 16-30 Among the Total Resident Population of Rwamagana District by Sex and Sector.

Sector	Total resident population			Youth resident population (16-30 years)			Youth share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
Eastern Province	3,563,145	1,734,394	1,828,751	942,370	464,664	477,706	26.4	26.8	26.1
Rwamagana district	484,953	243,794	241,159	130,746	67,206	63,540	27.0	27.6	26.3
Fumbwe	33,074	15,678	17,396	8,168	3,727	4,441	24.7	23.8	25.5
Gahengeri	35,732	17,391	18,341	8,600	4,257	4,343	24.1	24.5	23.7
Gishali	36,692	18,405	18,287	10,966	5,874	5,092	29.9	31.9	27.8
Karenge	28,525	13,828	14,697	7,491	3,681	3,810	26.3	26.6	25.9
Kigabiro	47,358	23,159	24,199	13,792	6,491	7,301	29.1	28.0	30.2
Muhazi	53,482	35,163	18,319	17,844	12,866	4,978	33.4	36.6	27.2
Munyaga	20,812	9,803	11,009	5,087	2,471	2,616	24.4	25.2	23.8
Munyiginya	24,197	11,497	12,700	6,161	3,007	3,154	25.5	26.2	24.8

Musha	27,525	13,209	14,316	6,667	3,210	3,457	24.2	24.3	24.1
Muyumbu	56,881	27,582	29,299	15,029	6,815	8,214	26.4	24.7	28.0
Mwulire	33,936	16,342	17,594	8,841	4,193	4,648	26.1	25.7	26.4
Nyakaliro	37,538	18,145	19,393	9,698	4,463	5,235	25.8	24.6	27.0
Nzige	19,285	9,341	9,944	5,182	2,623	2,559	26.9	28.1	25.7
Rubona	29,916	14,251	15,665	7,220	3,528	3,692	24.1	24.8	23.6

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

3.2.2 Educational Characteristics of Youth

At the national level, youth who have never attended school make up 5.1% of the total youth resident population. In the Eastern Province, this figure increases slightly to 6.0% of the total resident population, and in Rwamagana district, it stands at 5.3% of the total resident population. The percentage of youth who have never attended school exhibits variability across sectors within Rwamagana district. Muhazi sector records the highest percentage at 12.7%, indicating a significant proportion of youth who have not had access to formal education. Conversely, Karenge and Nyakaliro sectors have the lowest percentages, each registering a figure of 2.5%.

Table 3. 5 Distribution of the Resident Youth of Rwamagana District Aged 16-30 by School Attendance Status and Sector

Sectors	Count					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,086	446	100	72.3	22.6	5.2	0.0
Eastern Province	942,370	682,797	202,790	56,682	101	100	72.5	21.5	6	0.0
Rwamagana District	130,746	96,955	26,783	6,993	15	100	74.2	20.5	5.3	0.0
Fumbwe	8,168	6,041	1,755	371	1	100	74	21.5	4.5	0.0
Gahengeri	8,600	6,338	1,851	411	0	100	73.7	21.5	4.8	0.0
Gishali	10,966	8,388	2,104	472	2	100	76.5	19.2	4.3	0.0
Karenge	7,491	5,536	1,764	191	0	100	73.9	23.5	2.5	0.0
Kigabiro	13,792	9,996	3,146	648	2	100	72.5	22.8	4.7	0.0
Muhazi	17,844	12,877	2,692	2,274	1	100	72.2	15.1	12.7	0.0
Munyaga	5,087	3,646	1,148	293	0	100	71.7	22.6	5.8	0.0
Munyiginya	6,161	4,462	1,438	260	1	100	72.4	23.3	4.2	0.0
Musha	6,667	4,779	1,533	354	1	100	71.7	23	5.3	0.0
Muyumbu	15,029	11,406	3,078	543	2	100	75.9	20.5	3.6	0.0
Mwulire	8,841	6,490	1,885	463	3	100	73.4	21.3	5.2	0.0
Nyakaliro	9,698	7,540	1,911	245	2	100	77.7	19.7	2.5	0.0
Nzige	5,182	4,018	1,016	148	0	100	77.5	19.6	2.9	0.0
Rubona	7,220	5,438	1,462	320	0	100	75.3	20.2	4.4	0.0

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

3.2.3 Highest Level of Education Attended by Youth in Rwamagana District

In Rwamagana District, the educational attainment levels among the youth population are as follows: 48.8% have attended only the primary school level, 22.9% have attended lower secondary education, 17.6% have achieved upper secondary education, 4.4% have obtained a university degree, and 5.3% have never attended school. The highest level of education attended varies significantly across sectors within the District. Muhazi sector records the highest percentage of youth who have never attended school at 12.7%. On the other hand, Gishali sector stands out with a high percentage of youth who have attended a university level education at 8.3%. Rubona sector, in contrast, has the highest percentage of youth with primary education at 58.8%.

Table 3. 6 Distribution of the Youth (16-30 years) Population of Rwamagana District by Highest Level of Education Attended and Sector

Sectors	Count	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	3,595,670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.0
Eastern Province	942,370	100	6.0	0.1	54.0	0.6	21.7	14.3	3.2	0.0
Rwamagana District	130,746	100	5.3	0.2	48.8	0.8	22.9	17.6	4.4	0.0
Fumbwe	8,168	100	4.5	0.1	51.6	0.8	21.6	16.9	4.5	0.0
Gahengeri	8,600	100	4.8	-	54.2	0.9	22.6	15.1	2.4	-
Gishali	10,966	100	4.3	0.0	37.3	0.4	19.6	30.1	8.3	0.0
Karenge	7,491	100	2.5	0.0	48.9	0.8	28.2	17.0	2.4	-
Kigabiro	13,792	100	4.7	0.1	40.7	1.0	23.3	22.9	7.3	0.0
Muhazi	17,844	100	12.7	0.1	46.6	0.6	19.6	16.5	4.0	0.0
Munyaga	5,087	100	5.8	0.7	56.7	0.5	21.7	11.2	3.3	
Munyiginya	6,161	100	4.2	0.9	52.6	0.7	23.7	14.6	3.3	0.0
Musha	6,667	100	5.3	0.1	53.1	0.6	25.1	13.3	2.4	0.0
Muyumbu	15,029	100	3.6	0.1	47.2	1.1	24.6	18.1	5.3	0.0
Mwulire	8,841	100	5.2	0.3	49.4	0.7	23.1	18.0	3.3	0.0
Nyakaliro	9,698	100	2.5	0.4	50.6	0.7	25.2	16.5	4.1	0.0
Nzige	5,182	100	2.9	0.0	58.2	1.1	23.1	11.7	3.1	-
Rubona	7,220	100	4.4	0.0	58.8	0.7	22.0	11.5	2.6	-

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

3.2.4 Employment to Population ratio Among Youth(16-30).

The Census results showed that In Rwanda the employment to population ratio among youth stands at 40.3%, it is higher among males than females 44.8% and 36.2% respectively.
In Rwamagana District, 43.6% of the youth were employed during the seven days preceding the census. Notably, there are high percentages of employed youth in Gishali (49.9%), Muyumbu (49.1%), and Nyakaliro (47.3%) sectors. Conversely, Nzige,Mwulire and Musha sectors report a considerably lower percentage of employed youth at 35.7%, 37.3% and 37.4% respectively.

Table 3. 7 Employment to Population ratio Among Youth by Sex and Sector.

Sectors	Sex		
	Male	**Female**	**Both Sexes**
Rwanda	44.8	36.2	40.3
Eastern Province	45.8	38.3	42.0
Rwamagana	50.4	37.6	43.6
Fumbwe	50.6	39.9	44.8
Gahengeri	49.4	32.4	40.8
Gishali	56.2	44.3	49.9
Karenge	52.2	41.8	46.9
Kigabiro	48.6	37.4	42.6
Muhazi	48.2	37.1	42.4
Munyaga	46.7	38.0	42.2
Munyiginya	51.2	36.1	43.4
Musha	45.1	30.2	37.4
Muyumbu	57.4	42.3	49.1
Mwulire	45.1	30.3	37.3
Nyakaliro	54.5	41.2	47.3
Nzige	42.6	28.6	35.7
Rubona	48.1	37.0	42.4

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

3.2.5 Distribution (%) of the Currently Employed Youthaged 16-30 Years by Province, District, Sector and Status in Employment

In Rwamagana district, the majority of youth aged 16-30 currently employed are employees (65.0%) followed by own account worker without regular employees (28.7%). Among the youth employees, the highest percentage can be found in Musha sector at 74.9%. On the other hand, Munyaga sector reports the lowest percentage of youth employees at 52.3%. When considering self-employed youth, Munyaga sector holds the highest share at 35.9%, Conversely, Musha sector has the lowest percentage of self-employed youth at 20.3%.

Table 3. 8 Distribution of the Currently Employed Youth (30 years) of Rwamagana District 16 by Status in Employment.

Sectors	Total (Counts)	Total (%)	Employee	Employer (with regular employees)	Own account worker (without regular employees)	Member of cooperative	Contri biting family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
Eastern Province	386,399	100	61.1	0.7	29.8	0.4	5.3	2.7
Rwamagana	52,082	100	65.0	0.7	28.7	0.3	3.3	2.0
Fumbwe	3,656	100	62.9	0.5	33.0	0.3	2.4	0.8
Gahengeri	3,506	100	67.7	0.4	27.5	0.0	3.1	1.3
Gishali	4,322	100	65.7	0.6	29.5	0.4	2.7	1.1
Karenge	3,487	100	57.9	0.5	33.2	0.4	4.0	4.0
Kigabiro	5,749	100	67.4	1.2	29.2	0.5	1.1	0.6
Muhazi	3,918	100	66.0	0.6	28.0	0.4	2.3	2.7

Munyaga	2,145	100	52.3	0.5	35.9	0.1	6.8	4.3
Munyiginya	2,659	100	63.1	0.5	26.9	0.4	5.7	3.5
Musha	2,474	100	74.9	0.3	20.3	0.6	3.7	0.3
Muyumbu	7,381	100	67.3	0.8	27.2	0.1	2.4	2.2
Mwulire	3,299	100	70.3	0.8	25.5	0.2	1.8	1.3
Nyakaliro	4,588	100	60.7	1.1	30.4	0.3	5.0	2.4
Nzige	1,843	100	60.4	0.7	34.5	0.2	1.4	2.9
Rubona	3,055	100	65.8	0.6	23.5	0.6	7.1	2.4

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

2.2.6 Proportion of Youth (16-30) Neither in Employment nor in Education or Training in Eastern Province by Sex, District, and Area of Residence.

The results of 5RPHC-2022 indicate that, In Rwanda the proportion of Youth (16-30) neither in employment nor in education or training stood at 39.5 %. It is higher among females (43.8 %) than males (34.9 %). In Eastern Province, the proportion of youth (16-30) neither in employment nor in education or training is 38.9%, it is lower among males (34.5%) than females (43.1%). 2022 census results also revealed that the proportion is higher in rural areas (39.1%) than in urban areas (32.6%). The proportion of youth (16-30) neither in employment nor in education or training among people residing in Rwamagana District stood at 36.7%. It is much higher (39.1%) among people residing in rural areas of Rwamagana District than the ones residing in urban areas of Rwamagana District (32.6%).

Table 3. 9 Proportion of Youth (16-30 years) Neither in Employment nor in Education or Training in by Area of Residence, Sex and Sector

Sectors	Urban			Rural			Total		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Rwanda	25.0	38.3	32.0	39.3	46.4	43.0	34.9	43.8	39.5
Eastern Province	25.2	38.8	32.5	36.9	44.4	40.7	34.5	43.1	38.9
Rwamagana	23.8	39.7	32.6	34.3	43.7	39.1	30.7	42.1	36.7
Fumbwe	22.5	38.7	32.2	35.7	42.0	38.9	30.7	40.5	36.0
Gahengeri	19.4	43.4	32.7	32.9	46.5	39.8	32.3	46.3	39.4
Gishali	17.1	32.6	25.6	31.3	40.4	35.9	26.4	37.5	32.2
Karenge	25.9	35.8	31.1	30.8	37.2	34.0	29.2	36.7	33.0
Kigabiro	27.6	42.4	35.7	34.8	42.6	38.8	29.4	42.4	36.4
Muhazi	23.5	36.9	30.7	29.4	36.0	32.7	26.9	36.4	31.9
Munyaga				35.5	41.2	38.4	35.5	41.2	38.4
Munyiginya	24.4	42.0	34.3	31.4	43.9	37.7	30.4	43.6	37.2
Musha	22.2	43.5	34.1	35.7	48.4	42.3	35.0	48.1	41.8
Muyumbu	20.7	38.3	30.4	29.8	42.1	36.3	23.7	39.5	32.3
Mwulire	29.3	45.7	38.3	42.7	54.1	48.4	36.1	49.6	43.2
Nyakaliro	20.7	39.9	31.9	33.7	42.1	37.9	28.7	41.1	35.4
Nzige	-	-	-	41.8	50.7	46.2	41.8	50.7	46.2
Rubona	-	-	-	36.1	43.5	39.9	36.1	43.5	39.9

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

3.3 Persons with Disabilities

In 2015, 193 countries agreed to the 2030 Agenda for Sustainable Development and its Sustainable Development Goals with a commitment where possible, "to disaggregate the statistics they generate by disability to provide important insights about the extent to which persons with disabilities (PWDs) are being included in society, benefit from government programmes, or are included in the workforce.

At the national level, 3.4% of the resident population aged 5 years and above are living with a disability. In Rwamagana District, the prevalence rate of disability is slightly lower at 3.1%. When examining the sector-level data, it is observed that certain sectors have higher prevalence rates of disability among the resident population aged 5 years and above. Munyaga sector records the highest prevalence rate at 5.2%, followed by Munyiginya sector at 4.6%. On the other hand, Nyakaliro, Rubona and Karenge sector report the lowest prevalence rate at 2.1%, 2.3% and 2.4% respectively.

Table 3. 10 Number and Share of Persons in Rwamagana District aged 5 Years and Above by Sex and Sector.

Sectors	Count				Percent
	Total resident population age 5 years and above	Persons age 5 years and above with disabilities			Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Eastern Province	3,078,652	109,405	49,824	59,581	3.6
Rwamagana District	423,337	13,003	6,050	6,953	3.1
Fumbwe	28,519	1,064	451	613	3.7
Gahengeri	30,857	1,052	482	570	3.4
Gishali	32,198	994	446	548	3.1
Karenge	24,959	601	259	342	2.4
Kigabiro	41,222	1,089	452	637	2.6
Muhazi	49,014	1,387	1,027	360	2.8
Munyaga	18,246	957	387	570	5.2
Munyiginya	21,125	968	421	547	4.6
Musha	24,209	908	389	519	3.8
Muyumbu	48,260	1,221	520	701	2.5
Mwulire	29,310	846	383	463	2.9
Nyakaliro	32,401	677	305	372	2.1
Nzige	16,965	640	262	378	3.8
Rubona	26,052	599	266	333	2.3

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

Regarding the prevalence of disability among the population age 5 years and above by type of disability, there is a minor variation at all levels, Rwamagana district shows that 1.43% have a disability of seeing, 1.00% have a disability of walking. All the remaining type of disabilities (Self-care, short stature, and albinism their respective prevalence) are under 1.00%% across all districts of Eastern province.The table below indicates that in Rwamagana District the prevalence of disability of seeing is at 1.31%, 0.93% have a disability of walking, 0.52 % have a disability of remembering or concentrating and 0.50% have a disability of hearing.

Table 3. 11 The Share of Persons with Disabilities by Types of Disability and District

District	Total population age 5 years and above	Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.60	0.40	0.10	0.02
Eastern Province	3,078,652	1.43	0.65	1.00	0.39	0.71	0.41	0.07	0.02
Rwamagana	423,337	1.31	0.50	0.93	0.35	0.52	0.36	0.05	0.01
Nyagatare	559,870	1.52	0.68	0.99	0.37	0.75	0.38	0.07	0.01
Gatsibo	478,309	1.30	0.66	0.92	0.38	0.71	0.41	0.07	0.01
Kayonza	395,680	1.48	0.70	1.11	0.41	0.73	0.42	0.07	0.01
Kirehe	398,861	1.46	0.62	0.94	0.39	0.75	0.44	0.07	0.02
Ngoma	351,525	1.36	0.72	1.11	0.44	0.83	0.47	0.06	0.01
Bugesera	471,070	1.55	0.64	1.00	0.41	0.67	0.39	0.08	0.02

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

3.4 Elderly Population(60 Years and Above)

Rwanda has enacted laws such as the Law No 088/01 of 07/09/2020 (Office of the Official Gazette of Rwanda, 2020) on Presidential order ratifying the protocol to the African charter on human and peoples' rights on the rights of older persons in Africa adopted by the twenty sixth ordinary session of the Assembly, held in Addis Ababa, Ethiopia, on 31 January 2016 through an Official Gazette No.27 of 07/09/2020 and Law No.59/2008 of 10/09/2008 on prevention and punishment of gender- based violence (Office of the Official Gazette of Rwanda, 2008), whoseArticle 32 sets the penalty for violence against an elderly person.

It is over two decades since the United Nations convened the First World Assembly on Ageing (Vienna, 1982) (National Academy of Sciences, National Research Council, 2001)) that launched an international action programme, which was the first international instrument on ageing, to provide a foundation for the formulation of policies and programmes on ageing. This was done to guarantee economic and social security to older people and other opportunities to contribute to national development.

3.4.1 Elderly Population of Rwamagana District by Sector

In 2022, the elderly population accounted for 5.8% of the total resident population in Rwamagana District. Notably, the share of elderly females is higher at 6.7% compared to the male population at 5.0%. When examining the distribution of the elderly population across sectors, it is observed that Munyaga sector has the highest proportion at 7.7%, followed by Muhazi sector at 7.1% and Karenge sector at 7.0%. On the other hand, Muyumbu sector and Nyakaliro sector report the lowest percentages, with 4.0% and 4.4% respectively.

Table 3. 12 Number and Prevalence of the Resident Elderly (aged 60 Years and Above) of Rwamagana District by Sex and Sector.

Sectors	Count						Percent		
	Total			Elderly people			Elderly people		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	862,929	356,467	506,462	6.5	5.5	7.4
Eastern Province	3,563,145	1,734,394	1,828,751	216,447	91,515	124,932	6.1	5.3	6.8
Rwamagana District	484,953	243,794	241,159	28,317	12,142	16,175	5.8	5.0	6.7
Fumbwe	33,074	15,678	17,396	1,973	807	1,166	6.0	5.1	6.7
Gahengeri	35,732	17,391	18,341	2,060	834	1,226	5.8	4.8	6.7
Gishali	36,692	18,405	18,287	2,083	780	1,303	5.7	4.2	7.1
Karenge	28,525	13,828	14,697	2,005	852	1,153	7.0	6.2	7.8
Kigabiro	47,358	23,159	24,199	2,327	890	1,437	4.9	3.8	5.9
Muhazi	53,482	35,163	18,319	3,779	2,454	1,325	7.1	7.0	7.2
Munyaga	20,812	9,803	11,009	1,593	589	1,004	7.7	6.0	9.1
Munyiginya	24,197	11,497	12,700	1,593	575	1,018	6.6	5.0	8.0
Musha	27,525	13,209	14,316	1,834	731	1,103	6.7	5.5	7.7
Muyumbu	56,881	27,582	29,299	2,247	943	1,304	4.0	3.4	4.5
Mwulire	33,936	16,342	17,594	1,857	724	1,133	5.5	4.4	6.4
Nyakaliro	37,538	18,145	19,393	1,668	689	979	4.4	3.8	5.0
Nzige	19,285	9,341	9,944	1,259	497	762	6.5	5.3	7.7
Rubona	29,916	14,251	15,665	2,039	777	1,262	6.8	5.5	8.1

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

3.4.2 Employment Among Elderly People

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The share is higher among the elderly males (33.7%) than elderly females (24.3%). In Rwamagana District, it is evident that people continue working well into old age, as demonstrated by the fact that 31.1% of elderly individuals were employed. Notably, the percentage of employed elderly males is higher than that of elderly females, with figures of 35.4% and 27.9% respectively. When analyzing employment among elderly residents at the sector level, it is observed that Karenge sector reports the highest percentage at 38.5%, followed closely by Munyiginya sector at 38.2%. Conversely, Muhazi sector record lowest employment rates among the elderly, with 19.6%.

Table 3. 13 Distribution and Share of Employed Population Among Elderly People by Sex and Sector.

Sectors	Total Resident Elderly people			Total employed elderly population			Share of employed people among the elderly population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Western Province	199,206	81,166	118,040	52,799	25,644	27,155	26.5	31.6	23.0
Rwamagana district	28,317	12,142	16,175	8,808	4,299	4,509	31.1	35.4	27.9
Fumbwe	1,973	807	1,166	667	333	334	33.8	41.3	28.6
Gahengeri	2,060	834	1,226	699	353	346	33.9	42.3	28.2
Gishali	2,083	780	1,303	753	326	427	36.1	41.8	32.8
Karenge	2,005	852	1,153	772	373	399	38.5	43.8	34.6
Kigabiro	2,327	890	1,437	692	360	332	29.7	40.4	23.1
Muhazi	3,779	2,454	1,325	742	332	410	19.6	13.5	30.9
Munyaga	1,593	589	1,004	572	267	305	35.9	45.3	30.4
Munyiginya	1,593	575	1,018	609	275	334	38.2	47.8	32.8
Musha	1,834	731	1,103	548	290	258	29.9	39.7	23.4
Muyumbu	2,247	943	1,304	732	395	337	32.6	41.9	25.8
Mwulire	1,857	724	1,133	511	263	248	27.5	36.3	21.9
Nyakaliro	1,668	689	979	574	294	280	34.4	42.7	28.6
Nzige	1,259	497	762	284	133	151	22.6	26.8	19.8
Rubona	2,039	777	1,262	653	305	348	32.0	39.3	27.6

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

3.4.3 Marital Status of Elderly People

In Rwamagana District, a significant portion of the elderly population, approximately two-thirds (62.6%), are married, while a third (32.0%) are widowed. The rate of celibacy among the elderly is 2.8%, and the divorce or separation rate stand at 2.7%. The practice of being married to one spouse without official documentation, which is commonly referred to as informal marriage, is more prevalent among the elderly in certain sectors. Muhazi sector records the highest percentage at 14.1%, followed closely by Munyaga sector at 13.8%. Additionally, both Musha and Rubona sectors report the same percentage of 12.8% in this category.

Table 3. 14 Distribution of the Elderly Resident (aged 60 years and above) of Rwamagana District by Marital Status and Sector.

Sectors	Count	Percent							
		Total	Married to one wife/ husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	862,929	100	54.5	8.3	2.4	0.3	1.7	2.2	30.6
Eastern Province	216,447	100	49.8	12.1	2.3	0.3	2.4	1.8	31.4
Rwamagana District	28,317	100	50.3	10.8	1.5	0.4	2.3	2.8	32.0
Fumbwe	1,973	100	53.7	9.2	1.8	0.4	1.9	2.0	31.1
Gahengeri	2,060	100	46.7	10.5	1.3	0.6	2.3	3.4	35.1
Gishali	2,083	100	49.1	11.4	0.6	0.4	2.0	3.0	33.5

Karenge	2,005	100	63.9	4.6	2.0	0.2	2.3	1.6	25.2
Kigabiro	2,327	100	46.0	12.4	1.0	0.4	2.3	3.2	34.6
Muhazi	3,779	100	50.5	14.1	0.5	0.3	2.4	3.4	28.8
Munyaga	1,593	100	42.9	13.8	2.1	0.3	3.4	3.3	34.2
Munyiginya	1,593	100	45.1	12.4	1.1	0.1	2.3	2.7	36.3
Musha	1,834	100	48.7	12.8	2.4	0.2	2.2	2.0	31.7
Muyumbu	2,247	100	52.6	8.6	1.1	0.4	2.4	3.2	31.8
Mwulire	1,857	100	49.7	10.8	1.9	0.4	1.5	4.4	31.3
Nyakaliro	1,668	100	55.7	5.8	2.2	0.8	1.9	1.7	32.0
Nzige	1,259	100	52.1	7.9	2.0	0.6	3.3	1.6	32.6
Rubona	2,039	100	46.8	12.8	1.9	0.4	2.9	2.1	33.1

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household Characteristics

In this chapter, the 5th Population and Housing Census 2022 investigated households and housing characteristics; those include household size, households' heads by sex, type of habitat, housing tenure, materials used for construction, sources of energy used for lighting and cooking, water sources, sanitation facilities, asset possessed by household and mode of waste and disposals.

