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5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile **KAYONZA**





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

Fifth Population and Housing Census, Rwanda, 2022

District Profile KAYONZA

September 2023



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

Additional information about the RPHC2022 may be obtained from the NISR:
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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 NDAGIJIBAYA
Minister of Finance and Economic Planning



ACKNOWLEDGEMENTS

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

NISR is pleased to publish the main indicators report as the main flagship report of the RPHC5. This report will be followed by several thematic reports and districts profile reports. The main indicators report covers several issues mainly population size and distribution, education, settlement, population projections to mention but a few. NISR hopes that the results in this report supplemented by the upcoming thematic reports would meet the demand of census data users across the board.

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

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

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

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

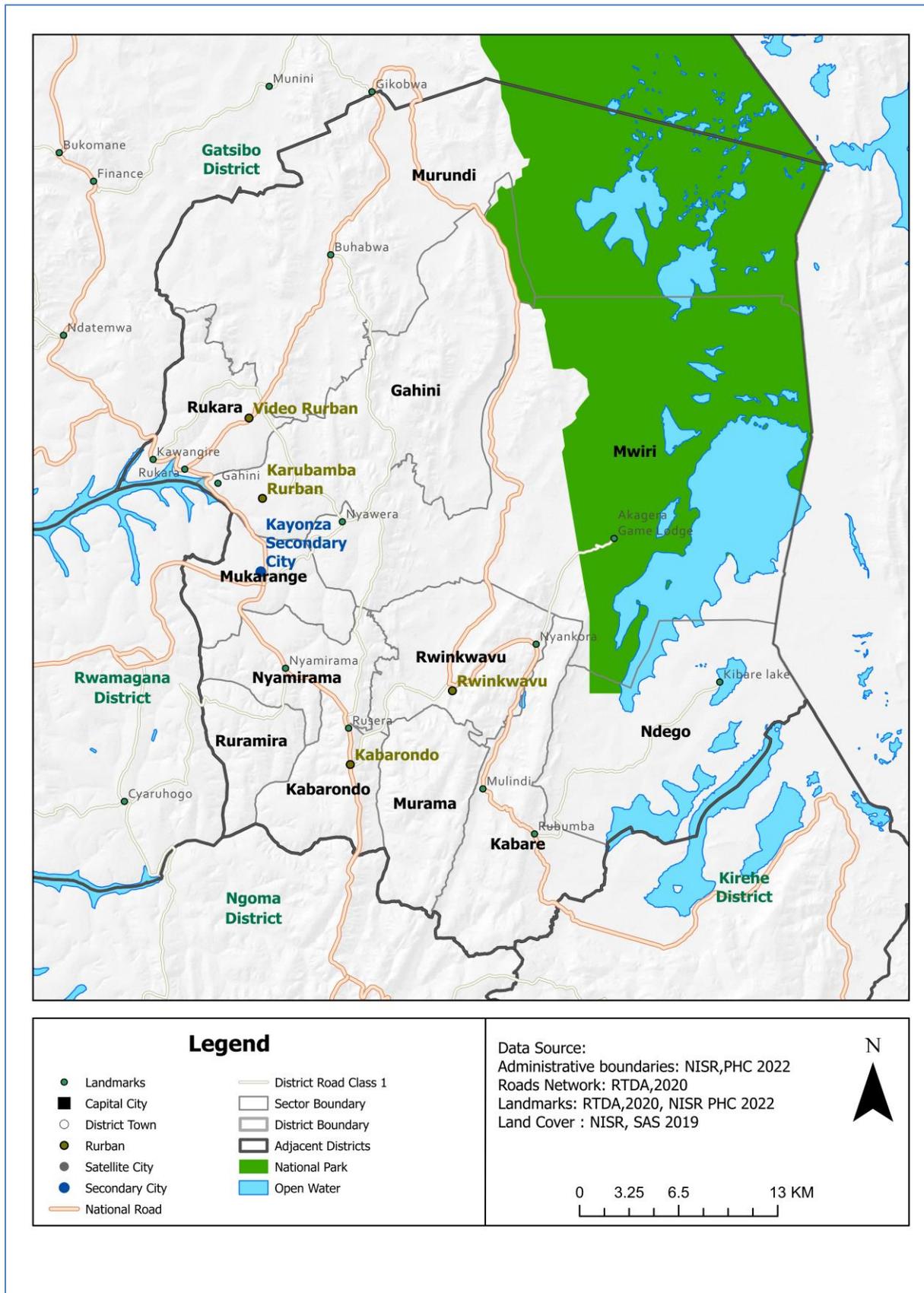
Thank you.



MURANGWA Yusuf
Director General,
National Institute of Statistics of Rwanda



Figure 1. 1 Administrative map of Kayonza district



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

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

4.1.1 1.1 Size and Spatial Distribution of the population

4.1.2 1.1.1 Size and Spatial Distribution of the Population of Eastern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,563,145 residents in the Eastern Province, which represents 26,89% of the total population of Rwanda (13,246,394 residents). The population of the Eastern Province is predominantly female; 1,828,751 are female corresponding to 51.3 % of the total population of the Eastern Province. Kayonza is the sixth populated district with 457,156 residents in 2022. Its population represents 12.8% of the total residents' population of 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 Eastern Province.

