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NATIONAL INSTITUTE OF
STATISTICS OF RWANDA

5th
POPULATION AND HOUSING CENSUS
Rwanda, 2022

District Profile
GATSIBO

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

Fifth Population and Housing Census, Rwanda, 2022
District Profile
Gatsibo

September 2023

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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.
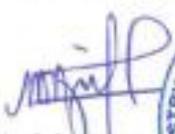
Dr. Uzziel NDAGIJIMANA
Minister of Finance and Economic Planning

ACKNOWLEDGEMENTS

Figure 1. 1Administrative map of Gatsibo district
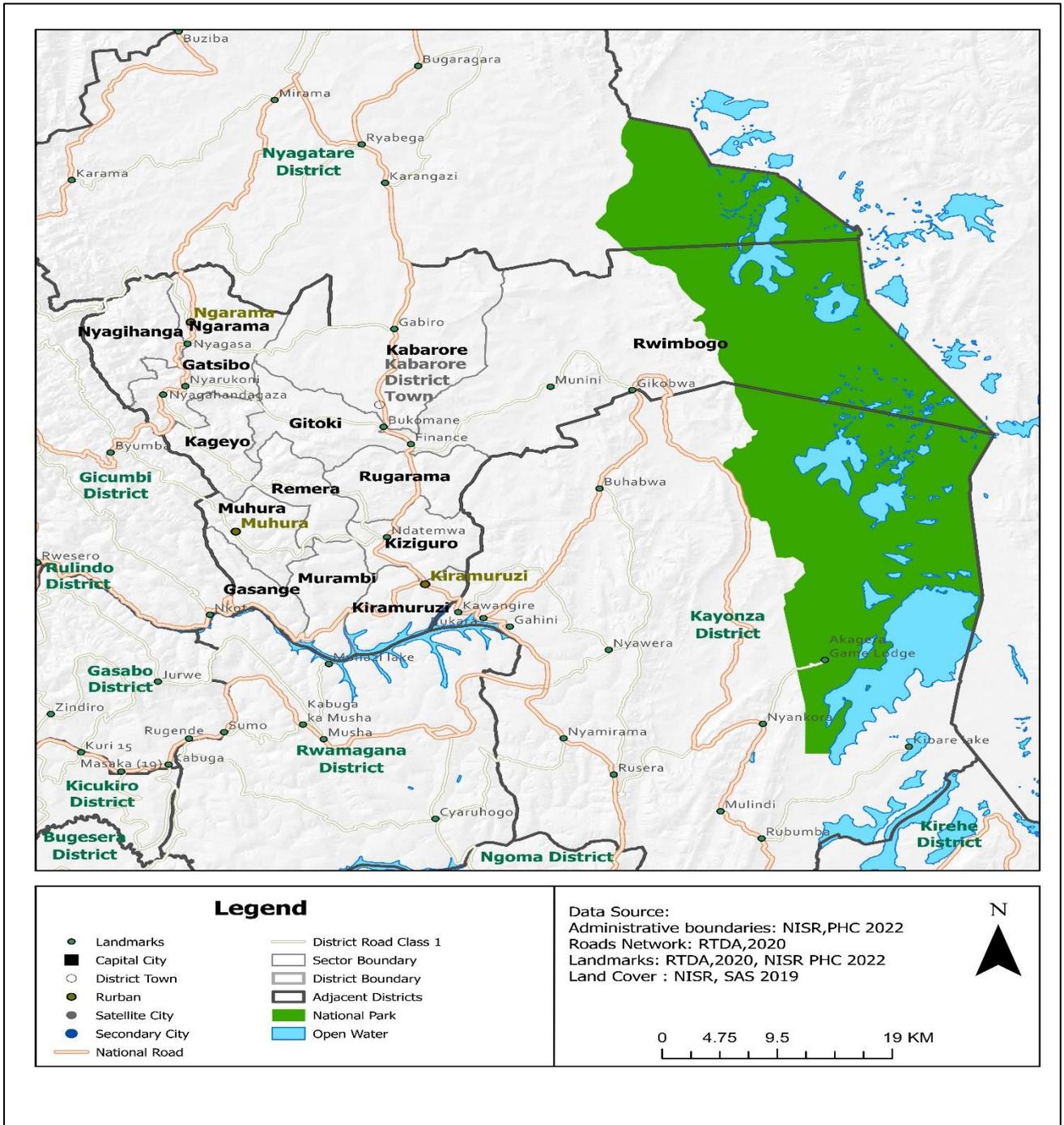
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR).

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and spetial Distribution of the population

1.1.1 Size and Spatial Distribution of the Population of Eastern Province

The 5th Rwanda Population and Housing Census (RPHC5) has enumerated 3,563,145 residents in the Eastern Province, which represents 26.9% of the total population of Rwanda (13,246,394 residents). The population of the Eastern Province is predominantly female; 1,828,751are women corresponding to 51.3 % of the total population of the Eastern. Nyagatare is the most populated district with 653,861 residents in 2022. Its population represents 18.4% of the total residents' population of the Eastern Province. The least populated district in the Eastern Province is Ngoma with 404,048 inhabitants, corresponding to 11.3% of the total resident population of the Eastern Province.

Table 1. 1 Resident population distribution of the Eastern Province by sex and District

Province and District	Frequency (Counts)			Percentage			Population Share (%)
	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 measurement of population per unit land area. Density is the number of the inhabitant per Km^2. The 5th Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km^2. The Eastern Province has 433 inhabitants per Km^2. The district with a high population density in Eastern Province is Rwamagana with 740 Inhabitants per km². The district with a lowest population density in Eastern Province is Kayonza with 338 Inhabitants per km². **Error! Reference source not found.** displays the distribution of population density by district.
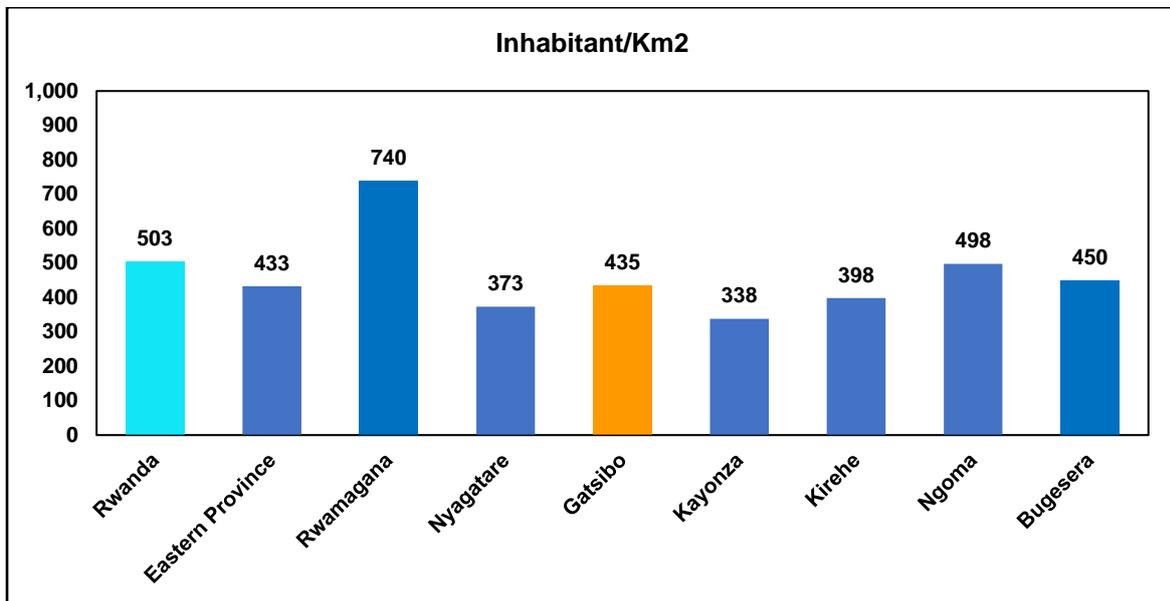
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

The population density by sector in Gatsibo district is displayed in the map below:

Figure 1. 3 Distribution of population density by sectors of Gatsibo district
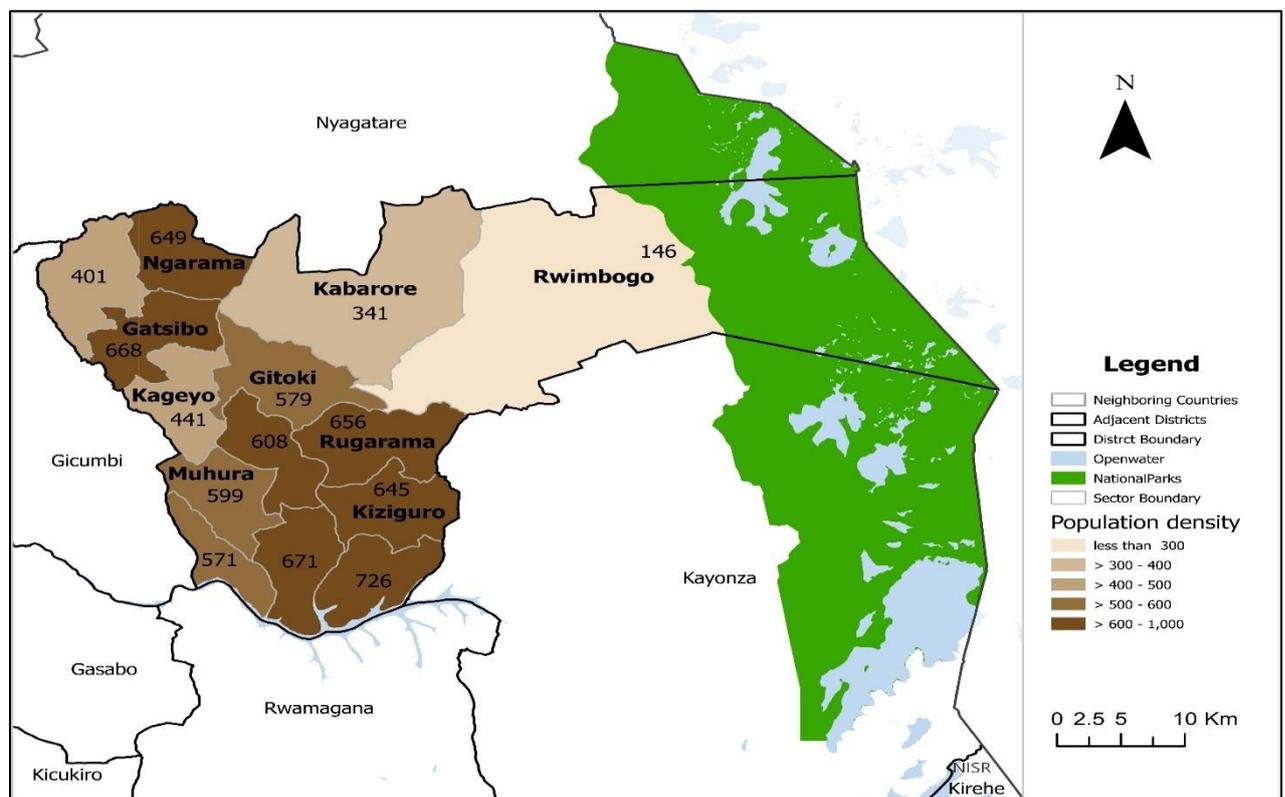
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

1.1.3 Size and Spatial Distribution of the Population of the Gatsibo district

The results in previous Table 1. 1 Resident population distribution of the Eastern Province by sex and District indicates that 551,164 residents were enumerated in Gatsibo district, and the population share is 15.5% of the total population of the Eastern Province. The population of Gatsibo district is predominantly female: 286,703 are women corresponding to 52.0 % of its total population. The **Error! Reference source not found.** below indicates the number of the population of Gatsibo district by sector, by sex, the percentage of female and their shares across sectors to the total population of Gatsibo district. Females are predominant all sectors the district. The most populated sector is Kabarore with 13.0% of the total population of the District. The two less populated sectors are Gasange and Kageyo (20,725 residents and 24,702 residents respectively). They represent 3.8% and 4.5% of the total resident population of Gatsibo district, respectively.

Table 1. 2 Distribution of Resident Population of Gatsibo District by sector and Sex in 2022

	Counts			Percent			Population Share(%)
Sectors	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	
Gatsibo district	551,164	264,461	286,703	100	48.0	52.0	100
Gasange	20,725	10,054	10,671	100	48.5	51.5	3.8
Gatsibo	40,940	19,618	21,322	100	47.9	52.1	7.4
Gitoki	43,414	20,690	22,724	100	47.7	52.3	7.9
Kabarore	71,769	34,598	37,171	100	48.2	51.8	13.0
Kageyo	24,702	11,849	12,853	100	48.0	52.0	4.5
Kiramuruzi	40,028	19,099	20,929	100	47.7	52.3	7.3
Kiziguro	39,757	18,924	20,833	100	47.6	52.4	7.2
Muhura	33,325	16,046	17,279	100	48.2	51.8	6.0
Murambi	38,498	18,436	20,062	100	47.9	52.1	7.0
Ngarama	38,006	18,353	19,653	100	48.3	51.7	6.9
Nyagihanga	28,812	13,858	14,954	100	48.1	51.9	5.2
Remera	31,771	15,122	16,649	100	47.6	52.4	5.8
Rugarama	49,442	23,625	25,817	100	47.8	52.2	9.0
Rwimbogo	49,975	24,189	25,786	100	48.4	51.6	9.1

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

1.1.4 Size and Spatial distribution of the Population of Gatsibo district by residence area

The results from the 5th Rwanda Population and housing census reveal that, the population of Rwanda are predominantly distributed in rural areas that represent 72.1% of resident population compared to 27.9% in urban areas. The population in Eastern Province is predominantly rural (79.1%) comparatively to urban areas (20.9%). The same trend is observed at district level (Gatsibo) where, the population in that district mostly found to live in rural areas (90%) compared to urban areas (10%). Results presented in Table 1. 3 Distribution (Count and %) of Resident Population of Gatsibo district by sector and Area of Residence in 2022 show that, sectors namely: Gasange, Kageyo, Muhura, Murambi, Nyagihanga and Remera are entirely rural sectors of Gatsibo district.

Table 1. 3 Distribution (Count and %) of Resident Population of Gatsibo district by sector and Area of Residence in 2022

Sectors	Counts			Percentage		
	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
Gatsibo district	551,164	55,351	495,813	100	10.0	90.0

Sectors	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Gasange	20,725	-	20,725	100	-	100
Gatsibo	40,940	6,650	34,290	100	16.2	83.8
Gitoki	43,414	6,309	37,105	100	14.5	85.5
Kabarore	71,769	15,290	56,479	100	21.3	78.7
Kageyo	24,702	-	24,702	100	-	100
Kiramuruzi	40,028	10,744	29,284	100	26.8	73.2
Kiziguro	39,757	5,733	34,024	100	14.4	85.6
Muhura	33,325	-	33,325	100	-	100
Murambi	38,498		38,498	100	-	100
Ngarama	38,006	7,337	30,669	100	19.3	80.7
Nyagihanga	28,812	-	28,812	100	-	100
Remera	31,771	-	31,771	100	-	100
Rugarama	49,442	2,726	46,716	100	5.5	94.5
Rwimbogo	49,975	562	49,413	100	1.1	98.9

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

1.1.5 Age-Sex Structure of the Population of Gatsibo district

The results presented in Table 1. 4 Distribution (Count and %) of Resident Population of Gatsibo District by 5-Year Age Group and Sex in 2022 show that, the population in Gatsibo district is mostly young, 59.8% of the resident population of Gatsibo is under 25 years, as shown by the age pyramid (Figure 1. 4 Age pyramid of the resident population of Gatsibo district in 2022), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 6.5% of the total population of the district. The percentage share of the population aged 0-14 represents 39.2%. The **Error! Reference source not found.Error! Reference source not found.** below illustrates the results, and more details of sectors are in the annex.

Table 1. 4 Distribution (Count and %) of Resident Population of Gatsibo District by 5-Year Age Group and Sex in 2022

	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Gatsibo district	**551,164**	**264,461**	**286,703**	**100.0**	**100.0**	**100.0**
0-4	72,855	36,482	36,373	13.2	13.8	12.7
5-9	74,630	37,073	37,557	13.5	14.0	13.1
10-14	68,623	34,076	34,547	12.5	12.9	12.0
15-19	66,476	33,590	32,886	12.1	12.7	11.5
20-24	47,374	22,808	24,566	8.6	8.6	8.6
25-29	37,806	18,152	19,654	6.9	6.9	6.9
30-34	35,693	16,939	18,754	6.5	6.4	6.5
35-39	32,867	15,599	17,268	6.0	5.9	6.0
40-44	27,496	12,648	14,848	5.0	4.8	5.2
45-49	20,682	8,884	11,798	3.8	3.4	4.1
50-54	17,704	7,847	9,857	3.2	3.0	3.4
55-59	13,404	5,837	7,567	2.4	2.2	2.6
60-64	12,755	5,543	7,212	2.3	2.1	2.5
65-69	8,646	3,676	4,970	1.6	1.4	1.7
70-74	5,950	2,452	3,498	1.1	0.9	1.2
75-79	3,353	1,189	2,164	0.6	0.4	0.8
80-84	2,469	876	1,593	0.4	0.3	0.6
85+	2,381	790	1,591	0.4	0.3	0.6

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

Figure 1. 4 Age pyramid of the resident population of Gatsibo district in 2022
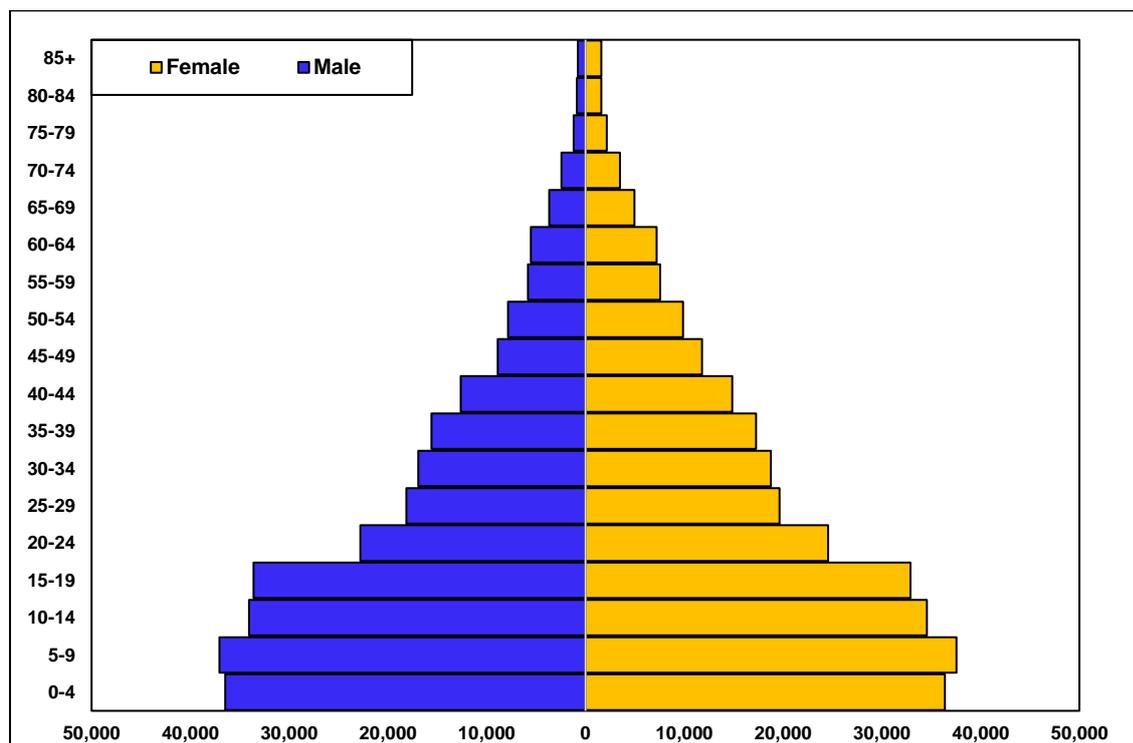
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR).

1.1.6 Population share of some specific interventions target groups in Gatsibo district by sex

The 5th Rwanda population and housing census provides information about the population on specific ages-based programs, policy and strategies interventions in health, education, employment. It also shows the population categories in their respective characteristics such as children, youth, working population, among other things. 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 results displayed in Table 1. 5 give the size of the main interventions target groups by sex, and their share in the entire population of Gatsibo district. The population aged 0-17 represents 46.9 % of the total population of the district, 16-30 years represent 26.4%; the economically active population aged 16 and above 58.2% of the same population. Table 1. 5 Number and population share (%) of some specific interventions target groups in Gatsibo district by sex displays the distribution of population in Gatsibo district by targeted intervention groups by their age.

Table 1. 5 Number and population share (%) of some specific interventions target groups in Gatsibo district by sex

Specific age group	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	551,164	264,461	286,703	100.0	48.0	52.0
<1	14,326	7,183	7,143	2.6	1.3	1.3
<5	72,855	36,482	36,373	13.2	6.6	6.6
1-4	58,529	29,299	29,230	10.6	5.3	5.3
3-5	46,098	22,907	23,191	8.4	4.2	4.2
3-6	61,366	30,486	30,880	11.1	5.5	5.6
0-14	216,108	107,631	108,477	39.2	19.5	19.7
0-15	230,636	114,999	115,637	41.8	20.9	21.0
0-17	258,449	129,078	129,371	46.9	23.4	23.5
6-11	84,512	41,985	42,527	15.3	7.6	7.7
7-12	83,233	41,375	41,858	15.1	7.5	7.6
12-17	85,288	42,773	42,515	15.5	7.8	7.7
13-18	83,729	42,122	41,607	15.2	7.6	7.5
14-35	209,352	102,259	107,093	38.0	18.6	19.4
16-30	145,378	71,160	74,218	26.4	12.9	13.5
15-24	113,850	56,398	57,452	20.7	10.2	10.4
15-49			139,774			25.4
15-64	312,257	147,847	164,410	56.7	26.8	29.8
16-64	297,729	140,479	157,250	54.0	25.5	28.5
16-59	284,974	134,936	150,038	51.7	24.5	27.2
14+	350,223	164,337	185,886	63.5	29.8	33.7
16+	320,528	149,462	171,066	58.2	27.1	31.0
18+	292,715	135,383	157,332	53.1	24.6	28.5
21+	256,276	117,204	139,072	46.5	21.3	25.2
60+	35,554	14,526	21,028	6.5	2.6	3.8
65+	22,799	8,983	13,816	4.1	1.6	2.5

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 Gatsibo district

The results of the 5th RPHC-2022 indicate that the Rwandan population represents 99.11% and foreigners represent 0.89% at national level. In the Eastern Province, foreigners represent 1.7% and 1.6% in Gatsibo district 8,856 residents are foreigners. Gatsibo sector has the highest percentage of others (19.6%). The table below illustrates the distribution of the population by nationality with their respective sectors of residence.

Table 2. 1 Distribution (count and %) of the resident population of Gatsibo district by Nationality and sector

Sectors	Counts			Percent		
	Total	Rwandans	Foreigners	Total	Rwandans	Foreigners
Rwanda	13,246,394	13,129,019	117,375	100	99.11	0.89
Eastern Province	3,563,145	3,502,510	60,635	100	98.30	1.70
Gatsibo district	551,164	542,308	8,856	100	98.39	1.61
Gasange	20,725	20,724	1	100	100	0.0
Gatsibo	40,940	32,910	8,030	100	80.39	19.61
Gitoki	43,414	43,204	210	100	99.52	0.48
Kabarore	71,769	71,533	236	100	99.67	0.33
Kageyo	24,702	24,698	4	100	99.98	0.02
Kiramuruzi	40,028	39,970	58	100	99.86	0.14
Kiziguro	39,757	39,690	67	100	99.83	0.17
Muhura	33,325	33,311	14	100	99.96	0.04
Murambi	38,498	38,490	8	100	99.98	0.02
Ngarama	38,006	37,910	96	100	99.75	0.25
Nyagihanga	28,812	28,807	5	100	99.98	0.02
Remera	31,771	31,764	7	100	99.98	0.02
Rugarama	49,442	49,400	42	100	99.92	0.08
Rwimbogo	49,975	49,897	78	100	99.84	0.16

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

2.1.2 Religious affiliation of the resident population of Gatsibo district

In Gatsibo district, Christianity is the predominant religion: 34.4% are catholic, 23.1% are ADEPR, 17.6 % are protestants, 8.2% are Adventists and 6.2% are other Christians. Muslims are 3.2%, other religion and Jehovah witness are (2.6% and 0.9% respectively) while 3.6% of the resident population declared themselves to be without religion. The table below displays details.

Table 2. 2 Distribution (count and %) of the resident population of Gatsibo district by Religious Affiliation and residence areas

Religious affiliation	Counts			Percent		
	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			
Gatsibo district	551,164	55,351	495,813	100	100	100
Catholic	189,686	16,701	172,985	34.4	30.2	34.9
ADEPR	127,265	13,073	114,192	23.1	23.6	23.0
Protestant	96,787	7,486	89,301	17.6	13.5	18.0
Adventist	45,226	5,261	39,965	8.2	9.5	8.1
Other Christians	33,897	4,558	29,339	6.2	8.2	5.9
Muslim	17,794	4,397	13,397	3.2	7.9	2.7
Jehovah witness	5,090	552	4,538	0.9	1.0	0.9
Traditional/Animist	120	12	108	0.0	0.0	0.0
Other religion	14,251	1,924	12,327	2.6	3.5	2.5
No Religion	20,088	1,300	18,788	3.6	2.3	3.8
Not stated	960	87	873	0.2	0.2	0.2

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

2.2 Marital Status of the resident population of Gatsibo district

2.2.1 Marital status by sector

The results of 5RPHC-2022 revealed that 49.1% of the resident population of Gatsibo 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, 42.9% were never married, 5.3% were widowed while 2.3% separated and 0.2% divorced. At the sector level, 2 sectors have the highest percentages of the currently married people: Nyagihanga (54.4%), Kageyo (51.9%) while the highest percentages of the never married persons are found in Gatsibo (46.9%) and Gasange (45.0%). Remera and Kiziguro sectors have high percentage of widowed persons (6.7% and 6.3% respectively). Details of the resident population of Gatsibo district aged 12 years and above by marital status and sex are presented in the annex.

Table 2. 3 Distribution (%) of the resident population of Gatsibo district aged 12 years and above by Marital status and Sector (Both sexes)

	Total population aged 12+	Total	Married to one wife/husba	Married to one wife/husba	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
Gatsibo district	378,003	100	26.7	21.4	1.2	0.2	2.3	42.9	5.3
Gasange	14,460	100	29.7	17.0	0.7	0.1	2.2	45.0	5.4
Gatsibo	28,508	100	28.4	16.5	0.6	0.3	2.0	46.9	5.4
Gitoki	29,855	100	26.7	22.0	1.0	0.1	2.1	42.6	5.5
Kabarore	47,854	100	24.1	24.6	1.4	0.2	2.6	42.5	4.6
Kageyo	17,693	100	29.9	20.7	1.3	0.3	2.4	40.4	5.1
Kiramuruzi	27,205	100	22.6	22.9	1.2	0.2	2.4	44.9	5.7
Kiziguro	26,866	100	22.7	22.8	1.4	0.1	2.4	44.4	6.3
Muhura	23,683	100	31.2	18.8	0.8	0.1	1.9	42.3	4.8
Murambi	25,523	100	26.5	22.0	1.2	0.1	2.0	42.1	6.0
Ngarama	26,487	100	28.6	20.3	1.6	0.4	2.8	41.3	5.0
Nyagihanga	20,395	100	32.1	20.9	1.4	0.2	2.1	38.4	4.8
Remera	22,133	100	25.6	21.0	0.8	0.1	2.4	43.3	6.7
Rugarama	33,634	100	25.1	22.6	1.2	0.2	2.4	42.8	5.7
Rwimbogo	33,707	100	26.9	22.3	1.6	0.2	2.2	42.4	4.4

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

2.2.2 Marital status by Age groups

The percentages of resident population of Gatsibo district by marital status vary by age: The percentage of never married persons decreases from 99.8% (age group of 12-14 years) to 0.9% (age group of 80 years and above). The percentage of persons currently living in union starts by increasing from 0.2% (age group of 12-14 years) to a maximum of more than 86% (age groups of 35-39 and 40-44 years) before decreasing to 44.3% (age group 80+) due mainly to widowhood (53.8%). The highest percentages of divorced persons are observed within the age groups 45-49 and 50-54 (0.5% each) while the highest percentage of the separated persons is found in the age group 45-49 years (4.8%).