4.1.1 Number and mean size of the private households

The findings from the 5th Rwanda Population and Housing Census (RPHC) of 2022 reveal that there are a total of 3,312,743 private households in Rwanda. Specifically, in the Eastern Province, the census recorded 886,132 private households, while in the Rwamagana District alone, there are 121,051 private households. On average, each household in the Rwamagana District consists of 3.8 individuals. When examining the household sizes at the sector level, the highest average sizes were observed in Musha, where households contain an average of 4 persons each. Conversely, the smallest household sizes were found in Kigabiro, with an average of 3.6 individuals per household.

Table 4. 1 Distribution of the Private Households and their Corresponding Population and Average Household Size by Sector

Sectors	Total number of Private Households	Corresponding Population[8]	Average Household Size
Rwanda	3,312,743	13,100,600	4.0
Eastern Province	886,132	3,521,227	4.0
Rwamagana District	121,051	462,060	3.8
Fumbwe	8,389	33,041	3.9
Gahengeri	9,119	35,706	3.9
Gishali	8,933	33,761	3.8
Karenge	7,518	28,434	3.8
Kigabiro	13,059	46,738	3.6
Muhazi	8,999	34,596	3.8
Munyaga	5,570	20,800	3.7
Munyiginya	6,263	24,135	3.9
Musha	6,906	27,427	4.0
Muyumbu	15,020	56,853	3.8
Mwulire	8,700	33,913	3.9
Nyakaliro	9,677	37,527	3.9
Nzige	5,033	19,242	3.8
Rubona	7,865	29,887	3.8

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

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[8] This population does not include the resident population from Institutional Households

4.1.2 Private Households' Heads of Rwamagana District

According to the findings of the 5th Rwanda Population and Housing Census (RPHC) conducted in 2022, it was revealed that on a national scale, 28.9% of private households are led by female. In the specific context of Rwamagana District, the percentage of private households headed by females is slightly higher, at 30.3%. Analyzing the data at the sector level, it shows that the sectors with the highest proportions of households led by females are Muhazi sector and Munyaga sector with 35.6% each. On the other hand, the sectors with the lowest percentages of households headed by female are Muyumbu sector with 24.8% and Nyakaliro sector with 25.9%.

Table 4. 2 Distribution (count and %) of private households' heads of Rwamagana district by Sector and by sex of the head

Sectors	Count			Percentage		
	Total number of Privates Households	Male Headed	Female Headed	Total	Male Headed	Female Headed
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
Eastern Province	886,132	623,394	262,738	100	70.4	29.6
Rwamagana District	121,051	84,414	36,637	100	69.7	30.3
Fumbwe	8,389	5,864	2,525	100	69.9	30.1
Gahengeri	9,119	6,445	2,674	100	70.7	29.3
Gishali	8,933	5,946	2,987	100	66.6	33.4
Karenge	7,518	5,542	1,976	100	73.7	26.3
Kigabiro	13,059	9,099	3,960	100	69.7	30.3
Muhazi	8,999	5,797	3,202	100	64.4	35.6
Munyaga	5,570	3,588	1,982	100	64.4	35.6
Munyiginya	6,263	4,139	2,124	100	66.1	33.9
Musha	6,906	4,701	2,205	100	68.1	31.9
Muyumbu	15,020	11,298	3,722	100	75.2	24.8
Mwulire	8,700	6,062	2,638	100	69.7	30.3
Nyakaliro	9,677	7,168	2,509	100	74.1	25.9
Nzige	5,033	3,523	1,510	100	70.0	30.0
Rubona	7,865	5,242	2,623	100	66.6	33.4

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

4.2 Housing Characteristics

4.2.1 Type of Habitat

The findings from the 5th Population and Housing Census of 2022 reveal that in the Eastern Province, the predominant type of habitat is Umudugudu, which refers to planned rural settlements, accounting for 86.5% of the housing structures. This percentage is quite similar to the situation in Rwamagana District, which is one of the Districts within the Eastern Province, where 82.8% of the housing structures also fall under the category of Umudugudu, followed by dispersed/ isolated housing with 10.9%. The type of habitat varies across sectors. Umudugudu/Planned rural settlement is most prevalent in Gishari (96.4%) and Munyaga (94.6%) and low in Nyakaliro (59.1%) . The sectors with the high percentages of dispersed/isolated housing units are Gahengeri(26.1%), Nyakaliro(23.5%) and Fumbwe(20.3%). The table below displays results by sector.

Table 4. 3 Distribution of the Private Households of Rwamagana District by Type of Habitat and Sector

Sectors and area of residence	Total number of Privates Households	Percentage								
		Total	Umudugudu (Planned rural)	Integrated model	Old settlement	Dispersed/ Isolated	Modern planned	Spontaneous/squatter	Other type of housing	Not stated
Rwanda	3,312,743	100	65.4	0.8	2.3	14.9	6.9	8.9	0.8	0.0
Eastern Province	886,132	100	86.5	0.5	2.2	7.4	0.7	2.0	0.6	0.0
Rwamagana	121,051	100	82.8	0.7	0.9	10.9	1.9	2.3	0.5	0.0
Rwamagana-Urban	41,920	100	83.6	0.8	0.7	5.1	5.2	4.1	0.5	0.0
Rwamagana-Rural	79,131	100	82.3	0.6	1.1	14.0	0.1	1.4	0.5	0.0
Fumbwe	8,389	100	78.0	0.5	0.5	20.3	0.3	0.5	0.0	0.0
Gahengeri	9,119	100	67.9	0.4	0.7	26.1	0.0	3.8	0.9	0.0
Gishali	8,933	100	96.4	0.4	0.4	2.6	0.0	0.1	0.1	0.0
Karenge	7,518	100	89.9	2.6	1.4	5.9	0.1	0.1	0.1	-
Kigabiro	13,059	100	89.4	0.3	0.3	1.9	4.4	3.5	0.1	0.0
Muhazi	8,999	100	89.1	2.8	0.3	3.7	0.5	3.2	0.3	0.0
Munyaga	5,570	100	94.6	0.3	0.4	4.6	-	0.0	0.0	-
Munyiginya	6,263	100	89.2	0.5	0.3	9.8	0.1	0.1	0.1	-
Musha	6,906	100	76.6	0.1	1.2	18.2	0.0	0.8	3.0	-
Muyumbu	15,020	100	73.4	0.6	1.7	12.5	7.7	3.5	0.5	0.0
Mwulire	8,700	100	90.3	0.1	0.1	7.5	0.3	1.3	0.5	
Nyakaliro	9,677	100	59.1	0.6	3.7	23.5	4.3	8.5	0.4	0.0
Nzige	5,033	100	89.7	0.1	0.7	8.3	0.1	0.3	0.8	
Rubona	7,865	100	90.7	0.2	0.9	6.1	-	1.6	0.5	0.0

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

When analyzing the distribution of type of habitat based on the area of residence, it is evident that the predominant type is planned rural settlement. This holds true for both urban areas, where planned rural settlements account for 83.6% of the habitat types, and rural areas, where the distribution remains consistent at 82.3%.

Figure 4. 1 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Type of Habitat
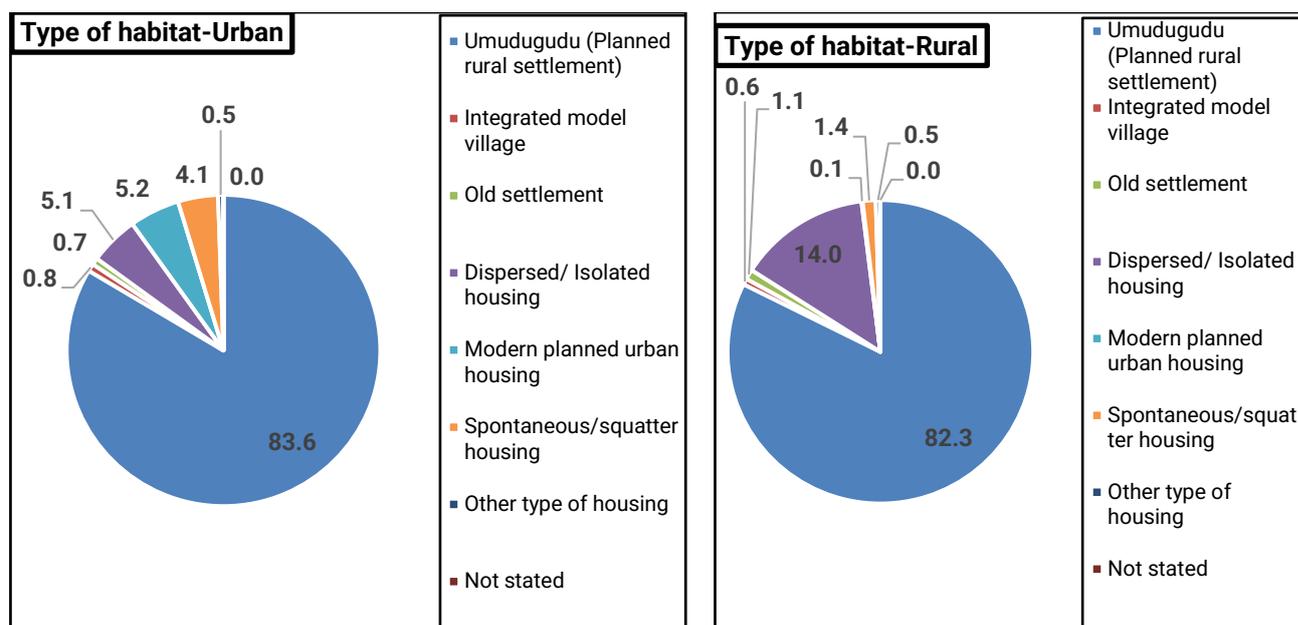
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.2 Tenure of the housing

According to the findings from the 5th Rwanda Population and Housing Census (RPHC) conducted in 2022, the ownership of housing units in the Eastern Province accounts for 72.1% of the total, while tenants represent 21.1%. Specifically, in the Rwamagana District, 26.1% of housing units are occupied by tenants, while a significant majority of 67.8% are occupied by their owners. When examining the data at the sector level, it is noteworthy that sectors such as Rubona, Nzige and Musha have a high percentage of households where the housing units are owned by the occupants, with rates of 80.9%, 78.7%, and 78.5% respectively. On the other hand, the sector with the lowest percentage of housing units owned by occupants is Kigabiro, where 51.0% of the units are owned. In terms of housing units occupied by tenants, Kigabiro has the highest percentage (44.0%), followed by Muyumbu with 35.5%, and Muhazi with 31.6%. Conversely, sectors like Rubona, Musha, and Nzige have the lowest percentages of housing units occupied by tenants, with rates of 14.7% each for Rubona and Musha, and 16.3% for Nzige.

Table 4. 4 Distribution of the Private Households of Rwamagana District by Tenure of the Housing Units and Sector

Sectors and area of residence	Total number of Privates Households	Percentage								
		Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other	Not stated
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	0.8	0.5	0.2	0.0
Eastern Province	886,132	100	72.1	21.1	0.1	3.8	1.2	1.4	0.3	0.0
Rwamagana	121,051	100	67.8	26.1	0.1	4.3	1.4	0.0	0.3	0.0
Rwamagana-Urban	41,920	100	52.6	41.2	0.1	4.4	1.4	0.0	0.3	0.0
Rwamagana-Rural	79,131	100	75.9	18.0	0.1	4.2	1.4	0.0	0.3	0.0
Fumbwe	8,389	100	72.7	20.3	0.2	5.1	1.5	-	0.2	0.0
Gahengeri	9,119	100	71.7	19.7	0.1	5.8	2.5	0.0	0.2	0.0
Gishali	8,933	100	70.0	24.5	0.1	3.9	1.3	-	0.3	0.0
Karenge	7,518	100	75.6	19.4	0.1	3.2	1.1	-	0.5	
Kigabiro	13,059	100	51.0	44.0	0.1	3.4	1.3	0.0	0.3	0.0
Muhazi	8,999	100	62.5	31.6	0.1	3.5	1.8	-	0.5	0.0
Munyaga	5,570	100	77.8	17.0	0.1	3.4	1.5	-	0.2	
Munyiginya	6,263	100	74.4	20.5	0.0	3.5	1.2	-	0.4	
Musha	6,906	100	78.5	14.7	0.2	5.1	1.0	-	0.4	
Muyumbu	15,020	100	56.2	35.5	0.1	6.1	1.9	-	0.2	0.0
Mwulire	8,700	100	65.1	28.9	0.1	4.4	1.1	-	0.3	
Nyakaliro	9,677	100	66.3	28.4	0.1	4.0	1.0	0.0	0.2	0.0
Nzige	5,033	100	78.7	16.3	0.1	3.5	1.2	-	0.2	
Rubona	7,865	100	80.9	14.7	0.1	2.9	1.1	-	0.3	0.0

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

Based on the area of residence, it is evident that two types of tenure for housing units, namely owners and tenants, prevail both in urban and rural areas.

The percentage of housing units owned by occupants is 52.6% in urban areas and rises to 75.9% in rural areas. Conversely, the percentage of housing units occupied by tenants is 41.2% in urban areas and decreases to 18.0% in rural areas.

Figure 4. 2 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Tenure of the Housing.
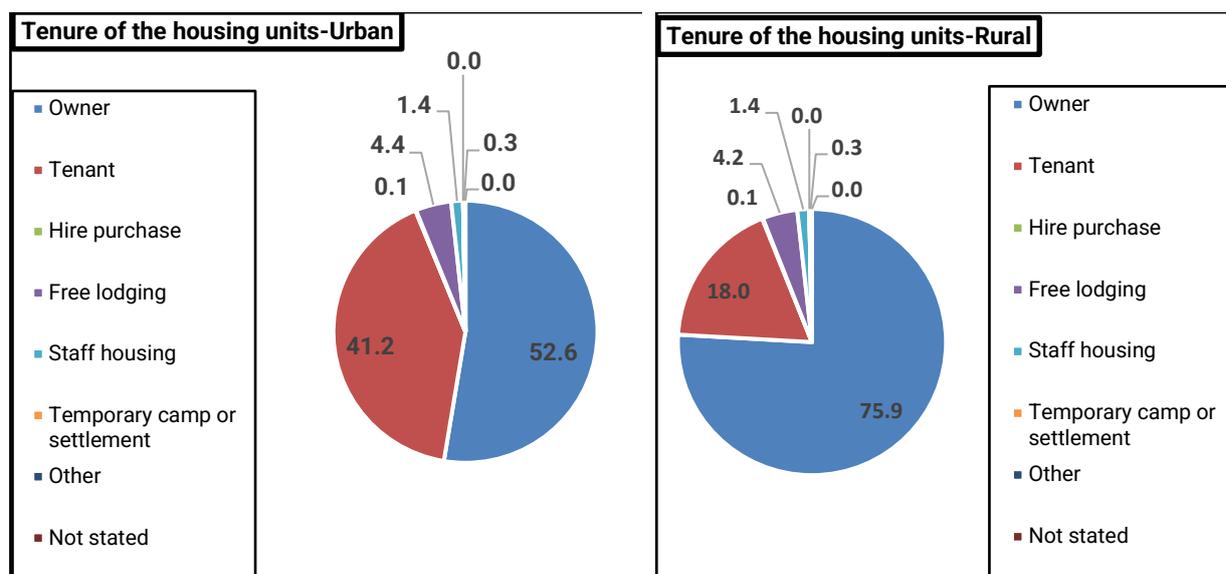
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.2.3 Material of the Housing Units

4.2.3.1 Main Materials of the Roof

The results of the 5th RPHC 2022 indicate that housing units in Rwanda are primarily covered by iron sheets, accounting for 74.1% of the total. In the Eastern Province, this trend is even more pronounced, with iron sheets covering 98.9% of housing units. Specifically, in the Rwamagana District, a significant proportion of housing units, representing 99.6%, are covered by iron sheets.

Across all sectors of Rwamagana District, the distribution of housing units covered by iron sheets remains consistent, with at least 99% of households utilizing this type of roofing material. The only exception is Muhazi sector, where 98.4% of households use iron sheets as their roofing material.

Table 4. 5 Distribution of the Private Households of Rwamagana District by Main Material of the Roof of the Housing Units and Sector

Sectors and area of residence	Total number of Privates Households	Percentage									
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non-durable roofing	Grass	Other type of roofing	Not stated
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Province	886,132	100	98.9	0.9	0	0.0	0.0	0.1	0.0	0.0	0.0
Rwamagana	121,051	100	99.6	0.3	0	0.0	0.0	0.0	-	0.0	0.0
Rwamagana-Urban	41,920	100	99.6	0.2	0.1	0.0	0.0	0.0	-	0.0	0.0
Rwamagana-Rural	79,131	100	99.5	0.4	0.0	0.0	0.0	0.0	-	-	0.0
Fumbwe	8,389	100	99.9	0.1	0.1	-	-	-	-	-	0.0
Gahengeri	9,119	100	99.9	0.1	0.0	-	-	-	-	-	0.0

Gishali	8,933	100	99.8	0.1	0.0	-	0.0	0.0	-	-	0.1
Karenge	7,518	100	99.6	0.4	0.0	-	-	-	-	0.0	-
Kigabiro	13,059	100	99.7	0.1	0.1	0.0	0.0	0.0	-	0.0	0.0
Muhazi	8,999	100	98.4	1.5	0.0	0.0	-	-	-	-	0.1
Munyaga	5,570	100	99.9	0.1		-	-	-	-	-	-
Munyiginya	6,263	100	99.9	0.1	0.0	-	-	0.0	-	-	0.0
Musha	6,906	100	99.9	0.0	0.0	-	0.0	-	-	-	-
Muyumbu	15,020	100	99.3	0.5	0.1	0.0	0.0	0.0	-	0.0	0.0
Mwulire	8,700	100	99.8	0.1	0.0	0.0	-	0.0	-	0.0	0.0
Nyakaliro	9,677	100	99.5	0.5	0.0	0.0	-	-	-	0.0	0.0
Nzige	5,033	100	99.2	0.7	0.0	0.0	-	-	-	-	0.0
Rubona	7,865	100	99.5	0.4	0.0	0.0	-	0.0	-	-	0.0

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

Based on the area of residence, it is evident that the predominant roofing material in both urban areas and rural areas is iron sheets. In urban areas, iron sheets account for 99.6% of the roofing materials used, while in rural areas, they represent 99.5% of the roofing materials chosen.

Figure 4. 3 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Main Material of the Roof of the Housing Units.
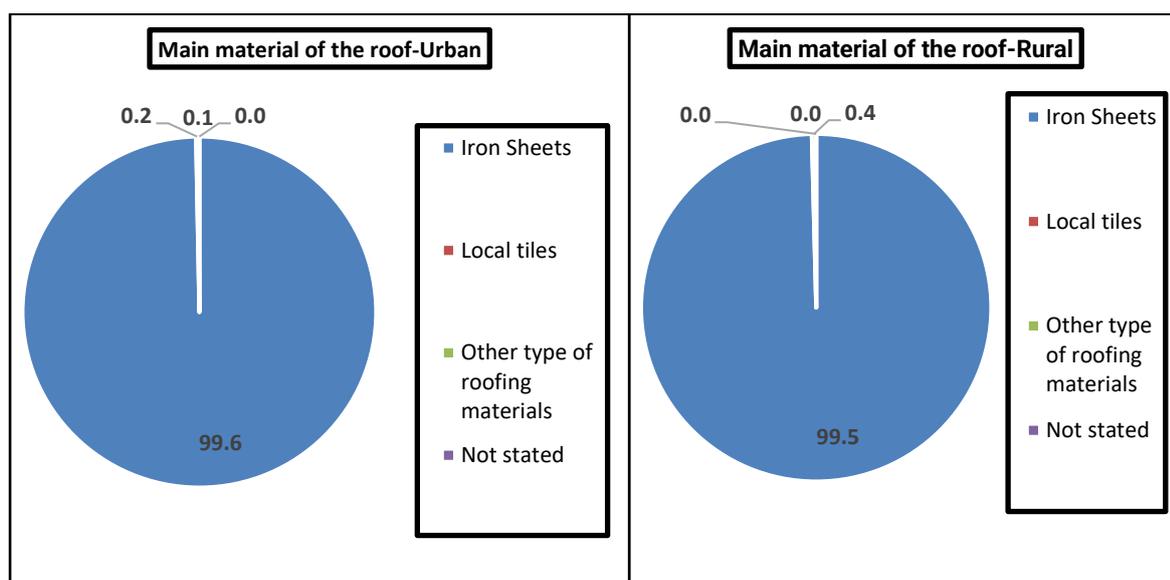
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3.2 Main Materials of the Walls

According to the census results, the most used material for the walls of housing units is sundried bricks with cement. This material accounts for 36.3% of the walls in Rwanda as a whole, 36.4% in the Eastern Province, and 40.2% specifically in the Rwamagana District. When examining the data at the sector level, Nyakaliro sector has the highest percentage of housing units using sundried bricks with cement for the walls, with a rate of 60.8%, followed closely by Muyumbu sector with 59.8%, while sun dried bricks without cement are most used in Nzige(44.1%) and Karenge(37.2%). The third place is occupied by woods with mud without cement, where they are most found in Munyaga(64.5%).

Table 4. 6 Distribution of the Private Households of Rwamagana District by Main Material of the Walls of the Housing Unit and Sector

Sectors and area of residence	Total number of Privates Households	Percentage														
		Total	Wood with mud and	Wood with mud without	Sun dried bricks with	Sun dried bricks	A non-durable wall	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without	Other type of wall materials	Not Stated
Rwanda	3,312,743	100	7.5	18.1	36.3	30.7	0.1	0.6	0.1	0.4	0.2	0.7	3.0	1.0	0.3	1.0
Eastern Province	886,132	100	8.5	21.1	36.4	30.5	0.1	0.2	0.0	0.3	0.1	0.0	1.7	0.6	0.2	0.2
Rwamagana	121,051	100	13.0	20.5	40.2	20.8	0.0	0.2	0.0	0.4	0.2	0.0	3.0	1.1	0.2	0.4
Rwamagana-Urban	41,920	100	9.6	6.2	59.8	14.0	0.0	0.4	0.1	0.8	0.3	0.0	6.2	1.5	0.2	1.0
Rwamagana-Rural	79,131	100	14.8	28.1	29.7	24.4	0.0	0.2	0.0	0.2	0.1	0.0	1.4	0.9	0.2	0.1
Fumbwe	8,389	100	20.8	32.6	33.6	10.6	0.0	0.2	0.0	0.0	0.1	0.0	1.4	0.3	0.1	0.1
Gahengeri	9,119	100	11.7	25.0	34.2	26.5	0.1	0.1	0.0	0.1	0.1	0.1	1.3	0.7	0.0	0.1
Gishali	8,933	100	22.3	22.5	37.7	13.9	0.0	0.2	0.0	0.2	0.1	0.0	1.9	0.9	0.1	0.1
Karenge	7,518	100	2.0	4.7	50.5	37.2	0.0	0.0	0.0	0.3	0.1	0.0	3.4	1.2	0.1	0.4
Kigabiro	13,059	100	17.5	15.2	45.1	10.1	0.0	0.4	0.1	1.2	0.3	-	8.4	1.2	0.1	0.4
Muhazi	8,999	100	21.8	20.7	39.8	11.4	0.0	0.4	0.0	1.0	0.2	-	3.3	1.0	0.1	0.3
Munyaga	5,570	100	18.2	64.5	5.7	9.8	0.0	0.1	-	0.0	0.1	-	1.2	0.3	0.1	0.0
Munyiginya	6,263	100	20.4	29.6	32.4	14.6	0.0	0.0	0.0	0.1	0.1	0.0	2.1	0.5	0.0	0.0
Musha	6,906	100	27.6	43.0	18.0	8.4	-	0.3	0.0	0.2	0.1	0.0	0.8	0.8	0.8	0.1
Muyumbu	15,020	100	2.8	3.1	59.8	24.7	0.0	0.6	0.1	0.5	0.1	0.0	4.9	1.5	0.1	1.8
Mwulire	8,700	100	11.4	18.5	42.2	21.4	0.1	0.2	0.0	0.4	0.3	-	2.9	1.7	1.0	0.0
Nyakaliro	9,677	100	1.2	2.2	60.8	31.0	0.0	0.0	0.0	0.2	0.2	-	1.9	1.9	0.1	0.4
Nzige	5,033	100	4.0	15.2	31.0	44.1	0.0	0.0	-	0.4	0.4	-	2.5	1.7	0.5	0.1
Rubona	7,865	100	8.2	26.6	29.8	33.5	0.0	0.1	0.0	0.1	0.1	-	1.0	0.5	0.0	0.1

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

Based on the area of residence in Rwamagana District, the primary materials used for the walls of housing units vary between urban and rural areas. In urban areas, the most used material is sun-dried bricks with cement, accounting for 59.8% of the walls. It is followed by sun-dried bricks without cement at 14.0%, and wood with mud and cement (9.6%). In contrast, in rural areas, the predominant materials for wall construction are wood with mud with cement, comprising 29.7% of the walls. This is followed by wood with mud without cement at 28.1%, and sun-dried bricks without cement at 24.4%. The specific distribution of wall materials differs between urban and rural areas within Rwamagana District.