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

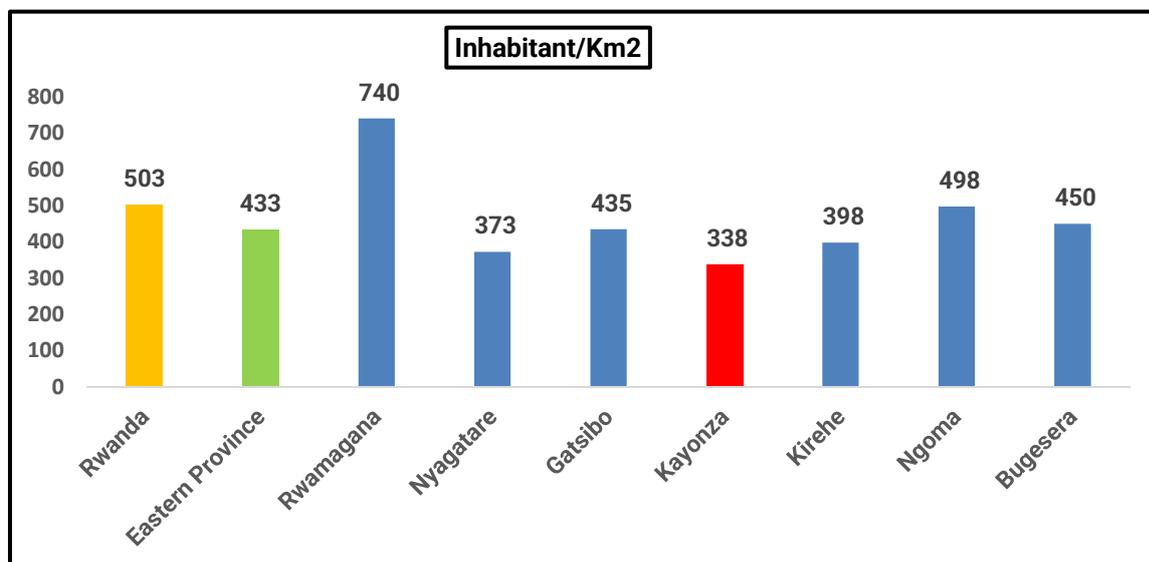
Province and District	Frequency (Counts)			Percent (%)			Population share(%)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Eastern Province	3,563,145	1,734,394	1,828,751	100	48.7	51.3	100.0
Rwamagana	484,953	243,794	241,159	100	50.3	49.7	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)

4.1.3 1.1.2 Distribution of 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 Km². The Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km². The Eastern Province has 433 inhabitant per Km². The district with a high population density is Rwamagana with 740 Inhabitants per km². The district with a lowest population density is Kayonza with 338 Inhabitants per km². The figure below indicates distribution of population density per district.

Figure 1. 2 Population density (inhabitant per Km²) by district in Eastern Province



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

Figure 1. 3: Distribution of population density by sectors of Kayonza District

	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100.0	48.5	51.5	
Estern Province	3,563,145	1,734,394	1,828,751	100.0	48.7	51.3	
Kayonza	457,156	221,448	235,708	100.0	48.4	51.6	100
Gahini	46,009	22,449	23,560	100.0	48.8	51.2	10.1
Kabare	40,228	19,336	20,892	100.0	48.1	51.9	8.8
Kabarondo	37,839	18,251	19,588	100.0	48.2	51.8	8.3
Mukarange	54,818	26,744	28,074	100.0	48.8	51.2	12.0
Murama	23,381	11,169	12,212	100.0	47.8	52.2	5.1
Murundi	57,809	28,357	29,452	100.0	49.1	50.9	12.6
Mwiri	37,931	18,640	19,291	100.0	49.1	50.9	8.3
Ndego	24,389	11,908	12,481	100.0	48.8	51.2	5.3
Nyamirama	38,562	18,342	20,220	100.0	47.6	52.4	8.4
Rukara	38,231	18,408	19,823	100.0	48.1	51.9	8.4
Ruramira	21,185	10,022	11,163	100.0	47.3	52.7	4.6
Rwinkwavu	36,774	17,822	18,952	100.0	48.5	51.5	8.0

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

4.1.5 1.1.4 Size and Spatial Distribution of the Population of Kayonza district by residence area

The results of Rwanda Population and housing census 2022 revealed that, the total population of Rwanda are spatially distributed in rural area that represent 72.1% and urban area represent 27.9% and the Eastern Province is also predominantly rural area (79.1%) and urban area is only 20.9%. Kayonza population lives predominantly in rural area 85.8% while resident population in Urban represents 14.2 %.

The sectors of Kayonza district which are entirely rural are Kabare, Murama, Mwiri, Ndego, Ruramira and Rwinkwavu. The table below 1.3 illustrates the results.

Table 1. 3 Distribution (Count and %) of Resident Population of Kayonza 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
Kayonza district	457,156	65,071	392,085	100	14.2	85.8
Gahini	46,009	7,917	38,092	100	17.2	82.8
Kabare	40,228	-	40,228	100	-	100
Kabarondo	37,839	17,907	19,932	100	47.3	52.7
Mukarange	54,818	29,476	25,342	100	53.8	46.2
Murama	23,381	-	23,381	100	-	100
Murundi	57,809	1,900	55,909	100	3.3	96.7
Mwiri	37,931	-	37,931	100	-	100
Ndego	24,389	-	24,389	100	-	100
Nyamirama	38,562	775	37,787	100	2.0	98.0
Rukara	38,231	7,096	31,135	100	18.6	81.4
Ruramira	21,185	-	21,185	100	-	100
Rwinkwavu	36,774	-	36,774	100	-	100