Table 2. 3 Distribution (%) of the resident population of Gatsibo district age aged 12 years and above by Marital status and Age groups and Sex [Both sexes]

Age group	Total(Counts)	Total	Married to one wife/husb	Married to one wife/husb and not	Live in a polygamo us 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
Gatsibo district	378,003	100	26.7	21.4	1.2	0.2	2.3	42.9	5.3
12-14	42,947	100	-	0.2	0.0	-	0.0	99.8	0.0
15-19	66,476	100	0.0	2.7	0.0	-	0.1	97.1	0.0
20-24	47,374	100	3.5	28.6	0.4	0.0	1.5	65.9	0.1
25-29	37,806	100	19.1	46.3	1.0	0.1	2.7	30.7	0.3
30-34	35,693	100	35.6	43.2	1.5	0.2	3.6	15.1	0.8
35-39	32,867	100	49.0	35.3	2.0	0.3	4.1	7.7	1.6
40-44	27,496	100	57.1	26.7	2.3	0.4	4.5	5.5	3.4
45-49	20,682	100	58.1	22.2	2.7	0.5	4.8	4.4	7.3
50-54	17,704	100	57.9	18.9	2.6	0.5	4.1	3.5	12.5
55-59	13,404	100	57.2	15.1	2.6	0.4	3.3	2.6	18.8
60-64	12,755	100	54.8	12.8	2.5	0.3	3.0	2.2	24.4
65-69	8,646	100	53.1	10.0	2.2	0.3	2.8	1.5	30.1
70-74	5,950	100	48.9	9.4	2.2	0.2	2.2	1.5	35.6
75-79	3,353	100	41.3	9.4	1.8	0.3	1.6	0.9	44.6
80+	4,850	100	34.9	7.7	1.6	0.2	0.8	0.9	53.8

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

2.3 Educational Characteristics of the Population of Gatsibo district

2.3.1 School attendance

Table 2. 4 below shows that, in Gatsibo district , 54.6% of pre-primary-age population (3-5 years) are currently attending school, 45.4% of those children have never attended and none (0%) of those children have previously attended (i.e children who have already had prior exposure to pre-primary school education before the time of census but who were not attending nursery school/droped-out during census time). Nyagihanga Sector has the highest proportion of children (age between 3 to 5) currently attending school in Gatsibo District (67.4%). Following closely, the Murambi and Rwimbogo Sectors have a percentage of 61.2% and 60.3% of children currently attending school. Kabarore sector has the lowest percentage of children currently attending school, with 50% enrolled. On the other hand, Muhura sector has the highest proportion of children aged 3 to 5 who have never attended school (59.4%).

Sectors	Pre-primary age (3-5 years)							
	Percentage				Counts			
	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**
Gatsibo district	**100**	**-**	**54.6**	**45.4**	**46,098**	**-**	**25,148**	**20,950**
Gasange	100	-	43.0	57.0	1,606	-	690	916
Gatsibo	100	-	60.2	39.8	3,214	-	1,936	1,278
Gitoki	100	-	55.2	44.8	3,448	-	1,905	1,543
Kabarore	100	-	50.0	50.0	6,421	-	3,208	3,213
Kageyo	100	-	49.9	50.1	1,840	-	918	922
Kiramuruzi	100	-	50.7	49.3	3,385	-	1,715	1,670
Kiziguro	100	-	53.8	46.2	3,442	-	1,852	1,590
Muhura	100	-	40.6	59.4	2,743	-	1,115	1,628
Murambi	100	-	61.2	38.8	3,472	-	2,126	1,346
Ngarama	100	-	59.8	40.2	3,091	-	1,847	1,244
Nyagihanga	100	-	67.4	32.6	2,211	-	1,490	721
Remera	100	-	51.5	48.5	2,616	-	1,346	1,270
Rugarama	100	-	55.8	44.2	4,231	-	2,361	1,870
Rwimbogo	100	-	60.3	39.7	4,378	-	2,639	1,739

Source: Fifth Rwanda Population and Housing Census, 2022.

Table 2. 5 shows that in Gatsibo district 87.2% of children aged 6 to 11 years (the official primary school-going age) are currently attending school 11.0% have never attended school and only 1.8% have previously attended school (which means that 12.8% 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 Gatsibo district, comparisons reveal the disparities in primary school attendance across different sectors within Gatsibo district. Sectors like Gasange and Muhura exhibit lower rates of children currently attending school (76.2 % and 81.5%, respectively) and higher rates of children who have never attended (12.1% against 16.0%, respectively). On the other hand, sectors like Murambi, Kiramuruzi, Gatsibo, Kiziguro, Nyagihanga and Rwimbogo demonstrate higher rates of children currently attending school (all these sectors have over than 89% of children aged 6-11 currently attending school) and lower rates of children who have never attended.

Table 2. 5 Distribution (count and %) of the primary -age (6-11 years) population of Gatsibo district by Sector (Both sexes)[1]

Sectors	Total	Percentage			Total	Counts		
		Has previously attended	Is currently attending	Has never attended		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
Gatsibo district	100	1.8	87.2	11.0	84,512	1,535	73,691	9,286
Gasange	100	1.8	76.2	22.0	3,119	56	2,377	686
Gatsibo	100	1.1	89.7	9.2	6,207	68	5,568	571
Gitoki	100	1.8	86.1	12.1	6,907	124	5,948	835
Kabarore	100	1.7	86.6	11.7	11,378	193	9,851	1,334
Kageyo	100	1.2	84.3	14.5	3,521	44	2,968	509
Kiramuruzi	100	1.9	89.9	8.2	6,266	118	5,635	513
Kiziguro	100	2.4	89.2	8.4	6,295	154	5,613	528
Muhura	100	2.5	81.5	16.0	4,588	115	3,741	732
Murambi	100	2.2	89.9	7.9	6,484	141	5,831	512
Ngarama	100	2.0	86.1	11.9	5,524	111	4,756	657
Nyagihanga	100	1.4	89.5	9.1	3,959	57	3,543	359
Remera	100	2.0	84.7	13.3	4,854	95	4,111	648
Rugarama	100	2.0	88.9	9.1	7,731	152	6,875	704
Rwimbogo	100	1.4	89.5	9.1	7,679	107	6,874	698

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

In Gatsibo district 24.6% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 71.7% are currently attending school and 3.7% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Gatsibo district, shows that Kiramuruzi and Gatsibo sectors have the highest percentage of the population aged 12 to 17 currently attending school (77.6% and 78.4% respectively). Conversely, Muhura and Gasange Sectors have the lowest percentage of the population between the ages of 12 and 17 currently attending school with 65.5% and 65.6% respectively. Ngarama sector has the highest percentage of the population aged 12 to 17 who have never attended school at 5.6%.

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[1] The Distribution (count and %) of the primary -age (6-11 years) population of Gatsibodistrict by Sector by male and by female is in the annex

Table 2. 6 Distribution (count and %) of the Secondary -age (12-17 years) population of Gatsibo district by Sector

Sectors	Percentage				Counts			
	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
Gatsibo district	100	24.6	71.7	3.7	85,288	20,982	61,127	3,179
Gasange	100	30.4	65.6	4.0	3,345	1,016	2,194	135
Gatsibo	100	18.7	78.4	2.8	6,549	1,226	5,137	186
Gitoki	100	27.9	68.3	3.8	6,966	1,941	4,759	266
Kabarore	100	23.8	72.3	3.9	10,904	2,596	7,883	425
Kageyo	100	26.1	69.9	4.0	4,143	1,081	2,895	167
Kiramuruzi	100	19.0	77.6	3.5	5,998	1,138	4,653	207
Kiziguro	100	20.1	77.2	2.7	6,031	1,214	4,656	161
Muhura	100	30.4	65.5	4.1	5,289	1,607	3,463	219
Murambi	100	27.0	71.0	2.0	5,728	1,549	4,066	113
Ngarama	100	28.6	65.8	5.6	5,649	1,614	3,719	316
Nyagihanga	100	28.0	68.8	3.2	4,381	1,225	3,016	140
Remera	100	22.2	72.3	5.5	4,977	1,105	3,600	272
Rugarama	100	22.3	74.1	3.5	7,519	1,680	5,575	264
Rwimbogo	100	25.5	70.6	3.9	7,809	1,990	5,511	308

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

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

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 143.3 in Gatsibo district. The Net Attendance Rate (NAR) in Primary school for Gatsibo district (87.2%) is almost the same as the NAR of the Eastern Province (87.4%) and NAR of Gatsibo lower than the NAR of national level (89.3%).

A Gross Attendance Rate (GAR) of 143.3% in Gatsibo 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 87.2% for the population 6 to 11 years indicates that only 87.2% of the population 6 to 11 years were attending primary schools in Gatsibo district by 2022 (Table 2.8). In 2022, students older or younger than the official primary school age range made up 39.1% [(GAR143.3−NAR87.2)/GAR143.3] of the primary school population of Gatsibo district.

With a NAR of 89.7%, the Gatsibo Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, the Gasange sector has the lowest NAR at 76.2%, indicating a lesser percentage of pupils who are attending primary school within the eligible age range. Al most all sectors have gender parity

indexes greater than 1.00 except Ngarama (1.00), suggesting better access to education for female students compared to male students.

Table 2. 7 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Gatsibo district by Sex and Sector[2]

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
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
Gatsibo district	143.3	143.4	143.1	1.00	87.2	86.1	88.3	1.03
Gasange	128.0	127.7	128.4	1.01	76.2	74.6	77.7	1.04
Gatsibo	148.6	146.7	150.6	1.03	89.7	88.6	90.8	1.03
Gitoki	140.5	138.2	142.8	1.03	86.1	84.7	87.5	1.03
Kabarore	140.9	140.9	140.9	1.00	86.5	85.3	87.8	1.03
Kageyo	153.0	154.9	151.1	0.98	84.3	83.9	84.6	1.01
Kiramuruzi	145.8	147.3	144.3	0.98	89.9	88.4	91.4	1.03
Kiziguro	146.9	145.7	148.2	1.02	89.2	87.7	90.7	1.03
Muhura	137.1	135.6	138.7	1.02	81.5	79.6	83.4	1.05
Murambi	141.7	141.4	142.0	1.00	89.9	88.6	91.2	1.03
Ngarama	136.3	137.7	135.0	0.98	86.1	86.0	86.2	1.00
Nyagihanga	150.2	148.4	152.0	1.02	89.5	87.4	91.5	1.05
Remera	145.1	146.5	143.8	0.98	84.6	84.1	85.1	1.01
Rugarama	145.8	147.4	144.3	0.98	88.9	88.0	89.9	1.02
Rwimbogo	144.3	147.4	141.3	0.96	89.5	89.0	90.0	1.01

Source:Fifth Rwanda Population and Housing Census, 2022.

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 Gatsibo district, disaggregated by sex and sector. The Eastern Province and Gatsibo district both have lower NARs than the national average (19.2% and 19.1%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Gatsibo district in terms of Net Attendance Rates (NAR), the table 2. 9 indicates that a higher proportion of females (22.2%) in Gatsibo, within the secondary school-age range (12-17 years), are attending school compared to males (16.0%). Female students older or younger than the official secondary school age range made up 39.9 % [(GAR37.0−NAR22.2)/GAR37.0] of the female with secondary school age of Gatsibo district, while for male students it made up 49.3 % [(GAR31.6−NAR16.0)/GAR31.6]. This shows that females have a higher attendance rate in Gatsibo district compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Gatsibo district, Gatsibo has the highest GAR for both sexes, with a rate of 49.0%. Sectors such as Kageyo and Murambi, have relatively lower GAR compared to others (24.7%, 26.2% respectively). Gatsibo Sector has the highest NAR for both sexes in Gatsibo district, with a rate of 25.8%. Sectors like, Kageyo and Murambi have relatively lower NAR compared to others (14.3% and 15.6% respectively).

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[2] **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. 8 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Gatsibo district by Sex and Sector

Sectors	Gross Attendance Rates			Net Attendance Rates		
	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	**39.8**	**35.9**	**43.7**	**22.3**	**18.8**	**25.8**
Eastern Province	**34.7**	**31.9**	**37.6**	**19.2**	**16.3**	**22.2**
Gatsibo district	**34.3**	**31.6**	**37.0**	**19.1**	**16.0**	**22.2**
Gasange	32.0	28.4	35.4	18.9	15.4	22.3
Gatsibo	49.0	48.7	49.3	25.8	24.8	26.9
Gitoki	30.1	27.6	32.6	17.0	13.9	20.0
Kabarore	35.5	34.9	36.1	19.3	16.9	21.8
Kageyo	24.7	21.8	27.5	14.3	11.4	17.1
Kiramuruzi	39.6	33.6	46.0	22.3	17.6	27.2
Kiziguro	38.0	32.8	43.1	20.4	16.4	24.4
Muhura	33.0	27.8	38.1	19.6	15.8	23.4
Murambi	26.2	22.9	29.6	15.6	12.6	18.6
Ngarama	32.1	29.9	34.3	18.9	15.6	22.2
Nyagihanga	27.1	24.7	29.5	15.7	11.3	20.1
Remera	34.2	30.8	37.4	18.1	14.3	21.7
Rugarama	34.4	32.5	36.3	18.3	16.1	20.7
Rwimbogo	35.6	33.4	38.0	20.0	17.0	23.2

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

2.3.4 Highest level of school attended in Gatsibo 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, University, and Not stated. 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, 3.6% for university, and 0.0% is not stated.

The total population of the Eastern province aged 3 and above is 3,215,103. 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 Gatsibo district aged 3 and above is 495,985. In Gatsibo district, 18.3% of the population has never attended school, while 2.5% have attended nursery, and 62.5 % have attended primary school. Other education levels include 0.6% for INGOBOKA/Vocational, 9.4 for lower secondary, 5.2% for upper secondary, 1.5% for university, and a small proportion 0.0% is not stated. 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, Gasange has a higher percentage (23.3%) of individuals who have never attended school compared to other sectors, while Gatsibo Sector has a higher percentage (7.6%) of individuals attended upper secondary school. Each sector has its own unique distribution of education levels attended by the population. The table below indicates the findings:

Table 2. 9 Distribution (Count and %) of the resident population of Gatsibo district aged 3 and above by highest level of school attended by sector (Both sexes)[3]

	Total (Counts)	Total	Highest level of education attended (Percentage)							
			Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondar	Upper secondar	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
Gatsibo district	495,985	100	18.3	2.5	62.5	0.6	9.4	5.2	1.5	0.0
Gasange	18,734	100	23.3	1.3	61.2	0.4	8.2	4.6	1.1	-
Gatsibo	37,064	100	18.1	2.8	57.4	0.7	11.7	7.6	1.7	0.0
Gitoki	39,249	100	18.2	2.3	64.2	0.8	8.9	4.5	1.2	0.0
Kabarore	64,570	100	18.9	3.1	59.8	0.4	9.6	6.0	2.1	0.0
Kageyo	22,562	100	19.8	1.8	65.5	0.9	7.7	3.4	0.9	-
Kiramuruzi	36,198	100	15.2	2.8	60.8	1.0	10.9	6.9	2.5	0.0
Kiziguro	35,792	100	15.5	3.0	61.2	0.8	11.1	6.3	2.0	0.0
Muhura	30,529	100	21.3	2.1	61.6	0.6	8.6	4.4	1.5	0.0
Murambi	34,078	100	15.6	2.1	69.7	0.5	8.3	3.2	0.8	0.0
Ngarama	34,041	100	19.5	2.5	59.6	0.6	8.3	6.6	2.8	0.0
Nyagihanga	25,784	100	18.8	2.7	65.5	0.7	8.2	3.4	0.6	0.0
Remera	28,854	100	20.3	1.9	62.8	0.6	9.0	4.2	1.2	0.0
Rugarama	44,445	100	17.2	2.7	63.4	0.4	9.8	5.3	1.1	0.0
Rwimbogo	44,085	100	17.8	2.0	64.8	0.4	9.5	4.6	1.0	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.

2.4.1 Employment to population ratio by sex, Province, District and area of residence

The results presented in the below

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

Table 2. 10 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 the Eastern Province, the employment to population ratio stood at 47.9%, it is higher in urban areas (53.1%) than in rural areas of the Eastern Province (46.5%).

It was also revealed that the employment to population ratio is 48.8% among people residing in Gatsibo district s, it is higher in urban areas of Gatsibo (57.5 %) than in rural areas of Gatsibo (47.9%).

Table 2. 10 Employment to population ratio by sex, Province, District, and area of residence

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 Gatsiboaged 16 years and above by age group and sex

Figure 2. 1 allows the study of intensity of Employment to population ratio 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 35-44 and starts decreasing from age group 45-49 to 85 years and above as people starts getting very older and retire. It was observed that in district of Gatsibo, the highest employment to population ratio among males stands at 70.6% and was observed in age group 30-34, On the other side the highest employment to population among females is 53.4% and was observed in the age group 40-44.The lowest employment to population ratio among males stands at 9.6% and was observed among males in the age group 85+, the lowest employment to population ratio among females is 6.0% and was observed among females in the age group 85+.

Figure 2. 1Employment to Population Ratio by age group and sex
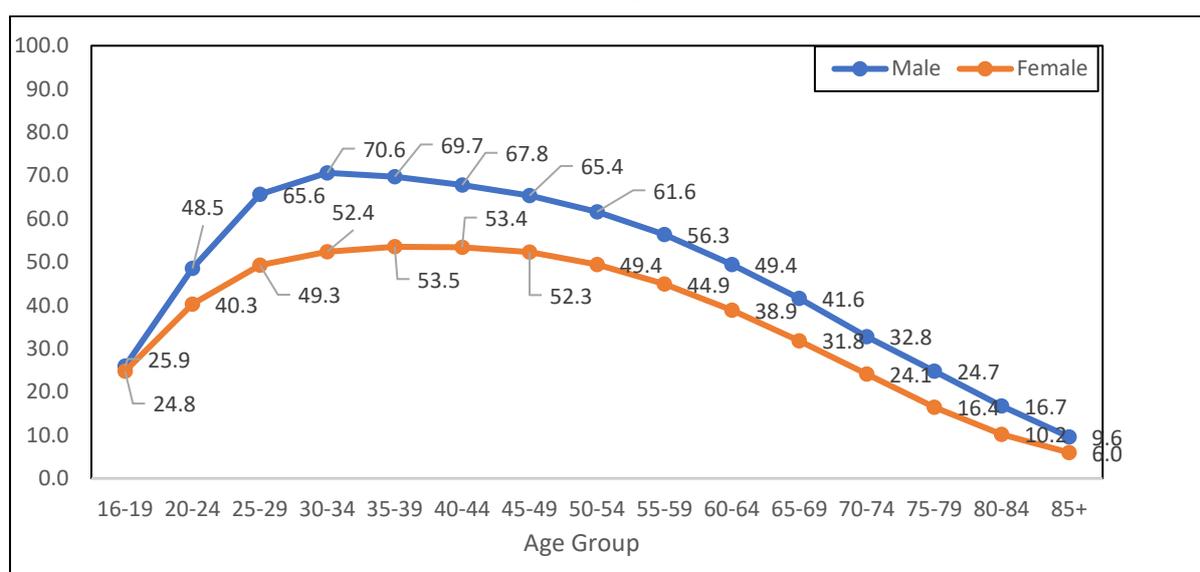
Source: Fifth Rwanda Population and Housing Census, 2022.

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 Gatsibo district

At the national level, the children population constitute 44.5% of the total population of 13,246,394 residents. The Eastern Province has 1,656,727 children with a share of 46.5% of the total resident population. In Gatsibo district, the children constitute 46.9% of the resident population of the district with a percentage of males slightly greater than the females' one (48.8% to 45.1%). At sector level, the children's share is high in Murambi (48.6%), Kabarore (48.5%) and Rwimbogo (48.2%) and is small in Nyagihanga (44.4%). The table below indicate distribution of children by sector and by sex.

Table 3. 1 Number and share (%) of children aged 0-17 years among the total resident population of Gatsibo district by sex and sector of residence

Sectors	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
Gatsibo district	551,164	264,461	286,703	258,449	129,078	129,371	46.9	48.8	45.1
Gasange	20,725	10,054	10,671	9,610	4,721	4,889	46.4	47.0	45.8
Gatsibo	40,940	19,618	21,322	18,981	9,566	9,415	46.4	48.8	44.2
Gitoki	43,414	20,690	22,724	20,525	10,183	10,342	47.3	49.2	45.5
Kabarore	71,769	34,598	37,171	34,819	17,387	17,432	48.5	50.3	46.9
Kageyo	24,702	11,849	12,853	11,152	5,541	5,611	45.1	46.8	43.7
Kiramuruzi	40,028	19,099	20,929	18,821	9,572	9,249	47.0	50.1	44.2
Kiziguro	39,757	18,924	20,833	18,922	9,532	9,390	47.6	50.4	45.1
Muhura	33,325	16,046	17,279	14,931	7,389	7,542	44.8	46.0	43.6
Murambi	38,498	18,436	20,062	18,703	9,442	9,261	48.6	51.2	46.2
Ngarama	38,006	18,353	19,653	17,168	8,476	8,692	45.2	46.2	44.2
Nyagihanga	28,812	13,858	14,954	12,798	6,346	6,452	44.4	45.8	43.1
Remera	31,771	15,122	16,649	14,615	7,257	7,358	46.0	48.0	44.2
Rugarama	49,442	23,625	25,817	23,327	11,639	11,688	47.2	49.3	45.3
Rwimbogo	49,975	24,189	25,786	24,077	12,027	12,050	48.2	49.7	46.7

Source: Fifth Rwanda Population and Housing Census, 2022.

3.1.2 Children with birth registration in Gatsibo district

The results of 5th RPHC 2022 indicate that the percentage of children whose birth was registered is 94.3% at the national level. The birth registration rate in Gatsibo district is 92.0%. The variation by sex is not very significant and the birth registration in rural areas is same as it rural (92.0%). The table below illustrates the findings:

Table 3. 2 Percentage of the children aged 0-17 in the Eastern Province whose birth was registered by sex, district, and area of residence.

Districts	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	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 from the 5th RPHC-2022 indicate that, birth registration varies across sectors and areas of residence. The high percentages of children birth registrations are found in Nyagihanga (95.4%), Kageyo (95.3%) and Gasange (95.2%) while the lowest is in Kabarore (86.1%). Results presented in Table 3. 3 Percentage of the children aged 0-17 in Gatsibo district whose birth was registered by sex, Sector, and area of residence show that, Gasange, Kageyo, Muhura, Murambi, Nyagihanga and Remera sectors are entirely rural (No urban areas). The percentage of children birth registration is almost the same in Gatsibo district both for males and females (91.9% and 92.1%).

Table 3. 3 Percentage of the children aged 0-17 in Gatsibo district whose birth was registered by sex, Sector, and area of residence

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
Gatsibo district	92.0	91.9	92.1	92.0	91.9	92.1	92.0	91.9	92.1
Gasange	95.2	95.0	95.3	-	-	-	95.2	95.0	95.3
Gatsibo	94.2	94.0	94.4	90.9	90.8	90.9	94.8	94.6	95.0
Gitoki	93.5	93.6	93.4	93.1	93.3	92.9	93.6	93.7	93.4
Kabarore	86.1	85.9	86.3	88.9	88.8	89.0	85.4	85.1	85.6
Kageyo	95.3	95.5	95.2	-	-	-	95.3	95.5	95.2
Kiramuruzi	93.8	93.5	94.0	92.9	92.6	93.2	94.1	93.9	94.3
Kiziguro	88.8	88.9	88.6	92.2	92.5	91.9	88.2	88.4	88.1
Muhura	92.3	92.4	92.3	-	-	-	92.3	92.4	92.3
Murambi	91.8	91.6	91.9	-	-	-	91.8	91.6	91.9
Ngarama	94.3	94.2	94.3	97.0	97.1	97.0	93.7	93.6	93.8
Nyagihanga	95.4	95.1	95.6	-	-	-	95.4	95.1	95.6
Remera	88.8	88.7	88.8	-	-	-	88.8	88.7	88.8
Rugarama	92.5	92.5	92.4	92.9	91.2	94.5	92.5	92.6	92.3
Rwimbogo	94.1	93.9	94.2	95.9	96.6	95.3	94.0	93.9	94.2

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

3.2 Youth population in Rwanda

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 The youth population in Gatsibo district

The results of 5th RPHC-2022 revealed that the youth population represent 27.14% (3,595,670) of the total population (13,246,394). In Gatsibo district, the youth population was 145,378 which represents 26.4% of the total resident population of the district (551,164). The sector with the highest youth share is Ngarama (28.2%) while Kiziguro (24.5%) and Kiramuruzi (24.6%) have the lowest share of youth. The table below indicate distribution of youth by sector and by sex.

Table 3. 4 Number and share (%) of the resident youth aged 16-30 years among the total resident population of Gatsibo district by Sector of residence and sex

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	26.5	26.8	26.1
Gatsibo district	551,164	264,461	286,703	145,378	71,160	74,218	26.4	26.9	25.9
Gasange	20,725	10,054	10,671	5,730	2,938	2,792	27.6	29.2	26.2
Gatsibo	40,940	19,618	21,322	11,379	5,560	5,819	27.8	28.3	27.3
Gitoki	43,414	20,690	22,724	11,409	5,523	5,886	26.3	26.7	25.9
Kabarore	71,769	34,598	37,171	18,943	9,147	9,796	26.4	26.4	26.4
Kageyo	24,702	11,849	12,853	6,544	3,196	3,348	26.5	27.0	26.0
Kiramuruzi	40,028	19,099	20,929	9,831	4,723	5,108	24.6	24.7	24.4
Kiziguro	39,757	18,924	20,833	9,737	4,626	5,111	24.5	24.4	24.5
Muhura	33,325	16,046	17,279	9,249	4,608	4,641	27.8	28.7	26.9
Murambi	38,498	18,436	20,062	9,575	4,642	4,933	24.9	25.2	24.6
Ngarama	38,006	18,353	19,653	10,712	5,340	5,372	28.2	29.1	27.3
Nyagihanga	28,812	13,858	14,954	7,819	3,854	3,965	27.1	27.8	26.5
Remera	31,771	15,122	16,649	8,477	4,167	4,310	26.7	27.6	25.9
Rugarama	49,442	23,625	25,817	12,612	6,214	6,398	25.5	26.3	24.8
Rwimbogo	49,975	24,189	25,786	13,361	6,622	6,739	26.7	27.4	26.1

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

3.2.2 Educational characteristics of youth

Youth who never attended school represent 5.1 % of the youth resident population at national level; it represents 6.0% of the total resident population in the Eastern Province and 5.8% of the total resident population of Gatsibo district. The percentage of youth who never attended school varies a lot within sectors of Gatsibo district. The highest percentage was registered in Remera (7.7%) while the lower percentages were registered in Murambi (4.4%), Kiziguro (4.5%) and Kiramuruzi (4.7%).

Table 3.5 Distribution (count and %) of the resident youth of Gatsibo district age 16-30 years by Sector of residence and school attendance status (Both sexes) [4]

Sectors	Count					Percentage				
	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	185,092	440	100	72.3	22.6	5.1	0.0
Eastern Province	942,370	682,797	202,790	56,682	101	100	72.5	21.5	6	0.0
Gatsibo district	145,378	105,506	31,464	8,397	11	100	72.6	21.6	5.8	0.0
Gasange	5,730	4,309	1,083	338	0	100	75.2	18.9	5.9	0.0
Gatsibo	11,379	7,506	3,287	585	1	100	66	28.9	5.1	0.0
Gitoki	11,409	8,475	2,278	655	1	100	74.3	20	5.7	0.0
Kabarore	18,943	13,506	4,198	1,237	2	100	71.3	22.2	6.5	0.0
Kageyo	6,544	4,941	1,188	415	0	100	75.5	18.2	6.3	0.0
Kiramuruzi	9,831	6,890	2,478	462	1	100	70.1	25.2	4.7	0.0
Kiziguro	9,737	6,800	2,503	434	0	100	69.8	25.7	4.5	0.0
Muhura	9,249	6,857	1,858	533	1	100	74.1	20.1	5.8	0.0
Murambi	9,575	7,368	1,790	417	0	100	77	18.7	4.4	0.0
Ngarama	10,712	8,145	1,872	693	2	100	76	17.5	6.5	0.0
Nyagihanga	7,819	6,128	1,318	373	0	100	78.4	16.9	4.8	0.0
Remera	8,477	5,851	1,969	655	2	100	69	23.2	7.7	0.0
Rugarama	12,612	9,081	2,795	735	1	100	72	22.2	5.8	0.0
Rwimbogo	13,361	9,649	2,847	865	0	100	72.2	21.3	6.5	0.0

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

3.2.3 Highest level of education attended ed by youth in Gatsibo district

In Gatsibo district , among all youths, 56.0% attended only the primary school level, 22.3 % attended the lower secondary education, 13.0% attended the upper secondary education, 2.3% attended university, and 5.8% have never attended school. The highest level of education attended varies across all sectors in Gatsibo district . The sectors with the high percentages of youth with no schooling are Remera (7.7%), Kabarore, Ngarama and Rwimbogo (6.5% each). The percentage of youth with university level is high in Kiramuruzi and Ngarama (3.4%), and Kabarore (3.3%). The sectors with the high percentages of youth with primary education are Kageyo (64.5%), Murambi (64.3%) and Nyagihanga (64.1%). Table 3. 6 provides detailed information about the highest level of education attended by the youth population across all sectors in Gatsibo district.