Figure 4. 4 Distribution (%) of the Private Households of Rwamagana District by Main Material of Walls of the Housing Unit and Area of Residence
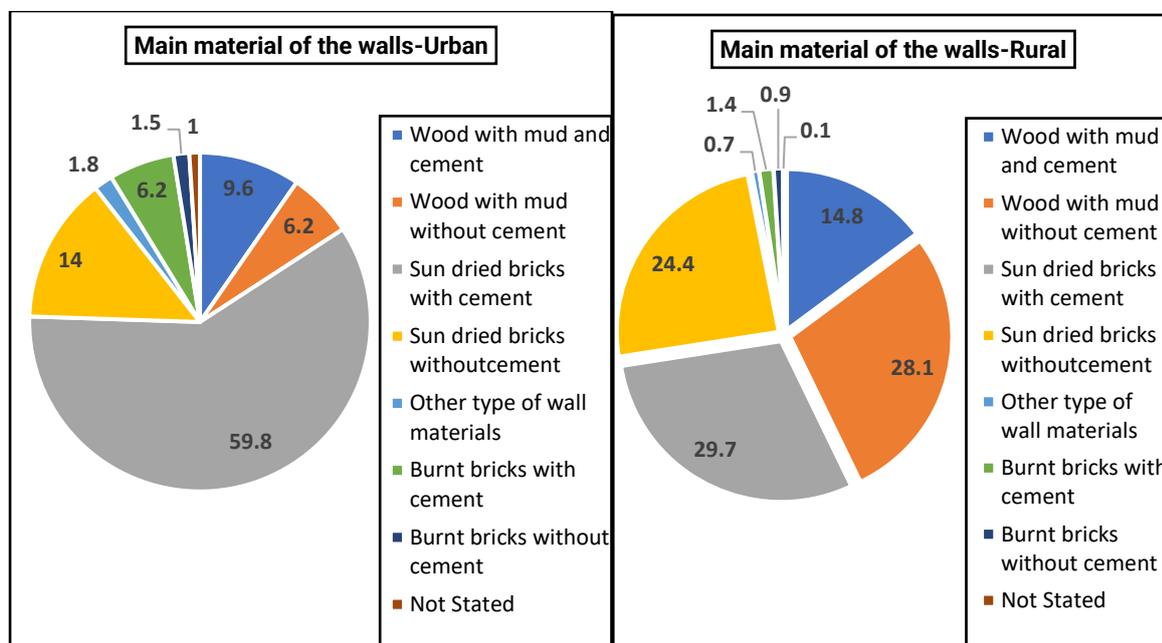
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3.3 Main Materials of the Floor

The results of the 5th Rwanda Population and Housing Census (RPHC) conducted in 2022 reveal that the primary material used for the floor of housing units nationwide is Earth, accounting for 60.4% of the total. In the Eastern Province, however, Earth is the main material used for the floor of housing units, representing 60.9% of the cases. Similarly, in Rwamagana District, Earth is the predominant material for the floor, comprising 55.0% of the cases, followed by cement at 37.1%. At the sector level, Nzige and Rubona have the highest usage of Earth as the main material for the floor, with rates of 73.6% and 72.7% respectively. On the other hand, the highest percentage of the housing units with Cement as main material used for the floor is found in Kigabiro(54.5%), Muyumbu(45.1%) and Muhazi(45.0%).

Table 4. 7 Distribution of the Private Households of Rwamagana District by Main Material of the Floor of the Housing Unit and Sector

Sectors and residence	Total number of Privates Households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden	Ceramic/clays/Granit	Cement	Other type of floor	Not stated
Rwanda	3,312,743	100.0	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
Eastern Province	886,132	100.0	60.9	7.2	0.3	0.2	0.1	0.0	1.2	30.1	0.1	0.1
Rwamagana	121,051	100.0	55.0	4.4	0.5	0.3	0.1	0.0	2.4	37.1	0.1	0.1
Rwamagana-Urban	41,920	100.0	33.8	0.7	0.8	0.4	0.2	0.0	5.9	57.9	0.2	0.2
Rwamagana-Rural	79,131	100.0	66.3	6.4	0.4	0.2	0.1	0.0	0.5	26.1	0.1	0.1
Fumbwe	8,389	100.0	50.3	8.5	0.6	0.2	0.0	-	2.4	37.8	0.1	0.0
Gahengeri	9,119	100.0	64.8	2.9	1.0	0.1	0.1	0.0	1.0	29.8	0.1	0.2
Gishali	8,933	100.0	55.8	3.6	0.4	0.2	0.2	0.0	1.5	38.1	0.0	0.1
Karenge	7,518	100.0	67.1	0.3	0.3	0.1	0.1	0.0	0.9	31.2	0.1	0.0
Kigabiro	13,059	100.0	37.2	1.8	0.4	0.4	0.2	0.0	5.2	54.5	0.2	0.1
Muhazi	8,999	100.0	42.2	8.8	0.9	0.1	0.2	-	2.6	45.0	0.1	0.1
Munyaga	5,570	100.0	67.4	17.5	1.0	0.2	0.1	-	0.1	13.8	0.1	-
Munyiginya	6,263	100.0	62.4	1.9	0.2	0.1	0.1	0.0	0.8	34.4	-	0.1
Musha	6,906	100.0	60.1	12.8	0.4	0.5	0.0	0.0	0.6	25.4	0.1	0.0
Muyumbu	15,020	100.0	46.1	0.3	0.9	0.5	0.2	0.0	6.5	45.1	0.2	0.2
Mwulire	8,700	100.0	50.5	4.3	0.3	0.3	0.0	-	1.7	42.7	0.1	0.1
Nyakaliro	9,677	100.0	54.3	0.1	0.4	0.1	0.1	-	2.4	42.5	0.0	0.2
Nzige	5,033	100.0	73.6	1.1	0.1	0.1	0.1	-	0.2	24.8	-	-
Rubona	7,865	100.0	72.7	6.2	0.0	0.2	0.0		0.2	20.6	0.0	0.0

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

Based on the area of residence, the results of the census indicate that the predominant materials used for the floor of housing units differ between urban and rural areas. In urban areas, the main material used for the floor is cement with 57.9%. It is followed by earth at 33.8% and ceramic/clays/granite tiles(5.9%). On the other hand, in rural areas, the predominant materials for the floor are earth, representing 66.3% of the cases, followed by cement at 26.1% and dung hardened(6.4%). These findings highlight the variations in the use of flooring materials based on the area of residence, with cement being more prevalent in urban areas and earth being more commonly used in rural areas.

Figure 4. 5 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Main Material of Floor of the Housing Unit
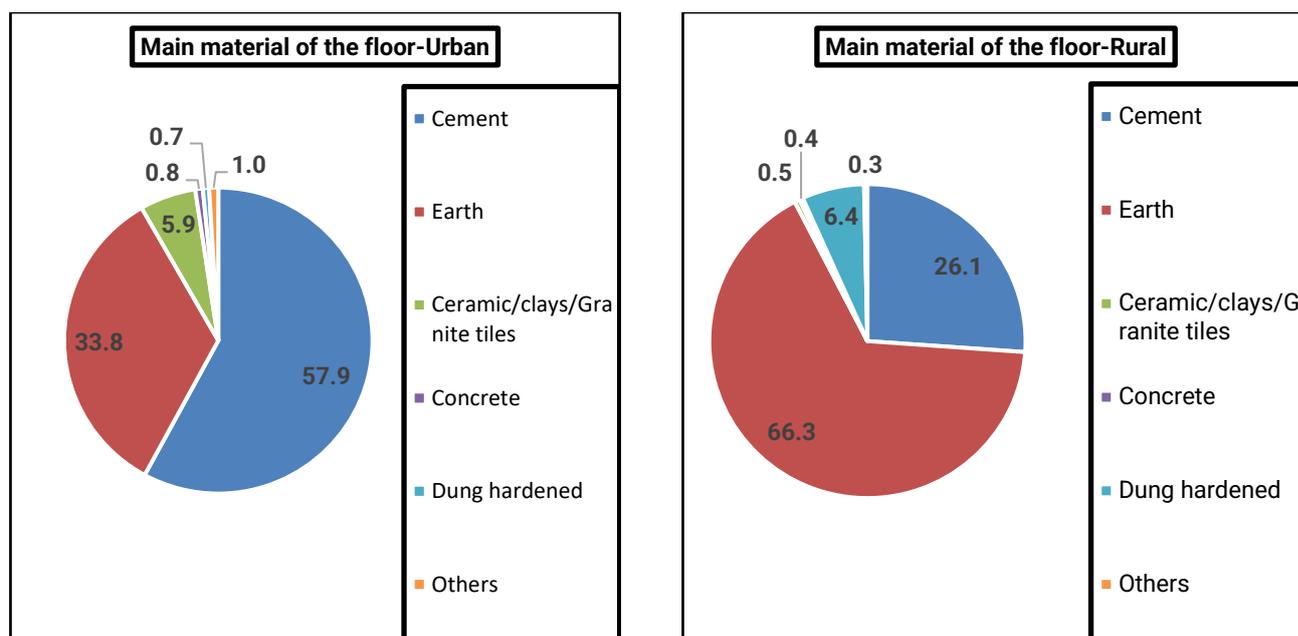
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3 Source of Energy of the Private Households

4.3.1 Grid Line Connectivity in Rwamagana District

At national level, the results of the 5th RPHC 2022 revealed that 52.5% of private households are connected to the national grid while 47.2% are not connected. In Eastern Province, the percentage of private household connected to the national grid line is 47.3% while it is 59.4% in Rwamagana District. At the sector level, four sectors (Gahengeri, Musha, Nzige and Rubona) have below 50% of private households connected to grid line.

Table 4. 8 Distribution of Private Households by Connection to the Grid Line in Rwamagana District by Sector.

Sectors and Area of residence	Total number of Privates Households	Percentage			
		Total	Grid connected Households[9]	Not connected Households	Not stated
Rwanda	3,312,743	100	52.5	47.5	0.0
Eastern Province	886,132	100	47.3	52.7	0.0
Rwamagana	121,051	100	59.4	40.6	0.0
Rwamagana-Urban	41,920	100	79.0	21.0	0.0
Rwamagana-Rural	79,131	100	49.1	50.9	0.0
Fumbwe	8,389	100	56.5	43.4	0.0
Gahengeri	9,119	100	44.8	55.2	0.0
Gishali	8,933	100	61.0	39.0	0.0
Karenge	7,518	100	55.8	44.2	-
Kigabiro	13,059	100	77.0	23.0	0.0

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[9] Household connected to the National grid (REG) and other electric lines

Muhazi	8,999	100	68.6	31.4	0.0
Munyaga	5,570	100	62.5	37.5	-
Munyiginya	6,263	100	55.3	44.7	-
Musha	6,906	100	48.4	51.6	-
Muyumbu	15,020	100	67.7	32.3	0.0
Mwulire	8,700	100	59.1	40.9	-
Nyakaliro	9,677	100	60.4	39.6	0.0
Nzige	5,033	100	47.9	52.1	-
Rubona	7,865	100	43.2	56.8	0.0

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

Regarding the areas of residence in Rwamagana District, the percentage of private households connected to the national grid line is 79.0% in urban areas while it is 49.1% in rural areas as shown in the figure below:

Figure 4. 6 Distribution (%) of the Private Households of Rwamagana district by Area of Residence and Connection to the National Grid Line
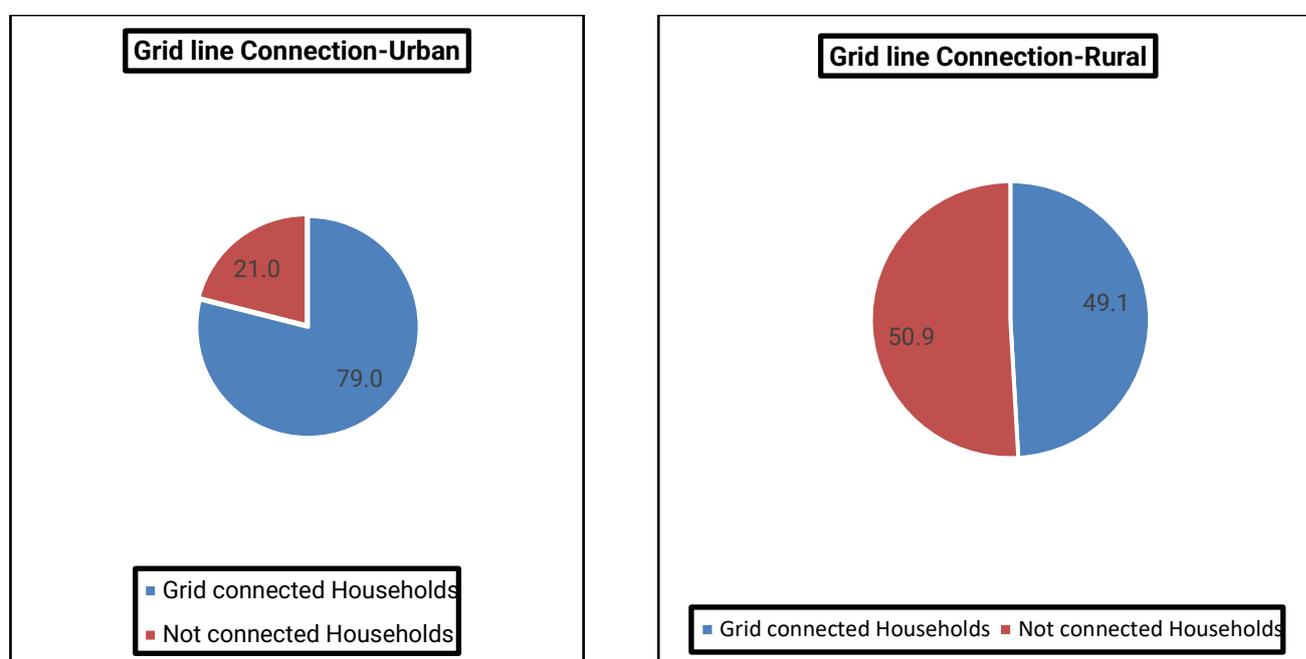
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.2 Main Source of Energy for Lighting in Rwamagana District

In Rwamagana District, the main source of energy for lighting used by households are electricity(67.6%), flashlight/phone flashlight(24.2%) and candles(4.6%). At the sector level, the percentages of households using electricity for lighting are high in Kigabiro with 79.7%, Muyumbu with 75.9%, Muhazi and Karenge with 74.2% each, and Nyakaliro with 71.6%. The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Rubona(39.3%) and Musha(37.1%) while the sector with the high percentage of private households using candles is Muyumbu(6.7%).

Table 4. 9 Distribution of the Private Households of Rwamagana District by Main Source of Energy for Lighting and Sector

Sectors and Area of residence	Total number of Privates Households	Percentage											
		Total	Electricity	Kerosene	Biogas	Candles	Firewood	Batteries/ Bulb	Flashlight /Phone	Recharge	Lantern	Other source of	Not
Rwanda	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.0
Eastern Province	886,132	100	57.6	0.6	0.0	3.1	1.4	1.7	33.2	0.2	1.8	0.5	0.0
Rwamagana	121,051	100	67.6	0.4	0.0	4.6	0.8	0.8	24.2	0.1	0.9	0.5	0.0
Rwamagana-Urban	41,920	100	81.9	0.4	0.0	5.1	0.3	0.2	11.1	0.1	0.5	0.2	0.0
Rwamagana-Rural	79,131	100	60.0	0.5	0.0	4.2	1.0	1.2	31.2	0.1	1.1	0.6	0.0
Fumbwe	8,389	100	64.9	0.2	0.0	4.6	0.7	1.5	27.4	0.1	0.3	0.4	0.0
Gahengeri	9,119	100	60.4	0.4	-	5.0	0.7	0.2	31.8	0.1	0.7	0.8	0.0
Gishali	8,933	100	67.7	0.5	-	5.2	0.9	1.2	21.9	0.1	1.6	0.8	0.0
Karenge	7,518	100	72.4	0.3	-	3.1	0.7	1.2	21.3	0.1	0.5	0.4	-
Kigabiro	13,059	100	79.7	0.5	0.1	4.8	0.6	0.1	13.0	0.2	0.9	0.2	0.0
Muhazi	8,999	100	72.4	0.7	-	4.6	0.6	1.3	18.5	0.1	0.8	0.9	0.0
Munyaga	5,570	100	63.9	0.5	0.0	3.8	1.4	1.4	27.8	0.1	1.0	0.3	-
Munyiginya	6,263	100	63.3	0.2	0.0	4.2	1.0	1.9	28.0	0.1	0.9	0.4	-
Musha	6,906	100	55.8	0.5	-	3.8	0.9	1.3	37.1	0.1	0.3	0.4	-
Muyumbu	15,020	100	75.9	0.5	0.0	6.7	0.5	0.1	15.2	0.1	0.8	0.2	0.0
Mwulire	8,700	100	66.4	0.4	0.0	3.7	0.8	0.9	26.7	0.1	0.6	0.4	-
Nyakaliro	9,677	100	71.6	0.4	-	4.6	0.9	0.9	19.6	0.2	1.4	0.3	0.0
Nzige	5,033	100	56.2	0.6	-	3.3	1.2	0.8	35.4	0.0	1.5	1.0	-
Rubona	7,865	100	53.1	0.3	-	3.4	1.2	0.5	39.3	0.2	1.3	0.8	0.0

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

Based on the area of residence, the main source of energy for lighting differs between rural and urban areas. In rural areas, the primary source of energy for lighting is electricity, accounting for 60% of households. This is followed by flashlight/phone flashlight usage at 31.2%, and candles at 4.2%. In contrast, in urban areas, a larger proportion of households, specifically 81.9%, rely on electricity as their main source of energy for lighting. Only a smaller percentage, 11.1%, use flashlight/phone flashlight for lighting purposes and 5.1% of private households use candles.

Figure 4. 7 Distribution (%) of the Private Households of Rwamagana District by Main Source of Energy for Lighting and Area of Residence
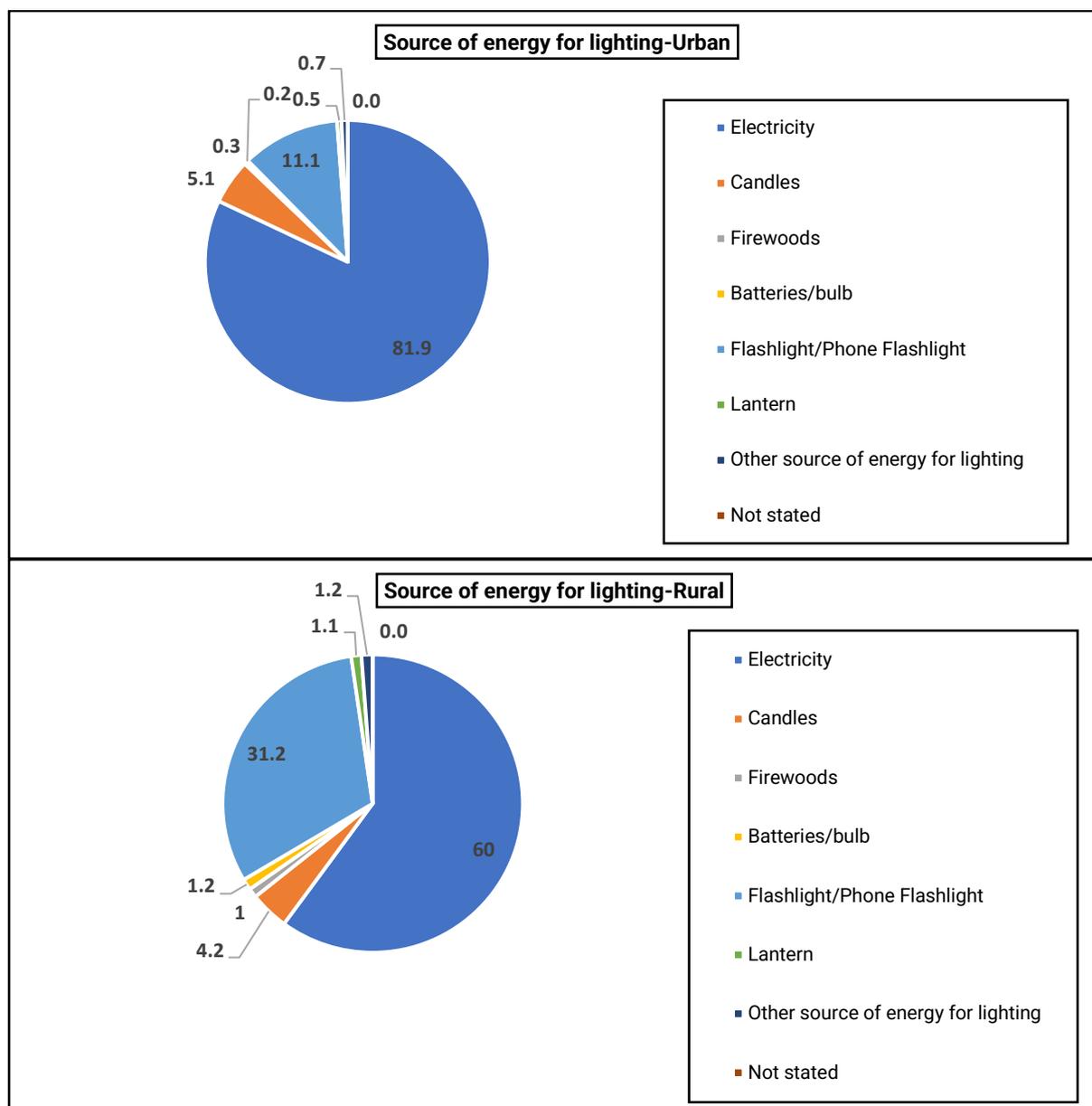
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.3 Main Sources of Energy for Cooking in Rwamagana District

At the District level, the main sources of energy for cooking used by private households are firewood, accounting for 73.7% of households, followed by charcoal at 22%, and gas at 2.4%. When examining the data at the sector level, it becomes evident that firewood is the most commonly used source of cooking energy by private households in Munyaga sector, representing 95.8% of households, followed by Rubona with 94.4%, and Nzige with 93.3%. In terms of households using charcoal as the main source of cooking energy, the sectors with the highest percentages are Muyumbu with 45.4% and Kigabiro with 43.3%.