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

4.1.6 1.1.5 Age-sex structure of the Population of Kayonza district

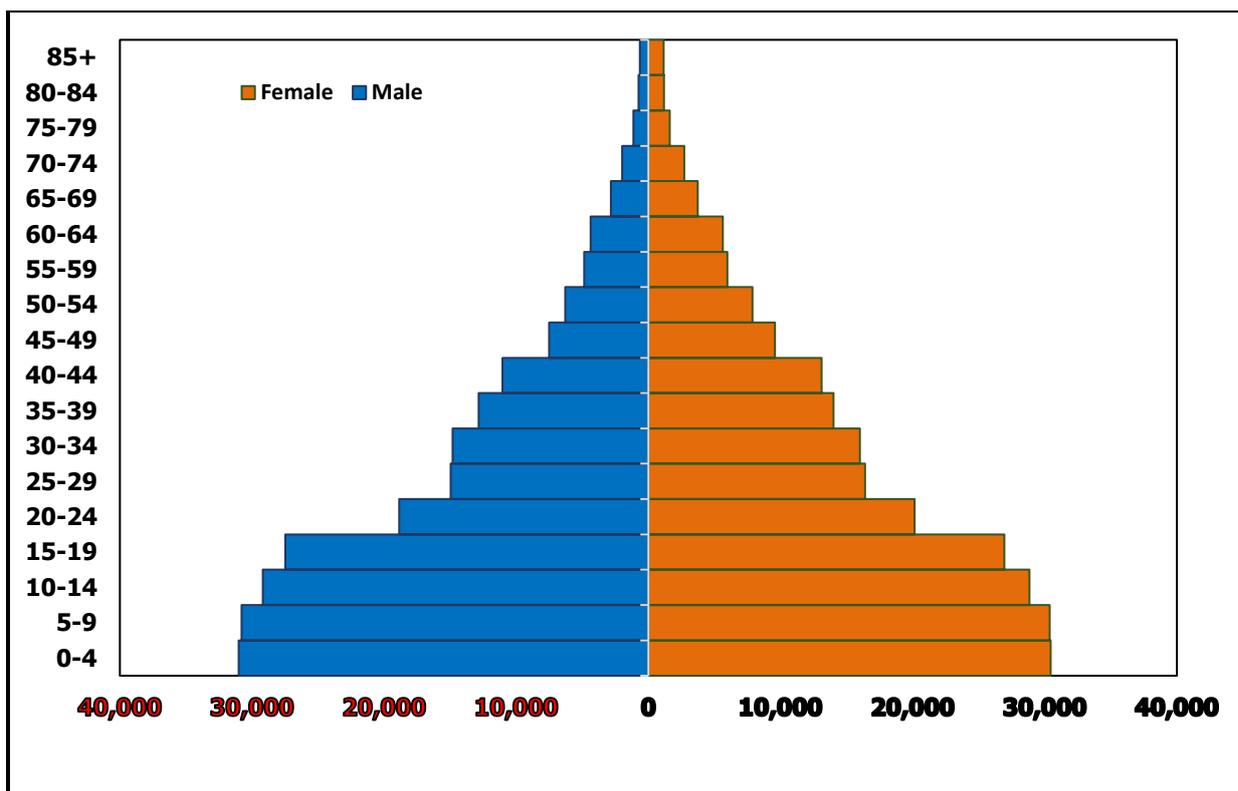
Kayonza population is mostly young. 59.95% of the resident population of Kayonza is under 25 years, as shown by the age pyramid (Figure 4). The elderly (60 years and above) represents 6.08 % of the total population of the district. The table below 1.4 illustrates the results, and more details of sectors are in the annex.

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

	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Kayonza District	457,156	221,448	235,708	1000	1000	1000
0-4	61,476	31,020	30,456	13.45	14.01	12.92
5-9	61,167	30,800	30,367	13.38	13.91	12.88
10-14	58,006	29,178	28,828	12.69	13.18	12.23
15-19	54,415	27,468	26,947	11.90	12.40	11.43
20-24	39,008	18,872	20,136	8.53	8.52	8.54
25-29	31,364	14,976	16,388	6.86	6.76	6.95
30-34	30,846	14,831	16,015	6.75	6.70	6.79
35-39	26,857	12,839	14,018	5.87	5.80	5.95
40-44	24,158	11,049	13,109	5.28	4.99	5.56
45-49	17,097	7,521	9,576	3.74	3.40	4.06
50-54	14,159	6,296	7,863	3.10	2.84	3.34
55-59	10,824	4,855	5,969	2.37	2.19	2.53
60-64	10,021	4,378	5,643	2.19	1.98	2.39
65-69	6,578	2,837	3,741	1.44	1.28	1.59
70-74	4,703	1,987	2,716	1.03	0.90	1.15
75-79	2,769	1,147	1,622	0.61	0.52	0.69
80-84	1,923	754	1,169	0.42	0.34	0.50
85+	1,785	640	1,145	0.39	0.29	0.49

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

Figure 1. 4: Age pyramid of the resident population of Kayonza district in 2022



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

4.1.7 1.1.6 population share of some specific interventions target groups in Kayonza District by sex

The Rwanda population and housing census 2022 indicate the population on specific ages-based programs, policy and strategies interventions in health, education, and employment and also indicates 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 children), children in school-age (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The below table gives the size of the main interventions target groups by sex, and their share in the entire population of Kayonza district. The population aged 0-17 represents 46.9 % of the total population of the district, 16-30 years represent 26.4%. The working age population, 16 and above represents 58.0 %. The table below shows distribution of Kayonza districts by targeted interventions by their age.

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

Targeted Age group	Population (Counts)			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	457,156	221,448	235,708	100.0	48.4	51.6
<1	12,522	6,331	6,191	2.7	1.4	1.4
<5	61,476	31,020	30,456	13.4	6.8	6.7
1-4	48,954	24,689	24,265	10.7	5.4	5.3
3-5	37,225	18,701	18,524	8.1	4.1	4.1
3-6	50,022	25,208	24,814	10.9	5.5	5.4
0-14	180,649	90,998	89,651	39.5	19.9	19.6
0-15	192,147	96,742	95,405	42.0	21.2	20.9
0-17	214,599	108,080	106,519	46.9	23.6	23.3
6-11	71,157	35,957	35,200	15.6	7.9	7.7
7-12	69,980	35,211	34,769	15.3	7.7	7.6
12-17	69,712	34,990	34,722	15.2	7.7	7.6
13-18	68,534	34,679	33,855	15.0	7.6	7.4
14-35	173,997	85,216	88,781	38.1	18.6	19.4
16-30	120,691	59,127	61,564	26.4	12.9	13.5
15-24	93,423	46,340	47,083	20.4	10.1	10.3
15-49(Female)			116,189			25.4
15-64	258,749	123,085	135,664	56.6	26.9	29.7
16-64	247,251	117,341	129,910	54.1	25.7	28.4
16-59	237,230	112,963	124,267	51.9	24.7	27.2
14+	289,221	136,794	152,427	63.3	29.9	33.3
16+	265,009	124,706	140,303	58.0	27.3	30.7
18+	242,557	113,368	129,189	53.1	24.8	28.3
21+	211,918	98,026	113,892	46.4	21.4	24.9
60+	27,779	11,743	16,036	6.1	2.6	3.5
65+	17,758	7,365	10,393	3.9	1.6	2.3

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

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

4.1.8 2.1 Socio-cultural characteristics of the population

2.1.1 Nationality of the population of Kayonza district

The results of 5th RPHC-2022 indicate that, the Rwandan population by nationality represent 99.1% and foreigners represent 0.89%. In the Eastern Province, foreigners represent 1.70% and 0.15% in Kayonza District that is to say 665 residents 'foreigners. By sector, the sector of Mukarange has the highest percentage of foreigners compared to others (201 that represents 0.37%).