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[4] *The Distribution (count and %) of the resident youth of Gatsibo district aged16-30 years by Sector of residence and school attendance status by male and by female is in the annex*

Table 3. 6 Distribution (count and %) of the youth population of Gatsibo district age 16-30 years by Sector of residence and highest level of education attended (Both sexes)[5]

Sector	Total(Counts)	Highest level of education attended (Pecentage)								
		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
Gatsibo district	145,378	100	5.8	0.1	56.0	0.5	22.3	13.0	2.3	0.0
Gasange	5,730	100	5.9		60.1	0.2	20.0	11.9	1.9	-
Gatsibo	11,379	100	5.1	0.0	46.6	0.8	25.7	18.9	2.7	0.0
Gitoki	11,409	100	5.7	0.0	59.5	0.9	21.3	10.9	1.7	0.0
Kabarore	18,943	100	6.5	0.1	53.3	0.4	22.3	14.1	3.3	0.0
Kageyo	6,544	100	6.3	0.1	64.5	0.8	18.4	8.6	1.3	-
Kiramuruzi	9,831	100	4.7	0.0	46.9	0.5	27.0	17.3	3.4	0.0
Kiziguro	9,737	100	4.5	0.1	48.8	0.9	27.5	15.8	2.5	-
Muhura	9,249	100	5.8	0.0	60.8	0.5	19.9	10.8	2.2	0.0
Murambi	9,575	100	4.4	0.0	64.3	0.4	21.0	8.5	1.4	-
Ngarama	10,712	100	6.5	0.1	55.4	0.4	18.2	15.9	3.4	0.0
Nyagihanga	7,819	100	4.8	0.0	64.1	0.6	20.7	8.7	1.1	-
Remera	8,477	100	7.7	0.0	57.4	0.3	21.8	10.7	2.0	0.0
Rugarama	12,612	100	5.8	0.1	54.6	0.5	23.8	13.4	1.7	0.0
Rwimbogo	13,361	100	6.5	0.1	57.7	0.4	21.9	11.6	1.8	-

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. It was observed that in the district of Gatsibo, the employment to population ratio among youth stands at 42.3%, it is higher in among males (44.8%) than females (40%).

The highest employment to population ratio among youth in Gatsibo district   was observed in Rwimbogo sector (48.6%), Ngarama (47.9%) and Kabarore (45.6%), the lowest employment to population ratio among youth was observed in Gatsibo (27.3%) and Remera (36.5%).

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[5] *The Distribution (count and %) of the youth population of Gatsibo district aged 16-30 years by Sector of residence and highest level of education attended by male and by Female is in the annex*

Table 3. 7 Employment to Population ratio among youth by sex

Sectors	Male	Female	Both sexes
Rwanda	44.8	36.2	40.3
Eastern Province	45.8	38.3	42.0
Gatsibo district	44.8	40.0	42.3
Gasange	42.4	38.8	40.6
Gatsibo	28.7	26.0	27.3
Gitoki	48.6	41.9	45.1
Kabarore	48.3	43.1	45.6
Kageyo	46.5	42.8	44.6
Kiramuruzi	47.4	39.7	43.4
Kiziguro	45.0	38.3	41.5
Muhura	44.3	38.1	41.2
Murambi	42.4	38.1	40.2
Ngarama	49.2	46.8	47.9
Nyagihanga	44.8	42.2	43.5
Remera	39.0	34.2	36.5
Rugarama	44.6	39.2	41.9
Rwimbogo	50.4	46.9	48.6

Source: 5th Rwanda Population and Housing Census, 2022(NISR).

3.2.5 Distribution (%) of the currently employed youth age 16-30 years by Province, District, Sector and status in employment

In Gatsibo district, the majority of youth aged 16-30 currently employed are employees (56.4%) followed by self-employed (33.9%). The high percentages of youth employees are found in Ngarama (67.0%) and Kabarore (63.6%), while the low percentages are in Rwimbogo (45.4%), Murambi and Gitoki (47.1% and 47.2% respectively). The highest share of self-employed youth is found in Murambi (43.6%), while the low percentages are found in Ngarama (23.7%).

Table 3. 8 Distribution (%) of the currently employed youth of Gatsibo district aged 16-30 years by employment status and sex

Sectors	Total(Counts)	Total	Employee	Employer (with regular employees)	Own account worker(with out regular employees)	Member of cooperative	Contributing 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
Gatsibo	61,082	100	56.4	0.7	33.9	0.4	6.3	2.4
Gasange	2,324	100	62.3	0.6	30.2	0.1	6.3	0.4
Gatsibo	3,080	100	58.9	0.5	34.4	0.1	5.1	1.0
Gitoki	5,139	100	47.2	0.7	43.0	0.2	7.0	1.9
Kabarore	8,571	100	63.6	0.5	29.0	0.1	4.9	2.0
Kageyo	2,914	100	60.2	1.1	28.6	0.1	5.1	4.8
Kiramuruzi	4,258	100	58.0	0.7	33.8	0.6	4.3	2.6
Kiziguro	4,031	100	60.9	0.8	31.8	0.3	4.4	1.7
Muhura	3,807	100	50.6	0.7	43.1	0.3	4.2	1.1
Murambi	3,846	100	47.1	0.5	43.6	0.7	7.5	0.6
Ngarama	4,858	100	67.0	0.8	23.7	0.2	3.6	4.7
Nyagihanga	3,394	100	57.8	0.5	28.3	0.1	11.0	2.2
Remera	3,094	100	51.8	0.7	34.1	0.2	10.1	3.2
Rugarama	5,275	100	59.3	0.5	32.4	1.3	4.9	1.5
Rwimbogo	6,491	100	45.4	0.9	38.8	0.5	10.1	4.2

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

3.2.6 Proportion of Youth (16-30) neither in employment nor in education or training in Gatsibo District 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 the 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 (43.8 %). The 2022 census results also revealed that the aforementioned proportion is higher in rural areas of the Eastern Province (40.7 %) than in urban areas of the Eastern Province (32.5 %).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Gatsibo district stood at 38.6 %. It is much higher (39.7%) among people residing in rural areas of Gatsibo district than the ones residing in urban areas of Gatsibo district (29.5 %). The table below (Table 3. 9) indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Eastern Province by Sex, Sector, and Area of Residence.

Table 3. 9 Proportion of Youth (16-30) neither in employment nor in education or training in Gatsibo District by sex, district, and area of residence

Sectors	Urban			Rural			Total		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	32.0	25.0	38.3	43.0	39.3	46.4	39.5	34.9	43.8
Eastern Province	32.5	25.2	38.8	40.7	36.9	44.4	38.9	34.5	43.1
Gatsibo district	29.5	24.1	34.3	39.7	37.1	42.2	38.6	35.8	41.4
Gasange	-	-		42.9	41.9	43.9	42.9	41.9	43.9
Gatsibo	32.4	29.3	35.1	48.3	45.4	51.1	45.8	42.9	48.4
Gitoki	26.9	21.6	31.5	39.5	36.5	42.3	37.6	34.3	40.6
Kabarore	29.3	21.6	36.0	36.6	33.2	39.9	34.9	30.6	39.0
Kageyo	-	-	-	39.4	36.9	41.9	39.4	36.9	41.9
Kiramuruzi	29.1	25.1	33.0	36.4	32.5	39.8	34.1	30.2	37.8
Kiziguro	34.2	28.1	39.4	35.0	31.8	37.9	34.9	31.2	38.2
Muhura	-	-	-	41.1	39.6	42.5	41.1	39.6	42.5
Murambi	-	-	-	43.3	41.0	45.5	43.3	41.0	45.5
Ngarama	25.6	21.9	28.7	38.9	37.2	40.5	36.3	34.3	38.1
Nyagihanga	-	-	-	43.4	42.1	44.8	43.4	42.1	44.8
Remera	-	-	-	43.0	40.9	45.0	43.0	40.9	45.0
Rugarama	32.4	25.7	38.0	38.1	34.4	41.8	37.8	33.9	41.5
Rwimbogo	26.5	21.6	31.2	34.6	31.6	37.5	34.5	31.5	37.4

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 have a disability while in Gatsibo district, the disability prevalence rate is 3.4%. At sector level, the highest prevalence rates of the resident population

aged 5 years and above with disability are in Gatsibo (5.5%). The lowest is in Muhura (2.1%) and Gasange (2.5%).

Table 3. 10 Number and share (%) of persons with disabilities in of Gatsibo district age 5 years and above by Sector of residence and sex

Sectors	Total population(5 years and over) Both sexes	Persons age 5 years and above with disabilities			Prevalence of disability
		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
Gatsibo district	478,309	16,420	7,614	8,806	3.4
Gasange	18,130	458	222	236	2.5
Gatsibo	35,824	1,982	875	1,107	5.5
Gitoki	38,005	1,386	653	733	3.6
Kabarore	61,395	2,032	962	1,070	3.3
Kageyo	21,872	715	347	368	3.3
Kiramuruzi	34,621	1,428	595	833	4.1
Kiziguro	34,294	979	455	524	2.9
Muhura	29,197	620	301	319	2.1
Murambi	33,148	1,126	533	593	3.4
Ngarama	33,080	1,345	603	742	4.1
Nyagihanga	25,083	664	331	333	2.6
Remera	27,930	1,092	486	606	3.9
Rugarama	42,831	1,094	549	545	2.6
Rwimbogo	42,899	1,499	702	797	3.5

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, 1.4% have a disability of not seeing, 1.1% have a disability of walking. All the remaining type of disabilities (Hearing, communicating, Remembering or concentrating, self-care, short stature and albinism their respective prevalence is under 1%). The table below indicates that in Gatsibo district the prevalence of disability of seeing is at 1.3 %. All the remaining disabilities have a prevalence below 1%.

Table 3. 11Share of persons with Disability by types of Disability and by District in the Eastern Province

Districts	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: Source: Fifth Rwanda Population and Housing Census, 2022 (NISR). Notes: (1) Base population: resident population aged five and above.

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), whose Article 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 Gatsibo district by Sector

In 2022, the elderly persons constitute 6.5% of the total resident population of Gatsibo district. The share of the elderly females (7.3%) is higher than the male's one (5.5%), reflecting the higher life expectancy for women. By sector, Nyagihanga (7.7%), Muhura (7.1%) and Kageyo (7.5%) have the highest share of elderly among their total population while Kabarore, Ngarama and Rwimbogo have the lowest (5.5% for Kabarore and Ngarama, 5.9% for Rwimbogo).

Table 3. 12 Number and share (%) of the resident elderly (age 60 years and above) among the total resident population of Gatsibo district by Sector of residence and sex

Sectors	Total resident Population			Total Elderly people			Share of the 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
Gatsibo district	551,164	264,461	286,703	35,554	14,526	21,028	6.5	5.5	7.3
Gasange	20,725	10,054	10,671	1,475	635	840	7.1	6.3	7.9
Gatsibo	40,940	19,618	21,322	2,831	1,190	1,641	6.9	6.1	7.7
Gitoki	43,414	20,690	22,724	2,593	1,035	1,558	6.0	5.0	6.9
Kabarore	71,769	34,598	37,171	3,931	1,640	2,291	5.5	4.7	6.2
Kageyo	24,702	11,849	12,853	1,850	753	1,097	7.5	6.4	8.5
Kiramuruzi	40,028	19,099	20,929	2,618	957	1,661	6.5	5.0	7.9
Kiziguro	39,757	18,924	20,833	2,718	1,060	1,658	6.8	5.6	8.0
Muhura	33,325	16,046	17,279	2,351	957	1,394	7.1	6.0	8.1
Murambi	38,498	18,436	20,062	2,483	943	1,540	6.4	5.1	7.7
Ngarama	38,006	18,353	19,653	2,104	860	1,244	5.5	4.7	6.3
Nyagihanga	28,812	13,858	14,954	2,224	984	1,240	7.7	7.1	8.3
Remera	31,771	15,122	16,649	2,119	792	1,327	6.7	5.2	8.0
Rugarama	49,442	23,625	25,817	3,297	1,382	1,915	6.7	5.8	7.4
Rwimbogo	49,975	24,189	25,786	2,960	1,338	1,622	5.9	5.5	6.3

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 aforementioned share is higher among the elderly males (33.7%) than elderly females (24.3%).

In Gatsibo district, 35.8 % of elderly people were employed. The percentage of employed elderly people is higher among males than females (41.2% vs. 32.0%).

 Employment among elderly residents is high in Rwimbogo sector (42.5%) and Muhura (40.0%). It is low in Gatsibo Sector (26.8%) and Nyagihanga sector (31.4%).

Table 3. 13 Distribution(count) and share of employed population among elderly people in Gatsibo district by sector and Sex

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
Eastern Province	199,206	81,166	118,040	52,799	25,644	27,155	26.5	31.6	23.0
Gatsibo district	35,554	14,526	21,028	12,716	5,986	6,730	35.8	41.2	32.0
Gasange	1,475	635	840	510	254	256	34.6	40.0	30.5
Gatsibo	2,831	1,190	1,641	759	360	399	26.8	30.3	24.3
Gitoki	2,593	1,035	1,558	1,000	439	561	38.6	42.4	36.0
Kabarore	3,931	1,640	2,291	1,448	714	734	36.8	43.5	32.0
Kageyo	1,850	753	1,097	628	277	351	33.9	36.8	32.0
Kiramuruzi	2,618	957	1,661	1,021	474	547	39.0	49.5	32.9
Kiziguro	2,718	1,060	1,658	905	431	474	33.3	40.7	28.6
Muhura	2,351	957	1,394	951	439	512	40.5	45.9	36.7
Murambi	2,483	943	1,540	889	400	489	35.8	42.4	31.8
Ngarama	2,104	860	1,244	759	363	396	36.1	42.2	31.8
Nyagihanga	2,224	984	1,240	698	348	350	31.4	35.4	28.2
Remera	2,119	792	1,327	727	298	429	34.3	37.6	32.3
Rugarama	3,297	1,382	1,915	1,162	545	617	35.2	39.4	32.2
Rwimbogo	2,960	1,338	1,622	1,259	644	615	42.5	48.1	37.9

Source: Fifth Rwanda Populationand Housing Census, 2022(NISR)

3.4.3 Marital status of elderly people

In Gatsibo district, more than half of the elderly population (62.1%) were living in union (Married to one wife/husband officially, married to one wife/ husband not officially, Live in a polygamous union) and 33.6% were widowed. The rate of celibacy among elderly was 1.6% while divorce or separation rate is 2.7%. Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Nyagihanga (68.2%) and Rwimbogo sector (68.1%) sectors. Widowhood is widespread in Kiziguro sector (38.1%) and Kiramuruzi sector (36.7% each) and lowest in Nyagihanga (28.1%). The table below illustrates distribution of elderly people across sectors.

Table 3. 14 Distribution (%) of the elderly resident (age 60 years and above) of Gatsibo district by sector of residence and marital status (Both sexes)

Sectors	Total (Counts)	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
Gatsibo district	35,554	100	49.4	10.5	2.2	0.3	2.4	1.6	33.6
Gasange	1,475	100	55.8	5.4	1.8	-	1.8	1.1	34.1
Gatsibo	2,831	100	54.7	7.5	1.4	0.3	2.3	1.2	32.5
Gitoki	2,593	100	47.5	10.8	2.1	0.3	1.9	1.6	35.8
Kabarore	3,931	100	47.6	14.1	2.1	0.4	2.6	1.1	32.1
Kageyo	1,850	100	53.1	8.3	3.2	0.3	2.5	1.4	31.1
Kiramuruzi	2,618	100	42.4	13.7	1.4	0.2	2.8	2.8	36.7
Kiziguro	2,718	100	41.0	13.6	2.2	0.1	2.1	2.9	38.1
Muhura	2,351	100	57.8	6.8	2.0	0.3	1.9	2.0	29.1
Murambi	2,483	100	45.6	11.3	2.9	0.3	2.1	1.9	36.0
Ngarama	2,104	100	49.0	8.2	3.1	0.9	3.4	0.9	34.5
Nyagihanga	2,224	100	55.9	8.8	3.5	0.2	2.2	1.3	28.1
Remera	2,119	100	44.2	8.8	1.0	0.2	2.5	1.7	41.7
Rugarama	3,297	100	48.1	12.0	1.8	0.1	2.8	1.8	33.4
Rwimbogo	2,960	100	53.9	11.5	2.7	0.4	2.1	1.0	28.4

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 results of the 5th RPHC 2022 indicate the total of 3,312,743 private households in Rwanda. In the Eastern Province, they are   886,132 and 136,208 in Gatsibo district.
The average household size in Gatsibo district is 4.0 persons per household. At the Sector level, the highest sizes are found in Gasange and Gatsibo Sectors (4.3 persons/household each). The smallest household sizes are found in Nyagihanga and Ngarama (3.8 persons/household each). The table below indicates number of households and size of household members per sector.

Table 4. 1 Distribution of the private households and their corresponding population and mean size

Sectors	Number of private Households	Corresponding population[6]	Average Size of Household
Rwanda	3,312,743	13,100,600	4.0
Eastern Province	886,132	3,521,227	4.0
Gatsibo district	136,208	549,737	4.0
Gasange	4,843	20,714	4.3
Gatsibo	9,521	40,769	4.3
Gitoki	10,846	43,379	4.0
Kabarore	17,334	71,523	4.1
Kageyo	6,294	24,672	3.9
Kiramuruzi	10,194	39,989	3.9
Kiziguro	9,993	39,713	4.0
Muhura	8,362	33,285	4.0
Murambi	9,225	38,480	4.2
Ngarama	9,714	37,300	3.8
Nyagihanga	7,531	28,795	3.8
Remera	8,077	31,747	3.9
Rugarama	12,486	49,427	4.0
Rwimbogo	11,788	49,944	4.2

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

4.1.2 Private households' heads of Gatsibo district

The results of the 5th RPHC 2022 revealed that 28.9% of private households are headed by women at national level. In Gatsibo district, private households headed by females are 29.3%. At sector level, the highest percentages of households headed by women are found in Kiramuruzi Sector (34.5%) and Gatsibo Sector (34.3%) while the lowest are found in Muhura

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

sector (24.9%).

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

Sectors	Count			Percentage		
	Total number of private households	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
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
Gatsibo district	136,208	96,250	39,958	100	70.7	29.3
Gasange	4,843	3,665	1,178	100	75.7	24.3
Gatsibo	9,521	6,251	3,270	100	65.7	34.3
Gitoki	10,846	7,728	3,118	100	71.3	28.7
Kabarore	17,334	12,288	5,046	100	70.9	29.1
Kageyo	6,294	4,678	1,616	100	74.3	25.7
Kiramuruzi	10,194	6,677	3,517	100	65.5	34.5
Kiziguro	9,993	6,623	3,370	100	66.3	33.7
Muhura	8,362	6,278	2,084	100	75.1	24.9
Murambi	9,225	6,488	2,737	100	70.3	29.7
Ngarama	9,714	7,006	2,708	100	72.1	27.9
Nyagihanga	7,531	5,705	1,826	100	75.8	24.2
Remera	8,077	5,628	2,449	100	69.7	30.3
Rugarama	12,486	8,630	3,856	100	69.1	30.9
Rwimbogo	11,788	8,605	3,183	100	73.0	27.0

Source: 5th Rwanda Population and Housing Census, 2022(NISR)

4.2 Housing Characteristics

4.2.1 Type of habitat

Results from the 5th Rwanda Population and Housing Census 2022 revealed that, in Eastern Province the predominant type of habitat is Planned rural settlement also known as umudugudu settlement (86.5%) and Dispersed/Isolated housing (7.4%). The same trend is observed at district level, where the most common type of habitat in Gatsibo district is umudugudu settlements (80.5%) and Dispersed/Isolated housing (13.8%).

Results presented in Table 4.1 show that the type of habitat varies across all sectors in Gatsibo district . Umudugudu settlement is the most prevalent type of habitat in Rwimbogo (93.0%) Rugarama (89.5%), and Nyagihanga (88.4%) Kiziguro sector (87.5%). Sectors with the highest percentages of dispersed or isolated housing units are: Muhura (30.4%) followed by Gasange (23.3%) and Gitoki (20.3%).

Table 4.1: Distribution (count and %) of the private households of Gatsibo district by type of habitat and Sector

Sector	Total number of private households	Percentage								
		Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/ squatter housing	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
Gatsibo district	136,208	100	80.5	0.5	1.0	13.8	0.1	2.6	1.5	0.0
Gatsibo Urban	14,325	100	86.0	0.8	0.6	7.6	1.2	3.1	0.6	0.0
Gatsibo Rural	121,883	100	79.9	0.5	1.0	14.5	0.0	2.6	1.6	0.0
Gasange	4,843	100	75.8	0.1	0.2	23.3	-	0.6	0.0	-
Gatsibo	9,521	100	59.4	0.4	0.2	18.0	0.0	5.6	16.4	-
Gitoki	10,846	100	69.9	0.1	2.3	20.3	0.0	5.7	1.8	-
Kabarore	17,334	100	78.8	1.2	2.0	12.7	0.0	5.2	0.1	0.0
Kageyo	6,294	100	78.7	0.2	2.3	13.6	0.0	5.0	0.3	0.0
Kiramuruzi	10,194	100	84.1	0.4	0.3	11.3	1.6	1.7	0.6	-
Kiziguro	9,993	100	87.5	1.5	0.9	9.7	-	0.3	0.1	-
Muhura	8,362	100	66.5	0.3	1.4	30.4	0.0	0.9	0.5	-
Murambi	9,225	100	80.4	0.1	0.3	15.0	0.0	3.8	0.3	-
Ngarama	9,714	100	84.6	1.3	0.6	10.9	-	2.6	0.1	-
Nyagihanga	7,531	100	88.4	0.2	0.0	11.0	-	0.3	0.0	-
Remera	8,077	100	85.0	0.2	0.4	13.5	-	0.7	0.1	-
Rugarama	12,486	100	89.5	0.1	1.1	7.7	-	1.6	0.0	-
Rwimbogo	11,788	100	93.0	0.1	0.7	5.6	0.0	0.3	0.2	0.0

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

The data displayed in Figure 4. 1Distribution (%) of the private households of Gatsibo district by type of habitat and by Area of residence reveal a similar trend observed at the national level even at provincial level is also evident across areas of residence where, the Planned rural settlement and Dispersed/Isolated housing remain the predominant type of habitat both in urban (86.0% and 7.6%) and rural areas (79.9% and 14.5%).

Figure 4. 1Distribution (%) of the private households of Gatsibo district by type of habitat and by Area of residence
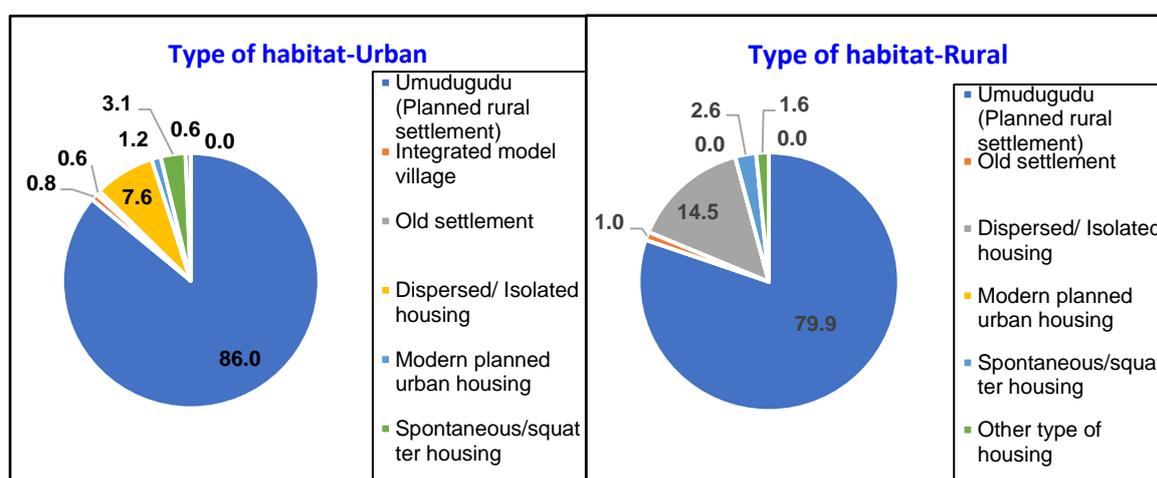
4.2.2 Tenure of the housing

The results presented in **Error! Reference source not found.** indicate that, ownership of housing in the Eastern Province represents 72.1% of the private households, while 21.1% of the private households are occupied by tenants. In Gatsibo district, 79.1% of housing units are occupied by their owners, while 15.2% are occupied by tenants.

At sector level, the percentage of owners of housing units is high in Gasange (90.6%), Nyagihanga (89.7%) and Kageyo (89.3%) and low in Kabarore (60.8%), Gatsibo (71.2%), and Kiramuruzi (73.8%). The percentage of tenants of housing units is high in Kabarore (26.5%), Rugarama (19.4%) and Ngarama (19.2%) and low in Gasange (6.3%), Remera (7.2%), Kageyo and Nyagihanga (7.5% each).

Table 4. 3 Distribution (%) of the private households of Gatsibo district by tenure of the housing units and by Sector

Sectors	Total number of private 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
Gatsibo district	136,208	100	79.1	15.2	0.1	3.4	1.0	1.0	0.2	0.0
Gatsibo Urban	14,325	100	56.0	37.4	0.1	4.9	1.4	0.0	0.1	0.0
Gatsibo Rural	121,883	100	81.8	12.6	0.1	3.2	0.9	1.1	0.3	0.0
Gasange	4,843	100	90.6	6.3	0.0	2.6	0.5	-	0.1	-
Gatsibo	9,521	100	71.2	10.7	0.0	3.4	0.4	14.0	0.2	-
Gitoki	10,846	100	80.3	15.2	0.1	3.0	0.6	-	0.8	-
Kabarore	17,334	100	68.0	26.5	0.0	3.7	1.6	0.0	0.2	0.0
Kageyo	6,294	100	89.3	7.5	0.0	2.6	0.4	-	0.1	0.0
Kiramuruzi	10,194	100	73.8	18.9	0.1	5.6	1.4	-	0.3	-
Kiziguro	9,993	100	74.6	18.4	0.0	5.3	1.5	-	0.2	-
Muhura	8,362	100	88.7	8.0	0.1	2.5	0.6	0.0	0.2	-
Murambi	9,225	100	86.5	9.6	0.1	3.0	0.7	-	0.1	-
Ngarama	9,714	100	75.3	19.2	0.1	3.8	1.4	-	0.2	-
Nyagihanga	7,531	100	89.7	7.5	0.1	1.9	0.7	-	0.1	-
Remera	8,077	100	88.8	7.2	0.0	3.3	0.5	-	0.2	-
Rugarama	12,486	100	76.7	19.4	0.1	2.5	0.9	-	0.4	-
Rwimbogo	11,788	100	78.1	16.7	0.2	3.1	1.6	0.0	0.3	0.0

The data displayed in **Error! Reference source not found.** show that, tenure of housing units district varies substantially in Gatsibo according to the area of residence. For instance, the percentage of owners of housing units is 56.0% in urban areas against 81.8% in rural areas,

whereas 37.4% of housing units are occupied by tenants in urban areas against 12.6% in rural areas. The free lodging is higher in urban areas (4.9%) than in rural areas (3.2%).