Regarding gas as the main source of cooking energy, the sector with the highest percentage of private households using it is Kigabiro with 6.3%.

Table 4. 10 Distribution of the Private Households of Rwamagana District by Main Source of Energy for Cooking and Sector

Sectors and Areas of residence	Total number of Privates Households	Percentage															
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Parafine	Biogas	Solar Power	Crop waste	Animal dung	Briquette	Peat	Sawdust	Other cooking fuel	No cooking option	Not Stated
Rwanda	3,312,743	100	76.1	17.3	4.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.4	0.0
Eastern Province	886,132	100	83.8	10.0	3.2	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.1	1.6	0.0
Rwamagana	121,051	100	73.7	22.0	2.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0
Rwamagana-Urban	41,920	100	44.1	48.5	5.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.0	1.6	0.0
Rwamagana-Rural	79,131	100	89.4	8.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	1.5	0.0
Fumbwe	8,389	100	69.5	26.3	2.1	0.0	0.0	0.0	0.0	-	-	-	-		0.0	2.0	0.0
Gahengeri	9,119	100	86.7	10.8	1.0	0.0	-	-	0.0	0.0	-	-	-	0.0	0.0	1.4	0.0
Gishali	8,933	100	78.7	16.2	2.7	0.0	-	0.0	0.0	0.7	-	-	-	0.1	-	1.6	0.0
Karenge	7,518	100	83.9	14.1	0.7	0.1	-	0.0	0.0	0.0	-	0.0	-		0.0	1.1	-
Kigabiro	13,059	100	47.7	43.3	6.3	0.0	0.0		0.0	0.2	-		-	0.0	0.0	2.3	0.0
Muhazi	8,999	100	76.8	17.2	4.1	0.0	-	0.1	0.0	0.0	-	0.0		0.0	0.0	1.6	0.0
Munyaga	5,570	100	95.8	1.8	0.3	-	-	-	-	0.4		0.0	0.0	0.0	0.0	1.7	-
Munyiginya	6,263	100	84.7	10.3	1.5	-	0.0	0.0	-	1.4	0.0	0.0		0.1	0.2	1.7	-
Musha	6,906	100	89.6	8.1	1.3	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0	0.9	-
Muyumbu	15,020	100	49.5	45.4	3.5	0.0	0.0	-	0.0	0.0	0.0	-	-	0.0	0.0	1.4	0.0
Mwulire	8,700	100	75.7	21.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	-	-	0.0	0.0	1.3	-
Nyakaliro	9,677	100	62.5	33.9	2.3	0.0	-	0.0	0.0	0.1	-	-	-	-		1.2	0.0
Nzige	5,033	100	93.3	4.6	0.6	-	-	0.0	0.1	-	-	-	-	-	0.0	1.3	-
Rubona	7,865	100	94.4	3.5	0.3	-	-	0.0	-	0.4	0.0	0.1	0.0	0.0	0.0	1.2	0.0

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

By area of residence, private households use mostly firewood (89.4%) and charcoal (8.0%) in rural areas. In urban areas, private households use most charcoal (48.5 %), firewood (44.1%) and gas (5.5%). The figure below indicates the extents of energy for cooking used in rural and urban areas.

Figure 4. 8 Distribution (%) of the Private Households of Rwamagana District by Main Source of Energy for Cooking and by Area of Residence
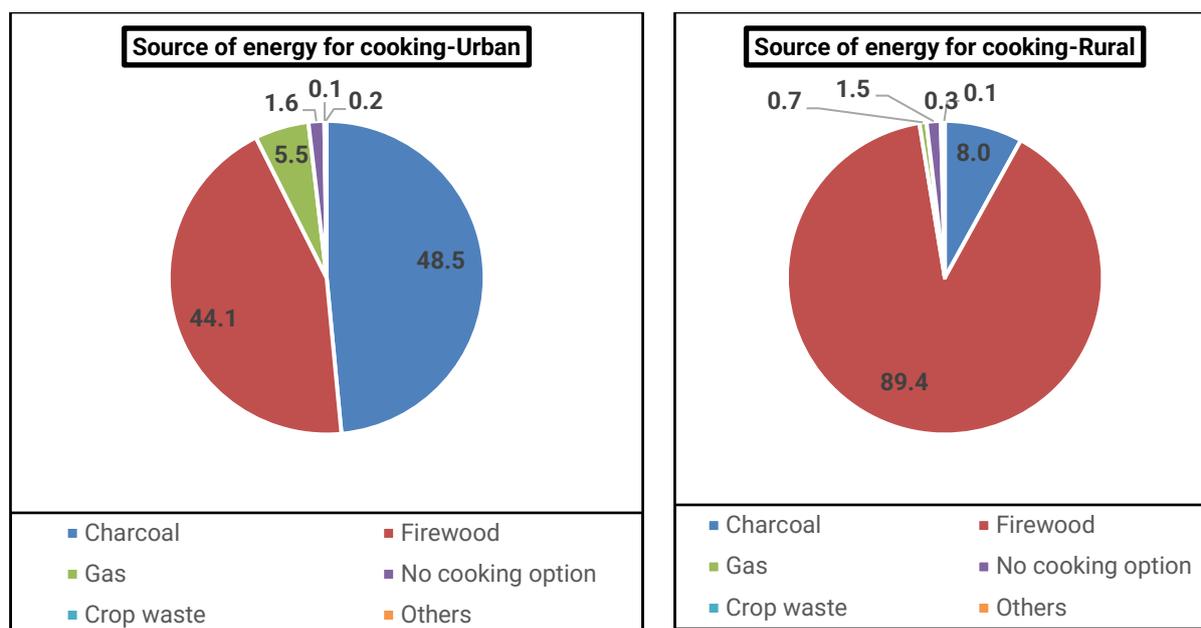
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.3.4 Water and Sanitation of the Private Households in Rwamagana District

4.3.4.1 Main source of drinking water

The results of the 5RPHC 2022 reveal that improved drinking water sources are the most common water sources in Rwanda, accounting for 82.3% of the total. In Rwamagana District, a higher percentage of private households, specifically 90.5%, use improved drinking water sources. At the sector level, the percentage of the private households using water from improved drinking sources are highest in Kigabiro (98.5%) and Munyaga (98.2%), and the lowest in Karenge (77.7%).

Table 4. 11 Distribution of the Private Households of Rwamagana District by Main Source of Water and by Sector

Sectors and Areas of residence	Total number of Privates Households	Percentage			
		Total	Improved drinking water source	Unimproved drinking water source	Not stated
Rwanda	3,312,743	100	82.3	17.7	0.0
Eastern Province	886,132	100	81.1	18.9	0.0
Rwamagana	121,051	100	90.5	9.5	0.0
Rwamagana-Urban	41,920	100	96.2	3.8	0.0
Rwamagana-Rural	79,131	100	87.4	12.5	0.0
Fumbwe	8,389	100	92.5	7.5	0.0
Gahengeri	9,119	100	82.9	17.1	0.0
Gishali	8,933	100	89.9	10.1	0.0
Karenge	7,518	100	77.7	22.3	

Kigabiro	13,059	100	98.5	1.4	0.0
Muhazi	8,999	100	94.8	5.1	0.0
Munyaga	5,570	100	98.2	1.8	
Munyiginya	6,263	100	84.7	15.3	
Musha	6,906	100	85.1	14.9	
Muyumbu	15,020	100	91.0	9.0	0.0
Mwulire	8,700	100	94.7	5.3	
Nyakaliro	9,677	100	95.2	4.8	0.0
Nzige	5,033	100	80.0	20.0	
Rubona	7,865	100	90.8	9.1	0.0

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

Note 1: Improved sources of drinking water include: mineral water, internal pipe born water, pipe born water in the compound, pipe born water from the neighbor HH, public tap out of the compound, Tube well/borehole, protected spring/well, rainwater, tanker truck. Unimproved sources of drinking water include unprotected spring/well, River/lakes/pond/surface water, other source and all not stated sources.

In both urban and rural areas of Rwamagana district, private households use mainly improved drinking water source (96.2% in urban and 87.4% in rural). The percentage of private households using unimproved drinking water source is higher in rural (12.5%) than in urban (3.8%).

Figure 4. 9 Distribution (%) of the Private Households of Rwamagana District by Main Source of Water and by Area of Residence
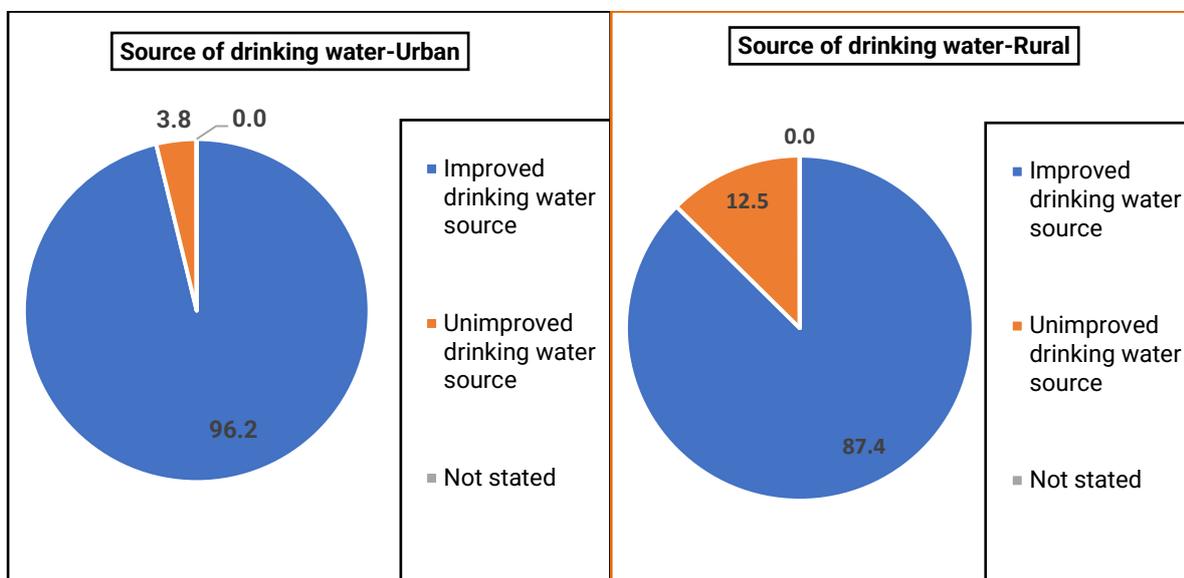
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.3.4.2 Main Type of Toilet Facility

The results of the census indicate that the main types of toilet facilities used by private households in Rwanda are "Not shared Pit Latrine with constructed floor slab used by one household" accounting for 68.8% of households. In Rwamagana District, the main types of toilet facilities used by private households are "Pit Latrine with constructed floor slab used by one HH" at 73.9%, followed by "Pit Latrine with constructed floor slab used by several HHs" at 17.4% and "Pit Latrine without constructed floor slab used by one HH" at 5.4%. At the sector level within Rwamagana District, the percentages of households using "Pit Latrine with constructed floor slab used by one HH" are high in Rubona with 84.5%, Musha with 83.3%, Karenge with 82.3%, and Nzige with 81.7%. The lowest percentage is found in Kigabiro at 59.5%.

The high percentages of households using "Pit Latrine with constructed floor slab used by several HHs" are high in Kigabiro(29.8%) and Muyumbu(25.3%) while it is low in Rubona (9.7%). For pit latrines without constructed floor slab used by one household, Fumbwe (9.4%) and Gahengeri (8.6%) are the sectors with the high percentage of private households using this kind of toilet.

Table 4. 12 Distribution of the Private Households of Rwamagana District by Main Type of Toilet Facility and by Sector

Sectors and areas of residence	Total number of Privates Households	Percentage									
		Total	Flush toilet used by one	Flush toilet used by several Households	Pit Latrine with constructed floor	Pit Latrine with constructed floor	Pit Latrine without constructed floor slab used by one HH	Pit Latrine without constructed floor	Bush	Other type of toilet	Not stated
Rwanda	3,312,743	100	3.0	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Eastern Province	886,132	100	1.0	0.1	74.6	17.1	5.3	0.8	0.4	0.3	0.2
Rwamagana	121,051	100	1.7	0.2	73.9	17.4	5.4	0.7	0.2	0.3	0.2
Rwamagana-Urban	41,920	100	4.2	0.4	63.6	27.5	3.0	0.6	0.1	0.2	0.4
Rwamagana-Rural	79,131	100	0.3	0.1	79.4	12.1	6.6	0.8	0.3	0.4	0.1
Fumbwe	8,389	100	0.8	0.0	76.1	12.2	9.4	0.7	0.3	0.4	0.1
Gahengeri	9,119	100	0.3	0.0	78.0	11.4	8.6	0.8	0.3	0.4	0.1
Gishali	8,933	100	1.2	0.4	76.1	14.6	6.1	0.6	0.2	0.6	0.2
Karenge	7,518	100	1.0	0.3	82.3	12.4	3.4	0.4	0.1	0.2	0.0
Kigabiro	13,059	100	5.5	0.5	59.5	29.8	3.4	0.7	0.2	0.2	0.3
Muhazi	8,999	100	2.4	0.1	70.3	21.1	4.7	0.7	0.2	0.1	0.4
Munyaga	5,570	100	0.1	0.0	78.1	13.4	6.3	1.2	0.4	0.4	0.1
Munyiginya	6,263	100	0.4	0.1	78.8	12.6	6.6	0.9	0.4	0.3	0.1
Musha	6,906	100	0.3	0.0	83.3	11.1	4.0	0.5	0.3	0.4	0.1
Muyumbu	15,020	100	3.5	0.2	65.0	25.3	4.2	0.7	0.1	0.1	0.7
Mwulire	8,700	100	0.9	0.1	67.7	21.1	8.0	1.4	0.3	0.3	0.1
Nyakaliro	9,677	100	1.1	0.2	77.1	18.4	2.4	0.4	0.2	0.2	0.1
Nzige	5,033	100	0.3	0.1	81.7	10.7	6.0	0.6	0.1	0.5	0.0
Rubona	7,865	100	0.1		84.5	9.7	4.8	0.3	0.2	0.4	0.1

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

According to the area of residence in Rwamagana district, the type of toilet facility used by the private households varies. In urban areas, the most used types of toilets are "Pit Latrine with constructed floor slab used by one HH" with 63.6% of households and "Pit Latrine with constructed floor slab used by several HHs" at 27.5%, followed by "Flush toilets not shared" with 4.2% of households. In rural areas, the main types of toilets used is Pit Latrine with constructed floor slab used by one Household (79.4%) and Pit Latrine with constructed floor slab used by several Households (12.1%), followed by "Pit Latrine without constructed floor slab used by one HH" at 6.6%. The figure below indicates details:

Figure 4. 10 Distribution (%) of the Private Households of Rwamagana District by Main Type of Toilet Facility and by Area of Residence
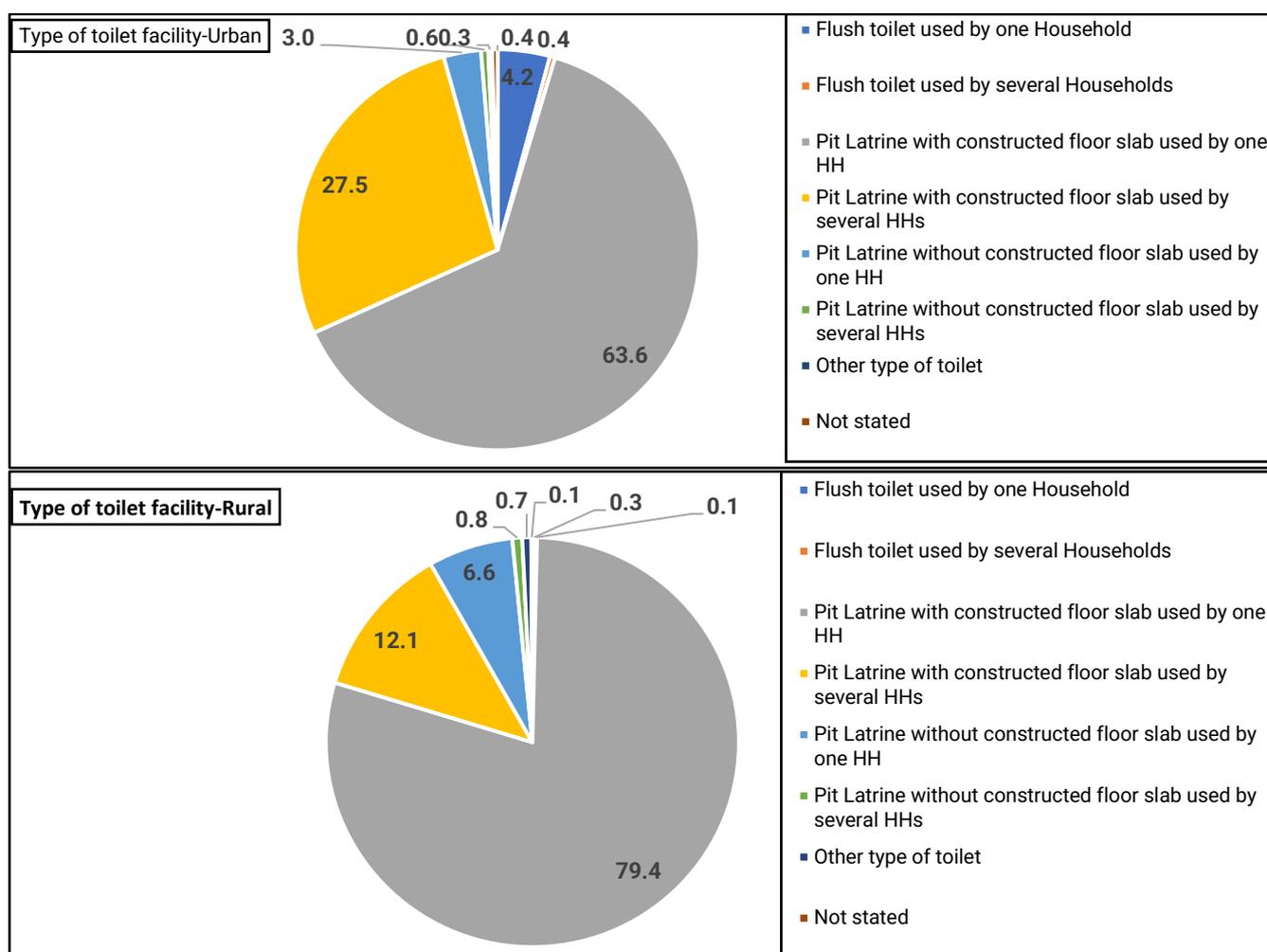
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.3.4.3 Mode of Waste Disposal in Rwamagana District

The results of the census show that in Rwamagana District, 75.1% of households choose to evacuate their waste through household compost dumping. This method involves disposing of waste in a composting system within the household. On the other hand, 17.0% of private households evacuate their waste by throwing it in their fields or bushes. Only, 3.4% of private households evacuate them by using companies in charge of waste collection. At the sector level within Rwamagana District, there are variations in waste disposal practices. The sectors with the highest percentages of households using household compost dumping are Munyaga at 87.7% and Karenge at 85.1%. The high percentages of private households evacuating their waste by throwing it in their fields or bushes are most found in Fumbwe (30.9%) and Muyumbu(28.8%). In contrast, Kigabiro has the highest percentage (14.3%) of households that utilize waste by using collection companies.

Table 4. 13 Distribution of the Private Households of Rwamagana District by Mode of Waste Disposal and Sector

Sectors and areas of residence	Total number of Privates Households	Percentage								
		Total	Public compost	Household compost	Waste collection	Thrown in the household's fields or	Burnt	In a River/Stream/	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100.0	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
Eastern Province	886,132	100.0	4.4	67.1	2.6	23.9	0.4	0.0	1.5	0.0
Rwamagana	121,051	100.0	2.9	75.1	3.4	17.0	0.3	0.0	1.3	0.0
Rwamagana-Urban	41,920	100.0	4.5	65.3	9.0	19.3	0.4	0.0	1.3	0.0
Rwamagana-Rural	79,131	100.0	2.0	80.3	0.4	15.8	0.2	0.0	1.3	0.0
Fumbwe	8,389	100.0	2.1	60.8	5.0	30.9	0.5	-	0.8	0.0
Gahengeri	9,119	100.0	1.0	69.9	0.5	26.4	0.5	0.0	1.8	0.0
Gishali	8,933	100.0	2.3	84.9	1.4	10.2	0.2	-	1.0	0.0
Karenge	7,518	100.0	1.4	85.1	1.3	10.1	0.5	0.0	1.6	0.0
Kigabiro	13,059	100.0	5.6	67.2	14.3	11.3	0.4	0.1	1.2	0.0
Muhazi	8,999	100.0	3.5	82.6	3.9	7.9	0.1	-	2.0	0.0
Munyaga	5,570	100.0	1.3	87.7	0.3	9.6	0.1	0.0	1.0	-
Munyiginya	6,263	100.0	2.3	82.5	1.0	13.3	0.3	-	0.5	-
Musha	6,906	100.0	3.7	84.8	0.3	10.2	0.1	0.0	0.8	-
Muyumbu	15,020	100.0	4.9	60.1	4.3	28.8	0.5	0.0	1.4	0.0
Mwulire	8,700	100.0	2.3	79.6	1.3	14.5	0.1	0.0	2.1	0.0
Nyakaliro	9,677	100.0	2.6	71.1	2.5	22.4	0.4	0.0	1.0	0.0
Nzige	5,033	100.0	3.6	82.9	0.5	11.4	0.2	0.0	1.5	-
Rubona	7,865	100.0	0.4	80.6	0.4	17.4	0.1	-	1.0	0.0

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

The results of the census indicate the main modes of waste disposal used by the households vary also by area of residence: In urban areas, the households evacuate their domestic waste mainly by using compost dumping (65.3%). Other private households evacuate their domestic waste by throwing them in household's fields or in the bushes (19.3%), for other private households, their waste is collected and evacuated by companies (9.0%) and other private

households evacuate their domestic waste by putting them in public compost dumping. In rural areas, the households evacuate their waste mainly by using compost dumping (80.3%) and others in their fields or in the bushes (15.8%). The figure below illustrates details:

Figure 4. 11 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Mode of Waste Disposal

Mode of waste disposal-Urban

- 1.3
- 0.0
- 0.0
- 0.4
- 4.5
- 19.3
- 9.0
- 65.3

Legend:
- Public compost dumping
- Household compost dumping
- Waste collection companies
- Thrown in the household's fields or bushes
- Burnt
- In a River/Stream/Drain/Gutter/lacs
- Other mode of waste disposal

Mode of waste disposal-Rural

- 1.3
- 0.0
- 0.0
- 2.0
- 0.2
- 15.8
- 0.4
- 80.3

Legend:
- Public compost dumping
- Household compost dumping
- Waste collection companies
- Thrown in the household's fields or bushes
- Burnt
- In a River/Stream/Drain/Gutter/lacs
- Other mode of waste disposal
- Not Stated

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

4.4 Assets Possessed by Private Households in Rwamagana District

4.4.1 Communication Assets Possessed by Private Households in Rwamagana District

At the District level, the census results show that a significant percentage of private households possess various electronic devices. Specifically, 84.5% of private households possess a radio, 81.1% have a mobile phone, 22.7% own a smartphone, 15.1% possess a TV, and 3.2% have a computer. When looking at the distribution within the sectors, the percentage of private households possessing a radio is highest in Muyumbu (89.9%), Kigabiro (89.2%), and Nyakaliro (88.8%). On the other hand, the lowest percentage is observed in Munyaga (72.9%). The percentage of private households possessing a television is high in Kigabiro (24.4%), while the lowest percentage is in Munyaga (4.9%). Mobile phones are widely possessed by private households in Muyumbu (87.6%) and Kigabiro (86.5%). The sectors with high percentage of households with smartphone are Kigabiro (36.7%), Muhazi(29.5%) and Muyumbu (29.4%) while the percentage of households possessing this asset is low in Munyaga(9.4%). The computer is mostly possessed in Kigabiro(6.4%) and Muyumbu (5.5%).