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 KAYONZA district by Nationality and sector

Sector	Count			%		
	Total	Rwandan	Foreigner	Total	Rwandan	Foreigner
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
Kayonza	457,156	456,491	665	100	99.85	0.15
Gahini	46,009	45,947	62	100	99.87	0.13
Kabare	40,228	40,208	20	100	99.95	0.05
Kabarondo	37,839	37,779	60	100	99.84	0.16
Mukarange	54,818	54,617	201	100	99.63	0.37
Murama	23,381	23,361	20	100	99.91	0.09
Murundi	57,809	57,711	98	100	99.83	0.17
Mwiri	37,931	37,888	43	100	99.89	0.11
Ndego	24,389	24,358	31	100	99.87	0.13
Nyamirama	38,562	38,521	41	100	99.89	0.11
Rukara	38,231	38,191	40	100	99.90	0.10
Ruramira	21,185	21,172	13	100	99.94	0.06
Rwinkwavu	36,774	36,738	36	100	99.90	0.10

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

4.1.9 2.1.2 Distribution of (Count and %) of the resident population of Kayonza District by religious affiliation and their area of residence.

In Kayonza district, Christianity is the predominant religion in Kayonza district. 26.80% are catholic, 23.59% are ADEPR, 18.54 % are protestant, 11.66% are Adventists, and 8.67% are other Christians. Muslim represents 2.27% and Jehovah witness are 0.60%. 4.03% 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 Kayonza district by Religious Affiliation and residence areas

Religious affiliation	Count			%		
	Area of residence			Area of residence		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	-	-	-
Eastern Province	3,563,145	745,935	2,817,210	-	-	-
Kayonza district	457,156	65,071	392,085	1000	1000	1000
Catholic	122,499	16,429	106,070	26.80	25.25	27.05
ADEPR	107,834	15,293	92,541	23.59	23.50	23.60
Protestant	84,739	11,229	73,510	18.54	17.26	18.75
Adventist	53,298	6,203	47,095	11.66	9.53	12.01
Other Christians	39,643	8,146	31,497	8.67	12.52	8.03
Muslim	10,364	2,373	7,991	2.27	3.65	2.04
Jehovah witness	2,762	387	2,375	0.60	0.59	0.61
Traditional/Animist	130	23	107	0.03	0.04	0.03
Other religion	16,725	2,908	13,817	3.66	4.47	3.52
No Religion	18,425	1,999	16,426	4.03	3.07	4.19
Not stated	737	81	656	0.16	0.12	0.17

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

2.2 Marital Status of the resident population of Kayonza district

2.2.1 Marital status by sector

The results of 5RPHC-2022, 49.0% of the resident population of Kayonza district aged 12 and above were married(married officially to one wife/husband, married not officially to one wife/husband, live in polygamous union) at the time of the census, while 43,9% were never married. 4.6% were widowed, while separated and divorced were respectively 2.4% and 0.2%.

At the sector level, two sectors, Murundi(51.0%), Kabare(50.6%) and Ndego(50.1%) have the highest percentages of the currently married people. Rukara (46.5%), Mukarange (45.5 %) and Kabarondo(45.4%) have the highest percentages of the never married persons. Ruramira, Nyamirama and Rukara sectors have high percentage of widowed persons (5.7% , 5.2% and 5.1% respectively). Details of the resident population of Kayonza district aged 12 years and above by marital status and sex is presented in the annex.

Table 2. 3: Distribution (%) of the resident population of Kayonza district aged 12 years and above by Marital status and Sector (Both sexes)¹

	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamou	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
Kayonza district	312,269	100	24.6	23.2	1.2	0.2	2.4	43.9	4.6
Gahini	31,026	100	24.2	23.9	1.3	0.1	1.9	44.2	4.3
Kabare	27,919	100	25.8	23.0	1.8	0.2	2.5	42.0	4.7
Kabarondo	26,338	100	26.0	20.3	1.2	0.2	2.5	45.4	4.3
Mukarange	37,721	100	23.4	23.9	0.9	0.2	2.2	45.5	3.8
Murama	16,101	100	25.3	23.6	0.8	0.3	2.5	42.9	4.6
Murundi	38,554	100	23.1	26.6	1.3	0.1	2.3	41.8	4.6
Mwiri	25,590	100	24.9	22.0	1.4	0.2	2.8	44.1	4.6
Ndego	16,418	100	27.6	21.0	1.5	0.3	2.8	42.3	4.5
Nyamirama	26,666	100	23.7	22.4	0.9	0.1	2.7	45.0	5.2
Rukara	26,268	100	24.5	21.9	0.5	0.1	1.5	46.5	5.1
Ruramira	14,518	100	23.4	24.8	1.2	0.1	2.4	42.3	5.7
Rwinkwavu	25,150	100	25.8	22.8	1.2	0.2	2.5	42.7	4.8

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

2.2.2 Marital status by Age groups

The percentages of resident population of Kayonza district by marital status vary by age: The percentage of never married persons decreases from 99.8% (age group of 12-14 years) to 1.6% (age group of 80 years and above). The percentage of persons currently married starts by increasing from 0.2% (age group of 12-14 years) to a maximum of 85.3% (age group of 40-44 years) before decreasing to 50.8% (age group 80+) due mainly to widowhood (46.4%). The highest percentage of divorced persons is observed from age group 40-44 and 55-59 that is 0.5% for each age group while the highest percentage of the separated persons (4.8%) is found in age group 45-49 years.

¹ The Distribution (%) of the resident population of Kayonza district aged 12 years and above by Marital status and Sector by Male and by Female is in the annex

Table 2. 4 Distribution (%) of the resident population of Kayonza district aged 12 years and above by Marital status, Age groups [Both sexes]