Figure 4. 2 Distribution (%) of the private households of Gatsibo district by tenure of the housing and area of residence
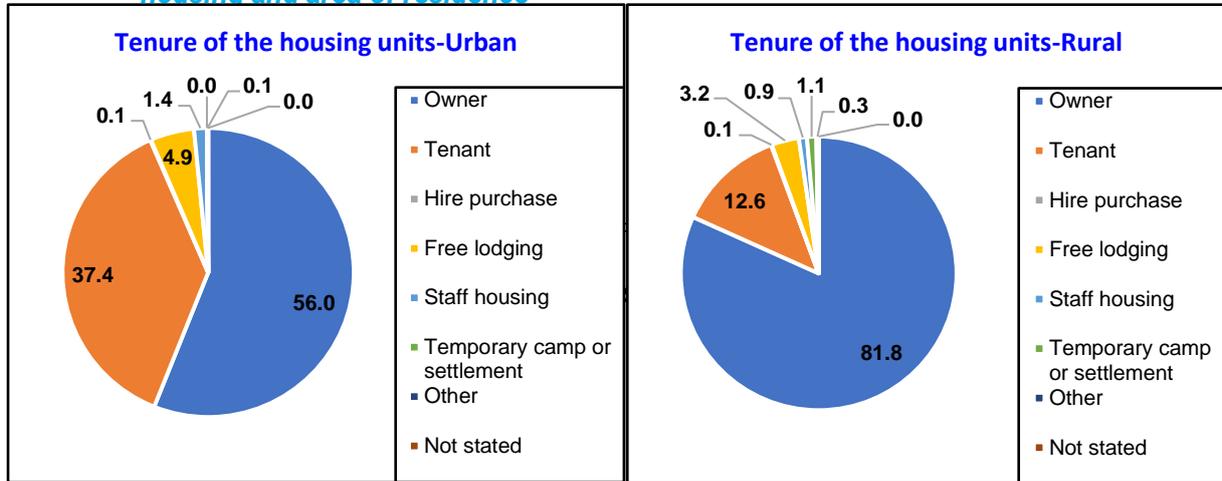
4.2.3 Material of the housing units

4.2.3.1 Main materials of the roof

The results of the 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%) and in the Eastern Province (98.9%). In Gatsibo district, housing units are mainly covered by iron sheets (98.8%). A very small proportion of private households are covered by industrial tiles (1.1%), and by concrete (less than 0.1%). The variation by sector is not very significant. The percentages of housing units covered by iron sheets is higher than 98% in almost all sectors except in Kageyo (87.8%). The highest percentage of the housing units covered by local tiles is found in Kageyo sector (12.0%). The table below displays details:

Table 4. 4 Distribution (count and %) of the private households of Gatsibo district by main material of the roof of the housing units and by Sector

Sector	Total number of private households	Percentage									
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non-durable roofing materials (Cartoons,	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	0.1	0.0	0.0	0.0
Gatsibo district	136,208	100	98.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gatsibo Urban	14,325	100	99.4	0.5	0.1	-	-	0.0	-	0.0	0.0
Gatsibo Rural	121,883	100	98.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gasange	4,843	100	100	0.0	-	-	-	-	-	-	-
Gatsibo	9,521	100	96.6	3.2	0.1	-	0.0	0.0	0.0	0.0	0.0
Gitoki	10,846	100	98.6	1.3	0.1	-	-	-	-	0.0	0.0
Kabarore	17,334	100	99.6	0.2	0.0	-	-	0.0	-	0.0	0.1
Kageyo	6,294	100	87.8	12.0	0.0	-	-	-	0.0	0.0	0.0
Kiramuruzi	10,194	100	99.9	0.1	0.0	0.0	-	0.0	-	-	0.0
Kiziguro	9,993	100	99.9	0.1	0.0	-	-	0.0	-	-	0.0
Muhura	8,362	100	99.9	0.1	0.0	-	0.0	-	-	-	-
Murambi	9,225	100	99.9	0.1	0.0	-	-	-	0.0	-	-
Ngarama	9,714	100	99.0	0.9	0.0	-	-	-	-	0.0	0.0
Nyagihanga	7,531	100	99.3	0.7	0.0	-	-	-	-	-	-
Remera	8,077	100	99.9	0.0	0.0	-	-	-	-	-	0.0
Rugarama	12,486	100	99.2	0.8	-	-	0.0	-	-	-	-
Rwimbogo	11,788	100	99.5	0.1	0.0	-	-	0.3	0.0	0.0	0.0

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

According to the area of residence, the predominant roofing materials are the iron sheets in both urban areas (99.4%) and rural areas (98.7%). The percentage of housing units covered by local tiles is 1.2% in rural areas while it is 0.5% in urban areas. The figure below illustrates details:

Figure 4. 3 Distribution (%) of the private households of Gatsibo district by main material of the roof of the housing and by residence area
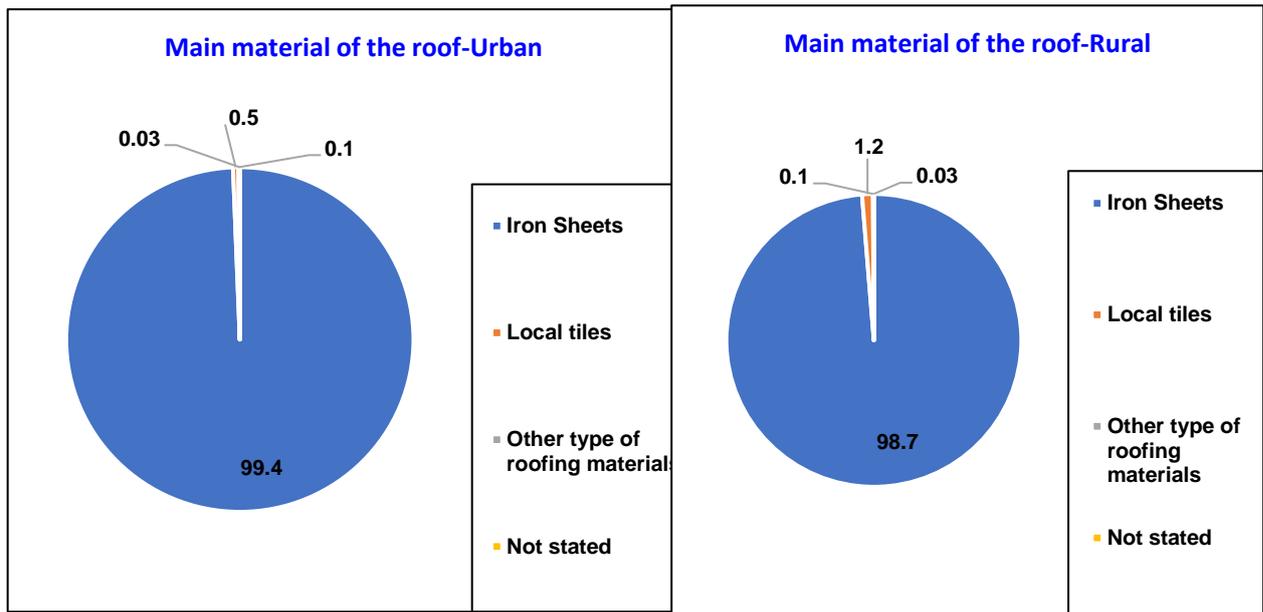
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR).

4.2.3.2 Main materials of the walls

The results of the census show that the most materials of the walls of the housing units are sundried bricks with cement: 36.3% in Rwanda, 36.4% in the Eastern Province and 30.1% in Gatsibo district. At the national level, it is followed by sundried bricks without cement (30.7%) while the second most materials of the walls of the housing units in the Eastern Province and Gatsibo district are sun dried bricks without cement (30.5% and 34.5% respectively). At the sector level, sun dried bricks with cement are the mostly used materials in Kabarore (49.7%), Ngarama and Rugarama (44.2% each). Wood with mud and cement is the most frequently used material in Kiziguro (15.1%), Kiramuruzi (14.1%) and Murambi (12.2%). The table below displays details:

Table 4. 5 Distribution (count and %) of the private households of Gatsibo district by main material of the walls of the housing unit and by Sector

Sector	Total number of private households	Percentage														
		Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non-durable wall materials (Cartoons,	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without cement	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
Gatsibo district	136,208	100	6.8	25.5	30.1	34.5	0.0	0.1	0.0	0.2	0.1	0.0	1.6	0.8	0.1	0.2
Gatsibo Urban	14,325	100	7.2	9.3	55.1	22.2	0.0	0.3	0.0	0.3	0.1	0.0	4.2	1.0	0.0	0.2
Gatsibo Rural	121,883	100	6.7	27.4	27.2	35.9	0.1	0.0	0.0	0.2	0.1	0.0	1.3	0.7	0.1	0.2
Gasange	4,843	100	11.3	68.6	8.2	9.7	-	-	-	0.0	0.1	0.0	1.4	0.7	-	0.1
Gatsibo	9,521	100	6.9	34.9	22.2	33.3	0.0	0.0		0.2	0.0		1.4	0.9	0.0	0.2
Gitoki	10,846	100	5.5	21.1	34.0	38.4	0.0	0.0	0.0	0.1	0.2		0.4	0.2	0.0	0.1
Kabarore	17,334	100	2.3	4.6	49.7	39.6	0.1	0.1	0.2	0.3	0.1	0.0	2.0	0.9	0.1	0.2
Kageyo	6,294	100	5.0	49.1	8.5	29.4	0.0	0.0		0.3	0.2	0.0	4.9	2.3	0.0	0.2
Kiramuruzi	10,194	100	14.1	28.5	27.2	27.0	0.0	0.3	0.0	0.2	0.1	-	1.8	0.5	0.1	0.2
Kiziguro	9,993	100	15.1	30.5	28.9	22.0	0.0	0.1	-	0.6	0.2	-	1.3	0.5	0.2	0.7
Muhura	8,362	100	10.5	61.0	6.6	12.4	0.0	0.0		0.3	0.3	0.0	5.4	3.4	0.1	0.2
Murambi	9,225	100	12.2	47.5	12.6	26.1	-	0.0	0.0	0.1	0.1	-	1.1	0.3	0.0	0.1
Ngarama	9,714	100	1.9	5.0	44.2	46.4	0.0	0.0	0.0	0.1	0.1	0.0	1.1	0.2	0.1	0.8
Nyagihanga	7,531	100	3.0	15.1	30.7	50.4	0.0	0.0	-	0.1	0.0	-	0.3	0.2	0.0	0.1
Remera	8,077	100	9.4	44.2	12.4	29.1	0.0	0.1	-	0.2	0.2	0.0	3.1	1.1	-	0.1
Rugarama	12,486	100	3.5	7.4	44.2	43.7	0.0		-	0.1	0.1	-	0.5	0.2	0.3	0.1
Rwimbogo	11,788	100	1.3	3.1	43.9	50.1	0.3	0.0	-	0.2	0.2	0.0	0.3	0.3	0.1	0.1

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

According to the area of residence, the main materials used for walls of the housing units in in urban areas are mostly sun-dried bricks with cement (55.1%). Other materials used for walls with relative percentages are mostly sun-dried bricks without cement (22.2%), wood with mud without cement (9.3%) and wood with mud and cement (7.2%). In rural areas, sundried bricks without cement are predominant materials with (35.9%) followed by wood with mud without cement (27.4%) and sun-dried bricks with cement (27.2%). The figure below provides details:

Main material of the wall- Urban

- Wood with mud and cement
- Wood with mud without cement
- Sun dried bricks with cement
- Sun dried bricks without cement
- Burnt bricks with cement
- Burnt bricks without cement
- Other type of wall materials
- Not Stated

0.8, 0.2, 1.0, 0.2, 7.2, 4.2, 9.3, 22.2, 55.1

Main material of the wall- Rural

- Wood with mud and cement
- Wood with mud without cement
- Sun dried bricks with cement
- Sun dried bricks without cement
- Burnt bricks with cement
- Burnt bricks without cement
- Other type of wall materials
- Not Stated

0.7, 0.5, 1.3, 0.2, 6.7, 27.4, 35.9, 27.2
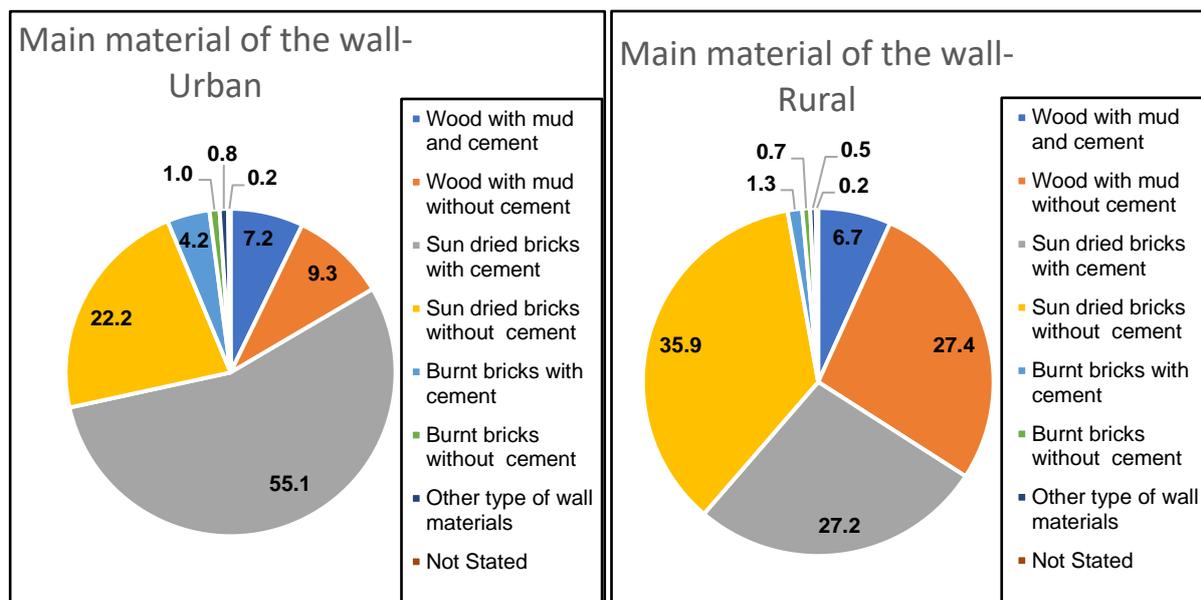
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.2.3.3 Main materials of the floor

The results of the 5RPHC 2022 indicate that the main material of the floor of the housing units is the Earth (60.4%) in countrywide. In the Eastern Province, the earth is the main material of the floor of the housing units (60.9%). In Gatsibo district, the main material of the floor of the housing units is the earth (67.0%) followed by cement (22.7%) and dung hardened (9.3%). At sector level, the earth as main material used for the floor is most found in Nyagihanga (84.2%), Kageyo (81.1%), Gitoki (74.9%), and Gatsibo Sector (69.4%). The high percentages of housing units whose floor is cement are found in Kabarore and (30.9%), Kiramuruzi (30.1%) and Kiziguro (28.6%). The high percentage of the housing units with Dung hardened as main material used for the floor is found in Gasange (19.0%) and Murambi (18.9%). The table below displays details:

Table 4. 6 Distribution (count and %) of the private households of Gatsibo district by main material of the floor of the housing unit and by Sector

Sector	Total number of private households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/ clays/ Granite	Cement	Other type of floor	Not stated
Rwanda	3,312,743	100	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	60.9	7.2	0.3	0.2	0.1	0.0	1.2	30.1	0.1	0.1
Gatsibo district	136,208	100	67.0	9.3	0.2	0.2	0.0	0.0	0.4	22.7	0.0	0.1
GatsiboUrban	14,325	100	41.8	2.4	0.3	0.1	0.0	0.0	2.2	53.1	0.0	0.1
GatsiboRural	121,883	100	69.9	10.1	0.2	0.2	0.0	0.0	0.2	19.2	0.0	0.1
Gasange	4,843	100	67.9	19.0	0.2	0.1	0.0	-	0.1	12.6	-	0.0
Gatsibo	9,521	100	69.4	8.7	0.0	0.2	0.1	-	0.1	21.4	0.0	-
Gitoki	10,846	100	74.9	2.6	0.4	0.2	-	-	0.3	21.5	0.1	0.0
Kabarore	17,334	100	61.5	6.0	0.5	0.1	0.0	0.0	0.9	30.9	0.0	0.0
Kageyo	6,294	100	81.1	2.5	-	0.3	0.2	-	0.0	15.6	0.1	0.1
Kiramuruzi	10,194	100	50.3	18.4	0.1	0.1	0.1	0.0	0.9	30.1	0.0	0.0
Kiziguro	9,993	100	54.4	15.9	0.1	0.2	0.0	-	0.8	28.6	0.0	0.1
Muhura	8,362	100	65.7	14.9	0.1	0.1	0.0	-	0.2	18.7	0.0	0.3
Murambi	9,225	100	64.8	18.9	0.5	0.4	0.0	-	0.0	15.3	0.0	0.1
Ngarama	9,714	100	74.3	2.0	0.1	0.2	0.0	-	0.4	22.9	0.1	0.1
Nyagihanga	7,531	100	84.2	0.5	0.0	1.2	0.1	-	0.1	13.8	0.0	-
Remera	8,077	100	72.2	10.8	0.1	0.2	0.0	-	0.1	16.4	0.0	0.1
Rugarama	12,486	100	63.6	8.3	0.4	0.1	0.0	-	0.3	27.3	0.0	0.0
Rwimbogo	11,788	100	68.6	7.5	0.0	0.2	0.0	-	0.2	23.5	0.1	0.0

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

By areas of residence, the results of the census indicate that the predominant materials used for the floor of the housing units are cement (53.1%) followed by earth (41.8%) in urban areas. In rural areas, the predominant materials are earth (69.9%) and cement (19.2%). The figure below provides details:

Figure 4. 5 Distribution (%) of the private households of Gatsibo district by main material of floor of the housing unit and by area of residence
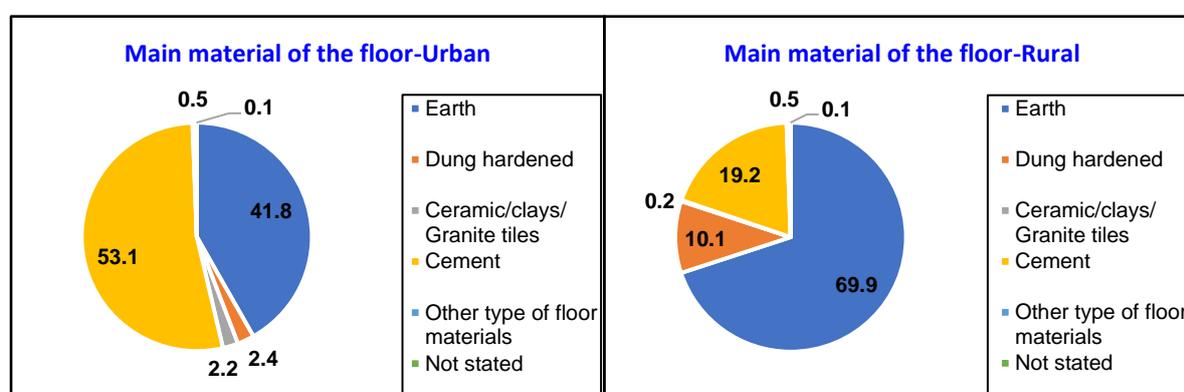
Source: Fifth Rwanda Population and Housing Census,2022(NISR).

4.3. Source of energy of the private households

4.3.1 Grid line connectivity in Gatsibo 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 35.6% in Gatsibo district. At the sector level, Kiziguro (50.1%) and Kiramuruzi (49.5%) have the higher percentages. Sectors with lower percentages of private households connected to the national grid line are Rwimbogo (27.4% and Kageyo (21.4%). The table below displays details:

Table 4. 7 Distribution (Count and %) of private households by connection to the National Grid line in Gatsibo district by Sector and area of residence

Sectors	Total number of private households	Percentage			
		Total	Grid connected Households[7]	Not connected on grid 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
Gatsibo district	136,208	100	35.6	64.4	0.0
Gatsibo Urban	14,325	100	61.3	38.7	0.0
Gatsibo Rural	121,883	100	32.5	67.5	0.0
Gasange	4,843	100	34.6	65.4	-
Gatsibo	9,521	100	31.3	68.7	-
Gitoki	10,846	100	30.4	69.6	-
Kabarore	17,334	100	34.6	65.3	0.0
Kageyo	6,294	100	21.4	78.6	0.0
Kiramuruzi	10,194	100	49.5	50.5	-
Kiziguro	9,993	100	50.1	49.9	-
Muhura	8,362	100	39.8	60.2	-
Murambi	9,225	100	28.0	72.0	-
Ngarama	9,714	100	40.0	60.0	-
Nyagihanga	7,531	100	39.7	60.3	-
Remera	8,077	100	29.6	70.4	-
Rugarama	12,486	100	37.3	62.7	-
Rwimbogo	11,788	100	27.4	72.6	0.0

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

Regarding the areas of residence in Gatsibo district, the percentage of private households connected to the national grid line is 61.3% in urban areas while it is 32.5% in rural areas as shown in the figure below:

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

Figure 4. 6 Distribution (%) of the private households of Gatsibo district by connection to the national grid line and by area of residence
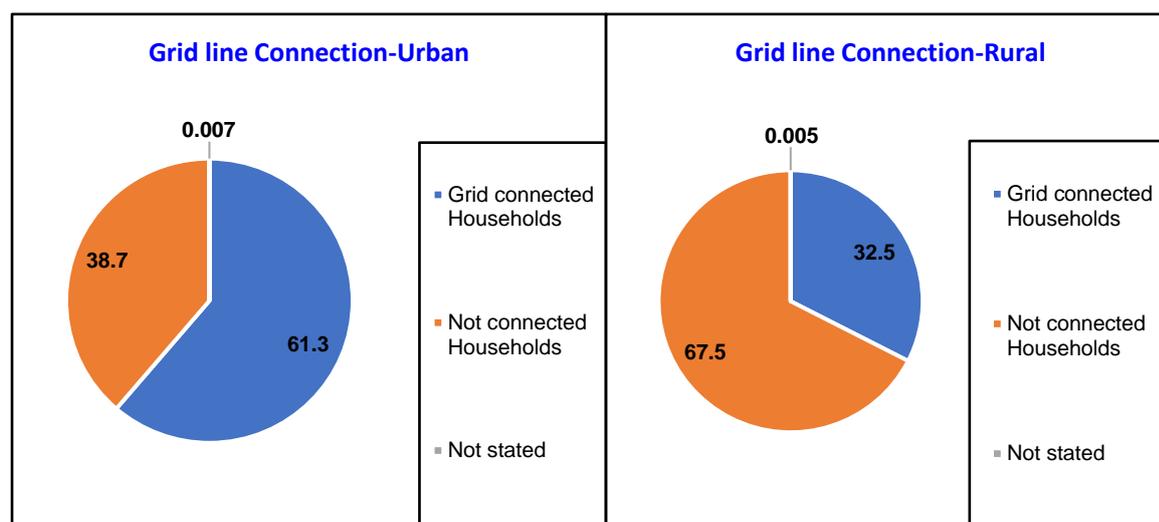
4.3.2 Main source of energy for lighting in Gatsibo district

In Gatsibo district, the main source of energy for lighting used by households is electricity (48.8%) followed by Flashlight/ Phone Flashlight (41.8%). At the sector level, the percentage of households using electricity for lighting is high in Kiziguro (59.2%), Kiramuruzi (57.1%), Gatsibo sector (54.8%) and Nyagihanga (53.4%). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Murambi (54.1%) and Rwimbogo (47.9%). Table below provides details:

Table 4. 8 Distribution (count and %) of the private households of Gatsibo district by main source of energy for lighting and by Sector and residence area

Sector	Total number of private households	Percentage											
		Total	Electricity	Kerosene /Paraffin lamp	Biogas	Candles	Firewood	Batteries/ Bulb	Flashlight/ Phone Flashlight	Rechargeable Batteries	Lantern	Other lighting sources	Not stated
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
Gatsibo district	136,208	100	48.8	0.4	0.0	3.2	1.3	2.6	41.8	0.2	1.2	0.6	0.0
Gatsibo Urban	14,325	100	68.7	0.2	-	4.4	0.7	1.6	22.8	0.1	1.0	0.5	0.0
Gatsibo Rural	121,883	100	46.5	0.4	0.0	3.1	1.3	2.7	44.0	0.2	1.2	0.6	0.0
Gasange	4,843	100	46.5	0.1		2.0	0.9	1.1	48.2	0.2	0.5	0.5	-
Gatsibo	9,521	100	54.8	0.3	0.0	4.3	1.1	0.7	36.6	0.2	1.2	0.9	-
Gitoki	10,846	100	46.9	0.6	0.0	3.3	1.5	1.4	44.0	0.1	1.1	0.9	-
Kabarore	17,334	100	46.9	0.4	-	2.7	1.1	3.7	43.0	0.3	1.6	0.4	0.0
Kageyo	6,294	100	42.6	0.4	-	3.1	1.9	2.4	47.5	0.1	1.3	0.7	0.0
Kiramuruzi	10,194	100	57.1	0.4	0.0	5.2	1.0	3.0	31.2	0.2	1.3	0.5	-
Kiziguro	9,993	100	59.2	0.2	0.0	3.4	0.9	2.9	31.2	0.1	1.9	0.3	-
Muhura	8,362	100	47.4	0.2	-	2.6	1.1	2.5	44.8	0.3	0.7	0.4	-
Murambi	9,225	100	36.7	0.5	-	3.0	1.0	3.2	54.1	0.2	0.9	0.4	-
Ngarama	9,714	100	52.5	0.1	0.1	3.7	1.7	1.1	38.2	0.2	0.8	1.7	-
Nyagihanga	7,531	100	53.4	0.4	0.0	3.4	1.7	1.3	38.7	0.1	0.6	0.5	-
Remera	8,077	100	43.9	0.3	0.1	2.6	1.0	6.2	44.3	0.4	0.6	0.7	-
Rugarama	12,486	100	50.0	0.3	0.0	3.5	1.4	3.0	39.7	0.3	1.4	0.3	-
Rwimbogo	11,788	100	43.7	0.8	0.0	1.8	1.7	2.3	47.9	0.2	1.4	0.3	0.0

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

According to the area of residence, the main source of energy for lighting is electricity (68.7%), followed by flashlight/phone flashlight (22.8%) and candles (4.4%) in Urban areas. In rural areas, 46.5% of private households use electricity as main source of energy for lighting while 44.0% use flashlight or phone flashlight and 3.1% use candles. The figure provides details:

Figure 4. 7 Distribution (%) of the private households of Gatsibo district by main source of
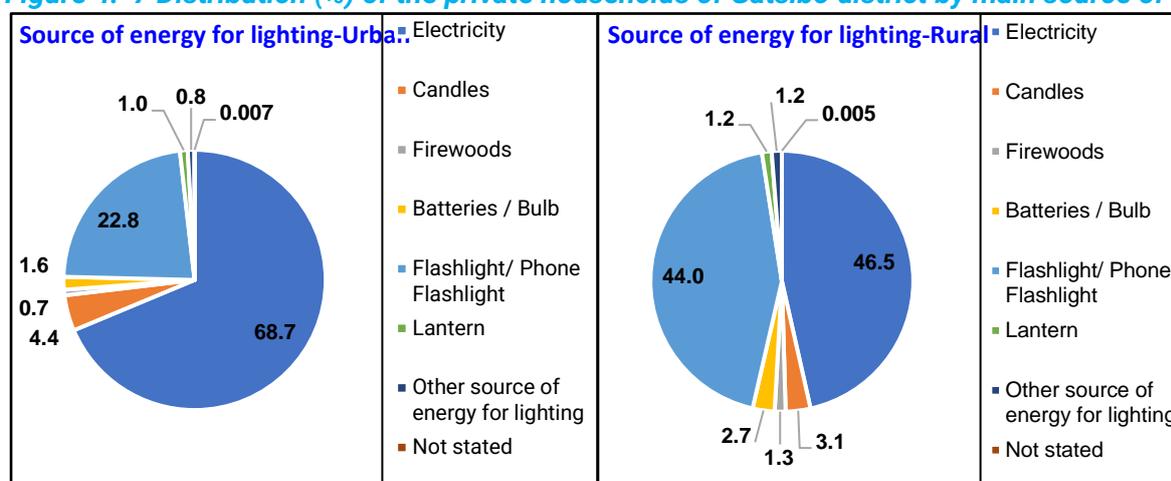
4.3.3 Main sources of energy for cooking in Gatsibo district

At the district level, the main sources of energy for cooking used by the private households are firewood (89.7%) followed by charcoal (6.3%). At the sector level, firewood is the most used source of cooking energy by private households in Kageyo (96.8%) and Nyagihanga (96.1%) followed by Remera (94.7%) and Gasange (94.2%). Sectors with the high percentage of private households using charcoal as main source of cooking energy are Gatsibo Sector (20.3%) and Kabarore (9.6%).   The table below illustrates details:

Table 4. 9 Distribution (count and %) of the private households of Gatsibo district by main source of energy for cooking and by Sector and area of residence