Table 4. 14 Percentage of Private Households of Rwamagana District Possessing Communication Assets by Sector.

Sectors and areas of residence	Number of Private Households	% of HHs owning the specified communication asserts				
		Radio	Television	Mobile phone[10]	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Eastern Province	886,132	80.3	9.3	76.5	16.4	2.1
Rwamagana District	121,051	84.5	15.1	81.1	22.5	3.2
Fumbwe	8,389	84.1	16.3	81.4	23.3	3.2
Gahengeri	9,119	82.2	10.5	78.7	17.7	1.9
Gishali	8,933	83.4	12.0	80.5	22.6	3.4
Karenge	7,518	87.5	14.2	83.5	18.9	2.1
Kigabiro	13,059	89.2	24.4	86.5	36.7	6.4
Muhazi	8,999	86.6	18.5	83.9	29.5	3.7
Munyaga	5,570	72.9	4.9	69.2	9.4	0.7
Munyiginya	6,263	82.0	8.5	78.2	15.6	1.8
Musha	6,906	79.8	10.6	75.8	16.1	1.7
Muyumbu	15,020	89.9	22.1	87.6	29.4	5.5
Mwulire	8,700	83.6	14.0	79.8	21.8	2.6
Nyakaliro	9,677	88.8	19.5	85.0	23.9	3.4
Nzige	5,033	81.3	8.3	77.4	13.0	0.9
Rubona	7,865	77.1	7.5	72.2	10.6	0.9

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

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[10]Mobile phone include all type of mobile phone and smart phones

4.4.2 Access to the Internet

According to the results of the 5th RPHC-2022, the percentage of households with at least one member using the internet is 22.2% at the national level. In the Eastern Province, this percentage is slightly lower at 18.1%, while in Rwamagana District, it is slightly higher at 23.7%. At the sector level, there are variations in the percentages of households with at least one member using the internet. The sectors of Kigabiro and Muhazi have the highest percentages, with 37.5% and 33.8% respectively. On the other hand, Munyaga and Rubona are the sectors with the lower percentages of households with at least one member using the internet, with 10.3% and 11.5% respectively.

Table 4. 15 Percentage of Private Households of Rwamagana District Having Access to the Internet by Sector.

Sectors and areas of residence	Count	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Eastern Province	886,132	100	18.1	81.9
Rwamagana	121,051	100	23.7	76.3
Rwamagana-Urban	41,920	100	39.1	60.9
Rwamagana-Rural	79,131	100	15.6	84.4
Fumbwe	8,389	100	24.4	75.6
Gahengeri	9,119	100	18.6	81.4
Gishali	8,933	100	24.3	75.7
Karenge	7,518	100	20.5	79.5
Kigabiro	13,059	100	37.5	62.5
Muhazi	8,999	100	33.8	66.2
Munyaga	5,570	100	10.3	89.7
Munyiginya	6,263	100	18.0	82.0
Musha	6,906	100	17.1	82.9
Muyumbu	15,020	100	29.0	71.0
Mwulire	8,700	100	23.2	76.8
Nyakaliro	9,677	100	24.7	75.3
Nzige	5,033	100	15.5	84.5
Rubona	7,865	100	11.5	88.5

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

According to the census results in Rwamagana District, access to the internet varies significantly depending on the area of residence. In urban areas, approximately 39.1% of private households have at least one member who can access the internet. However, in rural areas, the percentage drops to only 15.6% of private households having at least one member with internet access.

Figure 4. 12 Percentage of the Private Households of Rwamagana District that having Acess to the Internet by Area of Residence.
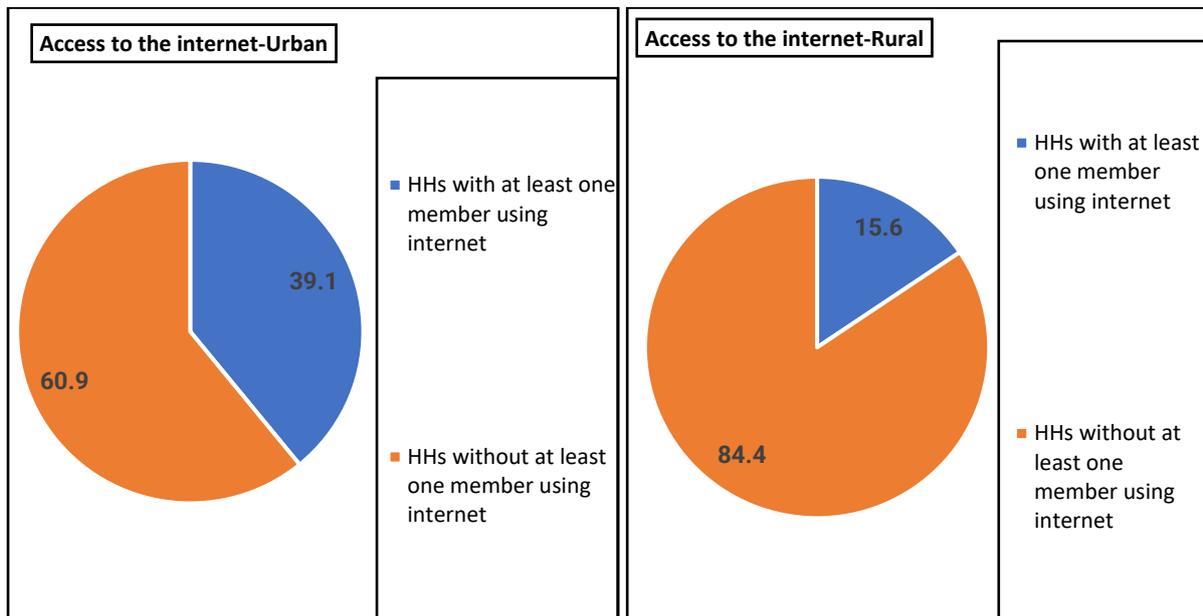
Source: Fifth Rwanda population and housing census, 2022(NISR)

CHAPTER 5: AGRICULTURE IN RWAMAGANA DISTRICT

Agriculture was one of the areas of investigation during the 5th Rwanda Population and Housing Census conducted in 2022. The census captured data on households engaged in livestock husbandry, the number of private households involved in crop farming and cultivating various types of crops, categorized by sector. Additionally, the census also gathered information on private households involved in raising different types of livestock, classified by sector and the type of household residing in the district.

5.1 The Households Engaged in Crop Farming and Livestock Husbandly

The results of the 5th Rwanda Population and Housing Census (RPHC) conducted in 2022 revealed that nationally, 2,280,854 private households (68.9%) are engaged in agriculture. Among them, 62.6% are involved in crop farming, and 50.4% are engaged in livestock husbandry. Rwamagana District, located in the Eastern Province, is one of the districts where crop farming and animal husbandry are carried out on a small scale. In Rwamagana district, agricultural households make up 65.8% of the total, with 58.9% of households engaged in crop farming and 43.5% involved in livestock husbandry. Among the sectors within Rwamagana district, Kigabiro and Muyumbu have a lower number of households engaged in crop farming and livestock husbandry (less than 50%) compared to other sectors (44.2% and 48.2% respectively). Households engaged in crop farming are more represented in Munyaga (77.1%) and Musha (76.3%) while those engaged in livestock husbandry are in Nzige (60.6%) and Munyaga(56.3%).

Table 5. 1 Distribution of Household Engaged in Livestock Husbandly in Rwamagana District by Sector.

Sectors	Number of private Households	Agricultural households		Households engaged in crop farming		Households engaged in Livestock husbandry	
	Counts		%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Eastern Province	886,132	638,806	72.1	582,139	65.7	417,831	47.2
Rwamagana District	121,051	79,624	65.8	71,246	58.9	52,688	43.5
Fumbwe	41,920	5,722	68.2	5,161	61.5	4,031	48.1
Gahengeri	79,131	6,924	75.9	6,387	70.0	4,734	51.9
Gishali	8,389	6,392	71.6	5,852	65.5	4,013	44.9
Karenge	9,119	5,762	76.6	5,185	69.0	4,130	54.9
Kigabiro	8,933	5,765	44.2	4,917	37.7	3,150	24.1
Muhazi	7,518	5,751	63.9	5,147	57.2	3,660	40.7
Munyaga	13,059	4,594	82.5	4,297	77.1	3,138	56.3
Munyiginya	8,999	4,618	73.7	4,229	67.5	3,151	50.3
Musha	5,570	5,557	80.5	5,269	76.3	3,720	53.9
Muyumbu	6,263	7,235	48.2	6,063	40.4	4,539	30.2
Mwulire	6,906	5,645	64.9	4,977	57.2	3,566	41.0
Nyakaliro	15,020	5,599	57.9	4,919	50.8	3,595	37.1
Nzige	8,700	4,029	80.1	3,555	70.6	3,048	60.6
Rubona	9,677	6,031	76.7	5,288	67.2	4,213	53.6

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

5.2 Distribution of Private Household Engaged in Crop Farming of Different Types of Crops, by Sector

The results of 5th Population and housing census 2022 indicate that the most cultivated crops by the private households of Bugesera district are beans, fruits, maize, cassava, sorghum, banana and sweet potatoes. Private households cultivated beans are more found in Gahengeri, Gishali and Muyumbu while they are less in Nzige. Private households cultivated fruits are more found in Gahengeri and Musha. Gishali has the high number Private households cultivated maize and banana. Karenge has a high number of those cultivated sorghum while Nyakaliro and Fumbwe have a high number of those cultivated sweet potatoes.

Table 5. 2 Number of Private Households Cultivating Different Types of Crops, by Sector.

	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Eastern Province	430,842	16,911	136,207	1,385	468,744	37,975	242,151	112,386	60,770	39,652	133,925	48,299	392,069
Rwamagana District	48,163	1,017	24,459	257	59,248	3,491	43,293	22,625	14,930	9,014	23,048	9,402	52,996
Fumbwe	2,882	12	1,375	14	4,329	246	3,770	2,236	1,725	600	2,292	1,010	4,058
Gahengeri	4,327	30	1,490	15	5,527	279	4,291	2,197	1,053	783	2,031	832	4,609
Gishali	5,119	65	813	21	5,250	180	4,100	2,099	2,984	864	2,471	758	4,426
Karenge	2,713	11	3,393	32	4,205	401	2,948	2,217	416	832	1,651	567	4,183
Kigabiro	3,739	292	1,862	30	3,900	146	2,344	898	550	507	1,336	502	3,097
Muhazi	4,246	13	1,125	10	4,410	132	3,295	1,379	1,877	493	1,446	634	3,587
Munyaga	3,201	165	2,789	24	3,379	113	2,563	806	544	592	1,530	512	3,089
Munyiginya	3,429	21	871	19	3,695	71	2,475	1,262	1,176	385	1,076	541	3,412
Musha	3,512	7	1,259	13	4,663	274	4,237	1,981	2,181	1,160	2,203	1,091	4,525
Muyumbu	4,179	134	1,927	18	5,248	436	3,099	1,940	678	540	1,126	460	3,827
Mwulire	3,372	40	1,721	21	3,947	157	2,773	1,019	633	421	1,348	618	3,719
Nyakaliro	2,812	48	1,659	17	4,092	402	2,852	2,262	365	794	1,240	902	3,598
Nzige	1,733	11	1,607	6	3,006	417	1,916	1,326	497	593	1,190	529	2,894
Rubona	2,899	168	2,568	17	3,597	237	2,630	1,003	251	450	2,108	446	3,972

Source: Fifth Rwanda population and housing census, 2022(NISR)

5.3 Distribution of Private Households Engaged in Raising Different Types of Livestock, by Sector

According to the census results at both the national level and in the Eastern Province, it is evident that private households are significantly more involved in raising cows, goats, chickens, pigs, and sheep compared to other types of livestock. Similarly, in Rwamagana district, livestock raising is prevalent among households, with the following numbers for each category: goats (27,168), cows (23,137), chickens (15,998), pigs (9,569), rabbits (3,620), and sheep (3,009). The number of livestock reared by households varies across different sectors and depends on the specific type of livestock. The sectors that have high proportion of private households that are engaged in livestock are: Gahengeri, Karenge and Muyumbu where more than 6500 households declared engaged in livestock. The table provided below presents detailed information:

Table 5. 3 Number of Private Households Raising Different Types of Livestock, by Sector.

	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Eastern Province	166,551	241,558	15,829	78,815	19,250	119,812
Rwamagana District	23,137	27,168	3,009	9,569	3,620	15,998
Fumbwe	2,377	2,040	77	675	296	1,285
Gahengeri	2,537	2,148	147	875	347	1,720
Gishali	1,176	2,534	59	590	312	1,173
Karenge	1,302	2,351	734	1,123	339	989
Kigabiro	1,246	1,259	81	519	197	1,010
Muhazi	1,798	1,756	66	630	129	1,119
Munyaga	1,413	2,041	75	535	161	794
Munyiginya	1,299	1,859	31	536	158	832
Musha	1,778	1,905	61	913	295	1,380
Muyumbu	1,439	2,038	236	772	465	1,668
Mwulire	1,822	1,644	96	625	207	1,138
Nyakaliro	1,233	1,693	632	520	338	1,173
Nzige	1,646	1,633	482	538	196	750
Rubona	2,071	2,267	232	718	180	967

Source: Fifth Rwanda population and housing census, 2022(NISR)

ANNEX A: SUPPLEMENTARY TABLES

Table A. 1 Distribution (count and %) of the resident population of Gasabo district by Single age and Sex

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	484,953	243,794	241,159	100	100	100
0	12,624	6,267	6,357	2.57	2.64	2.60
1	12,121	6,055	6,066	2.48	2.52	2.50
2	12,407	6,181	6,226	2.54	2.58	2.56
3	12,319	6,149	6,170	2.52	2.56	2.54
4	12,145	6,172	5,973	2.53	2.48	2.50
5	12,648	6,435	6,213	2.64	2.58	2.61
6	12,641	6,307	6,334	2.59	2.63	2.61
7	12,299	6,167	6,132	2.53	2.54	2.54
8	12,014	6,053	5,961	2.48	2.47	2.48
9	11,475	5,738	5,737	2.35	2.38	2.37
10	11,553	5,841	5,712	2.40	2.37	2.38
11	10,608	5,267	5,341	2.16	2.21	2.19
12	10,939	5,406	5,533	2.22	2.29	2.26
13	10,690	5,329	5,361	2.19	2.22	2.20
14	11,949	5,824	6,125	2.39	2.54	2.46
15	11,158	5,565	5,593	2.28	2.32	2.30
16	10,792	5,279	5,513	2.17	2.29	2.23
17	10,531	5,286	5,245	2.17	2.17	2.17
18	9,880	4,974	4,906	2.04	2.03	2.04
19	9,645	4,873	4,772	2.00	1.98	1.99
20	9,772	5,054	4,718	2.07	1.96	2.02
21	6,875	3,520	3,355	1.44	1.39	1.42
22	10,173	5,330	4,843	2.19	2.01	2.10
23	7,584	4,018	3,566	1.65	1.48	1.56
24	7,032	3,589	3,443	1.47	1.43	1.45
25	8,317	4,438	3,879	1.82	1.61	1.72
26	7,997	4,200	3,797	1.72	1.57	1.65
27	7,130	3,806	3,324	1.56	1.38	1.47
28	9,360	4,887	4,473	2.00	1.85	1.93
29	6,556	3,333	3,223	1.37	1.34	1.35
30	9,102	4,619	4,483	1.89	1.86	1.88
31	6,822	3,511	3,311	1.44	1.37	1.41
32	8,743	4,541	4,202	1.86	1.74	1.80
33	6,942	3,605	3,337	1.48	1.38	1.43
34	7,349	3,835	3,514	1.57	1.46	1.52
35	7,145	3,746	3,399	1.54	1.41	1.47
36	6,717	3,508	3,209	1.44	1.33	1.39
37	6,867	3,708	3,159	1.52	1.31	1.42
38	6,840	3,670	3,170	1.51	1.31	1.41
39	5,915	3,135	2,780	1.29	1.15	1.22
40	7,648	4,079	3,569	1.67	1.48	1.58
41	5,059	2,661	2,398	1.09	0.99	1.04
42	6,043	3,277	2,766	1.34	1.15	1.25
43	4,717	2,391	2,326	0.98	0.96	0.97
44	4,360	2,052	2,308	0.84	0.96	0.90
45	4,558	2,274	2,284	0.93	0.95	0.94

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
46	3,544	1,704	1,840	0.70	0.76	0.73
47	3,825	1,872	1,953	0.77	0.81	0.79
48	3,549	1,703	1,846	0.70	0.77	0.73
49	3,407	1,672	1,735	0.69	0.72	0.70
50	3,829	1,834	1,995	0.75	0.83	0.79
51	2,561	1,240	1,321	0.51	0.55	0.53
52	3,220	1,643	1,577	0.67	0.65	0.66
53	2,606	1,242	1,364	0.51	0.57	0.54
54	2,724	1,323	1,401	0.54	0.58	0.56
55	2,386	1,133	1,253	0.46	0.52	0.49
56	2,338	1,159	1,179	0.48	0.49	0.48
57	2,046	1,000	1,046	0.41	0.43	0.42
58	2,442	1,201	1,241	0.49	0.51	0.50
59	2,098	971	1,127	0.40	0.47	0.43
60	2,751	1,276	1,475	0.52	0.61	0.57
61	1,515	727	788	0.30	0.33	0.31
62	2,076	973	1,103	0.40	0.46	0.43
63	1,928	886	1,042	0.36	0.43	0.40
64	1,736	823	913	0.34	0.38	0.36
65	1,641	789	852	0.32	0.35	0.34
66	1,442	644	798	0.26	0.33	0.30
67	1,291	599	692	0.25	0.29	0.27
68	1,264	528	736	0.22	0.31	0.26
69	1,137	480	657	0.20	0.27	0.23
70	1,594	677	917	0.28	0.38	0.33
71	762	339	423	0.14	0.18	0.16
72	1,144	457	687	0.19	0.28	0.24
73	752	309	443	0.13	0.18	0.16
74	708	289	419	0.12	0.17	0.15
75	693	298	395	0.12	0.16	0.14
76	555	198	357	0.08	0.15	0.11
77	551	220	331	0.09	0.14	0.11
78	505	176	329	0.07	0.14	0.10
79	383	119	264	0.05	0.11	0.08
80	694	245	449	0.10	0.19	0.14
81	271	95	176	0.04	0.07	0.06
82	553	203	350	0.08	0.15	0.11
83	267	97	170	0.04	0.07	0.06
84	274	111	163	0.05	0.07	0.06
85	239	78	161	0.03	0.07	0.05
86	222	80	142	0.03	0.06	0.05
87	250	86	164	0.04	0.07	0.05
88	190	52	138	0.02	0.06	0.04
89	130	48	82	0.02	0.03	0.03
90	180	51	129	0.02	0.05	0.04
91	66	24	42	0.01	0.02	0.01
92	185	60	125	0.02	0.05	0.04
93	36	9	27	0.00	0.01	0.01
94	51	18	33	0.01	0.01	0.01
95	54	17	37	0.01	0.02	0.01
96	37	13	24	0.01	0.01	0.01
97	31	10	21	0.00	0.01	0.01
98	22	2	20	0.00	0.01	0.00

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
99	18	7	11	0.00	0.00	0.00
100	38	10	28	0.00	0.01	0.01
101	12	1	11	0.00	0.00	0.00
102	25	8	17	0.00	0.01	0.01
103	8	1	7	0.00	0.00	0.00
104	5		5		0.00	0.00
105	5	1	4	0.00	0.00	0.00
106	5	2	3	0.00	0.00	0.00
107	6	1	5	0.00	0.00	0.00
108	1		1		0.00	0.00
110	3	1	2	0.00	0.00	0.00
111	2		2		0.00	0.00
120	3	1	2	0.00	0.00	0.00

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 2 Distribution of the population size of Gasabo district by age and by sector

Fumbwe sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	33,074	15,678	17,396	100.00	100.00	100.00
0-4	4,555	2,237	2,318	13.77	14.27	13.32
5-9	4,403	2,175	2,228	13.31	13.87	12.81
10-14	4,225	2,106	2,119	12.77	13.43	12.18
15-19	3,764	1,824	1,940	11.38	11.63	11.15
20-24	2,307	1,038	1,269	6.98	6.62	7.29
25-29	2,297	982	1,315	6.95	6.26	7.56
30-34	2,678	1,244	1,434	8.10	7.93	8.24
35-39	2,132	1,032	1,100	6.45	6.58	6.32
40-44	1,812	905	907	5.48	5.77	5.21
45-49	1,190	554	636	3.60	3.53	3.66
50-54	949	425	524	2.87	2.71	3.01
55-59	789	349	440	2.39	2.23	2.53
60-64	731	324	407	2.21	2.07	2.34
65-69	442	183	259	1.34	1.17	1.49
70-74	316	134	182	0.96	0.85	1.05
75-79	166	60	106	0.50	0.38	0.61
80-84	162	58	104	0.49	0.37	0.60
85+	156	48	108	0.47	0.31	0.62

Source: Fifth Rwanda population and housing census, 2022(NISR)

Gahengeri Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	35,732	17,391	18,341	100.00	100.00	100.00
0-4	4,875	2,452	2,423	13.64	14.10	13.21
5-9	4,979	2,530	2,449	13.93	14.55	13.35
10-14	4,608	2,280	2,328	12.90	13.11	12.69
15-19	3,909	1,992	1,917	10.94	11.45	10.45
20-24	2,464	1,222	1,242	6.90	7.03	6.77
25-29	2,457	1,175	1,282	6.88	6.76	6.99
30-34	2,633	1,237	1,396	7.37	7.11	7.61
35-39	2,358	1,183	1,175	6.60	6.80	6.41

	Counts			Percent		
40-44	2,048	993	1,055	5.73	5.71	5.75
45-49	1,343	605	738	3.76	3.48	4.02
50-54	1,102	477	625	3.08	2.74	3.41
55-59	896	411	485	2.51	2.36	2.64
60-64	767	335	432	2.15	1.93	2.36
65-69	468	202	266	1.31	1.16	1.45
70-74	330	132	198	0.92	0.76	1.08
75-79	202	67	135	0.57	0.39	0.74
80-84	155	54	101	0.43	0.31	0.55
85+	138	44	94	0.39	0.25	0.51

Source: Fifth Rwanda population and housing census, 2022(NISR)

Gishali Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	36,692	18,405	18,287	100.00	100.00	100.00
0-4	4,494	2,212	2,282	12.25	12.02	12.48
5-9	4,509	2,298	2,211	12.29	12.49	12.09
10-14	4,101	2,017	2,084	11.18	10.96	11.40
15-19	3,903	1,972	1,931	10.64	10.71	10.56
20-24	3,878	2,130	1,748	10.57	11.57	9.56
25-29	3,385	1,909	1,476	9.23	10.37	8.07
30-34	3,014	1,559	1,455	8.21	8.47	7.96
35-39	2,268	1,202	1,066	6.18	6.53	5.83
40-44	1,857	930	927	5.06	5.05	5.07
45-49	1,263	557	706	3.44	3.03	3.86
50-54	1,112	483	629	3.03	2.62	3.44
55-59	825	356	469	2.25	1.93	2.56
60-64	751	308	443	2.05	1.67	2.42
65-69	470	190	280	1.28	1.03	1.53
70-74	358	124	234	0.98	0.67	1.28
75-79	197	59	138	0.54	0.32	0.75
80-84	170	59	111	0.46	0.32	0.61
85+	137	40	97	0.37	0.22	0.53

Source: Fifth Rwanda population and housing census, 2022(NISR)