	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	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
Kayonza district	312,269	100	24.6	23.2	1.2	0.2	2.4	43.9	4.6
12-14	35,762	100	-	0.2	-	-	0.0	99.8	0.0
15-19	54,415	100	0.1	2.8	0.0		0.2	97.0	0.0
20-24	39,008	100	3.2	26.8	0.4	0.0	1.4	68.1	0.1
25-29	31,364	100	15.1	46.9	1.1	0.1	2.8	33.8	0.3
30-34	30,846	100	30.2	47.2	1.6	0.2	3.6	16.7	0.7
35-39	26,857	100	44.5	38.5	2.1	0.4	4.5	8.6	1.5
40-44	24,158	100	53.9	29.6	2.3	0.5	4.5	6.1	3.1
45-49	17,097	100	54.1	26.4	2.4	0.4	4.8	5.1	6.8
50-54	14,159	100	54.5	23.2	2.4	0.4	4.2	4.1	11.0
55-59	10,824	100	53.7	18.9	2.4	0.5	4.0	3.2	17.3
60-64	10,021	100	52.8	16.4	2.2	0.3	3.0	2.4	22.9
65-69	6,578	100	52.6	13.9	2.1	0.1	2.1	2.1	27.1
70-74	4,703	100	48.9	12.4	1.8	0.2	2.3	2.1	32.4
75-79	2,769	100	46.7	11.1	1.4	0.1	1.7	2.0	37.0
80+	3,708	100	40.7	8.8	1.3	0.1	0.9	1.6	46.4

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

2.3 Educational Characteristics of the Population of Kayonza district

2.3.1 School attendance

Table 2.5 below shows that, in Kayonza district, 55.3% of pre-primary-age population (3-5 years) are currently attending school, 44.7% of children have never attended and 0% of children have previously attended (i.e children who have already had prior exposure to nursery school education before the time of census but who were not attending nursery school/dropped-out during census time). Rukara Sector has the highest proportion of children (age between 3 to 5) currently attending school in Kayonza District (69.4%). Following closely, the Murama Sector has a percentage of 64.4 % of children currently attending school. Two sectors Ruramira and Rwinkwavu have the lowest percentage of children currently attending school, with only (45.2% each) enrolled.

Table 2. 5 Distribution (count and %) of the pre - school-age (3-5 years) population of Kayonza district by Sector and by school attendance status(Both sexes)²

Sectors	Nursery School (3-5 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has Previously attended	Is currently attending	Has never attended
RWANDA	100	-	53.5	46.5	1,071,139	-	573,194	497,945
Eastern Province	100	-	52.2	47.5	298,743	-	156,885	141,858
Kayonza District	100	-	55.3	44.7	37,225	-	20,581	16,644
Gahini	100	-	56.5	43.5	3,835	-	2,168	1,667
Kabare	100	-	53.8	46.2	3,038	-	1,635	1,403
Kabarondo	100	-	57.1	42.9	2,942	-	1,679	1,263
Mukarange	100	-	56.6	43.4	4,641	-	2,628	2,013
Murama	100	-	64.4	35.6	1,781	-	1,147	634
Murundi	100	-	52.2	47.8	4,937	-	2,579	2,358
Mwiri	100	-	50.4	49.6	3,231	-	1,630	1,601
Ndego	100	-	62.7	37.3	2,102	-	1,319	783
Nyamirama	100	-	51.6	48.4	3,084	-	1,591	1,493
Rukara	100	-	69.4	30.6	2,169	-	2,169	956
Ruramira	100	-	45.2	54.8	1,661	-	750	911
Rwinkwavu	100	-	45.2	54.8	2,848	-	1,286	1,562

Source: Fifth Rwanda population and housing census, 2022

Table 2.6 shows that in Kayonza District 86.8% of children age 6 to 11 years (the official primary school-going age) are currently attending school, 11.0% have never attended school and only 2.2% have previously attended school (which means that 13.2 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 Kayonza District, comparisons reveal the disparities in primary school attendance across different sectors within Kayonza District. Sectors like Gahini, Murundi (83.5% each), and Mwiri(84.0%) and Ruramira(84.2%) exhibit lower rates of children currently attending school and higher rates of children who have never attended (14.2%, 13.4%, 14.4% and 14.1%) respectively). On the other hand, sectors like Kabarondo and Murama demonstrate higher rates of children currently attending school (92.2 against 91.8%, respectively) and lower rates of children who have never attended (6.4 against 6.0%, respectively).

² Distribution (count and %) of the pre - school-age (3-5 years) population of Kayonza district by Sector and by school attendance status by male and by female is in the annex

Table 2. 6 Distribution (count and %) of the primary -age (6-11 years) population of Kayonza district by Sector and by school attendance status (Both sexes)³

Sectors	Primary (6-11 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	1.6	89.4	9.1	1,937,762	30,381	1,731,578	175,803
Eastern Province	100	1.8	87.4	10.8	541,787	9,856	473,439	58,492
Kayonza District	100	2.2	86.8	11.0	71,157	1,547	61,787	7,823
Gahini	100	2.3	83.5	14.2	7,463	173	6,231	1,059
Kabare	100	2.2	86.1	11.7	6,206	137	5,345	724
Kabarondo	100	1.3	92.2	6.4	5,666	76	5,226	364
Mukarange	100	2.3	88.8	8.9	7,815	183	6,936	696
Murama	100	2.3	91.8	6.0	3,640	82	3,340	218
Murundi	100	3.1	83.5	13.4	9,335	286	7,797	1,252
Mwiri	100	1.7	84.0	14.4	6,125	103	5,142	880
Ndego	100	1.3	86.3	12.3	3,882	52	3,352	478
Nyamirama	100	1.7	87.5	10.8	5,863	98	5,129	636
Rukara	100	2.7	89.3	8.0	6,018	164	5,372	482
Ruramira	100	1.7	84.2	14.1	3,318	56	2,794	468
Rwinkwavu	100	2.4	87.9	9.7	5,826	137	5,123	566

Source: Fifth Rwanda population and housing census, 2022

In Kayonza District 25.4% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 70,4% are currently attending school and 4.3% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Kayonza District, shows that Mukarange sector has the highest percentage of the population aged 12 to 17 currently attending school at 74.3%. Conversely, Kabare sector has the lowest percentage of the population aged 12 to 17 currently attending school with 66.4%. Ndego Sector also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 6.4%.