Sectors	Total number of private households	Percentage															
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Paraffin	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
Gatsibo district	136,208	100	89.7	6.3	0.9	0.0	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.1	0.1	1.6	0.0
Gatsibo Urban	14,325	100	65.2	26.1	5.6	0.1	0.0	0.0	0.0	0.1	0.0	-	-	0.4	0.0	2.4	0.0
Gatsibo Rural	121,883	100	92.6	4.0	0.3	0.0	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.0	0.1	1.5	0.0
Gasange	4,843	100	94.2	2.2	0.4	-	-	-	-	0.9	-	0.2	-	0.0	-	2.0	-
Gatsibo	9,521	100	78.1	20.3	0.3	0.0	-	-	0.1	0.0	0.0	-	-	0.0	-	1.2	-
Gitoki	10,846	100	92.1	5.5	0.5	-	-	-	0.0	0.2	-	0.0	-	0.1	0.0	1.5	-
Kabarore	17,334	100	84.2	9.6	2.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.1	0.2	1.3	0.0
Kageyo	6,294	100	96.8	1.8	0.3	-	-	-	0.0	0.0	0.0	-	-	0.0	-	1.0	0.0
Kiramuruzi	10,194	100	86.3	8.7	2.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.0	1.9	-
Kiziguro	9,993	100	88.7	7.3	1.4	-	-	0.0	0.0	0.9	-	0.0	0.0	0.1	0.0	1.5	-
Muhura	8,362	100	94.0	2.9	0.4	-	-	-	0.0	0.3	0.0	-	-	0.0	-	2.3	-
Murambi	9,225	100	94.1	2.5	0.2	-	-	-	0.1	1.8	0.0	-	-	0.0	-	1.3	-
Ngarama	9,714	100	84.9	7.4	1.3	0.0	-	0.0	0.4	4.1	0.0	0.0	-	0.0	0.0	1.7	0.0
Nyagihanga	7,531	100	96.1	1.4	0.1	0.0	-	-	0.0	0.2	0.0	0.0	0.0	0.1	0.3	1.7	-
Remera	8,077	100	94.7	2.3	0.4	-	0.0	-	0.1	0.1	0.1	0.0	-	0.0	0.1	2.2	0.0
Rugarama	12,486	100	89.2	6.9	0.6	0.0	0.0	-	0.0	1.2	0.0	0.0	-	0.0	0.1	1.9	-
Rwimbogo	11,788	100	93.7	1.8	0.2	0.0	0.0	-	0.0	2.7	0.0	0.1	-	0.3	0.0	1.2	0.0

By area of residence, private households use mostly firewood (65.2%) and charcoal (26.1%) in urban areas. In rural areas, private households use most firewood (92.6%) and charcoal (4.0%). 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 Gatsibo district by main source of energy for cooking and by area of residence
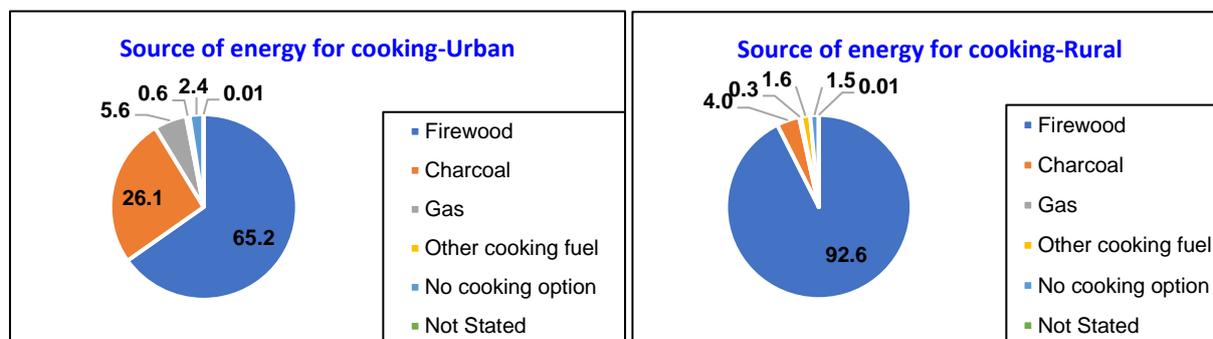
4.3.4 Water and sanitation of the private households in Gatsibo district

4.3.4.1 Main source of drinking water

The results of the 5RPHC 2022 reveal that improved drinking water sources is the most water sources in Rwanda that represent (82.3%). In Gatsibo district, 78.4% of private households use improved drinking water sources. At the sector level, the percentage of the private households using water from improved drinking sources is highest in Kabarore (89.5%), and the lowest in Kiramuruzi (51.2%). The table below provides details:

Table 4. 10Distribution (count and %) of the private households of Gatsibo district by main source of water and by Sector

Sectors	Total number of private 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
Gatsibo district	136,208	100	78.4	21.6	0.0
Gatsibo Urban	14,325	100	92.0	8.0	0.0
Gatsibo Rural	121,883	100	76.8	23.2	0.0
Gasange	4,843	100	68.2	31.8	-
Gatsibo	9,521	100	74.6	25.4	-
Gitoki	10,846	100	89.0	11.0	-
Kabarore	17,334	100	89.5	10.4	0.0
Kageyo	6,294	100	72.8	27.2	0.0
Kiramuruzi	10,194	100	51.2	48.8	-
Kiziguro	9,993	100	80.5	19.5	-
Muhura	8,362	100	87.5	12.5	-
Murambi	9,225	100	88.7	11.3	-
Ngarama	9,714	100	68.1	31.9	-
Nyagihanga	7,531	100	72.9	27.1	-
Remera	8,077	100	86.1	13.9	-
Rugarama	12,486	100	80.3	19.7	-
Rwimbogo	11,788	100	74.0	25.9	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, rain water, tanker truck. Unimproved sources of drinking water include: unprotected spring/well, River/lakes/pond/surface water, other source and all not stated sources.

Error! Reference source not found. illustrates that access to improved drinking water sources in Gatsibo district varies according to sectors. The percentage of households using improved drinking water sources is high in Kabarore (89.5%), Gitoki (89.0%), Murambi (88.7%), Muhura (87.5%), and Remera (86.1%). The high percentages of households using unimproved drinking water sources are found in Kiramuruzi (48.8%), Ngarama (31.9%), and Gasange (31.8%).

Figure 4. 9 Percentage of the private households of Gatsibo district by main source of water and by Sector
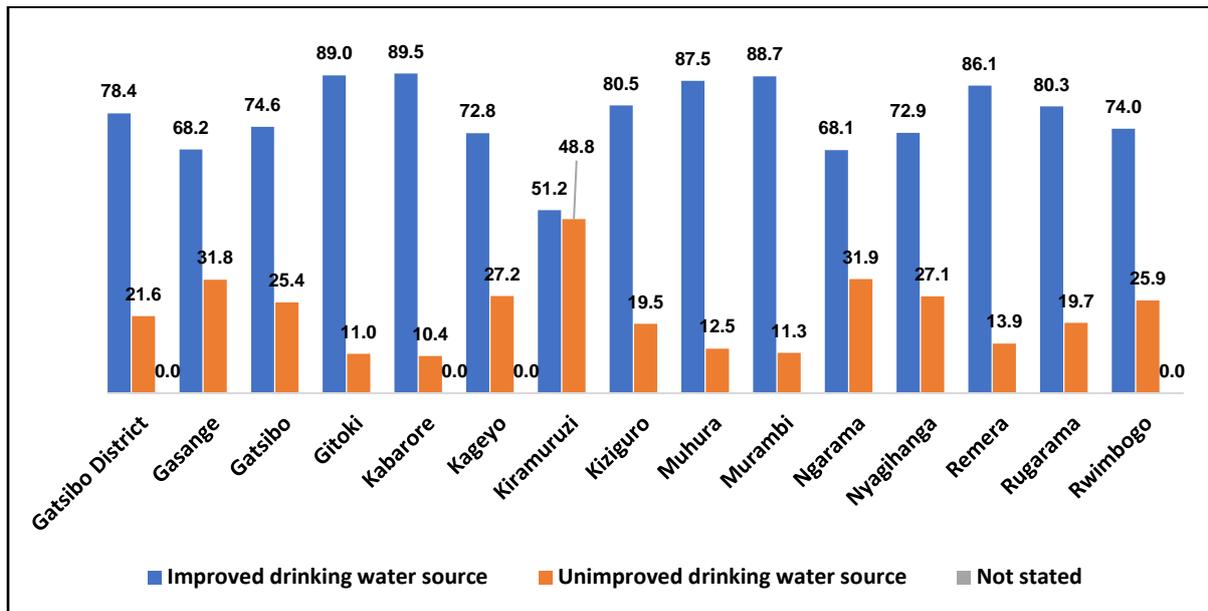
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR).

The data displayed in **Error! Reference source not found.** indicate that, households using improved drinking water sources are mostly found in urban areas (92.0%) compared to rural areas (76.8%), whereas households using unimproved drinking water sources are more likely to be found in rural areas (23.2%) compared to urban areas (8.0%).

Figure 4. 10 Distribution (%) of the private households of Gatsibo district by main source of water and by area of residence
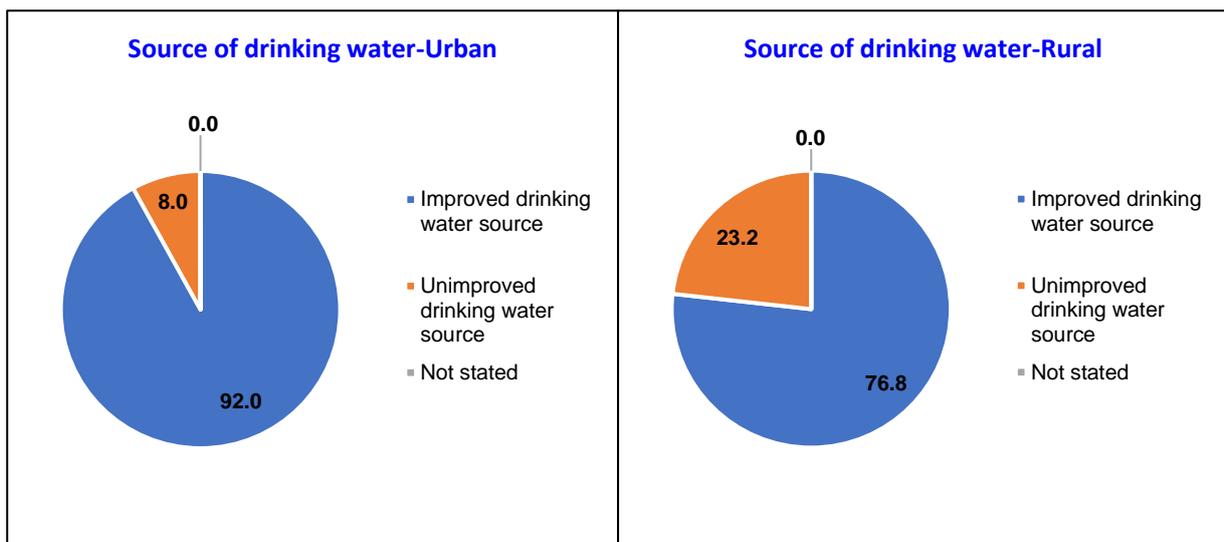
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR).

4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are Pit Latrine with constructed floor slab used by one household (68.8%). In Gatsibo district the main types of toilet facility used by the private households are pit latrine with constructed floor slab used by one household (77.6%) and constructed floor slab used by several households (13.2%). At the sector level, the percentage of households using pit latrine with constructed floor slab used by one household is high in Kageyo (84.7%), Rugarama (82.1%) and Rwimbogo (82.7%), while it is low in Gatsibo (63.6%) and Kiramuruzi (72.2%). The highest percentage of the households using pit latrine with constructed floor slab used by several households is found in Gatsibo (27.1%) sector and the lowest in Gasange (7.5%). The sector with high percentages of private households using pit latrine without constructed floor slab used by one household are Gasange (11.4%) and Nyagihanga (10.2%). The sector with the highest percentage of private households having no toilet facility (using bush as their toilet facility) is Muhura (1.2%). **Error! Reference source not found.** provides detailed information about types of toilet facilities used in Gatsibo district .

Table 4. 11Distribution (count and %) of the private households of Gatsibo district by main type of toilet facility and by Sector and area of residence

Sector	Total number of private households	Percentage									
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one HH	Pit Latrine with constructed floor slab used by several HHs	Pit Latrine without constructed floor slab used by one HH	Pit Latrine without constructed floor slab used by several HHs	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
Gatsibo district	136,208	100	0.3	0.0	77.6	13.2	6.9	0.9	0.5	0.5	0.2
Gatsibo Urban	14,325	100	1.4	0.2	66.5	26.4	4.2	0.8	0.2	0.3	0.1
Gatsibo Rural	121,883	100	0.1	0.0	78.9	11.7	7.2	0.9	0.5	0.5	0.2
Gasange	4,843	100	0.0	-	78.8	7.5	11.4	1.0	0.7	0.6	0.0
Gatsibo	9,521	100	0.1	0.0	63.6	27.1	6.2	1.0	0.5	0.3	1.1
Gitoki	10,846	100	0.1	-	80.7	12.1	5.5	0.6	0.4	0.6	0.0
Kabarore	17,334	100	0.6	0.2	75.8	15.5	6.3	0.8	0.3	0.4	0.1
Kageyo	6,294	100	0.0	0.0	84.7	7.8	5.6	0.7	0.9	0.2	0.0
Kiramuruzi	10,194	100	0.4	0.1	72.2	16.1	9.4	1.0	0.4	0.3	0.1
Kiziguro	9,993	100	0.3	0.1	74.4	15.7	7.6	0.9	0.4	0.6	0.1
Muhura	8,362	100	0.3	-	77.4	9.0	9.9	1.6	1.2	0.6	0.1
Murambi	9,225	100	0.1	0.0	81.5	9.6	7.0	1.0	0.6	0.2	0.1
Ngarama	9,714	100	0.5	0.0	75.8	14.5	6.7	0.9	0.6	0.6	0.4
Nyagihanga	7,531	100	0.1	-	78.6	8.5	10.2	1.4	0.6	0.6	0.1
Remera	8,077	100	0.3	0.2	81.1	7.8	8.2	0.7	0.5	1.2	0.0
Rugarama	12,486	100	0.1	0.0	82.1	12.9	3.9	0.5	0.2	0.3	0.0
Rwimbogo	11,788	100	0.1	0.0	82.7	12.4	3.8	0.4	0.3	0.3	0.1

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

The data displayed in **Error! Reference source not found.** indicate that, type of toilet facilities used by the private households varies according to area of residence in Gatsibo district . In urban areas, the most used types of toilet facilities are pit latrine with constructed floor slab used by one household (66.5%) followed by pit latrine with constructed floor slab used by several households (26.4%) and pit latrine without constructed floor slab used by one household (4.2%).In rural areas, the main types of toilet facilities used by households are pit

latrine with constructed floor slab used by one household (78.9%) followed by pit latrine with constructed floor slab used by several households (11.7%) and pit latrine without constructed floor slab used by one household (7.2%). As expected, the use of unshared flush toilet facility is more likely to be found in rural areas (1.4%) compared to urban areas (0.1%).

Figure 4. 11 Distribution (%) of the private households of Gatsibo district by main type of toilet facility and by area of residence
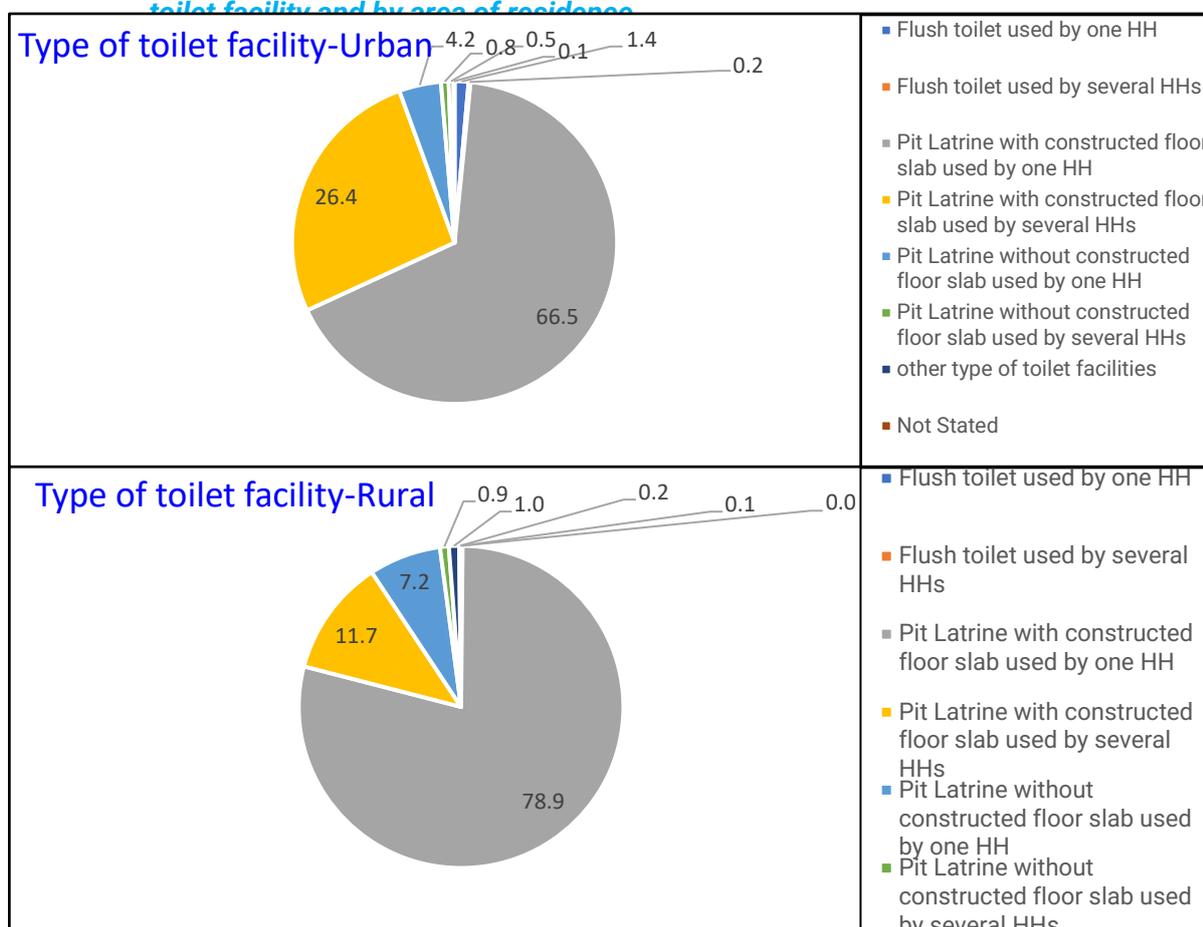
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.3.4.3 Mode of waste disposal in Gatsibo district

The results from the 5th RPHC2022 reveal that, in Gatsibo district, the main modes of waste disposal used by private households are household compost dumping (72.1%), household's fields or bushes (22.1%) and public compost dumping (3.6%). At the sector level, high percentages of the households using household compost dumping are in Murambi (82.8%), Rugarama (78.7%) and Kiramuruzi (76.7%). Sectors with high percentages of households disposing their waste on household's fields or bushes are Nyagihanga (37.2%), Kageyo (32.4%) and Gasange (30.5%). Sector with the highest percentage of the private households using public compost dumping is Gatsibo (20.4%). **Error! Reference source not found.** provides details about mode of waste disposal across all sectors in Gatsibo district.

Table 4. 12 Distribution (count and %) of the private households of Gatsibo district by mode of waste disposal and by Sector

Sector	Total number of private households	Percentage								
		Total	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
Rwanda	3,312,743	100	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
Eastern Province	886,132	100	4.4	67.1	2.6	23.9	0.4	0.0	1.5	0.0
Gatsibo district	136,208	100	3.6	72.1	0.5	22.1	0.3	0.0	1.4	0.0
Gatsibo Urban	14,325	100	7.7	69.7	2.4	17.8	0.3	0.0	2.0	0.0
Gatsibo Rural	121,883	100	3.1	72.4	0.3	22.6	0.3	0.0	1.3	0.0
Gasange	4,843	100	3.2	64.9	0.2	30.5	0.1	-	1.1	-
Gatsibo	9,521	100	20.4	57.4	0.4	20.7	0.1	0.0	0.9	-
Gitoki	10,846	100	2.1	76.3	0.3	19.8	0.2	-	1.2	-
Kabarore	17,334	100	2.2	74.1	1.1	20.3	0.4	0.0	1.8	0.0
Kageyo	6,294	100	0.8	65.1	0.3	32.4	0.1	-	1.3	0.0
Kiramuruzi	10,194	100	2.7	76.7	0.7	18.6	0.2	0.0	0.9	-
Kiziguro	9,993	100	1.7	75.0	0.3	21.4	0.5	0.0	1.1	-
Muhura	8,362	100	1.9	70.2	0.3	26.6	0.2	-	0.7	-
Murambi	9,225	100	1.5	82.8	0.7	13.8	0.2	-	1.0	-
Ngarama	9,714	100	5.0	67.6	0.7	24.1	0.4	0.0	2.1	-
Nyagihanga	7,531	100	0.5	61.4	0.3	37.2	0.1	-	0.6	-
Remera	8,077	100	2.1	73.3	0.2	22.1	0.2	-	2.2	-
Rugarama	12,486	100	3.4	78.7	0.6	15.7	0.1	0.0	1.5	-
Rwimbogo	11,788	100	2.4	73.2	0.2	21.7	0.5	0.1	1.8	0.0

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

The data displayed in **Error! Reference source not found.** indicate that, the modes of waste disposal used by the households vary according to area of residence in Gatsibo district . In urban areas, the most used modes of waste disposal are household compost dumping (69.7%) followed by household's fields or bushes (17.8%) and public compost dumping (7.7%). In rural areas, the main modes of waste disposal used by households are household compost dumping (72.4%) followed by household's fields or bushes (22.6%) and public compost dumping (3.1%). The use of waste collection companies as mode of households' waste disposal is more likely to be found in urban areas (2.4%) than in rural areas (0.3%).

Figure 4. 12 Distribution (%) of the private households of Gatsibo district by mode of waste disposal and by area of residence
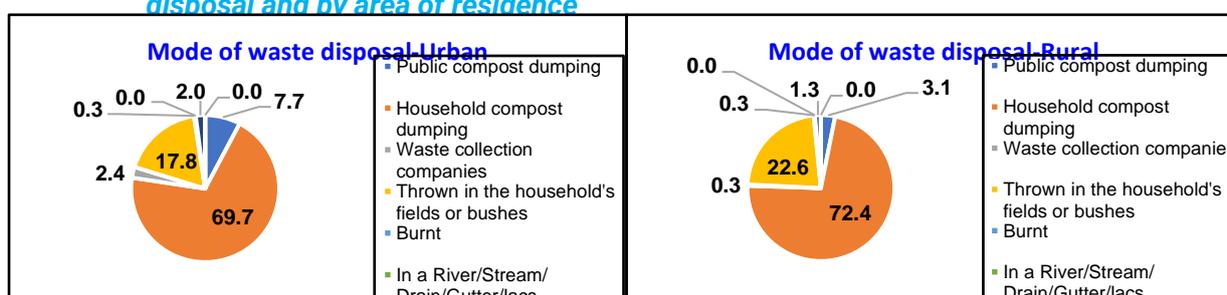
4.4 Assets possessed by private households in Gatsibo district

4.4.1 Communication assets possessed by private households in Gatsibo district

At the district level, 76.5% of private households possess a radio, 71.4% mobile phone, 12.9% smartphone, 6.3% TV and 1.3% computer.

At sector level, the percentage of private households possessing a radio is high in Kabarore (80.6%), Rwimbogo (80.2%), Kiramuruzi (79.2%) and Gatsibo (79.0%). Radio possession is low in Remera (70.9%), Kageyo (71.0%) and Murambi (71.6%). The percentage of private households possessing a television is high in Kiramuruzi (11.6%), Kiziguro (9.5%) and Kabarore (8.8%) while it is low in Murambi and Nyagihanga (3.3% each) and Gasange (3.5%). Mobile phones are mostly possessed by private households in Kabarore (77.8%), Rwimbogo (77.0%) and Kiramuruzi (75.4%). The percentage of households owning at least one mobile phone is low in Kageyo (62.7%) and Remera (63.2%). Sectors with high percentage of households owning at least one smartphone are Gatsibo (21.2%) and Kiramuruzi (19.3%), whereas the ones with low percentage are Kageyo (6.9%) and Nyagihanga (7.5%). The computer is mostly possessed in Kiramuruzi (2.3%), Ngarama (2.1%) and Kiziguro (1.9%). Computer possession is the lowest in Murambi and Nyagihanga sectors (0.6% each). **Error! Reference source not found.** provides detailed information about possession of communication asserts in all sectors of Gatsibo district .

Table 4. 13 Percentage of private households of Gatsibo district possessing communication assets by Sector

Sectors	Total number of Privates Households	Radio	Television	Mobile phone[8]	Smart Phone	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
Gatsibo district	136,208	76.5	6.3	71.4	12.9	1.3
Gasange	4,843	75.4	3.5	67.7	8.4	1.0
Gatsibo	9,521	79.0	5.1	74.9	21.2	1.0
Gitoki	10,846	76.2	5.4	70.7	11.3	1.1
Kabarore	17,334	80.6	8.8	77.8	15.9	1.9
Kageyo	6,294	71.0	2.7	62.7	6.9	0.9
Kiramuruzi	10,194	79.2	11.6	75.4	19.3	2.3
Kiziguro	9,993	77.3	9.5	73.4	16.5	1.9
Muhura	8,362	74.3	5.4	65.7	10.6	1.3
Murambi	9,225	71.6	3.3	65.8	8.0	0.6
Ngarama	9,714	74.8	6.6	70.0	13.7	2.1
Nyagihanga	7,531	73.5	3.3	66.2	7.5	0.6
Remera	8,077	70.9	4.8	63.2	8.8	0.7
Rugarama	12,486	77.4	6.8	73.1	13.2	0.9
Rwimbogo	11,788	80.2	5.7	77.0	10.6	0.7

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[8]Mobile phone includes all type of mobile phone and smart phones

4.4.2 Access to the Internet

The results from the 5th RPHC 2022 reveal that, 22.2% of private households have at least one member with access to the Internet in Rwanda. 18.1% of the private households in Eastern Province have access to the internet. The data also show that, 15.5% of the private households in Gatsibo district have access to the internet. At sector level, the percentage of households whose members have access to the Internet is high in Kabarore (22.3%), Kiramuruzi (21.5%) and Gatsibo (20.7%). The high percentages of households with members having no access to the Internet are found in Nyagihanga (91.8%), Kageyo (91.4%) and Murambi (90.8%). **Error! Reference source not found.** provides detailed information about access to the Internet in all sectors of Gatsibo district.

Table 4. 14 Percentage of private households of Gatsibo district having access to the Internet by Sector.

Sector	Total number of private households	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
Gatsibo district	136,208	100	15.5	84.5
GatsiboUrban	14,325	100	36.4	63.6
GatsiboRural	121,883	100	13.0	87.0
Gasange	4,843	100	10.7	89.3
Gatsibo	9,521	100	20.7	79.3
Gitoki	10,846	100	14.6	85.4
Kabarore	17,334	100	22.3	77.7
Kageyo	6,294	100	8.6	91.4
Kiramuruzi	10,194	100	21.5	78.5
Kiziguro	9,993	100	18.1	81.9
Muhura	8,362	100	13.6	86.4
Murambi	9,225	100	9.2	90.8
Ngarama	9,714	100	14.9	85.1
Nyagihanga	7,531	100	8.2	91.8
Remera	8,077	100	11.2	88.8
Rugarama	12,486	100	14.8	85.2
Rwimbogo	11,788	100	14.9	85.1

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

The data presented in Figure 4.1 show that, access to the internet varies according to areas of residence in Gatsibo district . In urban areas, 36.4% of the private households have at least one member with access to the internet, while only 13.0% of the private households have access to the internet in rural areas.