Karenge Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,525	13,828	14,697	100	100	100
0-4	3,566	1,792	1,774	12.50	12.96	12.07
5-9	3,451	1,738	1,713	12.10	12.57	11.66
10-14	3,187	1,529	1,658	11.17	11.06	11.28
15-19	3,269	1,652	1,617	11.46	11.95	11.00
20-24	2,465	1,180	1,285	8.64	8.53	8.74
25-29	2,020	980	1,040	7.08	7.09	7.08
30-34	1,952	937	1,015	6.84	6.78	6.91
35-39	2,065	1,023	1,042	7.24	7.40	7.09
40-44	1,825	887	938	6.40	6.41	6.38
45-49	1,324	591	733	4.64	4.27	4.99
50-54	866	418	448	3.04	3.02	3.05
55-59	530	249	281	1.86	1.80	1.91
60-64	547	258	289	1.92	1.87	1.97
65-69	550	229	321	1.93	1.66	2.18
70-74	468	183	285	1.64	1.32	1.94
75-79	211	90	121	0.74	0.65	0.82
80-84	129	57	72	0.45	0.41	0.49

| 85+ | 100 | 35 | 65 | 0.35 | 0.25 | 0.44 |

Source: Fifth Rwanda population and housing census, 2022(NISR)

Kigabiro Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**47,358**	**23,159**	**24,199**	**100**	**100**	**100**
0-4	6,136	3,079	3,057	12.96	13.30	12.63
5-9	5,747	2,859	2,888	12.14	12.35	11.93
10-14	5,039	2,554	2,485	10.64	11.03	10.27
15-19	5,226	2,419S	2,807	11.04	10.45	11.60
20-24	4,269	2,011	2,258	9.01	8.68	9.33
25-29	4,346	2,096	2,250	9.18	9.05	9.30
30-34	4,259	2,110	2,149	8.99	9.11	8.88
35-39	3,323	1,742	1,581	7.02	7.52	6.53
40-44	2,648	1,408	1,240	5.59	6.08	5.12
45-49	1,733	903	830	3.66	3.90	3.43
50-54	1,333	641	692	2.81	2.77	2.86
55-59	972	447	525	2.05	1.93	2.17
60-64	826	356	470	1.74	1.54	1.94
65-69	534	220	314	1.13	0.95	1.30
70-74	386	135	251	0.82	0.58	1.04
75-79	219	71	148	0.46	0.31	0.61
80-84	172	56	116	0.36	0.24	0.48
85+	190	52	138	0.40	0.22	0.57

Source: Fifth Rwanda population and housing census, 2022(NISR)

Muhazi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**53,482**	**35,163**	**18,319**	**100**	**100**	**100**
0-4	4,468	2,194	2,274	8.35	6.24	12.41
5-9	4,450	2,274	2,176	8.32	6.47	11.88
10-14	4,091	2,053	2,038	7.65	5.84	11.13
15-19	4,694	2,661	2,033	8.78	7.57	11.10
20-24	6,266	4,707	1,559	11.72	13.39	8.51
25-29	6,378	4,930	1,448	11.93	14.02	7.90
30-34	5,699	4,161	1,538	10.66	11.83	8.40
35-39	4,342	3,237	1,105	8.12	9.21	6.03
40-44	3,284	2,335	949	6.14	6.64	5.18
45-49	2,260	1,508	752	4.23	4.29	4.11
50-54	2,099	1,460	639	3.92	4.15	3.49
55-59	1,672	1,189	483	3.13	3.38	2.64
60-64	1,402	1,008	394	2.62	2.87	2.15
65-69	983	682	301	1.84	1.94	1.64
70-74	627	403	224	1.17	1.15	1.22
75-79	308	147	161	0.58	0.42	0.88
80-84	247	129	118	0.46	0.37	0.64
85+	212	85	127	0.40	0.24	0.69

Source: Fifth Rwanda population and housing census, 2022(NISR)

Munyaga Sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	20,812	9,803	11,009	100.00	100.00	100.00
0-4	2,566	1,310	1,256	12.33	13.36	11.41
5-9	2,610	1,274	1,336	12.54	13.00	12.14
10-14	2,833	1,409	1,424	13.61	14.37	12.93
15-19	2,375	1,189	1,186	11.41	12.13	10.77
20-24	1,536	737	799	7.38	7.52	7.26
25-29	1,388	664	724	6.67	6.77	6.58
30-34	1,385	630	755	6.65	6.43	6.86
35-39	1,228	556	672	5.90	5.67	6.10
40-44	1,159	579	580	5.57	5.91	5.27
45-49	826	338	488	3.97	3.45	4.43
50-54	702	300	402	3.37	3.06	3.65
55-59	611	228	383	2.94	2.33	3.48
60-64	585	230	355	2.81	2.35	3.22
65-69	351	134	217	1.69	1.37	1.97
70-74	278	100	178	1.34	1.02	1.62
75-79	163	65	98	0.78	0.66	0.89
80-84	104	23	81	0.50	0.23	0.74
85+	112	37	75	0.54	0.38	0.68

Source: Fifth Rwanda population and housing census, 2022(NISR)

Munyiginya Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,197	11,497	12,700	100	100	100
0-4	3,072	1,510	1,562	12.70	13.13	12.30
5-9	3,301	1,662	1,639	13.64	14.46	12.91
10-14	3,100	1,516	1,584	12.81	13.19	12.47
15-19	2,796	1,409	1,387	11.56	12.26	10.92
20-24	1,885	911	974	7.79	7.92	7.67
25-29	1,667	781	886	6.89	6.79	6.98
30-34	1,697	825	872	7.01	7.18	6.87
35-39	1,413	663	750	5.84	5.77	5.91
40-44	1,239	556	683	5.12	4.84	5.38
45-49	950	451	499	3.93	3.92	3.93
50-54	848	373	475	3.50	3.24	3.74
55-59	636	265	371	2.63	2.30	2.92
60-64	554	202	352	2.29	1.76	2.77
65-69	382	157	225	1.58	1.37	1.77
70-74	279	110	169	1.15	0.96	1.33
75-79	145	45	100	0.60	0.39	0.79
80-84	131	35	96	0.54	0.30	0.76
85+	102	26	76	0.42	0.23	0.60

Source: Fifth Rwanda population and housing census, 2022(NISR)

Musha Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	27,525	13,209	14,316	100	100	100
0-4	3,316	1,693	1,623	12.05	12.82	11.34
5-9	3,919	1,993	1,926	14.24	15.09	13.45
10-14	3,752	1,844	1,908	13.63	13.96	13.33
15-19	3,194	1,628	1,566	11.60	12.32	10.94
20-24	1,994	929	1,065	7.24	7.03	7.44
25-29	1,773	842	931	6.44	6.37	6.50
30-34	1,889	850	1,039	6.86	6.44	7.26
35-39	1,748	853	895	6.35	6.46	6.25
40-44	1,441	730	711	5.24	5.53	4.97
45-49	1,043	448	595	3.79	3.39	4.16
50-54	900	381	519	3.27	2.88	3.63
55-59	722	287	435	2.62	2.17	3.04
60-64	727	298	429	2.64	2.26	3.00
65-69	422	181	241	1.53	1.37	1.68
70-74	275	118	157	1.00	0.89	1.10
75-79	147	53	94	0.53	0.40	0.66
80-84	133	39	94	0.48	0.30	0.66
85+	130	42	88	0.47	0.32	0.61

Source: Fifth Rwanda population and housing census, 2022(NISR)

Muyumbu Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	56,881	27,582	29,299	100	100	100
0-4	8,621	4,279	4,342	15.16	15.51	14.82
5-9	7,612	3,853	3,759	13.38	13.97	12.83
10-14	6,092	2,965	3,127	10.71	10.75	10.67
15-19	5,580	2,612	2,968	9.81	9.47	10.13
20-24	4,749	2,146	2,603	8.35	7.78	8.88
25-29	4,699	2,088	2,611	8.26	7.57	8.91
30-34	5,067	2,375	2,692	8.91	8.61	9.19
35-39	4,555	2,358	2,197	8.01	8.55	7.50
40-44	3,438	1,813	1,625	6.04	6.57	5.55
45-49	2,031	1,034	997	3.57	3.75	3.40
50-54	1,272	640	632	2.24	2.32	2.16
55-59	918	476	442	1.61	1.73	1.51
60-64	736	340	396	1.29	1.23	1.35
65-69	545	225	320	0.96	0.82	1.09
70-74	430	175	255	0.76	0.63	0.87
75-79	250	99	151	0.44	0.36	0.52
80-84	159	65	94	0.28	0.24	0.32
85+	127	39	88	0.22	0.14	0.30

Source: Fifth Rwanda population and housing census, 2022(NISR)

Mwulire Sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	33,936	16,342	17,594	100.00	100.00	100.00
0-4	4,626	2,318	2,308	13.63	14.18	13.12
5-9	4,608	2,335	2,273	13.58	14.29	12.92
10-14	4,247	2,085	2,162	12.51	12.76	12.29
15-19	3,768	1,895	1,873	11.10	11.60	10.65
20-24	2,743	1,238	1,505	8.08	7.58	8.55
25-29	2,557	1,185	1,372	7.53	7.25	7.80
30-34	2,548	1,287	1,261	7.51	7.88	7.17
35-39	2,139	1,037	1,102	6.30	6.35	6.26
40-44	1,837	884	953	5.41	5.41	5.42
45-49	1,223	581	642	3.60	3.56	3.65
50-54	996	438	558	2.93	2.68	3.17
55-59	787	335	452	2.32	2.05	2.57
60-64	711	302	409	2.10	1.85	2.32
65-69	438	176	262	1.29	1.08	1.49
70-74	289	108	181	0.85	0.66	1.03
75-79	155	51	104	0.46	0.31	0.59
80-84	142	49	93	0.42	0.30	0.53
85+	122	38	84	0.36	0.23	0.48

Source: Fifth Rwanda population and housing census, 2022(NISR)

Nyakaliro sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	37,538	18,145	19,393	100	100	100
0-4	5,137	2,602	2,535	13.68	14.34	13.07
5-9	5,098	2,541	2,557	13.58	14.00	13.19
10-14	4,358	2,200	2,158	11.61	12.12	11.13
15-19	3,893	1,855	2,038	10.37	10.22	10.51
20-24	3,067	1,404	1,663	8.17	7.74	8.58
25-29	2,966	1,324	1,642	7.90	7.30	8.47
30-34	2,990	1,382	1,608	7.97	7.62	8.29
35-39	2,794	1,423	1,371	7.44	7.84	7.07
40-44	2,357	1,161	1,196	6.28	6.40	6.17
45-49	1,521	739	782	4.05	4.07	4.03
50-54	1,031	506	525	2.75	2.79	2.71
55-59	658	319	339	1.75	1.76	1.75
60-64	511	233	278	1.36	1.28	1.43
65-69	382	158	224	1.02	0.87	1.16
70-74	330	127	203	0.88	0.70	1.05
75-79	212	85	127	0.56	0.47	0.65
80-84	130	55	75	0.35	0.30	0.39
85+	103	31	72	0.27	0.17	0.37

Source: Fifth Rwanda population and housing census, 2022(NISR)

Nzige Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**19,285**	**9,341**	**9,944**	**100**	**100**	**100**
0-4	2,320	1,172	1,148	12.03	12.55	11.54
5-9	2,372	1,149	1,223	12.30	12.30	12.30
10-14	2,282	1,207	1,075	11.83	12.92	10.81
15-19	2,213	1,113	1,100	11.48	11.92	11.06
20-24	1,685	863	822	8.74	9.24	8.27
25-29	1,445	743	702	7.49	7.95	7.06
30-34	1,196	593	603	6.20	6.35	6.06
35-39	1,263	576	687	6.55	6.17	6.91
40-44	1,192	521	671	6.18	5.58	6.75
45-49	896	365	531	4.65	3.91	5.34
50-54	688	319	369	3.57	3.42	3.71
55-59	474	223	251	2.46	2.39	2.52
60-64	389	179	210	2.02	1.92	2.11
65-69	308	113	195	1.60	1.21	1.96
70-74	246	94	152	1.28	1.01	1.53
75-79	133	52	81	0.69	0.56	0.81
80-84	92	26	66	0.48	0.28	0.66
85+	91	33	58	0.47	0.35	0.58

Source: Fifth Rwanda population and housing census, 2022(NISR)

Rubona Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**29,916**	**14,251**	**15,665**	**100**	**100**	**100**
0-4	3,864	1,974	1,890	12.92	13.85	12.07
5-9	4,018	2,019	1,999	13.43	14.17	12.76
10-14	3,824	1,902	1,922	12.78	13.35	12.27
15-19	3,422	1,756	1,666	11.44	12.32	10.64
20-24	2,128	995	1,133	7.11	6.98	7.23
25-29	1,982	965	1,017	6.63	6.77	6.49
30-34	1,951	921	1,030	6.52	6.46	6.58
35-39	1,856	882	974	6.20	6.19	6.22
40-44	1,690	758	932	5.65	5.32	5.95
45-49	1,280	551	729	4.28	3.87	4.65
50-54	1,042	421	621	3.48	2.95	3.96
55-59	820	330	490	2.74	2.32	3.13
60-64	769	312	457	2.57	2.19	2.92
65-69	500	190	310	1.67	1.33	1.98
70-74	348	128	220	1.16	0.90	1.40
75-79	179	67	112	0.60	0.47	0.71
80-84	133	46	87	0.44	0.32	0.56
85+	110	34	76	0.37	0.24	0.49

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 3 Distribution of the Resident Population of Rwamagana District aged 12 years and above by Marital Status and Sector for Male

Sectors	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
				Count				
Rwanda	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
Eastern Province	1,168,756	314,094	255,453	10,388	1,405	15,476	561,552	10,388
Rwamagana district	171,162	47,068	35,914	964	257	2,439	82,832	1,688
Fumbwe	10,438	3,383	1,981	61	13	107	4,822	71
Gahengeri	11,511	3,138	2,430	63	15	171	5,588	106
Gishali	13,098	3,371	2,173	45	18	141	7,253	97
Karenge	9,661	3,292	1,577	44	13	139	4,500	96
Kigabiro	16,202	4,270	3,428	88	36	195	8,062	123
Muhazi	29,894	6,816	7,331	65	51	555	14,553	523
Munyaga	6,650	1,431	1,608	89	4	142	3,304	72
Munyiginya	7,753	1,874	1,725	32	6	111	3,950	55
Musha	8,799	2,295	1,807	101	9	148	4,355	84
Muyumbu	18,201	5,639	4,165	76	19	178	7,979	145
Mwulire	10,838	2,933	2,149	90	18	130	5,441	77
Nyakaliro	12,136	3,884	2,496	82	25	150	5,399	100
				Percent				
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Eastern Province	100	26.9	21.9	0.9	0.1	1.3	48.0	0.9
Rwamagana district	100	27.5	21.0	0.6	0.2	1.4	48.4	1.0
Fumbwe	100	32.4	19.0	0.6	0.1	1.0	46.2	0.7
Gahengeri	100	27.3	21.1	0.5	0.1	1.5	48.5	0.9
Gishali	100	25.7	16.6	0.3	0.1	1.1	55.4	0.7
Karenge	100	34.1	16.3	0.5	0.1	1.4	46.6	1.0
Kigabiro	100	26.4	21.2	0.5	0.2	1.2	49.8	0.8
Muhazi	100	22.8	24.5	0.2	0.2	1.9	48.7	1.7
Munyaga	100	21.5	24.2	1.3	0.1	2.1	49.7	1.1
Munyiginya	100	24.2	22.2	0.4	0.1	1.4	50.9	0.7
Musha	100	26.1	20.5	1.1	0.1	1.7	49.5	1.0
Muyumbu	100	31.0	22.9	0.4	0.1	1.0	43.8	0.8
Mwulire	100	27.1	19.8	0.8	0.2	1.2	50.2	0.7
Nyakaliro	100	32.0	20.6	0.7	0.2	1.2	44.5	0.8

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 4 Distribution of the Resident Population of Rwamagana District aged 12 years and above by Marital Status and Sector for Female

Sectors	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Count								
Rwanda	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Eastern Province	1,267,199	332,250	280,855	20,679	3,693	42,667	482,915	104,140
Rwamagana district	168,937	46,938	34,818	1,754	562	5,209	66,566	13,090
Fumbwe	12,053	3,837	2,259	97	36	319	4,620	885
Gahengeri	12,515	3,334	2,672	124	37	360	4,892	1,096
Gishali	13,024	3,563	2,475	101	36	368	5,464	1,017
Karenge	10,552	3,522	1,759	102	32	307	4,101	729
Kigabiro	17,340	4,461	3,860	148	70	480	7,120	1,201
Muhazi	13,017	3,281	2,553	88	45	439	5,407	1,204
Munyaga	7,880	1,662	1,837	138	15	340	3,063	825
Munyiginya	8,866	2,113	2,028	57	38	278	3,462	890
Musha	10,029	2,530	2,089	155	22	336	4,018	879
Muyumbu	19,933	5,948	4,507	162	63	454	7,737	1,062
Mwulire	12,193	3,309	2,497	189	46	311	4,965	876
Nyakaliro	13,405	4,213	2,771	166	57	439	4,995	764
Percent								
Rwanda	100.0	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Eastern Province	100.0	26.7	19.3	0.5	0.5	2.1	46.7	4.2
Rwamagana district	100.0	27.8	20.6	1.0	0.3	3.1	39.4	7.7
Fumbwe	100.0	31.8	18.7	0.8	0.3	2.6	38.3	7.3
Gahengeri	100.0	26.6	21.4	1.0	0.3	2.9	39.1	8.8
Gishali	100.0	27.4	19.0	0.8	0.3	2.8	42.0	7.8
Karenge	100.0	33.4	16.7	1.0	0.3	2.9	38.9	6.9
Kigabiro	100.0	25.7	22.3	0.9	0.4	2.8	41.1	6.9
Muhazi	100.0	25.2	19.6	0.7	0.3	3.4	41.5	9.2
Munyaga	100.0	21.1	23.3	1.8	0.2	4.3	38.9	10.5
Munyiginya	100.0	23.8	22.9	0.6	0.4	3.1	39.0	10.0
Musha	100.0	25.2	20.8	1.5	0.2	3.4	40.1	8.8
Muyumbu	100.0	29.8	22.6	0.8	0.3	2.3	38.8	5.3
Mwulire	100.0	27.1	20.5	1.6	0.4	2.6	40.7	7.2
Nyakaliro	100.0	31.4	20.7	1.2	0.4	3.3	37.3	5.7

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 5 Distribution (count and %) of the pre-primary school-age(3-5years) population of Rwamagana district by Sector and by School attendance status and Sex (Male)

Sectors	Count					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536,957	-	279,278	257,676	3	100	-	52.0	48.0	0.0
Eastern Province	150,220	-	76,555	73,665	0	100	-	51.4	48.6	0.0
Rwamagana District	18,756	-	9,167	9,589	0	100	-	48.9	51.1	0.0
Fumbwe	1,284	-	594	690	0	100	-	46.3	53.7	0.0
Gahengeri	1,554	-	679	875	0	100	-	43.7	56.3	0.0
Gishali	1,370	-	677	693	0	100	-	49.4	50.6	0.0
Karenge	1,146	-	599	547	0	100	-	52.3	47.7	0.0
Kigabiro	1,827	-	1,045	782	0	100	-	57.2	42.8	0.0
Muhazi	1,316	-	637	679	0	100	-	48.4	51.6	0.0
Munyaga	724	-	306	418	0	100	-	42.3	57.7	0.0
Munyiginya	966	-	509	457	0	100	-	52.7	47.3	0.0
Musha	1,078	-	390	688	0	100	-	36.2	63.8	0.0
Muyumbu	2,564	-	1,451	1,113	0	100	-	56.6	43.4	0.0
Mwulire	1,458	-	709	749	0	100	-	48.6	51.4	0.0
Nyakaliro	1,612	-	923	689	0	100	-	57.3	42.7	0.0
Nzige	668	-	260	408	0	100	-	38.9	61.1	0.0
Rubona	1,189	-	388	801	0	100	-	32.6	67.4	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 6   Distribution (count and %) of the pre-primary school-age(3-5years) population of Rwamagana district by Sector and by School attendance status and Sex (Female)

Sectors	Frequency				Percent			
	Total	Ever attended	Currently attending	Never attended	Total	Ever attended	Currently attending	Never attended
Rwanda	534,182	-	293,916	240,265	100	-	55.0	45.0
Eastern Province	148,523	-	80,330	68,192	100	-	54.1	45.9
Rwamagana district	18,356	-	9,452	8,904	100	-	51.5	48.5
Fumbwe	1,346	-	674	672	100	-	50.1	49.9
Gahengeri	1,482	-	704	778	100	-	47.5	52.5
Gishali	1,362	-	733	629	100	-	53.8	46.2
Karenge	1,067	-	590	477	100	-	55.3	44.7
Kigabiro	1,772	-	1,037	735	100	-	58.5	41.5
Muhazi	1,356	-	637	719	100	-	47.0	53.0
Munyaga	709	-	345	364	100	-	48.7	51.3
Munyiginya	988	-	530	458	100	-	53.6	46.4
Musha	1,010	-	384	626	100	-	38.0	62.0
Muyumbu	2,523	-	1,504	1,019	100	-	59.6	40.4
Mwulire	1,373	-	686	687	100	-	50.0	50.0
Nyakaliro	1,602	-	947	655	100	-	59.1	40.9
Nzige	689	-	314	375	100	-	45.6	54.4
Rubona	1,077	-	367	710	100	-	34.1	65.9

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 7   Distribution (count and %) of the primary school-age (6-11 years) population of Rwamagana district by Sector and by School attendance status and Sex (male)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Eastern Province	271,486	234,109	5,615	31,760	2	100	86.2	2.1	11.7	0.0
Rwamagana District	35,373	31,389	713	3,270	1	100	88.7	2.0	9.2	0.0
Fumbwe	2,565	2,168	54	343	0	100	84.5	2.1	13.4	0.0
Gahengeri	2,901	2,460	93	347	1	100	84.8	3.2	12.0	0.0
Gishali	2,602	2,278	37	287	0	100	87.5	1.4	11.0	0.0
Karenge	1,990	1,843	25	122	0	100	92.6	1.3	6.1	0.0
Kigabiro	3,259	2,916	103	240	0	100	89.5	3.2	7.4	0.0
Muhazi	2,602	2,371	35	196	0	100	91.1	1.3	7.5	0.0
Munyaga	1,615	1,401	61	153	0	100	86.7	3.8	9.5	0.0
Munyiginya	1,875	1,592	56	227	0	100	84.9	3.0	12.1	0.0
Musha	2,336	2,044	33	259	0	100	87.5	1.4	11.1	0.0
Muyumbu	4,303	4,002	35	266	0	100	93.0	0.8	6.2	0.0
Mwulire	2,652	2,345	48	259	0	100	88.4	1.8	9.8	0.0
Nyakaliro	2,847	2,652	57	138	0	100	93.2	2.0	4.8	0.0
Nzige	1,450	1,291	15	144	0	100	89.0	1.0	9.9	0.0
Rubona	2,376.00	2,026.00	61	289	0	100	85.3	2.6	12.2	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR

Table A. 8 Distribution (count and %) of the primary school-age (6-11 years) population of Rwamagana district by Sector and by School attendance status and Sex (Female)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently Attending	Ever Attended	Never Attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Eastern Province	270,301	239,330	4,241	26,730	0	100	88.5	1.6	9.9	0.0
Rwamagana district	35,217	32,063	479	2,675	0	100	91.0	1.4	7.6	0.0
Fumbwe	2,562	2,215	30	317	0	100	86.5	1.2	12.4	0.0
Gahengeri	2,898	2,610	46	242	0	100	90.1	1.6	8.4	0.0
Gishali	2,532	2,304	18	210	0	100	91.0	0.7	8.3	0.0
Karenge	2,014	1,907	15	92	0	100	94.7	0.7	4.6	0.0
Kigabiro	3,202	2,913	68	221	0	100	91.0	2.1	6.9	0.0
Muhazi	2,593	2,397	29	167	0	100	92.4	1.1	6.4	0.0
Munyaga	1,629	1,459	33	137	0	100	89.6	2.0	8.4	0.0
Munyiginya	1,933	1,716	49	168	0	100	88.8	2.5	8.7	0.0
Musha	2,320	2,091	25	204	0	100	90.1	1.1	8.8	0.0
Muyumbu	4,196	3,960	27	209	0	100	94.4	0.6	5.0	0.0
Mwulire	2,631	2,356	37	238	0	100	89.5	1.4	9.0	0.0
Nyakaliro	2,891	2,716	62	113	0	100	93.9	2.1	3.9	0.0
Nzige	1,433	1,311	1	121	0	100	91.5	0.1	8.4	0.0
Rubona	2,383	2,108	39	236	0	100	88.5	1.6	9.9	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 9 Distribution (count and %) of the secondary school-age (12-17) population of Rwamagana district by Sector and by School attendance status and Sex (male)-