³ The Distribution (count and %) of the primary -age (6-11 years) population of Kayonza district by Sector by male and by school attendance status by female is in the annex

Table 2. 7 Distribution (count and %) of the Secondary -age (12-17 years) population of Kayonza district by Sector and by school attendance status(both sexes)⁴

	Secondary (12 – 17 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	23.7	73.1	3.2	1,886,896	446,854	1,379,599	60,443
Eastern Province	100	24.7	71.6	3.7	529,537	130,779	379,002	19,756
Kayonza District	100	25.4	70.4	4.3	69,712	17,680	49,064	2,968
Gahini	100	27.4	67.2	5.4	6,922	1,898	4,651	373
Kabare	100	28.6	66.4	5.0	6,219	1,779	4,131	309
Kabarondo	100	23.6	73.9	2.5	5,697	1,344	4,210	143
Mukarange	100	22.4	74.3	3.3	7,510	1,684	5,580	246
Murama	100	28.7	69.1	2.2	3,748	1,076	2,590	82
Murundi	100	27.5	66.6	6.0	8,888	2,444	5,915	529
Mwiri	100	22.7	72.1	5.2	6,072	1,380	4,379	313
Ndego	100	23.4	70.2	6.4	3,603	843	2,529	231
Nyamirama	100	22.4	73.9	3.7	6,218	1,395	4,594	229
Rukara	100	27.0	69.1	3.9	5,993	1,618	4,143	232
Ruramira	100	23.6	73.1	3.3	3,396	801	2,482	113
Rwinkwavu	100	26.0	70.9	3.1	5,446	1,418	3,860	168

Source: Fifth Rwanda population and housing census, 2022

2.3.2 Gross and Net Attendance Rate % in Primary School in Kayonza 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 and in the Eastern Province is 141.7(for each) and 141.8 in Kayonza districts. At sector level, GAR are greater than 130% in all sectors.

The net attendance rate (NAR) in Primary school for Kayonza district (86.8%) is below the NAR of the Eastern Province (87.4%) and of the national level where it is(89.3%). The highest net attendance rate in primary school is in Kabarondo sector(92.2%) followed by Murama sector with 91.8% and Rukara with 89.2% while the sectors with the lowest NAR is Murundi and Gahini with 83.5 % each.

A Gross Attendance Rate (GAR) of 141.8% in Kayonza 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 86.8% for the population 6 to 11 years

⁴ The Distribution (count and %) of the Secondary -age (12-17 years) population of Kayonza district by Sector and by school attendance status by male and by female is in the annex

indicates that only 86.8% of the population 6 to 11 years were attending primary schools in Kayonza District by 2022 (Table 2.7). In 2022, students older or younger than the official primary school age range made up 38.8% $[(GAR141.8-NAR86.8)/GAR 141.8]$ of the primary school population of Kayonza District.

Al most all sectors have gender parity indexes greater than 1.00 suggesting better access to education for female students compared to male students. The table below displays results

Table 2. 8 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Kayonza District by Sex and Sector⁵

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	141.4	1.00	89.3	88.4	90.3	1.02
Eastern Province	141.7	141.9	141.9	1.00	87.4	86.2	88.5	1.03
Kayonza District	141.8	141.1	142.5	1.01	86.8	85.6	88.1	1.03
Gahini	134.8	132.8	136.8	1.03	83.5	81.5	85.6	1.05
Kabare	138.3	138.7	138	0.99	86.1	84.4	87.9	1.04
Kabarondo	145.8	144.9	146.7	1.01	92.2	91.7	92.7	1.01
Mukarange	139.1	136.9	141.5	1.03	88.7	87.9	89.6	1.02
Murama	146.4	145.8	147	1.01	91.8	90.1	93.4	1.04
Murundi	138.8	137.5	140.1	1.02	83.5	82.1	84.9	1.03
Mwiri	144.1	143.8	144.5	1.00	84	82.7	85.2	1.03
Ndego	141.7	139.4	144	1.03	86.3	85.6	87.2	1.02
Nyamirama	150	149.6	150.5	1.01	87.5	86.3	88.6	1.03
Rukara	142.9	141	144.9	1.03	89.2	87.8	90.7	1.03
Ruramira	148.7	151	146.4	0.97	84.2	81.9	86.5	1.06
Rwinkwavu	140.9	144.2	137.6	0.95	87.9	87.6	88.2	1.01

Source: Fifth Rwanda population and housing census, 2022

4.1.10 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 Kayonza District, disaggregated by sex and sector. The Eastern Province and Kayonza District both have lower NARs than the national average (19.2% and 17.6%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Kayonza District in terms of Net Attendance Rates (NAR), the table 2. 9 indicates that a higher proportion of females (20.4%) in Kayonza District, within the secondary school-age range (12-17 years), are attending school compared to males (14.7%). Female students older or younger than the official secondary school age range made up 42.6 % $[(GAR35.6-NAR20.4)/GAR35.6]$ of the female with secondary school age of Kayonza District, while for male students it made up 51.5 % $[(GAR30.3-NAR14.7)/GAR30.3]$. This shows that males have a higher attendance rate in Kayonza District compared to females when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Kayonza District, Mukarange and Kabarondo have the highest GARs for both sexes, with a rate of 46.5%, 43.2 respectively as well as NARs (25.1% and 23.5%

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

respectively). Sectors such as Ruramira and Murundi have relatively both lower GARS and NARs compared to others (23.6%, 24.8% respectively for GARs and 13.1% and 12.8% respectively).

Table 2. 9 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Kayonza District by Sex and Sector

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	39.8	35.9	43.7	1.21	22.3	18.8	25.8	1.37
Eastern Province	34.7	31.9	37.6	1.17	19.2	16.3	22.2	1.36
Kayonza District	32.9	30.3	35.6	1.17	17.6	14.7	20.4	1.38
Gahini	28.9	26.3	31.5	1.19	15.5	13.0	18.1	1.39
Kabare	31.1	28.3	34.1	1.20	16.5	13.5	19.7	1.45
Kabarondo	43.2	41.5	44.9	1.08	23.5	20.6	26.3	1.27
Mukarange	46.5	45.4	47.6	1.04	25.1	23.1	26.9	1.16
Murama	31.5	27.6	35.4	1.28	18.7	15.0	22.4	1.49
Murundi	24.8	22.2	27.5	1.23	12.8	10.3	15.5	1.50
Mwiri	33.3	31.4	35.3	1.12	15.6	13.0	18.2	1.40
Ndego	29.9	30.0	29.8	0.99	15.0	13.6	16.3	1.19
Nyamirama	32.1	28.0	36.1	1.28	17.8	13.9	21.6	1.55
Rukara	33.5	29.5	37.6	1.27	18.7	15.8	21.6	1.36
Ruramira	23.6	20.5	26.9	1.31	13.1	10.6	15.7	1.48
Rwinkwavu	32.3	30.2	34.5	1.14	17.1	13.9	20.5	1.47

Source: Fifth Rwanda population and housing census, 2022

2.3.4 Highest level of school attended in Kayonza 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 0.0% is not stated.