Figure 4.1: Percentages of the private households of Gatsibo district that having access to the Internet by area of residence
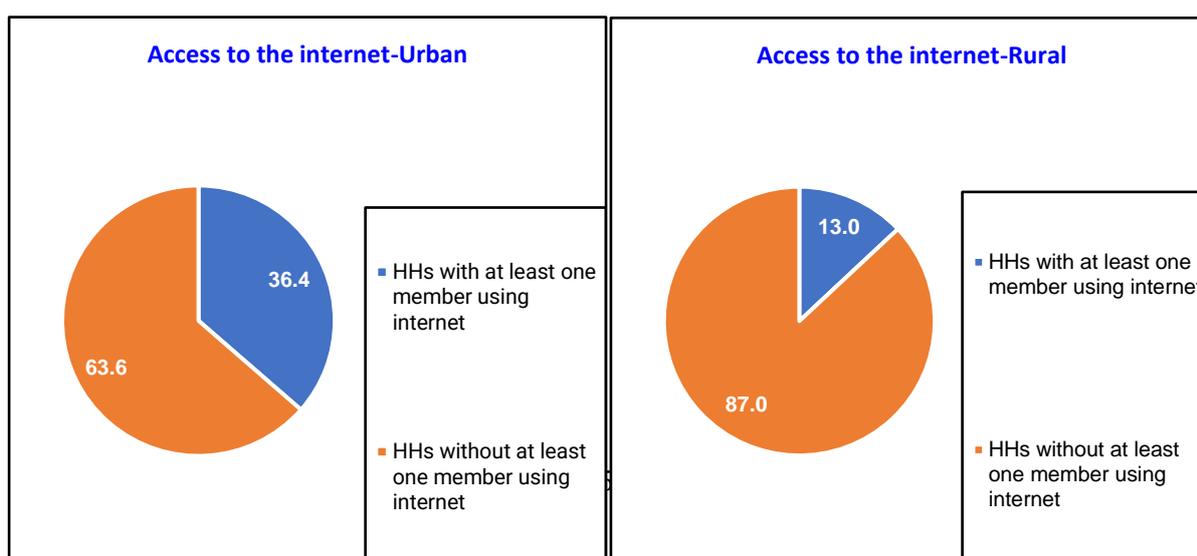
CHAPTER 5: AGRICULTURE IN GATSIBO DISTRICT

The agriculture was the one of the areas of investigation of the 5th Rwanda Population and housing census conducted in 2022. The households engaged in Livestock husbandry; the number of private crop farming households cultivating different types of crops, by Sector, the number of private households raising different types of livestock, by Sector and type of household raised in district were captured in the census.

5.1 The households engaged in crop farming and livestock husbandly

The results from the 5th RPHC 2022 revealed that, at national level, 2,280,854 of the private households (68.9%) are engaged in agriculture activities, among them 2,074,928 are engaged in crop farming (62.6%) and 1,669,273 in livestock husbandry (50.4%). In Gatsibo district, 78.5% of the private households are engaged in agriculture activities, 72.0% in crop farming and 53.7% engaged in livestock husbandry.

The data presented in **Error! Reference source not found.** show that, the distribution of households engaged in agriculture activities varies substantially across sectors in Gatsibo district. The percentage of private households involved in agriculture activities is high in Muhura (89.4%), Gasange (88.4%) and Murambi (88.0%) while it is low in Gatsibo (67.0%) and Kabarore (69.1%). Crop farming households are more prevalent in Muhura (84.6%), Murambi (83.3%) and Gasange (83.2%). The percentage of households engaged in crop farming is low in Gatsibo (61.0%), Kabarore (62.8%) and Ngarama (63.0). Sectors with high percentage of households engaged in livestock husbandry are Muhura (70.8%) and Gasange (70.1%), whereas the ones with low percentage are Kabarore (40.4%) and Rwimbogo (45.2%).

Table 5. 1Distribution of household engaged in livestock husbandly in Gatsibo district

Sectors	Total 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
Gatsibo district	136,208	106,895	78.5	98,023	72.0	73,199	53.7
Gasange	4,843	4,282	88.4	4,027	83.2	3,395	70.1
Gatsibo	9,521	6,377	67.0	5,808	61.0	4,543	47.7
Gitoki	10,846	8,405	77.5	7,527	69.4	5,644	52.0
Kabarore	17,334	11,968	69.1	10,887	62.8	6,995	40.4
Kageyo	6,294	5,319	84.5	4,706	74.8	4,243	67.4
Kiramuruzi	10,194	7,825	76.8	7,156	70.2	5,220	51.2
Kiziguro	9,993	7,644	76.5	7,033	70.4	4,772	47.8
Muhura	8,362	7,477	89.4	7,073	84.6	5,922	70.8

Murambi	9,225	8,119	88.0	7,689	83.3	5,863	63.6
Ngarama	9,714	6,994	72.0	6,117	63.0	4,539	46.7
Nyagihanga	7,531	6,600	87.6	6,135	81.5	5,207	69.1
Remera	8,077	6,681	82.7	5,891	72.9	5,304	65.7
Rugarama	12,486	9,813	78.6	9,119	73.0	6,223	49.8
Rwimbogo	11,788	9,391	79.7	8,855	75.1	5,329	45.2

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 Gatsibo district are beans, banana, sorghum, cassava, sweet potato beans, sorghum, sweet potato, maize, fruits and vegetables.

Table 5. 2 Number of private households cultivating different types of crops, by Sector.

	Number of Households												
	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
Gatsibo district	67,967	3,355	26,583	503	75,627	9,092	40,553	19,739	14,238	6,360	27,549	12,111	66,261
Gasange	1,938	4	2,451	4	3,203	360	2,314	1,971	1,463	348	1,404	979	3,364
Gatsibo	2,641	72	2,250	16	4,763	1,017	1,635	1,321	286	253	1,218	793	4,071
Gitoki	5,399	225	2,011	55	5,182	285	1,816	698	380	215	1,648	428	4,516
Kabarore	9,489	422	1,757	31	8,321	596	3,545	1,110	873	407	1,837	1,084	6,921
Kageyo	2,146	9	2,011	105	3,976	921	2,203	1,970	589	730	2,149	808	3,567
Kiramuruzi	5,586	160	2,063	34	5,575	458	3,776	1,139	1,141	528	2,112	587	5,014
Kiziguro	5,129	185	2,359	31	5,042	382	3,630	1,062	701	384	2,319	445	4,056
Muhura	3,769	17	1,495	37	5,833	740	3,507	2,675	2,776	789	2,796	1,920	5,532
Murambi	4,600	265	2,299	34	5,969	353	3,692	1,413	2,279	525	2,634	991	5,794
Ngarama	5,223	119	1,038	37	4,342	557	1,315	576	103	98	570	175	3,785
Nyagihanga	3,268	82	2,700	43	5,183	900	2,322	1,746	305	452	1,831	955	4,058
Remera	3,809	67	1,248	18	4,446	836	2,628	1,362	2,050	571	2,568	1,017	3,977
Rugarama	7,288	633	1,617	33	6,668	1,176	5,098	1,674	975	702	2,789	1,171	5,734
Rwimbogo	7,682	1,095	1,284	25	7,124	511	3,072	1,022	317	358	1,674	758	5,872

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

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5.3 Distribution of private households engaged in raising different types of livestock, by Sector

Nationally and in the Eastern Province, the results of the census indicate that most private households are considerably more engaged in raising cows, goats and chicken than other livestock. **Error! Reference source not found.** indicates that, in Rwanda most of the private households are engaged in raising of cows (925,808 HHs), goats (643,420 HHs) and pigs (494,305 HHs) compared to other types of livestock. At Provincial level, private households are more engaged in raising of goats (241,558 HHs) followed by cows (166,551 HHs) and Chickens (119,812 HHs) comparatively to other types of livestock raised in the Eastern Province. In Gatsibo district, private households are more engaged in raising of cows (40,210 HHs), goats (39,830 HHs) and Chickens (18,131 HHs).

Results presented in **Error! Reference source not found.** show that, the livestock raising substantially vary across sectors in Gatsibo district . Cows are mostly raised by a large number of private households in Muhura (4,239 HHs) and less raised in Ngarama sector (1,842 HHs). Goats are mostly raised by many households in Murambi (3,412 HHs) and raised by few households in Gasange sector (1,978 HHs). Chickens are mostly raised by many households in Kabarore (2,235 HHs) and raised by few households in Gasange sector (786 HHs).

Table 5.3 Number of private households raising different types of livestock, by Sector.

Sectors	Counts					
	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
Gatsibo district	40,210	39,830	2,521	12,099	4,584	18,131
Gasange	2,392	1,978	60	589	210	786
Gatsibo	2,909	2,350	138	471	349	1,361
Gitoki	2,661	3,168	138	968	353	1,307
Kabarore	2,296	3,620	310	1,489	352	2,235
Kageyo	3,028	2,348	291	886	324	1,117
Kiramuruzi	2,069	3,116	66	848	339	1,418
Kiziguro	2,493	2,208	79	904	181	1,012
Muhura	4,239	3,303	220	840	411	1,211
Murambi	3,528	3,412	58	1,084	303	1,146
Ngarama	1,842	2,634	140	415	281	1,139
Nyagihanga	3,668	2,970	162	669	466	1,389
Remera	3,441	3,131	134	881	326	1,040
Rugarama	3,390	2,746	265	1,243	403	1,570
Rwimbogo	2,254	2,846	460	812	286	1,400

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	**551,164**	**264,461**	**286,703**	**100.0**	**100.0**	**100.0**
0	14,326	7,183	7,143	2.7	2.5	2.6
1	13,854	6,922	6,932	2.6	2.4	2.5
2	14,371	7,308	7,063	2.8	2.5	2.6
3	15,031	7,513	7,518	2.8	2.6	2.7
4	15,273	7,556	7,717	2.9	2.7	2.8
5	15,794	7,838	7,956	3.0	2.8	2.9
6	15,268	7,579	7,689	2.9	2.7	2.8
7	15,129	7,609	7,520	2.9	2.6	2.7
8	14,813	7,335	7,478	2.8	2.6	2.7
9	13,626	6,712	6,914	2.5	2.4	2.5
10	13,124	6,494	6,630	2.5	2.3	2.4
11	12,552	6,256	6,296	2.4	2.2	2.3
12	13,989	6,969	7,020	2.6	2.4	2.5
13	13,791	6,850	6,941	2.6	2.4	2.5
14	15,167	7,507	7,660	2.8	2.7	2.8
15	14,528	7,368	7,160	2.8	2.5	2.6
16	14,256	7,111	7,145	2.7	2.5	2.6
17	13,557	6,968	6,589	2.6	2.3	2.5
18	12,430	6,318	6,112	2.4	2.1	2.3
19	11,705	5,825	5,880	2.2	2.1	2.1
20	12,304	6,036	6,268	2.3	2.2	2.2
21	8,142	3,879	4,263	1.5	1.5	1.5
22	11,439	5,581	5,858	2.1	2.0	2.1
23	8,385	3,975	4,410	1.5	1.5	1.5
24	7,104	3,337	3,767	1.3	1.3	1.3
25	8,318	3,875	4,443	1.5	1.5	1.5
26	8,033	3,861	4,172	1.5	1.5	1.5
27	6,906	3,433	3,473	1.3	1.2	1.3
28	8,478	4,058	4,420	1.5	1.5	1.5
29	6,071	2,925	3,146	1.1	1.1	1.1
30	8,250	3,978	4,272	1.5	1.5	1.5
31	6,216	2,851	3,365	1.1	1.2	1.1
32	7,860	3,779	4,081	1.4	1.4	1.4
33	6,395	3,036	3,359	1.1	1.2	1.2
34	6,972	3,295	3,677	1.2	1.3	1.3
35	6,836	3,263	3,573	1.2	1.2	1.2
36	6,466	2,959	3,507	1.1	1.2	1.2
37	6,770	3,231	3,539	1.2	1.2	1.2
38	7,072	3,394	3,678	1.3	1.3	1.3
39	5,723	2,752	2,971	1.0	1.0	1.0
40	7,783	3,676	4,107	1.4	1.4	1.4
41	5,130	2,337	2,793	0.9	1.0	0.9
42	5,733	2,726	3,007	1.0	1.0	1.0
43	4,474	2,019	2,455	0.8	0.9	0.8
44	4,376	1,890	2,486	0.7	0.9	0.8
45	4,942	2,156	2,786	0.8	1.0	0.9
46	3,923	1,630	2,293	0.6	0.8	0.7
47	4,038	1,780	2,258	0.7	0.8	0.7
48	3,998	1,674	2,324	0.6	0.8	0.7
49	3,781	1,644	2,137	0.6	0.7	0.7
50	4,548	1,943	2,605	0.7	0.9	0.8
51	3,071	1,360	1,711	0.5	0.6	0.6

52	3,686	1,678	2,008	0.6	0.7	0.7
53	2,968	1,325	1,643	0.5	0.6	0.5
54	3,431	1,541	1,890	0.6	0.7	0.6
55	2,725	1,174	1,551	0.4	0.5	0.5
56	2,825	1,194	1,631	0.5	0.6	0.5
57	2,386	1,074	1,312	0.4	0.5	0.4
58	2,916	1,286	1,630	0.5	0.6	0.5
59	2,552	1,109	1,443	0.4	0.5	0.5
60	3,612	1,531	2,081	0.6	0.7	0.7
61	1,839	814	1,025	0.3	0.4	0.3
62	2,650	1,118	1,532	0.4	0.5	0.5
63	2,457	1,077	1,380	0.4	0.5	0.4
64	2,197	1,003	1,194	0.4	0.4	0.4
65	1,980	861	1,119	0.3	0.4	0.4
66	1,837	760	1,077	0.3	0.4	0.3
67	1,827	803	1,024	0.3	0.4	0.3
68	1,619	698	921	0.3	0.3	0.3
69	1,383	554	829	0.2	0.3	0.3
70	2,034	836	1,198	0.3	0.4	0.4
71	954	365	589	0.1	0.2	0.2
72	1,354	599	755	0.2	0.3	0.2
73	753	324	429	0.1	0.1	0.1
74	855	328	527	0.1	0.2	0.2
75	773	312	461	0.1	0.2	0.1
76	735	248	487	0.1	0.2	0.1
77	732	255	477	0.1	0.2	0.1
78	696	234	462	0.1	0.2	0.1
79	417	140	277	0.1	0.1	0.1
80	889	303	586	0.1	0.2	0.2
81	325	106	219	0.0	0.1	0.1
82	672	248	424	0.1	0.1	0.1
83	293	116	177	0.0	0.1	0.1
84	290	103	187	0.0	0.1	0.1
85	290	84	206	0.0	0.1	0.1
86	319	109	210	0.0	0.1	0.1
87	236	91	145	0.0	0.1	0.0
88	214	73	141	0.0	0.0	0.0
89	184	71	113	0.0	0.0	0.0
90	248	75	173	0.0	0.1	0.0
91	138	49	89	0.0	0.0	0.0
92	236	79	157	0.0	0.1	0.0
93	46	15	31	0.0	0.0	0.0
94	71	28	43	0.0	0.0	0.0
95	59	20	39	0.0	0.0	0.0
96	66	11	55	0.0	0.0	0.0
97	45	17	28	0.0	0.0	0.0
98	37	9	28	0.0	0.0	0.0
99	31	14	17	0.0	0.0	0.0
100	58	13	45	0.0	0.0	0.0
101	20	10	10	0.0	0.0	0.0
102	38	13	25	0.0	0.0	0.0
103	10	1	9	0.0	0.0	0.0
104	5	1	4	0.0	0.0	0.0
105	4	1	3	0.0	0.0	0.0
106	9	2	7	0.0	0.0	0.0
107	2		2		0.0	0.0
108	2	1	1	0.0	0.0	0.0
110	1	1		0.0		0.0
111	1	1		0.0		0.0
119	1		1		0.0	0.0
120	4	1	3	0.0	0.0	0.0

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

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

Sector Gasange

Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**20,725**	**10,054**	**10,671**	**100.0**	**100.0**	**100.0**
0-4	2,595	1,287	1,308	12.5	12.8	12.3
5-9	2,702	1,300	1,402	13.0	12.9	13.1
10-14	2,631	1,299	1,332	12.7	12.9	12.5
15-19	2,688	1,367	1,321	13.0	13.6	12.4
20-24	1,965	999	966	9.5	9.9	9.1
25-29	1,300	669	631	6.3	6.7	5.9
30-34	1,255	596	659	6.1	5.9	6.2
35-39	1,099	545	554	5.3	5.4	5.2
40-44	962	432	530	4.6	4.3	5.0
45-49	775	341	434	3.7	3.4	4.1
50-54	748	332	416	3.6	3.3	3.9
55-59	530	252	278	2.6	2.5	2.6
60-64	546	258	288	2.6	2.6	2.7
65-69	333	165	168	1.6	1.6	1.6
70-74	200	86	114	1.0	0.9	1.1
75-79	132	42	90	0.6	0.4	0.8
80-84	140	46	94	0.7	0.5	0.9
85+	124	38	86	0.6	0.4	0.8

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

Sector   Gatsibo

Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**40,940**	**19,618**	**21,322**	**100.0**	**100.0**	**100.0**
0-4	5,116	2,560	2,556	12.5	13.0	12.0
5-9	5,439	2,745	2,694	13.3	14.0	12.6
10-14	5,029	2,511	2,518	12.3	12.8	11.8
15-19	5,279	2,719	2,560	12.9	13.9	12.0
20-24	3,856	1,834	2,022	9.4	9.3	9.5
25-29	2,905	1,370	1,535	7.1	7.0	7.2
30-34	2,379	1,104	1,275	5.8	5.6	6.0
35-39	2,259	986	1,273	5.5	5.0	6.0
40-44	1,969	888	1,081	4.8	4.5	5.1
45-49	1,512	638	874	3.7	3.3	4.1
50-54	1,337	597	740	3.3	3.0	3.5
55-59	1,029	476	553	2.5	2.4	2.6
60-64	955	436	519	2.3	2.2	2.4
65-69	705	288	417	1.7	1.5	2.0
70-74	536	254	282	1.3	1.3	1.3
75-79	253	87	166	0.6	0.4	0.8
80-84	203	64	139	0.5	0.3	0.7
85+	179	61	118	0.4	0.3	0.6

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

Sector Gitoki

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**43,414**	**20,690**	**22,724**	**100.0**	**100.0**	**100.0**
0-4	5,409	2,705	2,704	12.5	13.1	11.9
5-9	6,063	3,009	3,054	14.0	14.5	13.4
10-14	5,596	2,756	2,840	12.9	13.3	12.5
15-19	5,334	2,640	2,694	12.3	12.8	11.9
20-24	3,760	1,804	1,956	8.7	8.7	8.6
25-29	2,875	1,379	1,496	6.6	6.7	6.6
30-34	2,779	1,305	1,474	6.4	6.3	6.5
35-39	2,592	1,212	1,380	6.0	5.9	6.1
40-44	2,306	1,078	1,228	5.3	5.2	5.4
45-49	1,676	706	970	3.9	3.4	4.3
50-54	1,401	645	756	3.2	3.1	3.3
55-59	1,030	416	614	2.4	2.0	2.7
60-64	950	414	536	2.2	2.0	2.4
65-69	632	247	385	1.5	1.2	1.7
70-74	431	168	263	1.0	0.8	1.2
75-79	239	80	159	0.6	0.4	0.7
80-84	186	67	119	0.4	0.3	0.5
85+	155	59	96	0.4	0.3	0.4

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

Sector Kabarore

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**71,769**	**34,598**	**37,171**	**100.0**	**100.0**	**100.0**
0-4	10,374	5,217	5,157	14.5	15.1	13.9
5-9	10,131	5,030	5,101	14.1	14.5	13.7
10-14	8,991	4,470	4,521	12.5	12.9	12.2
15-19	8,444	4,251	4,193	11.8	12.3	11.3
20-24	6,132	2,875	3,257	8.5	8.3	8.8
25-29	5,090	2,393	2,697	7.1	6.9	7.3
30-34	4,755	2,325	2,430	6.6	6.7	6.5
35-39	4,249	2,023	2,226	5.9	5.8	6.0
40-44	3,511	1,580	1,931	4.9	4.6	5.2
45-49	2,594	1,162	1,432	3.6	3.4	3.9
50-54	2,040	943	1,097	2.8	2.7	3.0
55-59	1,527	689	838	2.1	2.0	2.3
60-64	1,415	612	803	2.0	1.8	2.2
65-69	932	403	529	1.3	1.2	1.4
70-74	668	278	390	0.9	0.8	1.0
75-79	394	147	247	0.5	0.4	0.7
80-84	258	101	157	0.4	0.3	0.4
85+	264	99	165	0.4	0.3	0.4

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

Sector Kageyo						
Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**24,702**	**11,849**	**12,853**	**100.0**	**100.0**	**100.0**
0-4	2,830	1,388	1,442	11.5	11.7	11.2
5-9	3,074	1,557	1,517	12.4	13.1	11.8
10-14	3,187	1,544	1,643	12.9	13.0	12.8
15-19	3,183	1,633	1,550	12.9	13.8	12.1
20-24	2,200	1,034	1,166	8.9	8.7	9.1
25-29	1,560	750	810	6.3	6.3	6.3
30-34	1,603	766	837	6.5	6.5	6.5
35-39	1,489	683	806	6.0	5.8	6.3
40-44	1,237	583	654	5.0	4.9	5.1
45-49	941	435	506	3.8	3.7	3.9
50-54	866	407	459	3.5	3.4	3.6
55-59	682	316	366	2.8	2.7	2.8
60-64	635	284	351	2.6	2.4	2.7
65-69	460	189	271	1.9	1.6	2.1
70-74	335	137	198	1.4	1.2	1.5
75-79	183	64	119	0.7	0.5	0.9
80-84	107	33	74	0.4	0.3	0.6
85+	130	46	84	0.5	0.4	0.7

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

Sector Kiramuruzi						
Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**40,028**	**19,099**	**20,929**	**100.0**	**100.0**	**100.0**
0-4	5,407	2,722	2,685	13.5	14.3	12.8
5-9	5,487	2,783	2,704	13.7	14.6	12.9
10-14	5,097	2,566	2,531	12.7	13.4	12.1
15-19	4,494	2,311	2,183	11.2	12.1	10.4
20-24	2,966	1,380	1,586	7.4	7.2	7.6
25-29	2,676	1,244	1,432	6.7	6.5	6.8
30-34	2,968	1,386	1,582	7.4	7.3	7.6
35-39	2,459	1,232	1,227	6.1	6.5	5.9
40-44	2,085	989	1,096	5.2	5.2	5.2
45-49	1,471	585	886	3.7	3.1	4.2
50-54	1,322	544	778	3.3	2.8	3.7
55-59	978	400	578	2.4	2.1	2.8
60-64	913	369	544	2.3	1.9	2.6
65-69	622	231	391	1.6	1.2	1.9
70-74	449	162	287	1.1	0.8	1.4
75-79	251	77	174	0.6	0.4	0.8
80-84	212	65	147	0.5	0.3	0.7
85+	171	53	118	0.4	0.3	0.6

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

Sector Kiziguro

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**39,757**	**18,924**	**20,833**	**100.0**	**100.0**	**100.0**
0-4	5,463	2,757	2,706	13.7	14.6	13.0
5-9	5,562	2,829	2,733	14.0	14.9	13.1
10-14	4,989	2,467	2,522	12.5	13.0	12.1
15-19	4,509	2,272	2,237	11.3	12.0	10.7
20-24	2,983	1,395	1,588	7.5	7.4	7.6
25-29	2,716	1,227	1,489	6.8	6.5	7.1
30-34	2,673	1,260	1,413	6.7	6.7	6.8
35-39	2,385	1,156	1,229	6.0	6.1	5.9
40-44	1,917	880	1,037	4.8	4.7	5.0
45-49	1,534	676	858	3.9	3.6	4.1
50-54	1,288	540	748	3.2	2.9	3.6
55-59	1,020	405	615	2.6	2.1	3.0
60-64	932	396	536	2.3	2.1	2.6
65-69	631	269	362	1.6	1.4	1.7
70-74	431	155	276	1.1	0.8	1.3
75-79	298	94	204	0.7	0.5	1.0
80-84	234	92	142	0.6	0.5	0.7
85+	192	54	138	0.5	0.3	0.7

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

Sector Muhura

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**33,325**	**16,046**	**17,279**	**100.0**	**100.0**	**100.0**
0-4	4,128	2,000	2,128	12.4	12.5	12.3
5-9	4,160	2,083	2,077	12.5	13.0	12.0
10-14	3,956	1,956	2,000	11.9	12.2	11.6
15-19	4,258	2,149	2,109	12.8	13.4	12.2
20-24	3,191	1,535	1,656	9.6	9.6	9.6
25-29	2,193	1,127	1,066	6.6	7.0	6.2
30-34	2,072	985	1,087	6.2	6.1	6.3
35-39	2,027	961	1,066	6.1	6.0	6.2
40-44	1,716	846	870	5.1	5.3	5.0
45-49	1,352	578	774	4.1	3.6	4.5
50-54	1,096	503	593	3.3	3.1	3.4
55-59	825	366	459	2.5	2.3	2.7
60-64	781	327	454	2.3	2.0	2.6
65-69	617	278	339	1.9	1.7	2.0
70-74	387	173	214	1.2	1.1	1.2
75-79	206	71	135	0.6	0.4	0.8
80-84	168	55	113	0.5	0.3	0.7
85+	192	53	139	0.6	0.3	0.8

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

Sector Murambi

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**38,498**	**18,436**	**20,062**	**100.0**	**100.0**	**100.0**
0-4	5,350	2,768	2,582	13.9	15.0	12.9
5-9	5,597	2,788	2,809	14.5	15.1	14.0
10-14	4,937	2,476	2,461	12.8	13.4	12.3
15-19	4,424	2,214	2,210	11.5	12.0	11.0
20-24	2,896	1,383	1,513	7.5	7.5	7.5
25-29	2,549	1,205	1,344	6.6	6.5	6.7
30-34	2,580	1,222	1,358	6.7	6.6	6.8
35-39	2,322	1,137	1,185	6.0	6.2	5.9
40-44	1,926	901	1,025	5.0	4.9	5.1
45-49	1,251	509	742	3.2	2.8	3.7
50-54	1,245	500	745	3.2	2.7	3.7
55-59	938	390	548	2.4	2.1	2.7
60-64	898	349	549	2.3	1.9	2.7
65-69	585	242	343	1.5	1.3	1.7
70-74	414	150	264	1.1	0.8	1.3
75-79	221	83	138	0.6	0.5	0.7
80-84	190	66	124	0.5	0.4	0.6
85+	175	53	122	0.5	0.3	0.6

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

Sector Ngarama

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**38,006**	**18,353**	**19,653**	**100.0**	**100.0**	**100.0**
0-4	4,926	2,400	2,526	13.0	13.1	12.9
5-9	4,884	2,428	2,456	12.9	13.2	12.5
10-14	4,495	2,211	2,284	11.8	12.0	11.6
15-19	4,519	2,229	2,290	11.9	12.1	11.7
20-24	3,605	1,765	1,840	9.5	9.6	9.4
25-29	3,047	1,609	1,438	8.0	8.8	7.3
30-34	2,449	1,171	1,278	6.4	6.4	6.5
35-39	2,338	1,091	1,247	6.2	5.9	6.3
40-44	2,034	953	1,081	5.4	5.2	5.5
45-49	1,492	673	819	3.9	3.7	4.2
50-54	1,259	583	676	3.3	3.2	3.4
55-59	854	380	474	2.2	2.1	2.4
60-64	785	345	440	2.1	1.9	2.2
65-69	554	229	325	1.5	1.2	1.7
70-74	359	148	211	0.9	0.8	1.1
75-79	194	64	130	0.5	0.3	0.7
80-84	114	43	71	0.3	0.2	0.4
85+	98	31	67	0.3	0.2	0.3

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

Sector Nyagihanga

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**28,812**	**13,858**	**14,954**	**100.0**	**100.0**	**100.0**
0-4	3,729	1,865	1,864	12.9	13.5	12.5
5-9	3,517	1,726	1,791	12.2	12.5	12.0
10-14	3,276	1,645	1,631	11.4	11.9	10.9
15-19	3,494	1,722	1,772	12.1	12.4	11.8
20-24	2,619	1,292	1,327	9.1	9.3	8.9
25-29	2,072	1,013	1,059	7.2	7.3	7.1
30-34	1,868	893	975	6.5	6.4	6.5
35-39	1,856	873	983	6.4	6.3	6.6
40-44	1,295	583	712	4.5	4.2	4.8
45-49	1,127	466	661	3.9	3.4	4.4
50-54	961	437	524	3.3	3.2	3.5
55-59	774	359	415	2.7	2.6	2.8
60-64	822	409	413	2.9	3.0	2.8
65-69	549	244	305	1.9	1.8	2.0
70-74	365	151	214	1.3	1.1	1.4
75-79	216	83	133	0.7	0.6	0.9
80-84	129	47	82	0.4	0.3	0.5
85+	143	50	93	0.5	0.4	0.6