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618	12	100	71.0	25.3	3.8	0.0
Eastern Province	265,620	184,926	68,898	11,795	1	100	69.6	25.9	4.4	0.0
Rwamagana district	32,689	22,663	8,923	1,103	0	100	69.3	27.3	3.4	0.0
Fumbwe	2,446	1,581	760	105	0	100	64.6	31.1	4.3	0.0
Gahengeri	2,670	1,730	855	85	0	100	64.8	32.0	3.2	0.0
Gishali	2,476	1,696	691	89	0	100	68.5	27.9	3.6	0.0
Karenge	1,910	1,337	533	40	0	100	70.0	27.9	2.1	0.0
Kigabiro	3,013	2,190	713	110	0	100	72.7	23.7	3.7	0.0
Muhazi	2,546	1,941	533	72	0	100	76.2	20.9	2.8	0.0
Munyaga	1,610	1,023	503	84	0	100	63.5	31.2	5.2	0.0
Munyiginya	1,830	1,261	504	65	0	100	68.9	27.5	3.6	0.0
Musha	2,223	1,623	527	73	0	100	73.0	23.7	3.3	0.0
Muyumbu	3,339	2,522	729	88	0	100	75.5	21.8	2.6	0.0
Mwulire	2,447	1,628	711	108	0	100	66.5	29.1	4.4	0.0
Nyakaliro	2,517	1,812	654	51	0	100	72.0	26.0	2.0	0.0
Nzige	1,387	911	440	36	0	100	65.7	31.7	2.6	0.0
Rubona	2,275	1,408	770	97	0	100	61.9	33.8	4.3	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 10 Distribution (count and %) of the secondary school-age (12-17) population of Rwamagana district by Sector and by School attendance status and Sex (Female)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0
Eastern Province	263,917	194,076	61,881	7,959	1	100	73.5	23.4	3.0	0
Rwamagana district	33,370	25,457	7,170	742	1	100	76.3	21.5	2.2	0
Fumbwe	2,559	1,850	648	61	0	100	72.3	25.3	2.4	0
Gahengeri	2,601	1,936	615	50	0	100	74.4	23.6	1.9	0
Gishali	2,559	1,982	512	65	0	100	77.5	20.0	2.5	0
Karenge	2,041	1,603	407	31	0	100	78.5	19.9	1.5	0
Kigabiro	3,239	2,338	798	103	0	100	72.2	24.6	3.2	0
Muhazi	2,459	1,999	419	41	0	100	81.3	17.0	1.7	0
Munyaga	1,640	1,246	349	45	0	100	76.0	21.3	2.7	0
Munyiginya	1,859	1,411	407	41	0	100	75.9	21.9	2.2	0
Musha	2,200	1,778	382	40	0	100	80.8	17.4	1.8	0
Muyumbu	3,649	2,861	718	70	0	100	78.4	19.7	1.9	0
Mwulire	2,508	1,891	530	87	0	100	75.4	21.1	3.5	0
Nyakaliro	2,557	1,909	608	39	1	100	74.7	23.8	1.5	1
Nzige	1,269	987	263	19	0	100	77.8	20.7	1.5	0
Rubona	2,230	1,666	514	50	0	100	74.7	23.0	2.2	0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 11 Distribution (%) of the resident population of Rwamagana district age 3 years and above by Highest level of educational attended and Sector (Male)

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
				Counts					
Rwanda	5,806,954	880,393	155,968	3,543,088	51,720	520,274	408,754	245,384	1,373
Eastern Province	1,560,314	259,851	46,068	969,192	10,133	136,244	95,880	42,640	306
Rwamagana district	222,481	34,072	6,437	134,188	1,986	21,043	16,495	8,207	53
Fumbwe	14,088	2,299	390	8,689	119	1,182	934	472	3
Gahengeri	15,713	2,589	432	10,022	160	1,329	899	280	2
Gishali	16,865	2,408	445	8,629	130	1,478	2,606	1,162	7
Karenge	12,518	1,454	297	8,016	172	1,366	835	375	3
Kigabiro	21,095	2,516	821	11,262	195	2,477	2,303	1,512	9
Muhazi	33,688	7,178	503	18,936	236	3,308	2,418	1,101	8
Munyaga	8,870	1,663	247	5,812	48	622	311	167	
Munyiginya	10,393	1,615	376	6,584	57	929	547	282	3
Musha	12,097	2,097	268	7,830	99	999	593	207	4
Muyumbu	24,701	2,779	1,054	14,642	332	2,599	1,972	1,320	3
Mwulire	14,801	2,294	596	8,958	121	1,361	1,066	398	7
Nyakaliro	16,247	1,668	627	10,482	144	1,643	1,122	557	4
Nzige	8,531	1,178	166	5,779	80	759	380	189	
Rubona	12,874	2,334	215	8,547	93	991	509	185	

	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Percent									
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Eastern Province	100	16.7	3.0	62.1	0.6	8.7	6.1	2.7	0.0
Rwamagana district	100	15.3	2.9	60.3	0.9	9.5	7.4	3.7	0.0
Fumbwe	100	16.3	2.8	61.7	0.8	8.4	6.6	3.4	0.0
Gahengeri	100	16.5	2.7	63.8	1.0	8.5	5.7	1.8	0.0
Gishali	100	14.3	2.6	51.2	0.8	8.8	15.5	6.9	0.0
Karenge	100	11.6	2.4	64.0	1.4	10.9	6.7	3.0	0.0
Kigabiro	100	11.9	3.9	53.4	0.9	11.7	10.9	7.2	0.0
Muhazi	100	21.3	1.5	56.2	0.7	9.8	7.2	3.3	0.0
Munyaga	100	18.7	2.8	65.5	0.5	7.0	3.5	1.9	
Munyiginya	100	15.5	3.6	63.4	0.5	8.9	5.3	2.7	0.0
Musha	100	17.3	2.2	64.7	0.8	8.3	4.9	1.7	0.0
Muyumbu	100	11.3	4.3	59.3	1.3	10.5	8.0	5.3	0.0
Mwulire	100	15.5	4.0	60.5	0.8	9.2	7.2	2.7	0.0
Nyakaliro	100	10.3	3.9	64.5	0.9	10.1	6.9	3.4	0.0
Nzige	100	13.8	1.9	67.7	0.9	8.9	4.5	2.2	
Rubona	100	18.1	1.7	66.4	0.7	7.7	4.0	1.4	

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 12 Distribution (%) of the resident population of Rwamagana district age 3 years and above by Highest level of educational attended and Sector (Female)

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Counts									
Rwanda	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415
Eastern Province	1,654,789	321,004	48,054	988,485	8,504	162,238	97,339	29,070	95
Rwamagana district	219,575	34,713	6,488	127,181	1,585	25,259	18,016	6,314	19
Fumbwe	15,708	2,944	409	8,863	112	1,574	1,282	524	
Gahengeri	16,642	2,890	442	10,149	132	1,667	1,119	242	1
Gishali	16,700	2,855	476	8,907	134	2,036	1,817	473	2
Karenge	13,362	1,756	285	8,159	111	1,726	1,035	290	
Kigabiro	22,157	2,842	831	11,628	160	2,788	2,632	1,271	5
Muhazi	16,841	2,457	480	8,792	144	2,283	1,955	729	1
Munyaga	10,096	2,198	280	6,124	41	899	407	147	
Munyiginya	11,583	2,024	396	7,009	66	1,237	685	166	
Musha	13,242	2,516	260	7,989	103	1,495	716	162	1
Muyumbu	26,220	3,130	1,015	14,844	236	3,248	2,549	1,196	2
Mwulire	16,064	2,751	589	9,261	93	1,811	1,231	325	3
Nyakaliro	17,556	1,974	659	10,789	95	2,108	1,429	499	3
Nzige	9,109	1,472	168	5,809	71	977	482	130	
Rubona	14,295	2,904	198	8,858	87	1,410	677	160	1
Percent									
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Eastern Province	100	19.4	2.9	59.7	0.5	9.8	5.9	1.8	0.0
Rwamagana district	100	15.8	3.0	57.9	0.7	11.5	8.2	2.9	0.0
Fumbwe	100	18.7	2.6	56.4	0.7	10.0	8.2	3.3	0.0
Gahengeri	100	17.4	2.7	61.0	0.8	10.0	6.7	1.5	0.0
Gishali	100	17.1	2.9	53.3	0.8	12.2	10.9	2.8	0.0

Sector	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Karenge	100	13.1	2.1	61.1	0.8	12.9	7.7	2.2	0.0
Kigabiro	100	12.8	3.8	52.5	0.7	12.6	11.9	5.7	0.0
Muhazi	100	14.6	2.9	52.2	0.9	13.6	11.6	4.3	0.0
Munyaga	100	21.8	2.8	60.7	0.4	8.9	4.0	1.5	
Munyiginya	100	17.5	3.4	60.5	0.6	10.7	5.9	1.4	0.0
Musha	100	19.0	2.0	60.3	0.8	11.3	5.4	1.2	0.0
Muyumbu	100	11.9	3.9	56.6	0.9	12.4	9.7	4.6	0.0
Mwulire	100	17.1	3.7	57.7	0.6	11.3	7.7	2.0	0.0
Nyakaliro	100	11.2	3.8	61.5	0.5	12.0	8.1	2.8	0.0
Nzige	100	16.2	1.8	63.8	0.8	10.7	5.3	1.4	
Rubona	100	20.3	1.4	62.0	0.6	9.9	4.7	1.1	

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 13 Distribution (Count and %) of the resident population of Rwamagana District age 15 years and above by highest level of education attainment by sector(male)

Sectors	Total (Counts)	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Eastern Province	1,034,039	100	14.4	0.1	38.6	28.7	7.2	7.2	3.1	0.7
Rwamagana District	154,603	100	13.4	0.1	34.5	30.5	7.9	8.8	4.3	0.5
Fumbwe	9,160	100	13.2	0.0	35.9	30.5	7.4	8.2	4.4	0.4
Gahengeri	10,129	100	13.0	0.0	42.3	29.5	6.3	6.6	2.1	0.2
Gishali	11,878	100	11.7	0.0	26.1	26.3	7.2	20.3	8.0	0.3
Karenge	8,769	100	8.8	0.0	38.2	33.9	8.0	7.4	3.4	0.3
Kigabiro	14,667	100	9.9	0.0	27.3	28.8	10.9	14.1	8.5	0.5
Muhazi	28,642	100	21.9	0.0	32.7	27.5	7.8	6.8	3.0	0.3
Munyaga	5,810	100	18.0	0.7	44.5	24.8	5.4	4.1	2.0	0.4
Munyiginya	6,809	100	13.1	0.8	33.7	33.1	7.8	6.4	3.5	1.6
Musha	7,679	100	14.5	0.0	40.6	30.7	5.7	6.1	1.9	0.5
Muyumbu	16,485	100	8.2	0.1	29.3	34.6	10.4	9.9	6.6	0.9
Mwulire	9,604	100	12.8	0.2	35.6	30.4	8.5	8.6	3.3	0.5
Nyakaliro	10,802	100	7.6	0.4	34.9	35.9	8.7	7.9	4.1	0.4
Nzige	5,813	100	10.4	0.0	43.5	31.9	6.0	5.5	2.3	0.5
Rubona	8,356	100	14.3		39.9	33.1	5.6	4.6	1.7	0.8

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 14 Distribution (Count and %) of the resident population of Rwamagana District age 15 years and above by highest level of education attainment by sector(female)

Sectors	Total (Counts)	Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Eastern Province	1,132,561	100	19.6	0.1	35.5	28.8	7.3	6.1	1.9	0.6
Rwamagana District	151,918	100	15.0	0.1	30.7	32.2	9.3	8.9	3.3	0.5
Fumbwe	10,731	100	17.9	0.1	29.9	29.5	8.9	9.4	4.1	0.3
Gahengeri	11,141	100	16.5	0.0	37.1	30.7	7.0	6.9	1.7	0.2
Gishali	11,710	100	17.0		25.9	32.4	9.3	12.0	3.3	0.2
Karenge	9,552	100	12.2	0.0	33.8	34.2	9.7	7.6	2.2	0.2
Kigabiro	15,769	100	11.6	0.0	27.0	28.9	11.4	14.1	6.5	0.4
Muhazi	11,831	100	13.2	0.0	23.6	33.0	12.9	12.1	5.0	0.3
Munyaga	6,993	100	23.9	0.7	36.5	26.8	6.8	3.3	1.5	0.4
Munyiginya	7,915	100	17.4	0.6	30.2	33.8	9.1	5.9	1.8	1.2
Musha	8,859	100	18.9	0.0	34.0	33.0	6.8	5.4	1.4	0.5
Muyumbu	18,071	100	10.4	0.0	27.1	33.8	11.0	11.5	5.5	0.8
Mwulire	10,851	100	16.4	0.2	30.5	32.8	9.4	7.9	2.3	0.5
Nyakaliro	12,143	100	9.8	0.3	32.2	35.5	9.9	8.8	3.2	0.3
Nzige	6,498	100	14.8		38.3	32.5	7.1	5.6	1.2	0.5
Rubona	9,854	100	19.6		34.1	32.6	6.8	4.8	1.3	0.9

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 15 Distribution (Count and %) of the resident population of Rwamagana District age 15 years and above by highest level of education attainment by sector (Both sexes)

Sectors	Total (Counts)	Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Eastern Province	2,166,600	100	17.1	0.1	37.0	28.8	7.3	6.6	2.5	0.7
Rwamagana District	306,521	100	14.2	0.1	32.6	31.3	8.6	8.9	3.8	0.5
Fumbwe	19,891	100	15.7	0.0	32.7	29.9	8.2	8.8	4.3	0.3
Gahengeri	21,270	100	14.9	0.0	39.6	30.1	6.7	6.8	1.9	0.2
Gishali	23,588	100	14.3	0.0	26.0	29.3	8.3	16.2	5.7	0.3
Karenge	18,321	100	10.6	0.0	35.9	34.1	8.9	7.5	2.8	0.2
Kigabiro	30,436	100	10.8	0.0	27.1	28.8	11.2	14.1	7.5	0.5
Muhazi	40,473	100	19.3	0.0	30.1	29.1	9.2	8.3	3.6	0.3
Munyaga	12,803	100	21.2	0.7	40.1	25.9	6.2	3.7	1.7	0.4
Munyiginya	14,724	100	15.4	0.7	31.9	33.5	8.5	6.1	2.6	1.4
Musha	16,538	100	16.9	0.0	37.1	31.9	6.3	5.7	1.6	0.5
Muyumbu	34,556	100	9.4	0.1	28.1	34.2	10.7	10.7	6.0	0.8
Mwulire	20,455	100	14.7	0.2	32.9	31.7	9.0	8.2	2.8	0.5
Nyakaliro	22,945	100	8.7	0.4	33.5	35.7	9.3	8.4	3.6	0.3
Nzige	12,311	100	12.7	0.0	40.7	32.2	6.6	5.6	1.7	0.5
Rubona	18,210	100	17.2		36.7	32.8	6.3	4.7	1.5	0.9

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 16 Distribution of the Resident Youth (16-30 years) of Rwamagana District by School Attendance Status and Sector for Male

Sectors	Count					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.0
Eastern Province	464,664	330,909	102,857	30,821	77	100	71.2	22.1	6.6	0.0
Rwamagana District	67,206	50,052	12,484	4,660	10	100	74.5	18.6	6.9	0.0
Fumbwe	3,727	2,738	786	202	1	100	73.5	21.1	5.4	0.0
Gahengeri	4,257	3,162	870	225	0	100	74.3	20.4	5.3	0.0
Gishali	5,874	4,588	1,026	259	1	100	78.1	17.5	4.4	0.0
Karenge	3,681	2,752	817	112	0	100	74.8	22.2	3.0	0.0
Kigabiro	6,491	4,635	1,498	357	1	100	71.4	23.1	5.5	0.0
Muhazi	12,866	9,479	1,278	2,108	1	100	73.7	9.9	16.4	0.0
Munyaga	2,471	1,786	530	155	0	100	72.3	21.4	6.3	0.0
Munyiginya	3,007	2,162	688	156	1	100	71.9	22.9	5.2	0.0
Musha	3,210	2,290	725	194	1	100	71.3	22.6	6.0	0.0
Muyumbu	6,815	5,136	1,425	254	0	100	75.4	20.9	3.7	0.0
Mwulire	4,193	3,070	876	244	3	100	73.2	20.9	5.8	0.0
Nyakaliro	4,463	3,473	865	124	1	100	77.8	19.4	2.8	0.0
Nzige	2,623	2,080	449	94	0	100	79.3	17.1	3.6	0.0
Rubona	3,528	2,701	651	176	0	100	76.6	18.5	5.0	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 17 Distribution of the Resident Youth (16-30 years) of Rwamagana District by School Attendance Status and Sector for Female

Sectors	Counts					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	1,828,607	1,331,675	411,484	85,342	106	100	72.8	22.5	4.7	0.0
Eastern Province	477,706	351,888	99,933	25,861	24	100	73.7	20.9	5.4	0.0
Rwamagana District	63,540	46,903	14,299	2,333	5	100	73.8	22.5	3.7	0.0
Fumbwe	4,441	3,303	969	169	0	100	74.4	21.8	3.8	0.0
Gahengeri	4,343	3,176	981	186	0	100	73.1	22.6	4.3	0.0
Gishali	5,092	3,800	1,078	213	1	100	74.6	21.2	4.2	0.0
Karenge	3,810	2,784	947	79	0	100	73.1	24.9	2.1	0.0
Kigabiro	7,301	5,361	1,648	291	1	100	73.4	22.6	4.0	0.0
Muhazi	4,978	3,398	1,414	166	0	100	68.3	28.4	3.3	0.0
Munyaga	2,616	1,860	618	138	0	100	71.1	23.6	5.3	0.0
Munyiginya	3,154	2,300	750	104	0	100	72.9	23.8	3.3	0.0

Musha	3,457	2,489	808	160	0	100	72.0	23.4	4.6	0.0
Muyumbu	8,214	6,270	1,653	289	2	100	76.3	20.1	3.5	0.0
Mwulire	4,648	3,420	1,009	219	0	100	73.6	21.7	4.7	0.0
Nyakaliro	5,235	4,067	1,046	121	1	100	77.7	20.0	2.3	0.0
Nzige	2,559	1,938	567	54	0	100	75.7	22.2	2.1	0.0
Rubona	3,692	2,737	811	144	0	100	74.1	22.0	3.9	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 18 Distribution of Private Households of Rwamagana District by Type of Main Drinking Water Source and Sector

Sectors	Count	Percentage												
	Total	Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neigbour	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rain water	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Stream/Surface water	Other type of water source	Not Stated
Rwanda	3,312,743	100	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
Eastern Province	886,132	100	0.3	7.1	2.4	36.3	5.8	14.4	1.3	0.1	9.4	22.5	0.3	0.0
Rwamagana District	121,051	100	0.3	14.7	4.5	33.5	0.9	24.0	0.7	0.0	6.1	15.0	0.2	0.0
Fumbwe	8,389	100	0.1	8.3	1.5	43.4	0.1	28.4	1.6		5.1	11.1	0.3	0.0
Gahengeri	9,119	100	0.1	2.2	0.3	42.6	3.3	23.7	1.9	0.0	11.9	14.1	0.0	0.0
Gishali	8,933	100	0.6	15.1	4.6	9.0	0.8	42.2	0.2	0.0	4.7	22.8	0.1	0.0
Karenge	7,518	100	0.2	31.8	14.4	17.0	0.0	2.9	0.1		2.8	30.6	0.2	
Kigabiro	13,059	100	0.5	34.9	4.4	33.5	1.3	21.2	0.1	0.1	2.1	1.2	0.8	0.0
Muhazi	8,999	100	0.1	21.2	1.6	42.6	0.2	21.9	0.3		3.5	8.4	0.3	0.0
Munyaga	5,570	100	0.0	1.4	0.4	55.4	0.8	36.2	0.1		2.7	2.8	0.1	
Munyiginya	6,263	100	0.2	4.2	3.7	22.8	0.6	35.2	0.9	0.0	6.6	25.7	0.1	
Musha	6,906	100	0.1	2.8	0.6	12.7	0.0	47.4	0.8	0.1	9.8	25.6	0.1	
Muyumbu	15,020	100	0.6	16.6	6.7	29.3	2.7	12.3	0.6	0.2	9.5	21.5	0.2	0.0
Mwulire	8,700	100	0.2	10.0	4.0	46.5	0.3	27.3	1.9	0.1	8.1	1.3	0.1	
Nyakaliro	9,677	100	0.4	21.7	9.2	48.3	0.5	3.5	0.1	0.0	2.9	13.4	0.1	0.0
Nzige	5,033	100	0.1	11.5	11.5	27.3	0.1	10.2	0.9	0.0	9.8	28.4	0.2	
Rubona	7,865	100	0.1	2.0	0.4	36.0	0.1	41.7	0.3		6.1	13.4	0.0	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 19 Distribution of Private Households with Members using Improved Toilet Facility in Rwamagana District by Sector

Sectors	Count	Percentage			
	Total (count)	Total (%)	HHs using unshared. improved Toilet	HHs using other. types of toilet facilities	Not stated
Rwanda	3,312,743	100	71.8	27.8	0.4
Eastern Province	886,132	100	75.6	24.2	0.2
Rwamagana District	121,051	100	75.6	24.2	0.2
Fumbwe	8,389	100	76.9	23.0	0.1
Gahengeri	9,119	100	78.4	21.5	0.1
Gishali	8,933	100	77.3	22.6	0.2
Karenge	7,518	100	83.2	16.7	0.0
Kigabiro	13,059	100	65.0	34.8	0.3

Muhazi	8,999	100	72.6	27.0	0.4
Munyaga	5,570	100	78.2	21.7	0.1
Munyiginya	6,263	100	79.2	20.8	0.1
Musha	6,906	100	83.6	16.3	0.1
Muyumbu	15,020	100	68.6	30.7	0.7
Mwulire	8,700	100	68.6	31.3	0.1
Nyakaliro	9,677	100	78.2	21.8	0.1
Nzige	5,033	100	82.0	18.0	0.0
Rubona	7,865	100	84.6	15.3	0.1

Source: Fifth Rwanda population and housing census, 2022(NISR)

Table A. 20 Number and Population Share (%) of Rwamagana Sectors by Specific Age Group for Interventions by Sex

Fumbwe Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**15,678**	**17,396**	**33,074**	**47.4**	**52.6**	**100**
<1	488	486	974	1.5	1.5	2.9
<5	2,237	2,318	4,555	6.8	7.0	13.8
1-4	1,749	1,832	3,581	5.3	5.5	10.8
3-5	1,284	1,346	2,630	3.9	4.1	8.0
3-6	1,739	1,798	3,537	5.3	5.4	10.7
0-14	6,518	6,665	13,183	19.7	20.2	39.9
0-15	6,897	7,095	13,992	20.9	21.5	42.3
0-17	7,686	7,902	15,588	23.2	23.9	47.1
6-11	2,565	2,562	5,127	7.8	7.7	15.5
7-12	2,525	2,537	5,062	7.6	7.7	15.3
12-17	2,446	2,559	5,005	7.4	7.7	15.1
13-18	2,363	2,500	4,863	7.1	7.6	14.7
14-35	5,756	6,692	12,448	17.4	20.2	37.6
16-30	3,727	4,441	8,168	11.3	13.4	24.7
15-24	2,862	3,209	6,071	8.7	9.7	18.4
15-49(female)		8,601			26.0	
15-64	8,677	9,972	18,649	26.2	30.2	56.4
16-64	8,298	9,542	17,840	25.1	28.9	53.9
16-59	7,974	9,135	17,109	24.1	27.6	51.7
14+	9,623	11,213	20,836	29.1	33.9	63.0
16+	8,781	10,301	19,082	26.5	31.1	57.7
18+	7,992	9,494	17,486	24.2	28.7	52.9
21+	7,038	8,489	15,527	21.3	25.7	46.9
60+	807	1,166	1,973	2.4	3.5	6.0
65+	483	759	1,242	1.5	2.3	3.8