The total population of Kayonza District aged 3 and above is 412,951. In Kayonza District, 18.2% of the population has never attended school, while 3.1% have attended nursery, and 61.5% have attended primary school. Other education levels include 0.5% for INGOBOKA/Vocational, 9.1% for lower secondary, 5.6% for upper secondary, 2.0% for university, and 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, Ruramira

has a higher percentage (23.1%) of individuals who have never attended school compared to other sectors, while Mukarange has a higher percentage (11.4%) of individuals who attended upper secondary school. The percentage of those attended primary school is more than 50% where Murama(66.4%) is the sector with the highest percentage. Kabarondo has a high percentage of those attended university level(3.3%).

Each sector has its own unique distribution of education levels attended by the population. The table below indicates the findings:

Table 2. 10 Distribution (Count and %) of the resident population of Kayonza district aged 3 and above by highest level of school attended by sector (Both sexes)⁶

Sectors	Count	Percentage								
	Highest level of education attended									
	Total	Total	Never Attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Eastern Province	3,215,103	100	18.1	2.9	60.9	0.6	9.3	6.0	2.2	0.0
Kayonza District	412,951	100	18.2	3.1	61.5	0.5	9.1	5.6	2.0	0.0
Gahini	41,272	100	19.2	2.6	62.4	0.6	8.0	4.8	2.4	0.0
Kabare	36,324	100	19.5	2.2	64.2	0.4	8.6	4.2	0.9	0.0
Kabarondo	34,596	100	15.2	3.7	58.8	0.5	10.1	8.4	3.3	0.0
Mukarange	49,628	100	13.6	4.5	53.2	0.6	11.7	11.4	5.0	0.0
Murama	21,192	100	15.4	3.7	66.4	0.4	8.8	4.3	0.8	0.0
Murundi	51,863	100	22.4	3.1	61.4	0.4	7.7	4.0	1.0	0.0
Mwiri	34,292	100	20.6	2.7	61.2	0.6	8.6	5.0	1.2	0.0
Ndego	21,584	100	20.7	2.2	63.7	0.4	8.3	3.6	1.1	0.0
Nyamirama	35,221	100	18.0	3.3	61.9	0.4	8.9	5.5	1.9	0.0
Rukara	34,284	100	14.6	3.0	64.7	0.9	10.2	4.6	2.1	0.0
Ruramira	19,266	100	23.1	2.7	63.4	0.3	7.1	2.8	0.7	0.0
Rwinkwavu	33,429	100	18.0	2.6	63.6	0.7	9.1	4.6	1.3	0.0

Source: Fifth Rwanda population and housing census, 2022

2.4 Characteristics of the Employed Population

The official working age in Rwanda is 16 years and above. Aggregate employment generally increase with growing population. Therefore, the ration 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 ration is often regarded as an indicator of economic slowdown and a decline in total employment as an indicator of a more severe economic downturn.

⁶ The Distribution (Count and %) of the resident population of Kayonza district age 3 and above by highest level of school attended by sector(male , female) is in the annex .

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

The results presented in the below table 2.11 shows that the employment to population ratio stood at 45.9 in Rwanda, it is lower among females (40.2 percent) than males (52.4 percent). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5 percent) than in rural areas (42.7 percent).

It was observed that in Eastern Province, the employment to population ratio stood at 47.9 percent, it is higher in urban areas (53.1 percent) than in rural areas of The Eastern Province (46.5 percent).

It was also revealed that the employment to population ratio is 45.3percent among people residing in Kayonza districts, it is higher in urban areas of Kayonza (52.0 percent) than in rural areas of Kayonza (44.1 percent).

Table 2. 11 Employment to population ration 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

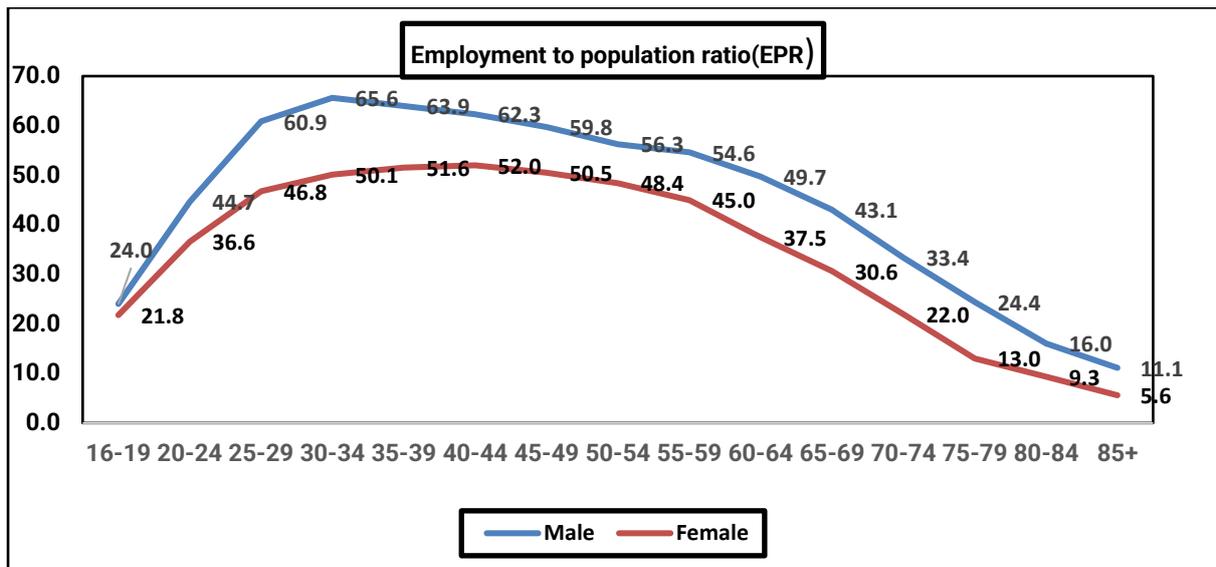
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.1.11 2.4.2 Employment to population ratio(EPR) among the resident population of Kayonza aged 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 Kayonza. the highest employment to population ratio among males stands at 65.6% and was observed in age group 30-34. On the other side the highest employment to population among females is 52.0% and was observed in the age group 40-44. The lowest employment to population ratio among males stands at 10.2% and was observed among males in the age group 80-84. the lowest employment to population ratio among females is 3.1% and was observed among females in the age group 85+.