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

Sector Remera

Five-year age groups	Counts			Percentage		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**31,771**	**15,122**	**16,649**	**100.0**	**100.0**	**100.0**
0-4	3,841	1,954	1,887	12.1	12.9	11.3
5-9	4,328	2,117	2,211	13.6	14.0	13.3
10-14	3,975	1,965	2,010	12.5	13.0	12.1
15-19	3,906	1,955	1,951	12.3	12.9	11.7
20-24	2,782	1,399	1,383	8.8	9.3	8.3
25-29	2,120	970	1,150	6.7	6.4	6.9
30-34	2,040	984	1,056	6.4	6.5	6.3
35-39	2,010	953	1,057	6.3	6.3	6.3
40-44	1,603	729	874	5.0	4.8	5.2
45-49	1,224	550	674	3.9	3.6	4.0
50-54	1,012	422	590	3.2	2.8	3.5
55-59	811	332	479	2.6	2.2	2.9
60-64	714	280	434	2.2	1.9	2.6
65-69	534	210	324	1.7	1.4	1.9
70-74	342	140	202	1.1	0.9	1.2
75-79	207	69	138	0.7	0.5	0.8
80-84	153	45	108	0.5	0.3	0.6
85+	169	48	121	0.5	0.3	0.7

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

Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**49,442**	**23,625**	**25,817**	**100.0**	**100.0**	**100.0**
0-4	6,611	3,289	3,322	13.4	13.9	12.9
5-9	6,852	3,348	3,504	13.9	14.2	13.6
10-14	6,224	3,109	3,115	12.6	13.2	12.1
15-19	5,709	2,941	2,768	11.5	12.4	10.7
20-24	4,003	1,940	2,063	8.1	8.2	8.0
25-29	3,369	1,602	1,767	6.8	6.8	6.8
30-34	3,292	1,507	1,785	6.7	6.4	6.9
35-39	2,948	1,408	1,540	6.0	6.0	6.0
40-44	2,489	1,108	1,381	5.0	4.7	5.3
45-49	1,857	794	1,063	3.8	3.4	4.1
50-54	1,585	699	886	3.2	3.0	3.4
55-59	1,206	498	708	2.4	2.1	2.7
60-64	1,254	529	725	2.5	2.2	2.8
65-69	769	344	425	1.6	1.5	1.6
70-74	541	233	308	1.1	1.0	1.2
75-79	332	128	204	0.7	0.5	0.8
80-84	195	74	121	0.4	0.3	0.5
85+	206	74	132	0.4	0.3	0.5

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

Sector Rwimbogo

Five-year age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**49,975**	**24,189**	**25,786**	**100.0**	**100.0**	**100.0**
0-4	7,076	3,570	3,506	14.2	14.8	13.6
5-9	6,834	3,330	3,504	13.7	13.8	13.6
10-14	6,240	3,101	3,139	12.5	12.8	12.2
15-19	6,235	3,187	3,048	12.5	13.2	11.8
20-24	4,416	2,173	2,243	8.8	9.0	8.7
25-29	3,334	1,594	1,740	6.7	6.6	6.7
30-34	2,980	1,435	1,545	6.0	5.9	6.0
35-39	2,834	1,339	1,495	5.7	5.5	5.8
40-44	2,446	1,098	1,348	4.9	4.5	5.2
45-49	1,876	771	1,105	3.8	3.2	4.3
50-54	1,544	695	849	3.1	2.9	3.3
55-59	1,200	558	642	2.4	2.3	2.5
60-64	1,155	535	620	2.3	2.2	2.4
65-69	723	337	386	1.4	1.4	1.5
70-74	492	217	275	1.0	0.9	1.1
75-79	227	100	127	0.5	0.4	0.5
80-84	180	78	102	0.4	0.3	0.4
85+	183	71	112	0.4	0.3	0.4

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

Table A. 3 Distribution number of the resident population of Gatsibo district aged 12 years and above by Marital status, Sector and Sex [Male]

	Total	Married to one wife/husband officially	Married to one wife/husband not ...	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Sectors	Counts							

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
Gatsibo district	178,156	48,576	38,283	1,482	166	2,298	85,767	1,584
Gasange	6,991	2,103	1,191	38	2	90	3,492	75
Gatsibo	13,371	3,893	2,194	44	18	142	6,948	132
Gitoki	13,929	3,839	3,122	94	10	146	6,615	103
Kabarore	22,667	5,555	5,540	212	23	315	10,846	176
Kageyo	8,377	2,561	1,761	77	10	108	3,783	77
Kiramuruzi	12,608	2,846	2,884	119	12	198	6,443	106
Kiziguro	12,393	2,845	2,862	124	9	199	6,221	133
Muhura	11,289	3,561	2,121	65	9	141	5,288	104
Murambi	11,869	3,235	2,671	114	2	122	5,611	114
Ngarama	12,709	3,743	2,558	135	29	183	5,950	111
Nyagihanga	9,668	3,219	2,013	80	12	124	4,138	82
Remera	10,320	2,742	2,243	58	9	135	5,016	117
Rugarama	15,824	4,046	3,566	135	9	235	7,688	145
Rwimbogo	16,141	4,388	3,557	187	12	160	7,728	109
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
Gatsibo district	100	27.3	21.5	0.8	0.1	1.3	48.1	0.9
Gasange	100	30.1	17.0	0.5	0.0	1.3	49.9	1.1
Gatsibo	100	29.1	16.4	0.3	0.1	1.1	52.0	1.0
Gitoki	100	27.6	22.4	0.7	0.1	1.0	47.5	0.7
Kabarore	100	24.5	24.4	0.9	0.1	1.4	47.8	0.8
Kageyo	100	30.6	21.0	0.9	0.1	1.3	45.2	0.9
Kiramuruzi	100	22.6	22.9	0.9	0.1	1.6	51.1	0.8
Kiziguro	100	23.0	23.1	1.0	0.1	1.6	50.2	1.1
Muhura	100	31.5	18.8	0.6	0.1	1.2	46.8	0.9
Murambi	100	27.3	22.5	1.0	0.0	1.0	47.3	1.0
Ngarama	100	29.5	20.1	1.1	0.2	1.4	46.8	0.9
Nyagihanga	100	33.3	20.8	0.8	0.1	1.3	42.8	0.8
Remera	100	26.6	21.7	0.6	0.1	1.3	48.6	1.1
Rugarama	100	25.6	22.5	0.9	0.1	1.5	48.6	0.9
Rwimbogo	100	27.2	22.0	1.2	0.1	1.0	47.9	0.7

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

Table A. 4 Distribution number of the resident population of Gatsibo district aged 12 years and above by Marital status, Sector and Sex [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
				Counts				
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
Gatsibo district	199,847	52,303	42,741	3,031	536	6,408	76,310	18,518
Gasange	7,469	2,189	1,260	62	6	226	3,014	712
Gatsibo	15,137	4,196	2,521	115	56	425	6,429	1,395
Gitoki	15,926	4,126	3,433	205	30	477	6,109	1,546
Kabarore	25,187	5,989	6,238	472	60	927	9,499	2,002
Kageyo	9,316	2,721	1,908	146	35	309	3,364	833
Kiramuruzi	14,597	3,297	3,347	219	33	465	5,785	1,451
Kiziguro	14,473	3,244	3,258	240	31	454	5,695	1,551
Muhura	12,394	3,825	2,340	136	21	312	4,734	1,026
Murambi	13,654	3,541	2,956	195	23	400	5,134	1,405
Ngarama	13,778	3,838	2,823	279	86	567	4,976	1,209
Nyagihanga	10,727	3,328	2,249	211	33	309	3,697	900
Remera	11,813	2,926	2,413	129	16	391	4,578	1,360
Rugarama	17,810	4,398	4,050	268	47	569	6,719	1,759
Rwimbogo	17,566	4,685	3,945	354	59	577	6,577	1,369
				Percent				
Rwanda	100	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Eastern Province	100	26.2	22.2	1.6	0.3	3.4	38.1	8.2
Gatsibo district	100	26.2	21.4	1.5	0.3	3.2	38.2	9.3
Gasange	100	29.3	16.9	0.8	0.1	3.0	40.4	9.5
Gatsibo	100	27.7	16.7	0.8	0.4	2.8	42.5	9.2
Gitoki	100	25.9	21.6	1.3	0.2	3.0	38.4	9.7
Kabarore	100	23.8	24.8	1.9	0.2	3.7	37.7	7.9
Kageyo	100	29.2	20.5	1.6	0.4	3.3	36.1	8.9
Kiramuruzi	100	22.6	22.9	1.5	0.2	3.2	39.6	9.9
Kiziguro	100	22.4	22.5	1.7	0.2	3.1	39.3	10.7
Muhura	100	30.9	18.9	1.1	0.2	2.5	38.2	8.3
Murambi	100	25.9	21.6	1.4	0.2	2.9	37.6	10.3
Ngarama	100	27.9	20.5	2.0	0.6	4.1	36.1	8.8
Nyagihanga	100	31.0	21.0	2.0	0.3	2.9	34.5	8.4
Remera	100	24.8	20.4	1.1	0.1	3.3	38.8	11.5
Rugarama	100	24.7	22.7	1.5	0.3	3.2	37.7	9.9
Rwimbogo	100	26.7	22.5	2.0	0.3	3.3	37.4	7.8

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 Gatsibo district by Sector and by School attendance status and Sex (Male)

Sectors	Counts					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	48	0.0
Eastern Province	150,220	-	76,555	73,665	0	100	-	51	49	0.0
Gatsibo district	22,907	-	12,155	10,752	0	100	-	53.1	46.9	0.0
Gasange	826	-	345	481	0	100	-	41.8	58.2	0.0
Gatsibo	1,597	-	927	670	0	100	-	58	42	0.0
Gitoki	1,715	-	916	799	0	100	-	53.4	46.6	0.0
Kabarore	3,175	-	1,538	1,637	0	100	-	48.4	51.6	0.0
Kageyo	933	-	447	486	0	100	-	47.9	52.1	0.0
Kiramuruzi	1,672	-	808	864	0	100	-	48.3	51.7	0.0
Kiziguro	1,724	-	899	825	0	100	-	52.1	47.9	0.0
Muhura	1,299	-	519	780	0	100	-	40	60	0.0
Murambi	1,756	-	1,044	712	0	100	-	59.5	40.5	0.0
Ngarama	1,532	-	883	649	0	100	-	57.6	42.4	0.0
Nyagihanga	1,071	-	727	344	0	100	-	67.9	32.1	0.0

Sectors										
Remera	1,313	-	647	666	0	100	-	49.3	50.7	0.0
Rugarama	2,123	-	1,171	952	0	100	-	55.2	44.8	0.0
Rwimbogo	2,171	-	1,284	887	0	100	-	59.1	40.9	0.0

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

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

Sectors	Counts					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	534,182	-	293,916	240,265	1	100	-	55	45	0.0
Eastern Province	148,523	-	80,330	68,192	1	100	-	54.1	45.9	0.0
Gatsibo district	23,191	-	12,993	10,198	0	100	-	56	44	0.0
Gasange	780	-	345	435	0	100	-	44.2	55.8	0.0
Gatsibo	1,617	-	1,009	608	0	100	-	62.4	37.6	0.0
Gitoki	1,733	-	989	744	0	100	-	57.1	42.9	0.0
Kabarore	3,246	-	1,670	1,576	0	100	-	51.4	48.6	0.0
Kageyo	907	-	471	436	0	100	-	51.9	48.1	0.0
Kiramuruzi	1,713	-	907	806	0	100	-	52.9	47.1	0.0
Kiziguro	1,718	-	953	765	0	100	-	55.5	44.5	0.0
Muhura	1,444	-	596	848	0	100	-	41.3	58.7	0.0
Murambi	1,716	-	1,082	634	0	100	-	63.1	36.9	0.0
Ngarama	1,559	-	964	595	0	100	-	61.8	38.2	0.0
Nyagihanga	1,140	-	763	377	0	100	-	66.9	33.1	0.0
Remera	1,303	-	699	604	0	100	-	53.6	46.4	0.0
Rugarama	2,108	-	1,190	918	0	100	-	56.5	43.5	0.0
Rwimbogo	2,207	-	1,355	852	0	100	-	61.4	38.6	0.0

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 Gatsibo district by Sector and by School attendance status and Sex (male)

Sectors	Counts					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
Gatsibo district	41,985	36,144	824	5,016	1	100	86.1	2	11.9	0.0
Gasange	1,500	1,119	27	354	0	100	74.6	1.8	23.6	0.0
Gatsibo	3,140	2,781	40	319	0	100	88.6	1.3	10.2	0.0
Gitoki	3,439	2,912	64	463	0	100	84.7	1.9	13.5	0.0
Kabarore	5,677	4,845	102	730	0	100	85.3	1.8	12.9	0.0
Kageyo	1,744	1,464	21	259	0	100	83.9	1.2	14.9	0.0
Kiramuruzi	3,193	2,824	81	288	0	100	88.4	2.5	9	0.0
Kiziguro	3,203	2,810	86	307	0	100	87.7	2.7	9.6	0.0
Muhura	2,290	1,824	70	396	0	100	79.7	3.1	17.3	0.0
Murambi	3,241	2,873	74	294	0	100	88.6	2.3	9.1	0.0
Ngarama	2,695	2,318	57	320	0	100	86	2.1	11.9	0.0
Nyagihanga	1,973	1,725	32	216	0	100	87.4	1.6	10.9	0.0
Remera	2,378	2,003	41	333	1	100	84.2	1.7	14	0.0
Rugarama	3,770	3,316	75	379	0	100	88	2	10.1	0.0
Rwimbogo	3,742	3,330	54	358	0	100	89	1.4	9.6	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 Gatsibo district by Sector and by School attendance status and Sex (Female)

Sectors	Counts					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

	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Gatsibo district	42,527	37,547	711	4,269	0	100	88.3	1.7	10	0.0
Gasange	1,619	1,258	29	332	0	100	77.7	1.8	20.5	0.0
Gatsibo	3,067	2,787	28	252	0	100	90.9	0.9	8.2	0.0
Gitoki	3,468	3,036	60	372	0	100	87.5	1.7	10.7	0.0
Kabarore	5,701	5,006	91	604	0	100	87.8	1.6	10.6	0.0
Kageyo	1,777	1,504	23	250	0	100	84.6	1.3	14.1	0.0
Kiramuruzi	3,073	2,811	37	225	0	100	91.5	1.2	7.3	0.0
Kiziguro	3,092	2,803	68	221	0	100	90.7	2.2	7.1	0.0
Muhura	2,298	1,917	45	336	0	100	83.4	2	14.6	0.0
Murambi	3,243	2,958	67	218	0	100	91.2	2.1	6.7	0.0
Ngarama	2,829	2,438	54	337	0	100	86.2	1.9	11.9	0.0
Nyagihanga	1,986	1,818	25	143	0	100	91.5	1.3	7.2	0.0
Remera	2,476	2,108	54	314	0	100	85.1	2.2	12.7	0.0
Rugarama	3,961	3,559	77	325	0	100	89.9	1.9	8.2	0.0
Rwimbogo	3,937	3,544	53	340	0	100	90	1.3	8.6	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 Gatsibo district by Sector and by School attendance status and Sex (male)

Sectors	Counts					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	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
Gatsibo district	42,773	29,528	11,302	1,943	0	100	69	26.4	4.5	0.0
Gasange	1,658	1,017	559	82	0	100	61.3	33.7	4.9	0.0
Gatsibo	3,319	2,530	672	117	0	100	76.2	20.2	3.5	0.0
Gitoki	3,422	2,229	1,032	161	0	100	65.1	30.2	4.7	0.0
Kabarore	5,456	3,868	1,320	268	0	100	70.9	24.2	4.9	0.0
Kageyo	2,069	1,402	569	98	0	100	67.8	27.5	4.7	0.0
Kiramuruzi	3,081	2,312	643	126	0	100	75	20.9	4.1	0.0
Kiziguro	3,001	2,245	661	95	0	100	74.8	22	3.2	0.0
Muhura	2,632	1,621	875	136	0	100	61.6	33.2	5.2	0.0
Murambi	2,875	1,968	838	69	0	100	68.5	29.1	2.4	0.0
Ngarama	2,832	1,772	862	198	0	100	62.6	30.4	7	0.0
Nyagihanga	2,156	1,402	679	75	0	100	65	31.5	3.5	0.0
Remera	2,455	1,700	598	157	0	100	69.2	24.4	6.4	0.0
Rugarama	3,838	2,739	929	170	0	100	71.4	24.2	4.4	0.0
Rwimbogo	3,979	2,723	1,065	191	0	100	68.4	26.8	4.8	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 Gatsibo district by Sector and by School attendance status and Sex (Female)-

Sectors	Counts					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	0.0
Eastern Province	263,917	194,076	61,881	7,959	1	100	73.5	23.4	3	0.0
Gatsibo district	42,515	31,599	9,680	1,236	0	100	74.3	22.8	2.9	0.0
Gasange	1,687	1,177	457	53	0	100	69.8	27.1	3.1	0.0
Gatsibo	3,230	2,607	554	69	0	100	80.7	17.2	2.1	0.0
Gitoki	3,544	2,530	909	105	0	100	71.4	25.6	3	0.0
Kabarore	5,448	4,015	1,276	157	0	100	73.7	23.4	2.9	0.0
Kageyo	2,074	1,493	512	69	0	100	72	24.7	3.3	0.0
Kiramuruzi	2,917	2,341	495	81	0	100	80.3	17	2.8	0.0
Kiziguro	3,030	2,411	553	66	0	100	79.6	18.3	2.2	0.0
Muhura	2,657	1,842	732	83	0	100	69.3	27.5	3.1	0.0

Murambi	2,853	2,098	711	44	0	100	73.5	24.9	1.5	0.0
Ngarama	2,817	1,947	752	118	0	100	69.1	26.7	4.2	0.0
Nyagihanga	2,225	1,614	546	65	0	100	72.5	24.5	2.9	0.0
Remera	2,522	1,900	507	115	0	100	75.3	20.1	4.6	0.0
Rugarama	3,681	2,836	751	94	0	100	77	20.4	2.6	0.0
Rwimbogo	3,830	2,788	925	117	0	100	72.8	24.2	3.1	0.0

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

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

Sectors	Counts								
	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
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
Gatsibo district	236,860	39,297	5,855	151,877	1,620	20,791	12,740	4,638	42
Gasange	9,089	1,986	117	5,729	49	643	429	136	-
Gatsibo	17,708	2,719	509	10,446	134	2,050	1,450	398	2
Gitoki	18,603	3,067	422	12,304	168	1,496	841	303	2
Kabarore	31,000	5,452	969	18,759	143	2,940	1,886	841	10
Kageyo	10,808	1,918	198	7,304	113	767	369	139	-
Kiramuruzi	17,152	2,419	465	10,839	175	1,673	1,079	498	4
Kiziguro	16,923	2,447	533	10,657	143	1,725	1,005	409	4
Muhura	14,646	2,855	293	9,412	99	1,138	587	260	2
Murambi	16,149	2,327	322	11,549	85	1,178	531	155	2
Ngarama	16,440	2,817	421	9,855	123	1,284	1,349	583	8
Nyagihanga	12,311	1,954	326	8,386	106	928	494	117	-
Remera	13,661	2,494	269	8,888	83	1,130	580	212	5
Rugarama	21,139	3,338	575	13,725	91	1,963	1,136	310	1
Rwimbogo	21,231	3,504	436	14,024	108	1,876	1,004	277	2
	Percentage								
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
Gatsibo district	100	16.6	2.5	64.1	0.7	8.8	5.4	2.0	0.0
Gasange	100	21.9	1.3	63.0	0.5	7.1	4.7	1.5	-
Gatsibo	100	15.4	2.9	59.0	0.8	11.6	8.2	2.2	0.0
Gitoki	100	16.5	2.3	66.1	0.9	8.0	4.5	1.6	0.0
Kabarore	100	17.6	3.1	60.5	0.5	9.5	6.1	2.7	0.0
Kageyo	100	17.7	1.8	67.6	1.0	7.1	3.4	1.3	-
Kiramuruzi	100	14.1	2.7	63.2	1.0	9.8	6.3	2.9	0.0
Kiziguro	100	14.5	3.1	63.0	0.8	10.2	5.9	2.4	0.0
Muhura	100	19.5	2.0	64.3	0.7	7.8	4.0	1.8	0.0
Murambi	100	14.4	2.0	71.5	0.5	7.3	3.3	1.0	0.0
Ngarama	100	17.1	2.6	59.9	0.7	7.8	8.2	3.5	0.0
Nyagihanga	100	15.9	2.6	68.1	0.9	7.5	4.0	1.0	-
Remera	100	18.3	2.0	65.1	0.6	8.3	4.2	1.6	0.0
Rugarama	100	15.8	2.7	64.9	0.4	9.3	5.4	1.5	0.0
Rwimbogo	100	16.5	2.1	66.1	0.5	8.8	4.7	1.3	0.0

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

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

Sectors	Counts								
	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
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
Gatsibo district	259,125	51,286	6,310	157,967	1,433	25,949	13,210	2,958	12

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Sector	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Gasange	9,645	2,374	128	5,727	26	886	431	73	-
Gatsibo	19,356	3,973	519	10,829	132	2,302	1,368	231	2
Gitoki	20,646	4,059	473	12,908	131	1,987	924	164	
Kabarore	33,570	6,776	1,029	19,864	132	3,287	1,960	519	3
Kageyo	11,754	2,545	216	7,480	82	960	404	67	-
Kiramuruzi	19,046	3,073	541	11,161	199	2,256	1,413	401	2
Kiziguro	18,869	3,109	541	11,264	149	2,236	1,264	305	1
Muhura	15,883	3,647	335	9,391	92	1,478	744	196	-
Murambi	17,929	2,974	387	12,191	82	1,638	554	103	-
Ngarama	17,601	3,835	422	10,428	82	1,547	902	384	1
Nyagihanga	13,473	2,901	377	8,496	66	1,191	392	49	1
Remera	15,193	3,364	282	9,232	83	1,468	632	131	1
Rugarama	23,306	4,315	611	14,471	98	2,408	1,214	188	1
Rwimbogo	22,854	4,341	449	14,525	79	2,305	1,008	147	-
Percentage									
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
Gatsibo district	100	19.8	2.4	61.0	0.6	10.0	5.1	1.1	0.0
Gasange	100	24.6	1.3	59.4	0.3	9.2	4.5	0.8	-
Gatsibo	100	20.5	2.7	55.9	0.7	11.9	7.1	1.2	0.0
Gitoki	100	19.7	2.3	62.5	0.6	9.6	4.5	0.8	
Kabarore	100	20.2	3.1	59.2	0.4	9.8	5.8	1.5	0.0
Kageyo	100	21.7	1.8	63.6	0.7	8.2	3.4	0.6	-
Kiramuruzi	100	16.1	2.8	58.6	1.0	11.8	7.4	2.1	0.0
Kiziguro	100	16.5	2.9	59.7	0.8	11.9	6.7	1.6	0.0
Muhura	100	23.0	2.1	59.1	0.6	9.3	4.7	1.2	-
Murambi	100	16.6	2.2	68.0	0.5	9.1	3.1	0.6	-
Ngarama	100	21.8	2.4	59.2	0.5	8.8	5.1	2.2	0.0
Nyagihanga	100	21.5	2.8	63.1	0.5	8.8	2.9	0.4	0.0
Remera	100	22.1	1.9	60.8	0.5	9.7	4.2	0.9	0.0
Rugarama	100	18.5	2.6	62.1	0.4	10.3	5.2	0.8	0.0
Rwimbogo	100	19.0	2.0	63.6	0.3	10.1	4.4	0.6	-

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

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

Sector	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	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
Gatsibo District	156,830	100	14.4	0.0	39.9	29.8	7.0	5.8	2.3	0.9
Gasange	6,168	100	17.9	0.0	41.2	29.3	5.3	4.3	1.8	0.2
Gatsibo	11,802	100	14.2		32.5	30.8	9.3	10.3	2.4	0.4
Gitoki	12,220	100	14.1	0.0	39.0	31.1	6.8	5.2	1.8	1.9
Kabarore	19,881	100	14.8	0.0	36.4	28.0	8.8	7.1	3.3	1.6
Kageyo	7,360	100	15.3	-	42.7	32.3	4.3	3.6	1.5	0.3
Kiramuruzi	11,028	100	11.0	-	38.8	31.1	8.3	6.6	3.8	0.4
Kiziguro	10,871	100	11.7	0.2	35.1	33.0	8.2	6.7	3.1	2.0
Muhura	10,007	100	16.1	0.0	41.7	29.6	5.7	4.0	1.9	1.0
Murambi	10,404	100	12.3	0.0	44.6	33.2	5.0	3.6	1.1	0.2
Ngarama	11,314	100	15.5	0.1	35.6	26.8	8.3	8.7	4.3	0.7
Nyagihanga	8,622	100	15.6	0.0	48.0	26.4	5.0	3.7	0.9	0.4
Remera	9,086	100	15.6	0.0	41.4	31.0	5.4	4.5	1.7	0.4
Rugarama	13,879	100	13.8	0.0	43.3	29.0	6.8	4.7	1.5	0.9
Rwimbogo	14,188	100	15.3	0.0	43.4	28.2	6.4	5.0	1.2	0.5

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

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

Sector	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
Gatsibo District	178,226	100	20.3	0.0	35.3	30.3	7.1	5.0	1.2	0.7
Gasange	6,629	100	23.9	0.0	33.3	32.1	6.2	3.6	0.8	0.1
Gatsibo	13,554	100	22.7	0.0	28.2	30.7	8.8	8.1	1.2	0.4
Gitoki	14,126	100	20.5	0.0	34.2	30.9	7.2	4.7	0.8	1.7
Kabarore	22,392	100	20.2	0.1	34.8	27.7	8.1	6.2	1.8	1.3
Kageyo	8,251	100	22.2	0.0	37.8	31.1	4.9	3.3	0.6	0.2
Kiramuruzi	13,009	100	15.5	-	32.9	32.3	9.6	6.9	2.5	0.2
Kiziguro	12,872	100	16.2	0.1	30.5	33.5	9.1	6.9	1.9	1.7
Muhura	11,074	100	21.9	0.0	33.7	31.6	6.6	4.1	1.2	0.9
Murambi	12,210	100	17.2	-	38.2	35.2	5.5	3.2	0.5	0.2
Ngarama	12,387	100	22.9	0.1	35.6	26.6	6.3	5.6	2.4	0.5
Nyagihanga	9,668	100	24.4	0.0	41.6	26.7	4.3	2.4	0.4	0.2
Remera	10,541	100	22.7	-	35.8	30.9	5.8	3.6	0.9	0.3
Rugarama	15,876	100	19.1	0.0	38.7	29.2	6.9	4.3	0.8	1.0
Rwimbogo	15,637	100	19.7	0.0	39.9	28.6	6.5	4.2	0.6	0.4

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

Table A. 15 Distribution (Count and %) of the resident population of Gatsibo 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
Gatsibo District	335,056	100	17.5	0.0	37.4	30.1	7.0	5.4	1.7	0.8
Gasange	12,797	100	21.0	0.0	37.1	30.7	5.8	3.9	1.3	0.2
Gatsibo	25,356	100	18.7	0.0	30.2	30.7	9.0	9.1	1.8	0.4
Gitoki	26,346	100	17.5	0.0	36.4	31.0	7.0	4.9	1.3	1.8
Kabarore	42,273	100	17.7	0.0	35.5	27.8	8.4	6.6	2.5	1.4
Kageyo	15,611	100	18.9	0.0	40.1	31.6	4.6	3.4	1.1	0.2
Kiramuruzi	24,037	100	13.4	-	35.6	31.8	9.0	6.7	3.1	0.3
Kiziguro	23,743	100	14.1	0.1	32.6	33.3	8.7	6.8	2.5	1.9
Muhura	21,081	100	19.1	0.0	37.5	30.7	6.2	4.0	1.5	1.0
Murambi	22,614	100	15.0	0.0	41.1	34.3	5.3	3.4	0.8	0.2
Ngarama	23,701	100.0	19.4	0.1	35.6	26.7	7.3	7.1	3.3	0.6
Nyagihanga	18,290	100.0	20.3	0.0	44.6	26.5	4.6	3.0	0.6	0.3
Remera	19,627	100.0	19.4	0.0	38.4	30.9	5.6	4.0	1.3	0.4
Rugarama	29,755	100.0	16.6	0.0	40.8	29.1	6.9	4.5	1.1	1.0
Rwimbogo	29,825	100.0	17.6	0.0	41.6	28.4	6.5	4.5	0.9	0.4

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

Table A. 16 Distribution (count and %) of the resident youth of Gatsibo district aged 16-30 years by Sector of residence and school attendance status (male)