Source: Fifth Rwanda population and housing census, 2022(NISR)

Gahengeri Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**17,391**	**18,341**	**35,732**	**48.7**	**51.3**	**100**
<1	487	505	992	1.4	1.4	2.8
<5	2,452	2,423	4,875	6.9	6.8	13.6
1-4	1,965	1,918	3,883	5.5	5.4	10.9
3-5	1,554	1,482	3,036	4.3	4.1	8.5
3-6	2,079	1,983	4,062	5.8	5.5	11.4
0-14	7,262	7,200	14,462	20.3	20.2	40.5
0-15	7,689	7,646	15,335	21.5	21.4	42.9
0-17	8,550	8,427	16,977	23.9	23.6	47.5
6-11	2,901	2,898	5,799	8.1	8.1	16.2
7-12	2,818	2,850	5,668	7.9	8.0	15.9
12-17	2,670	2,601	5,271	7.5	7.3	14.8
13-18	2,593	2,506	5,099	7.3	7.0	14.3
14-35	6,344	6,583	12,927	17.8	18.4	36.2
16-30	4,257	4,343	8,600	11.9	12.2	24.1
15-24	3,214	3,159	6,373	9.0	8.8	17.8
15-49(female)		8,805			24.6	
15-64	9,630	10,347	19,977	27.0	29.0	55.9
16-64	9,203	9,901	19,104	25.8	27.7	53.5
16-59	8,868	9,469	18,337	24.8	26.5	51.3
14+	10,619	11,632	22,251	29.7	32.6	62.3
16+	9,702	10,695	20,397	27.2	29.9	57.1
18+	8,841	9,914	18,755	24.7	27.7	52.5
21+	7,811	8,920	16,731	21.9	25.0	46.8
60+	834	1,226	2,060	2.3	3.4	5.8
65+	499	794	1,293	1.4	2.2	3.6

Source: Fifth Rwanda population and housing census, 2022(NISR)

Gishali Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**18,405**	**18,287**	**36,692**	**50.2**	**49.8**	**100**
<1	455	453	908	1.2	1.2	2.5
<5	2,212	2,282	4,494	6.0	6.2	12.2
1-4	1,757	1,829	3,586	4.8	5.0	9.8
3-5	1,370	1,362	2,732	3.7	3.7	7.4
3-6	1,846	1,815	3,661	5.0	4.9	10.0
0-14	6,527	6,577	13,104	17.8	17.9	35.7
0-15	7,012	7,010	14,022	19.1	19.1	38.2
0-17	7,783	7,822	15,605	21.2	21.3	42.5
6-11	2,602	2,532	5,134	7.1	6.9	14.0
7-12	2,506	2,527	5,033	6.8	6.9	13.7
12-17	2,476	2,559	5,035	6.7	7.0	13.7
13-18	2,464	2,456	4,920	6.7	6.7	13.4
14-35	8,276	7,269	15,545	22.6	19.8	42.4
16-30	5,874	5,092	10,966	16.0	13.9	29.9
15-24	4,102	3,679	7,781	11.2	10.0	21.2
15-49(female)		9,309			25.4	
15-64	11,406	10,850	22,256	31.1	29.6	60.7
16-64	10,921	10,417	21,338	29.8	28.4	58.2
16-59	10,613	9,974	20,587	28.9	27.2	56.1
14+	12,311	12,157	24,468	33.6	33.1	66.7
16+	11,393	11,277	22,670	31.1	30.7	61.8

	Male	Female	Both sexes	Male	Female	Both sexes
18+	10,622	10,465	21,087	28.9	28.5	57.5
21+	9,575	9,449	19,024	26.1	25.8	51.8
60+	780	1,303	2,083	2.1	3.6	5.7
65+	472	860	1,332	1.3	2.3	3.6

Source: Fifth Rwanda population and housing census, 2022(NISR)

Karenge Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13,828	14,697	28,525	48.5	51.5	100
<1	344	357	701	1.2	1.3	2.5
<5	1,792	1,774	3,566	6.3	6.2	12.5
1-4	1,448	1,417	2,865	5.1	5.0	10.0
3-5	1,146	1,067	2,213	4.0	3.7	7.8
3-6	1,498	1,441	2,939	5.3	5.1	10.3
0-14	5,059	5,145	10,204	17.7	18.0	35.8
0-15	5,385	5,498	10,883	18.9	19.3	38.2
0-17	6,077	6,186	12,263	21.3	21.7	43.0
6-11	1,990	2,014	4,004	7.0	7.1	14.0
7-12	1,908	1,943	3,851	6.7	6.8	13.5
12-17	1,910	2,041	3,951	6.7	7.2	13.9
13-18	1,968	2,030	3,998	6.9	7.1	14.0
14-35	5,295	5,536	10,831	18.6	19.4	38.0
16-30	3,681	3,810	7,491	12.9	13.4	26.3
15-24	2,832	2,902	5,734	9.9	10.2	20.1
15-49(female)		7,670			26.9	
15-64	8,175	8,688	16,863	28.7	30.5	59.1
16-64	7,849	8,335	16,184	27.5	29.2	56.7
16-59	7,591	8,046	15,637	26.6	28.2	54.8
14+	9,091	9,927	19,018	31.9	34.8	66.7
16+	8,443	9,199	17,642	29.6	32.2	61.8
18+	7,751	8,511	16,262	27.2	29.8	57.0
21+	6,823	7,603	14,426	23.9	26.7	50.6
60+	852	1,153	2,005	3.0	4.0	7.0
65+	594	864	1,458	2.1	3.0	5.1

Source: Fifth Rwanda population and housing census, 2022(NISR)

Kigabiro Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	23,159	24,199	47,358	48.9	51.1	100
<1	656	698	1,354	1.4	1.5	2.9
<5	3,079	3,057	6,136	6.5	6.5	13.0
1-4	2,423	2,359	4,782	5.1	5.0	10.1
3-5	1,827	1,772	3,599	3.9	3.7	7.6
3-6	2,411	2,375	4,786	5.1	5.0	10.1
0-14	8,492	8,430	16,922	17.9	17.8	35.7
0-15	9,023	8,977	18,000	19.1	19.0	38.0
0-17	9,970	10,098	20,068	21.1	21.3	42.4
6-11	3,259	3,202	6,461	6.9	6.8	13.6
7-12	3,216	3,156	6,372	6.8	6.7	13.5
12-17	3,013	3,239	6,252	6.4	6.8	13.2
13-18	2,957	3,237	6,194	6.2	6.8	13.1
14-35	9,593	10,390	19,983	20.3	21.9	42.2
16-30	6,491	7,301	13,792	13.7	15.4	29.1
15-24	4,430	5,065	9,495	9.4	10.7	20.0

15-49(female)		13,115			27.7	
15-64	14,133	14,802	28,935	29.8	31.3	61.1
16-64	13,602	14,255	27,857	28.7	30.1	58.8
16-59	13,246	13,785	27,031	28.0	29.1	57.1
14+	15,184	16,306	31,490	32.1	34.4	66.5
16+	14,136	15,222	29,358	29.8	32.1	62.0
18+	13,189	14,101	27,290	27.8	29.8	57.6
21+	11,765	12,453	24,218	24.8	26.3	51.1
60+	890	1,437	2,327	1.9	3.0	4.9
65+	534	967	1,501	1.1	2.0	3.2

Source: Fifth Rwanda population and housing census, 2022(NISR)

Muhazi	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	35,163	18,319	53,482	65.7	34.3	100
<1	476	435	911	0.9	0.8	1.7
<5	2,194	2,274	4,468	4.1	4.3	8.4
1-4	1,718	1,839	3,557	3.2	3.4	6.7
3-5	1,316	1,356	2,672	2.5	2.5	5.0
3-6	1,795	1,823	3,618	3.4	3.4	6.8
0-14	6,521	6,488	13,009	12.2	12.1	24.3
0-15	6,986	6,926	13,912	13.1	13.0	26.0
0-17	7,815	7,761	15,576	14.6	14.5	29.1
6-11	2,602	2,593	5,195	4.9	4.8	9.7
7-12	2,579	2,522	5,101	4.8	4.7	9.5
12-17	2,546	2,459	5,005	4.8	4.6	9.4
13-18	2,709	2,480	5,189	5.1	4.6	9.7
14-35	17,527	7,238	24,765	32.8	13.5	46.3
16-30	12,866	4,978	17,844	24.1	9.3	33.4
15-24	7,368	3,592	10,960	13.8	6.7	20.5
15-49(female)		9,384			17.5	
15-64	27,196	10,900	38,096	50.9	20.4	71.2
16-64	26,731	10,462	37,193	50.0	19.6	69.5
16-59	25,723	10,068	35,791	48.1	18.8	66.9
14+	29,038	12,233	41,271	54.3	22.9	77.2
16+	28,177	11,393	39,570	52.7	21.3	74.0
18+	27,348	10,558	37,906	51.1	19.7	70.9
21+	25,013	9,439	34,452	46.8	17.6	64.4
60+	2,454	1,325	3,779	4.6	2.5	7.1
65+	1,446	931	2,377	2.7	1.7	4.4

Source: Fifth Rwanda population and housing census, 2022(NISR)

Munyaga Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	9,803	11,009	20,812	47.1	52.9	100.0
<1	272	288	560	1.3	1.4	2.7
<5	1,310	1,256	2,566	6.3	6.0	12.3
1-4	1,038	968	2,006	5.0	4.7	9.6
3-5	724	709	1,433	3.5	3.4	6.9
3-6	1,003	990	1,993	4.8	4.8	9.6
0-14	3,993	4,016	8,009	19.2	19.3	38.5
0-15	4,254	4,275	8,529	20.4	20.5	41.0
0-17	4,763	4,769	9,532	22.9	22.9	45.8

	Male	Female	Both sexes	Male	Female	Both sexes
6-11	1,615	1,629	3,244	7.8	7.8	15.6
7-12	1,591	1,650	3,241	7.6	7.9	15.6
12-17	1,610	1,640	3,250	7.7	7.9	15.6
13-18	1,578	1,553	3,131	7.6	7.5	15.0
14-35	3,629	3,912	7,541	17.4	18.8	36.2
16-30	2,471	2,616	5,087	11.9	12.6	24.4
15-24	1,926	1,985	3,911	9.3	9.5	18.8
15-49(female)		5,204			25.0	
15-64	5,451	6,344	11,795	26.2	30.5	56.7
16-64	5,190	6,085	11,275	24.9	29.2	54.2
16-59	4,960	5,730	10,690	23.8	27.5	51.4
14+	6,110	7,303	13,413	29.4	35.1	64.4
16+	5,549	6,734	12,283	26.7	32.4	59.0
18+	5,040	6,240	11,280	24.2	30.0	54.2
21+	4,423	5,608	10,031	21.3	26.9	48.2
60+	589	1,004	1,593	2.8	4.8	7.7
65+	359	649	1,008	1.7	3.1	4.8

Source: Fifth Rwanda population and housing census, 2022(NISR)

Munyiginya Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**11,497**	**12,700**	**24,197**	**47.5**	**52.5**	**100**
<1	273	306	579	1.1	1.3	2.4
<5	1,510	1,562	3,072	6.2	6.5	12.7
1-4	1,237	1,256	2,493	5.1	5.2	10.3
3-5	966	988	1,954	4.0	4.1	8.1
3-6	1,283	1,330	2,613	5.3	5.5	10.8
0-14	4,688	4,785	9,473	19.4	19.8	39.1
0-15	5,014	5,106	10,120	20.7	21.1	41.8
0-17	5,574	5,693	11,267	23.0	23.5	46.6
6-11	1,875	1,933	3,808	7.7	8.0	15.7
7-12	1,864	1,876	3,740	7.7	7.8	15.5
12-17	1,830	1,859	3,689	7.6	7.7	15.2
13-18	1,793	1,824	3,617	7.4	7.5	14.9
14-35	4,384	4,623	9,007	18.1	19.1	37.2
16-30	3,007	3,154	6,161	12.4	13.0	25.5
15-24	2,320	2,361	4,681	9.6	9.8	19.3
15-49(FEMALE)		6,051			25.0	
15-64	6,436	7,249	13,685	26.6	30.0	56.6
16-64	6,110	6,928	13,038	25.3	28.6	53.9
16-59	5,908	6,576	12,484	24.4	27.2	51.6
14+	7,127	8,261	15,388	29.5	34.1	63.6
16+	6,483	7,594	14,077	26.8	31.4	58.2
18+	5,923	7,007	12,930	24.5	29.0	53.4
21+	5,156	6,273	11,429	21.3	25.9	47.2
60+	575	1,018	1,593	2.4	4.2	6.6
65+	373	666	1,039	1.5	2.8	4.3

Source: Fifth Rwanda population and housing census, 2022(NISR)

Musha Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**13,209**	**14,316**	**27,525**	**48.0**	**52.0**	**100**
<1	320	327	647	1.2	1.2	2.4
<5	1,693	1,623	3,316	6.2	5.9	12.0
1-4	1,373	1,296	2,669	5.0	4.7	9.7
3-5	1,078	1,010	2,088	3.9	3.7	7.6
3-6	1,465	1,444	2,909	5.3	5.2	10.6
0-14	5,530	5,457	10,987	20.1	19.8	39.9
0-15	5,928	5,831	11,759	21.5	21.2	42.7
0-17	6,633	6,487	13,120	24.1	23.6	47.7
6-11	2,336	2,320	4,656	8.5	8.4	16.9
7-12	2,300	2,236	4,536	8.4	8.1	16.5
12-17	2,223	2,200	4,423	8.1	8.0	16.1
13-18	2,158	2,139	4,297	7.8	7.8	15.6
14-35	4,821	5,212	10,033	17.5	18.9	36.5
16-30	3,210	3,457	6,667	11.7	12.6	24.2
15-24	2,557	2,631	5,188	9.3	9.6	18.8
15-49(female)		6,802			24.7	
15-64	7,246	8,185	15,431	26.3	29.7	56.1
16-64	6,848	7,811	14,659	24.9	28.4	53.3
16-59	6,550	7,382	13,932	23.8	26.8	50.6
14+	8,080	9,290	17,370	29.4	33.8	63.1
16+	7,281	8,485	15,766	26.5	30.8	57.3
18+	6,576	7,829	14,405	23.9	28.4	52.3
21+	5,796	7,031	12,827	21.1	25.5	46.6
60+	731	1,103	1,834	2.7	4.0	6.7
65+	433	674	1,107	1.6	2.4	4.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

Muyumbu Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**27,582**	**29,299**	**56,881**	**48.5**	**51.5**	**100**
<1	874	913	1,787	1.5	1.6	3.1
<5	4,279	4,342	8,621	7.5	7.6	15.2
1-4	3,405	3,429	6,834	6.0	6.0	12.0
3-5	2,564	2,523	5,087	4.5	4.4	8.9
3-6	3,364	3,333	6,697	5.9	5.9	11.8
0-14	11,097	11,228	22,325	19.5	19.7	39.2
0-15	11,632	11,807	23,439	20.4	20.8	41.2
0-17	12,720	13,015	25,735	22.4	22.9	45.2
6-11	4,303	4,196	8,499	7.6	7.4	14.9
7-12	4,052	3,979	8,031	7.1	7.0	14.1
12-17	3,339	3,649	6,988	5.9	6.4	12.3
13-18	3,286	3,648	6,934	5.8	6.4	12.2
14-35	10,329	12,043	22,372	18.2	21.2	39.3
16-30	6,815	8,214	15,029	12.0	14.4	26.4
15-24	4,758	5,571	10,329	8.4	9.8	18.2
15-49(female)		15,693			27.6	
15-64	15,882	17,163	33,045	27.9	30.2	58.1
16-64	15,347	16,584	31,931	27.0	29.2	56.1
16-59	15,007	16,188	31,195	26.4	28.5	54.8
14+	17,107	18,727	35,834	30.1	32.9	63.0
16+	15,950	17,492	33,442	28.0	30.8	58.8
18+	14,862	16,284	31,146	26.1	28.6	54.8

21+	13,347	14,493	27,840	23.5	25.5	48.9
60+	943	1,304	2,247	1.7	2.3	4.0
65+	603	908	1,511	1.1	1.6	2.7

Source: Fifth Rwanda population and housing census, 2022(NISR)

Mwulire Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	16,342	17,594	33,936	48.2	51.8	100
<1	470	452	922	1.4	1.3	2.7
<5	2,318	2,308	4,626	6.8	6.8	13.6
1-4	1,848	1,856	3,704	5.4	5.5	10.9
3-5	1,458	1,373	2,831	4.3	4.0	8.3
3-6	1,961	1,817	3,778	5.8	5.4	11.1
0-14	6,738	6,743	13,481	19.9	19.9	39.7
0-15	7,160	7,130	14,290	21.1	21.0	42.1
0-17	7,951	7,909	15,860	23.4	23.3	46.7
6-11	2,652	2,631	5,283	7.8	7.8	15.6
7-12	2,562	2,624	5,186	7.5	7.7	15.3
12-17	2,447	2,508	4,955	7.2	7.4	14.6
13-18	2,384	2,416	4,800	7.0	7.1	14.1
14-35	6,277	6,746	13,023	18.5	19.9	38.4
16-30	4,193	4,648	8,841	12.4	13.7	26.1
15-24	3,133	3,378	6,511	9.2	10.0	19.2
15-49 (female)		8,708			25.7	
15-64	9,182	10,127	19,309	27.1	29.8	56.9
16-64	8,760	9,740	18,500	25.8	28.7	54.5
16-59	8,458	9,331	17,789	24.9	27.5	52.4
14+	10,047	11,334	21,381	29.6	33.4	63.0
16+	9,182	10,464	19,646	27.1	30.8	57.9
18+	8,391	9,685	18,076	24.7	28.5	53.3
21+	7,400	8,620	16,020	21.8	25.4	47.2
60+	724	1,133	1,857	2.1	3.3	5.5
65+	422	724	1,146	1.2	2.1	3.4

Source: Fifth Rwanda population and housing census, 2022(NISR)

Nyakaliro Sector	counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,145	19,393	37,538	48.3	51.7	100
<1	530	509	1,039	1.4	1.4	2.8
<5	2,602	2,535	5,137	6.9	6.8	13.7
1-4	2,072	2,026	4,098	5.5	5.4	10.9
3-5	1,612	1,602	3,214	4.3	4.3	8.6
3-6	2,089	2,104	4,193	5.6	5.6	11.2
0-14	7,343	7,250	14,593	19.6	19.3	38.9
0-15	7,745	7,700	15,445	20.6	20.5	41.1
0-17	8,526	8,545	17,071	22.7	22.8	45.5
6-11	2,847	2,891	5,738	7.6	7.7	15.3
7-12	2,830	2,797	5,627	7.5	7.5	15.0
12-17	2,517	2,557	5,074	6.7	6.8	13.5
13-18	2,400	2,489	4,889	6.4	6.6	13.0
14-35	6,670	7,702	14,372	17.8	20.5	38.3
16-30	4,463	5,235	9,698	11.9	13.9	25.8
15-24	3,259	3,701	6,960	8.7	9.9	18.5
15-49(female)		10,300			27.4	
15-64	10,346	11,442	21,788	27.6	30.5	58.0

	Male	Female	Both sexes	Male	Female	Both sexes
16-64	9,944	10,992	20,936	26.5	29.3	55.8
16-59	9,711	10,714	20,425	25.9	28.5	54.4
14+	11,240	12,633	23,873	29.9	33.7	63.6
16+	10,400	11,693	22,093	27.7	31.1	58.9
18+	9,619	10,848	20,467	25.6	28.9	54.5
21+	8,590	9,710	18,300	22.9	25.9	48.8
60+	689	979	1,668	1.8	2.6	4.4
65+	456	701	1,157	1.2	1.9	3.1

Source: Fifth Rwanda population and housing census, 2022(NISR)

Nzige Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**9,341**	**9,944**	**19,285**	**48.4**	**51.6**	**100**
<1	258	242	500	1.3	1.3	2.6
<5	1,172	1,148	2,320	6.1	6.0	12.0
1-4	914	906	1,820	4.7	4.7	9.4
3-5	668	689	1,357	3.5	3.6	7.0
3-6	925	962	1,887	4.8	5.0	9.8
0-14	3,528	3,446	6,974	18.3	17.9	36.2
0-15	3,749	3,657	7,406	19.4	19.0	38.4
0-17	4,228	4,092	8,320	21.9	21.2	43.1
6-11	1,450	1,433	2,883	7.5	7.4	14.9
7-12	1,414	1,366	2,780	7.3	7.1	14.4
12-17	1,387	1,269	2,656	7.2	6.6	13.8
13-18	1,369	1,277	2,646	7.1	6.6	13.7
14-35	3,673	3,618	7,291	19.0	18.8	37.8
16-30	2,623	2,559	5,182	13.6	13.3	26.9
15-24	1,976	1,922	3,898	10.2	10.0	20.2
15-49(female)		5,116			26.5	
15-64	5,495	5,946	11,441	28.5	30.8	59.3
16-64	5,274	5,735	11,009	27.3	29.7	57.1
16-59	5,095	5,525	10,620	26.4	28.6	55.1
14+	6,061	6,741	12,802	31.4	35.0	66.4
16+	5,592	6,287	11,879	29.0	32.6	61.6
18+	5,113	5,852	10,965	26.5	30.3	56.9
21+	4,482	5,196	9,678	23.2	26.9	50.2
60+	497	762	1,259	2.6	4.0	6.5
65+	318	552	870	1.6	2.9	4.5

Source: Fifth Rwanda population and housing census, 2022(NISR)

Rubona	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**14,251**	**15,665**	**29,916**	**47.6**	**52.4**	**100**
<1	364	386	750	1.2	1.3	2.5
<5	1,974	1,890	3,864	6.6	6.3	12.9
1-4	1,610	1,504	3,114	5.4	5.0	10.4
3-5	1,189	1,077	2,266	4.0	3.6	7.6
3-6	1,605	1,475	3,080	5.4	4.9	10.3
0-14	5,895	5,811	11,706	19.7	19.4	39.1
0-15	6,282	6,176	12,458	21.0	20.6	41.6
0-17	7,045	6,886	13,931	23.5	23.0	46.6
6-11	2,376	2,383	4,759	7.9	8.0	15.9
7-12	2,307	2,353	4,660	7.7	7.9	15.6
12-17	2,275	2,230	4,505	7.6	7.5	15.1
13-18	2,235	2,188	4,423	7.5	7.3	14.8
14-35	5,259	5,457	10,716	17.6	18.2	35.8

16-30	3,528	3,692	7,220	11.8	12.3	24.1
15-24	2,751	2,799	5,550	9.2	9.4	18.6
15-49(female)		7,481			25.0	
15-64	7,891	9,049	16,940	26.4	30.2	56.6
16-64	7,504	8,684	16,188	25.1	29.0	54.1
16-59	7,192	8,227	15,419	24.0	27.5	51.5
14+	8,789	10,286	19,075	29.4	34.4	63.8
16+	7,969	9,489	17,458	26.6	31.7	58.4
18+	7,206	8,779	15,985	24.1	29.3	53.4
21+	6,353	7,887	14,240	21.2	26.4	47.6
60+	777	1,262	2,039	2.6	4.2	6.8
65+	465	805	1,270	1.6	2.7	4.2

Source: Fifth Rwanda population and housing census, 2022(NISIR