Sectors	Counts					Percentage				
	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
Gatsibo District	71,160	50,817	15,879	4,456	8	100	71.4	22.3	6.3	0.0
Gasange	2,938	2,218	537	183	0	100	75.5	18.3	6.2	0.0
Gatsibo	5,560	3,584	1,680	296	0	100	64.5	30.2	5.3	0.0
Gitoki	5,523	4,081	1,113	328	1	100	73.9	20.2	5.9	0.0
Kabarore	9,147	6,256	2,227	662	2	100	68.4	24.3	7.2	0.0
Kageyo	3,196	2,373	613	210	0	100	74.2	19.2	6.6	0.0
Kiramuruzi	4,723	3,264	1,212	246	1	100	69.1	25.7	5.2	0.0
Kiziguro	4,626	3,188	1,208	230	0	100	68.9	26.1	5	0.0
Muhura	4,608	3,424	862	321	1	100	74.3	18.7	7	0.0
Murambi	4,642	3,546	875	221	0	100	76.4	18.8	4.8	0.0
Ngarama	5,340	4,039	946	354	1	100	75.6	17.7	6.6	0.0
Nyagihanga	3,854	3,013	671	170	0	100	78.2	17.4	4.4	0.0
Remera	4,167	2,854	979	332	2	100	68.5	23.5	8	0.0
Rugarama	6,214	4,348	1,454	412	0	100	70	23.4	6.6	0.0
Rwimbogo	6,622	4,629	1,502	491	0	100	69.9	22.7	7.4	0.0

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

Table A. 17 Distribution (count and %) of the resident youth of Gatsibo district aged 16-30 years by Sector of residence and school attendance status (female)

Sectors	Frequency					Percentage				
	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
Gatsibo District	74,218	54,689	15,585	3,941	3	100	73.7	21	5.3	0.0
Gasange	2,792	2,091	546	155	0	100	74.9	19.6	5.6	0.0
Gatsibo	5,819	3,922	1,607	289	1	100	67.4	27.6	5	0.0
Gitoki	5,886	4,394	1,165	327	0	100	74.7	19.8	5.6	0.0
Kabarore	9,796	7,250	1,971	575	0	100	74	20.1	5.9	0.0
Kageyo	3,348	2,568	575	205	0	100	76.7	17.2	6.1	0.0
Kiramuruzi	5,108	3,626	1,266	216	0	100	71	24.8	4.2	0.0
Kiziguro	5,111	3,612	1,295	204	0	100	70.7	25.3	4	0.0
Muhura	4,641	3,433	996	212	0	100	74	21.5	4.6	0.0
Murambi	4,933	3,822	915	196	0	100	77.5	18.5	4	0.0
Ngarama	5,372	4,106	926	339	1	100	76.4	17.2	6.3	0.0
Nyagihanga	3,965	3,115	647	203	0	100	78.6	16.3	5.1	0.0
Remera	4,310	2,997	990	323	0	100	69.5	23	7.5	0.0
Rugarama	6,398	4,733	1,341	323	1	100	74	21	5	0.0
Rwimbogo	6,739	5,020	1,345	374	0	100	74.5	20	5.5	0.0

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

Table A. 18 Distribution (Count and %) of private households of Gatsibo district by type of main drinking water source and Sector

Sectors	Total(Counts)	Percentage												
		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
Gatsibo district	136,208	100	0.1	2.5	0.5	34.6	5.8	20.6	0.7	0.0	12.8	22.1	0.2	0.0
Gasange	4,843	100	0.1	0.5	0.1	40.9	4.3	9.6	0.5	0.0	5.5	38.6	0.0	
Gatsibo	9,521	100	0.2	4.7	1.2	46.1	0.9	13.9	0.2		13.3	19.4	0.1	
Gitoki	10,846	100	0.1	0.8	0.3	38.7	0.2	36.0	0.1	0.1	8.8	14.5	0.5	
Kabarore	17,334	100	0.3	5.5	0.5	50.3	1.4	15.8	1.5	0.0	12.5	11.6	0.5	0.0
Kageyo	6,294	100	0.0	1.2	0.2	34.4	0.0	29.6	0.1	0.1	17.0	17.2	0.1	0.0
Kiramuruzi	10,194	100	0.1	2.5	0.1	10.2	9.5	6.2	1.4	0.1	14.0	55.3	0.7	
Kiziguro	9,993	100	0.1	3.0	0.4	31.2	6.4	26.0	1.5	0.0	12.3	18.9	0.1	
Muhura	8,362	100	0.1	1.7	0.5	60.2	0.1	19.1	0.2	0.0	10.5	7.4	0.0	
Murambi	9,225	100	0.1	0.7	0.1	47.3	3.3	23.0	0.3	0.0	6.8	18.4	0.0	
Ngarama	9,714	100	0.2	6.1	0.4	14.8	6.7	25.3	0.3	0.1	22.7	23.4	0.1	
Nyagihanga	7,531	100	0.0	0.4	0.2	32.7	0.8	27.1	0.9	0.1	17.8	20.0	0.0	
Remera	8,077	100	0.4	0.6	1.7	50.5	2.2	21.0	0.5	0.0	7.3	15.7	0.1	
Rugarama	12,486	100	0.1	2.7	0.4	31.6	8.9	20.8	0.3	0.1	11.7	23.3	0.1	
Rwimbogo	11,788	100	0.0	0.1	0.1	1.2	29.3	17.6	1.1	0.0	17.0	33.4	0.2	0.0

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

Table A. 19 Distribution (Count and %) of private households with members using improved toilet facility in Gatsibo district by Sector

Sectors	Total(counts)	Percentage			
		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
Gatsibo district	136,208	100	77.9	22.0	0.2
Gasange	4,843	100	78.8	21.1	0.0
Gatsibo	9,521	100	63.7	35.2	1.1
Gitoki	10,846	100	80.8	19.2	0.0
Kabarore	17,334	100	76.4	23.5	0.1
Kageyo	6,294	100	84.7	15.3	0.0
Kiramuruzi	10,194	100	72.7	27.2	0.1
Kiziguro	9,993	100	74.7	25.2	0.1
Muhura	8,362	100	77.7	22.2	0.1
Murambi	9,225	100	81.5	18.4	0.1
Ngarama	9,714	100	76.3	23.3	0.4
Nyagihanga	7,531	100	78.7	21.3	0.1
Remera	8,077	100	81.4	18.5	0.0
Rugarama	12,486	100	82.2	17.7	0.0
Rwimbogo	11,788	100	82.8	17.1	0.1

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

Table A. 20 Number and population share (%) of some specific interventions target groups in Gatsibo district by sex

Gasange Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	10,054	10,671	20,725	48.5	51.5	100.0
<1	250	264	514	1.2	1.3	2.5
<5	1,287	1,308	2,595	6.2	6.3	12.5
1-4	1,037	1,044	2,081	5.0	5.0	10.0
3-5	826	780	1,606	4.0	3.8	7.7
3-6	1,106	1,070	2,176	5.3	5.2	10.5
0-14	3,886	4,042	7,928	18.8	19.5	38.3
0-15	4,126	4,314	8,440	19.9	20.8	40.7
0-17	4,721	4,889	9,610	22.8	23.6	46.4
6-11	1,500	1,619	3,119	7.2	7.8	15.0
7-12	1,461	1,573	3,034	7.0	7.6	14.6
12-17	1,658	1,687	3,345	8.0	8.1	16.1
13-18	1,683	1,675	3,358	8.1	8.1	16.2
14-35	4,056	4,031	8,087	19.6	19.4	39.0
16-30	2,938	2,792	5,730	14.2	13.5	27.6
15-24	2,366	2,287	4,653	11.4	11.0	22.5
15-49		5,095			24.6	
15-64	5,791	6,077	11,868	27.9	29.3	57.3
16-64	5,551	5,805	11,356	26.8	28.0	54.8
16-59	5,293	5,517	10,810	25.5	26.6	52.2
14+	6,485	6,971	13,456	31.3	33.6	64.9
16+	5,928	6,357	12,285	28.6	30.7	59.3
18+	5,333	5,782	11,115	25.7	27.9	53.6
21+	4,550	5,048	9,598	22.0	24.4	46.3
60+	635	840	1,475	3.1	4.1	7.1
65+	377	552	929	1.8	2.7	4.5

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

Gatsibo Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,618	21,322	40,940	47.9	52.1	100.0
<1	508	495	1,003	1.2	1.2	2.4
<5	2,560	2,556	5,116	6.3	6.2	12.5
1-4	2,052	2,061	4,113	5.0	5.0	10.0
3-5	1,597	1,617	3,214	3.9	3.9	7.9
3-6	2,184	2,172	4,356	5.3	5.3	10.6
0-14	7,816	7,768	15,584	19.1	19.0	38.1
0-15	8,438	8,352	16,790	20.6	20.4	41.0
0-17	9,566	9,415	18,981	23.4	23.0	46.4
6-11	3,140	3,067	6,207	7.7	7.5	15.2
7-12	3,063	3,035	6,098	7.5	7.4	14.9
12-17	3,319	3,230	6,549	8.1	7.9	16.0
13-18	3,356	3,167	6,523	8.2	7.7	15.9
14-35	7,763	8,225	15,988	19.0	20.1	39.1
16-30	5,560	5,819	11,379	13.6	14.2	27.8
15-24	4,553	4,582	9,135	11.1	11.2	22.3
15-49		10,620			25.9	
15-64	11,048	12,432	23,480	27.0	30.4	57.4
16-64	10,426	11,848	22,274	25.5	28.9	54.4
16-59	9,990	11,329	21,319	24.4	27.7	52.1
14+	12,353	14,132	26,485	30.2	34.5	64.7
16+	11,180	12,970	24,150	27.3	31.7	59.0
18+	10,052	11,907	21,959	24.6	29.1	53.6
21+	8,623	10,470	19,093	21.1	25.6	46.6
60+	1,190	1,641	2,831	2.9	4.0	6.9
65+	754	1,122	1,876	1.8	2.7	4.6

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

Gitoki Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	20,690	22,724	43,414	47.7	52.3	100.0
<1	585	543	1,128	1.3	1.3	2.6
<5	2,705	2,704	5,409	6.2	6.2	12.5
1-4	2,120	2,161	4,281	4.9	5.0	9.9
3-5	1,715	1,733	3,448	4.0	4.0	7.9
3-6	2,292	2,384	4,676	5.3	5.5	10.8
0-14	8,470	8,598	17,068	19.5	19.8	39.3
0-15	9,055	9,197	18,252	20.9	21.2	42.0
0-17	10,183	10,342	20,525	23.5	23.8	47.3
6-11	3,439	3,468	6,907	7.9	8.0	15.9
7-12	3,403	3,427	6,830	7.8	7.9	15.7
12-17	3,422	3,544	6,966	7.9	8.2	16.0
13-18	3,384	3,449	6,833	7.8	7.9	15.7
14-35	8,028	8,513	16,541	18.5	19.6	38.1
16-30	5,523	5,886	11,409	12.7	13.6	26.3
15-24	4,444	4,650	9,094	10.2	10.7	20.9
15-49		11,198			25.8	
15-64	11,599	13,104	24,703	26.7	30.2	56.9
16-64	11,014	12,505	23,519	25.4	28.8	54.2
16-59	10,600	11,969	22,569	24.4	27.6	52.0
14+	12,860	14,745	27,605	29.6	34.0	63.6
16+	11,635	13,527	25,162	26.8	31.2	58.0
18+	10,507	12,382	22,889	24.2	28.5	52.7
21+	9,081	10,921	20,002	20.9	25.2	46.1
60+	1,035	1,558	2,593	2.4	3.6	6.0
65+	621	1,022	1,643	1.4	2.4	3.8

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

Kabarore Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	34,598	37,171	71,769	48.2	51.8	100.0
<1	1,077	1,045	2,122	1.5	1.5	3.0
<5	5,217	5,157	10,374	7.3	7.2	14.5
1-4	4,140	4,112	8,252	5.8	5.7	11.5
3-5	3,175	3,246	6,421	4.4	4.5	8.9
3-6	4,213	4,318	8,531	5.9	6.0	11.9
0-14	14,717	14,779	29,496	20.5	20.6	41.1
0-15	15,667	15,713	31,380	21.8	21.9	43.7
0-17	17,387	17,432	34,819	24.2	24.3	48.5
6-11	5,677	5,701	11,378	7.9	7.9	15.9
7-12	5,603	5,597	11,200	7.8	7.8	15.6
12-17	5,456	5,448	10,904	7.6	7.6	15.2
13-18	5,318	5,263	10,581	7.4	7.3	14.7
14-35	13,163	13,988	27,151	18.3	19.5	37.8
16-30	9,147	9,796	18,943	12.7	13.6	26.4
15-24	7,126	7,450	14,576	9.9	10.4	20.3
15-49		18,166			25.3	
15-64	18,853	20,904	39,757	26.3	29.1	55.4
16-64	17,903	19,970	37,873	24.9	27.8	52.8
16-59	17,291	19,167	36,458	24.1	26.7	50.8
14+	20,765	23,326	44,091	28.9	32.5	61.4
16+	18,931	21,458	40,389	26.4	29.9	56.3
18+	17,211	19,739	36,950	24.0	27.5	51.5
21+	14,885	17,401	32,286	20.7	24.2	45.0
60+	1,640	2,291	3,931	2.3	3.2	5.5
65+	1,028	1,488	2,516	1.4	2.1	3.5

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

Kageyo sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	11,849	12,853	24,702	48.0	52.0	100.0
<1	282	290	572	1.1	1.2	2.3
<5	1,388	1,442	2,830	5.6	5.8	11.5
1-4	1,106	1,152	2,258	4.5	4.7	9.1
3-5	933	907	1,840	3.8	3.7	7.4
3-6	1,240	1,235	2,475	5.0	5.0	10.0
0-14	4,489	4,602	9,091	18.2	18.6	36.8
0-15	4,865	4,967	9,832	19.7	20.1	39.8
0-17	5,541	5,611	11,152	22.4	22.7	45.1
6-11	1,744	1,777	3,521	7.1	7.2	14.3
7-12	1,769	1,750	3,519	7.2	7.1	14.2
12-17	2,069	2,074	4,143	8.4	8.4	16.8
13-18	2,047	2,036	4,083	8.3	8.2	16.5
14-35	4,724	4,955	9,679	19.1	20.1	39.2
16-30	3,196	3,348	6,544	12.9	13.6	26.5
15-24	2,667	2,716	5,383	10.8	11.0	21.8
15-49		6,329			25.6	
15-64	6,891	7,505	14,396	27.9	30.4	58.3
16-64	6,515	7,140	13,655	26.4	28.9	55.3
16-59	6,231	6,789	13,020	25.2	27.5	52.7
14+	7,746	8,668	16,414	31.4	35.1	66.4
16+	6,984	7,886	14,870	28.3	31.9	60.2
18+	6,308	7,242	13,550	25.5	29.3	54.9
21+	5,457	6,410	11,867	22.1	25.9	48.0
60+	753	1,097	1,850	3.0	4.4	7.5
65+	469	746	1,215	1.9	3.0	4.9

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

Kiramuruzi Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,099	20,929	40,028	47.7	52.3	100.0
<1	542	522	1,064	1.4	1.3	2.7
<5	2,722	2,685	5,407	6.8	6.7	13.5
1-4	2,180	2,163	4,343	5.4	5.4	10.8
3-5	1,672	1,713	3,385	4.2	4.3	8.5
3-6	2,248	2,247	4,495	5.6	5.6	11.2
0-14	8,071	7,920	15,991	20.2	19.8	39.9
0-15	8,606	8,388	16,994	21.5	21.0	42.5
0-17	9,572	9,249	18,821	23.9	23.1	47.0
6-11	3,193	3,073	6,266	8.0	7.7	15.7
7-12	3,131	3,039	6,170	7.8	7.6	15.4
12-17	3,081	2,917	5,998	7.7	7.3	15.0
13-18	2,999	2,856	5,855	7.5	7.1	14.6
14-35	7,134	7,633	14,767	17.8	19.1	36.9
16-30	4,723	5,108	9,831	11.8	12.8	24.6
15-24	3,691	3,769	7,460	9.2	9.4	18.6
15-49		9,992			25.0	
15-64	10,440	11,892	22,332	26.1	29.7	55.8
16-64	9,905	11,424	21,329	24.7	28.5	53.3
16-59	9,536	10,880	20,416	23.8	27.2	51.0
14+	11,565	13,570	25,135	28.9	33.9	62.8
16+	10,493	12,541	23,034	26.2	31.3	57.5
18+	9,527	11,680	21,207	23.8	29.2	53.0
21+	8,345	10,454	18,799	20.8	26.1	47.0
60+	957	1,661	2,618	2.4	4.1	6.5
65+	588	1,117	1,705	1.5	2.8	4.3

Kiziguro Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,924	20,833	39,757	47.6	52.4	100.0
<1	521	538	1,059	1.3	1.4	2.7
<5	2,757	2,706	5,463	6.9	6.8	13.7
1-4	2,236	2,168	4,404	5.6	5.5	11.1
3-5	1,724	1,718	3,442	4.3	4.3	8.7
3-6	2,315	2,296	4,611	5.8	5.8	11.6
0-14	8,053	7,961	16,014	20.3	20.0	40.3
0-15	8,589	8,464	17,053	21.6	21.3	42.9
0-17	9,532	9,390	18,922	24.0	23.6	47.6
6-11	3,203	3,092	6,295	8.1	7.8	15.8
7-12	3,088	3,049	6,137	7.8	7.7	15.4
12-17	3,001	3,030	6,031	7.5	7.6	15.2
13-18	2,922	2,908	5,830	7.3	7.3	14.7
14-35	6,972	7,510	14,482	17.5	18.9	36.4
16-30	4,626	5,111	9,737	11.6	12.9	24.5
15-24	3,667	3,825	7,492	9.2	9.6	18.8
15-49		9,851			24.8	
15-64	10,207	11,750	21,957	25.7	29.6	55.2
16-64	9,671	11,247	20,918	24.3	28.3	52.6
16-59	9,275	10,711	19,986	23.3	26.9	50.3
14+	11,446	13,420	24,866	28.8	33.8	62.5
16+	10,335	12,369	22,704	26.0	31.1	57.1
18+	9,392	11,443	20,835	23.6	28.8	52.4
21+	8,230	10,234	18,464	20.7	25.7	46.4
60+	1,060	1,658	2,718	2.7	4.2	6.8
65+	664	1,122	1,786	1.7	2.8	4.5

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

Muhura Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	16,046	17,279	33,325	48.2	51.8	100.0
<1	355	385	740	1.1	1.2	2.2
<5	2,000	2,128	4,128	6.0	6.4	12.4
1-4	1,645	1,743	3,388	4.9	5.2	10.2
3-5	1,299	1,444	2,743	3.9	4.3	8.2
3-6	1,730	1,871	3,601	5.2	5.6	10.8
0-14	6,039	6,205	12,244	18.1	18.6	36.7
0-15	6,464	6,611	13,075	19.4	19.8	39.2
0-17	7,389	7,542	14,931	22.2	22.6	44.8
6-11	2,290	2,298	4,588	6.9	6.9	13.8
7-12	2,260	2,276	4,536	6.8	6.8	13.6
12-17	2,632	2,657	5,289	7.9	8.0	15.9
13-18	2,641	2,663	5,304	7.9	8.0	15.9
14-35	6,448	6,584	13,032	19.3	19.8	39.1
16-30	4,608	4,641	9,249	13.8	13.9	27.8
15-24	3,684	3,765	7,449	11.1	11.3	22.4
15-49		8,628			25.9	
15-64	9,377	10,134	19,511	28.1	30.4	58.5
16-64	8,952	9,728	18,680	26.9	29.2	56.1
16-59	8,625	9,274	17,899	25.9	27.8	53.7
14+	10,488	11,543	22,031	31.5	34.6	66.1
16+	9,582	10,668	20,250	28.8	32.0	60.8
18+	8,657	9,737	18,394	26.0	29.2	55.2
21+	7,422	8,539	15,961	22.3	25.6	47.9
60+	957	1,394	2,351	2.9	4.2	7.1
65+	630	940	1,570	1.9	2.8	4.7

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

Murambi Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,436	20,062	38,498	47.9	52.1	100.0
<1	453	451	904	1.2	1.2	2.3
<5	2,768	2,582	5,350	7.2	6.7	13.9
1-4	2,315	2,131	4,446	6.0	5.5	11.5
3-5	1,756	1,716	3,472	4.6	4.5	9.0
3-6	2,354	2,301	4,655	6.1	6.0	12.1
0-14	8,032	7,852	15,884	20.9	20.4	41.3
0-15	8,501	8,310	16,811	22.1	21.6	43.7
0-17	9,442	9,261	18,703	24.5	24.1	48.6
6-11	3,241	3,243	6,484	8.4	8.4	16.8
7-12	3,114	3,137	6,251	8.1	8.1	16.2
12-17	2,875	2,853	5,728	7.5	7.4	14.9
13-18	2,788	2,768	5,556	7.2	7.2	14.4
14-35	6,763	7,186	13,949	17.6	18.7	36.2
16-30	4,642	4,933	9,575	12.1	12.8	24.9
15-24	3,597	3,723	7,320	9.3	9.7	19.0
15-49		9,377			24.4	
15-64	9,810	11,219	21,029	25.5	29.1	54.6
16-64	9,341	10,761	20,102	24.3	28.0	52.2
16-59	8,992	10,212	19,204	23.4	26.5	49.9
14+	10,926	12,712	23,638	28.4	33.0	61.4
16+	9,935	11,752	21,687	25.8	30.5	56.3
18+	8,994	10,801	19,795	23.4	28.1	51.4
21+	7,800	9,598	17,398	20.3	24.9	45.2
60+	943	1,540	2,483	2.4	4.0	6.4
65+	594	991	1,585	1.5	2.6	4.1

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

Ngarama Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,353	19,653	38,006	48.3	51.7	100.0
<1	461	502	963	1.2	1.3	2.5
<5	2,400	2,526	4,926	6.3	6.6	13.0
1-4	1,939	2,024	3,963	5.1	5.3	10.4
3-5	1,532	1,559	3,091	4.0	4.1	8.1
3-6	2,020	2,028	4,048	5.3	5.3	10.7
0-14	7,039	7,266	14,305	18.5	19.1	37.6
0-15	7,567	7,750	15,317	19.9	20.4	40.3
0-17	8,476	8,692	17,168	22.3	22.9	45.2
6-11	2,695	2,829	5,524	7.1	7.4	14.5
7-12	2,686	2,842	5,528	7.1	7.5	14.5
12-17	2,832	2,817	5,649	7.5	7.4	14.9
13-18	2,771	2,768	5,539	7.3	7.3	14.6
14-35	7,508	7,569	15,077	19.8	19.9	39.7
16-30	5,340	5,372	10,712	14.1	14.1	28.2
15-24	3,994	4,130	8,124	10.5	10.9	21.4
15-49		9,993			26.3	
15-64	10,799	11,583	22,382	28.4	30.5	58.9
16-64	10,271	11,099	21,370	27.0	29.2	56.2
16-59	9,926	10,659	20,585	26.1	28.0	54.2
14+	11,796	12,872	24,668	31.0	33.9	64.9
16+	10,786	11,903	22,689	28.4	31.3	59.7
18+	9,877	10,961	20,838	26.0	28.8	54.8
21+	8,691	9,661	18,352	22.9	25.4	48.3
60+	860	1,244	2,104	2.3	3.3	5.5
65+	515	804	1,319	1.4	2.1	3.5

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

Nyagihanga Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13,858	14,954	28,812	48.1	51.9	100.0
<1	363	359	722	1.3	1.2	2.5
<5	1,865	1,864	3,729	6.5	6.5	12.9
1-4	1,502	1,505	3,007	5.2	5.2	10.4
3-5	1,071	1,140	2,211	3.7	4.0	7.7
3-6	1,403	1,521	2,924	4.9	5.3	10.1
0-14	5,236	5,286	10,522	18.2	18.3	36.5
0-15	5,609	5,681	11,290	19.5	19.7	39.2
0-17	6,346	6,452	12,798	22.0	22.4	44.4
6-11	1,973	1,986	3,959	6.8	6.9	13.7
7-12	1,974	1,929	3,903	6.9	6.7	13.5
12-17	2,156	2,225	4,381	7.5	7.7	15.2
13-18	2,116	2,212	4,328	7.3	7.7	15.0
14-35	5,490	5,759	11,249	19.1	20.0	39.0
16-30	3,854	3,965	7,819	13.4	13.8	27.1
15-24	3,014	3,099	6,113	10.5	10.8	21.2
15-49		7,489			26.0	
15-64	8,047	8,841	16,888	27.9	30.7	58.6
16-64	7,674	8,446	16,120	26.6	29.3	55.9
16-59	7,265	8,033	15,298	25.2	27.9	53.1
14+	9,005	10,089	19,094	31.3	35.0	66.3
16+	8,249	9,273	17,522	28.6	32.2	60.8
18+	7,512	8,502	16,014	26.1	29.5	55.6
21+	6,552	7,567	14,119	22.7	26.3	49.0
60+	984	1,240	2,224	3.4	4.3	7.7
65+	575	827	1,402	2.0	2.9	4.9

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

Remera Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,122	16,649	31,771	47.6	52.4	100.0
<1	377	361	738	1.2	1.1	2.3
<5	1,954	1,887	3,841	6.2	5.9	12.1
1-4	1,577	1,526	3,103	5.0	4.8	9.8
3-5	1,313	1,303	2,616	4.1	4.1	8.2
3-6	1,764	1,758	3,522	5.6	5.5	11.1
0-14	6,036	6,108	12,144	19.0	19.2	38.2
0-15	6,433	6,530	12,963	20.2	20.6	40.8
0-17	7,257	7,358	14,615	22.8	23.2	46.0
6-11	2,378	2,476	4,854	7.5	7.8	15.3
7-12	2,307	2,416	4,723	7.3	7.6	14.9
12-17	2,455	2,522	4,977	7.7	7.9	15.7
13-18	2,483	2,473	4,956	7.8	7.8	15.6
14-35	5,920	6,233	12,153	18.6	19.6	38.3
16-30	4,167	4,310	8,477	13.1	13.6	26.7
15-24	3,354	3,334	6,688	10.6	10.5	21.1
15-49		8,145			25.6	
15-64	8,574	9,648	18,222	27.0	30.4	57.4
16-64	8,177	9,226	17,403	25.7	29.0	54.8
16-59	7,897	8,792	16,689	24.9	27.7	52.5
14+	9,505	11,004	20,509	29.9	34.6	64.6
16+	8,689	10,119	18,808	27.3	31.8	59.2
18+	7,865	9,291	17,156	24.8	29.2	54.0
21+	6,715	8,215	14,930	21.1	25.9	47.0
60+	792	1,327	2,119	2.5	4.2	6.7
65+	512	893	1,405	1.6	2.8	4.4

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

Rugarama Sector	Counts			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	23,625	25,817	49,442	47.8	52.2	100.0
<1	667	635	1,302	1.3	1.3	2.6
<5	3,289	3,322	6,611	6.7	6.7	13.4
1-4	2,622	2,687	5,309	5.3	5.4	10.7
3-5	2,123	2,108	4,231	4.3	4.3	8.6
3-6	2,772	2,776	5,548	5.6	5.6	11.2
0-14	9,746	9,941	19,687	19.7	20.1	39.8
0-15	10,389	10,556	20,945	21.0	21.4	42.4
0-17	11,639	11,688	23,327	23.5	23.6	47.2
6-11	3,770	3,961	7,731	7.6	8.0	15.6
7-12	3,786	3,927	7,713	7.7	7.9	15.6
12-17	3,838	3,681	7,519	7.8	7.4	15.2
13-18	3,728	3,585	7,313	7.5	7.3	14.8
14-35	8,912	9,340	18,252	18.0	18.9	36.9
16-30	6,214	6,398	12,612	12.6	12.9	25.5
15-24	4,881	4,831	9,712	9.9	9.8	19.6
15-49		12,367			25.0	
15-64	13,026	14,686	27,712	26.3	29.7	56.0
16-64	12,383	14,071	26,454	25.0	28.5	53.5
16-59	11,854	13,346	25,200	24.0	27.0	51.0
14+	14,520	16,520	31,040	29.4	33.4	62.8
16+	13,236	15,261	28,497	26.8	30.9	57.6
18+	11,986	14,129	26,115	24.2	28.6	52.8
21+	10,404	12,559	22,963	21.0	25.4	46.4
60+	1,382	1,915	3,297	2.8	3.9	6.7
65+	853	1,190	2,043	1.7	2.4	4.1

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