Figure 2. 1 Employment to Population Ratio by age group and sex



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

CHAPTER 3: SUB-POPULATION

4.1.12 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 n° 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.

4.1.13 3.1.1 The number and share of children in Kayonza district.

At the national level, the children population constitute 44.5% of the total population of 13,246,394. The Eastern Province has 1,656,727 children with a share of 46.5% of the total resident population.

In Kayonza 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% vs 45.2%).

At sector level, the children's share is high in Murundi(48.7%) and Mwiri (48.5%). It is small in Mukarange(44.9%). The table below indicates 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 Kayonza district by sex and sector of residence.

	Total population			Number of youth (0-17)			Number of youth (0-17)		
	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
Kayonza district	457,156	221,448	235,708	214,599	108,080	106,519	46.9	48.8	45.2
Gahini	46,009	22,449	23,560	21,905	11,072	10,833	47.6	49.3	46.0
Kabare	40,228	19,336	20,892	18,528	9,394	9,134	46.1	48.6	43.7
Kabarondo	37,839	18,251	19,588	17,198	8,595	8,603	45.5	47.1	43.9
Mukarange	54,818	26,744	28,074	24,607	12,347	12,260	44.9	46.2	43.7
Murama	23,381	11,169	12,212	11,028	5,576	5,452	47.2	49.9	44.6
Murundi	57,809	28,357	29,452	28,143	14,235	13,908	48.7	50.2	47.2
Mwiri	37,931	18,640	19,291	18,413	9,270	9,143	48.5	49.7	47.4
Ndego	24,389	11,908	12,481	11,574	5,807	5,767	47.5	48.8	46.2
Nyamirama	38,562	18,342	20,220	18,114	9,052	9,062	47.0	49.4	44.8
Rukara	38,231	18,408	19,823	17,956	9,068	8,888	47.0	49.3	44.8
Ruramira	21,185	10,022	11,163	10,063	5,051	5,012	47.5	50.4	44.9
Rwinkwavu	36,774	17,822	18,952	17,070	8,613	8,457	46.4	48.3	44.6

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

4.1.14 3.1.2 Children with birth registration in Kayonza district

The results of 5th RPHC 2022 indicate the percentage of children whose birth was registered is 94.28% at the national level. The birth registration rate in Kayonza district is 93.78%. The variation by sex is not very significant but the birth registration is high in urban (95.51%) than in rural areas (93.51%). The table below illustrates the findings:

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

District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.28	94.26	94.30	93.83	93.81	93.85	94.44	94.41	94.46
Eastern Province	93.32	93.32	93.32	93.51	93.58	93.44	93.28	93.26	93.29
Rwamagana	94.04	94.07	94.02	94.64	94.76	94.53	93.74	93.73	93.75
Nyagatare	90.56	90.56	90.55	90.34	90.32	90.37	90.62	90.63	90.61
Gatsibo	92.02	91.94	92.10	92.01	91.91	92.10	92.02	91.94	92.10
Kayonza	93.78	93.73	93.83	95.51	95.62	95.40	93.51	93.44	93.58
Kirehe	95.67	95.66	95.67	97.50	97.85	97.17	95.55	95.53	95.58
Ngoma	94.52	94.57	94.46	96.11	95.97	96.25	94.37	94.45	94.30
Bugesera	94.13	94.2	94.06	93.94	94.10	93.78	94.25	94.26	94.24

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

4.1.15 3.1.3 Birth registration by sector

The results of 5th RPHC-2022 indicate that birth registration varies across sectors and areas of residence (urban and rural). Kabare, Murama, Mwiri, Ndego, Ruramira and Rwinkwavu sectors have not urban areas. While Gahini, Kabarondo, Mukarange, Murundi, Nyamirama and Rukara have urban and rural areas.

The high percentages of birth registrations are found in Kabarondo and Ruramira (96.4% each) while the lowest is in Murundi (90.7%).

The percentage of birth registration for males is almost the same as the one for females (93.7% for males against 93.8% for females). In urban areas of Kayonza district, birth registration is 95.5% while it is 93.5% in rural areas.

Table 3. 3 Percentage of the children aged 0-17 in Kayonza 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
Kayonza District	93.8	93.7	93.8	95.5	95.6	95.4	93.5	93.4	93.6
Gahini	94.4	94.4	94.4	95.4	95.7	95.2	94.2	94.1	94.2
Kabare	92.7	92.4	92.9	-	-	-	92.7	92.4	92.9
Kabarondo	96.4	96.5	96.3	96.4	96.6	96.2	96.4	96.4	96.4
Mukarange	95.0	95.1	95.0	95.5	95.5	95.6	94.5	94.7	94.4
Murama	93.4	93.1	93.8	-	-	-	93.4	93.1	93.8
Murundi	90.7	90.7	90.7	92.5	93.1	91.9	90.6	90.6	90.6
Mwiri	93.5	93.5	93.4	-	-	-	93.5	93.5	93.4
Ndego	94.5	94.4	94.6	-	-	-	94.5	94.4	94.6
Nyamirama	95.3	95.2	95.5	94.7	94.2	95.4	95.3	95.2	95.5
Rukara	91.7	91.7	91.8	94.4	94.8	93.9	91.2	91.0	91.3
Ruramira	96.4	97.0	95.9	-	-	-	96.4	97.0	95.9
Rwinkwavu	93.8	93.4	94.1	-	-	-	93.8	93.4	94.1

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

3.2 Youth population in Rwanda

The United Nations, for statistical purposes, 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.

4.1.16 3.2.1 The youth population in Kayonza District

The results of 5th Population and housing Censuses conducted in 2022 revealed that, the youth represent 27.14% (3,595,670) of the total population (13,246,394).

The youth population in Kayonza district was 120,691 which represents 26.40% of the total resident population of the district (457,156).

The sector with the highest youth share is Mukarange (29.22%) while Ruramira (23.60) has the lowest share of youth.

The table below indicates 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 Kayonza district by Sector of residence and sex (Both sexes)

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	27.14	27.48	26.82
Eastern Province	3,563,145	1,734,394	1,828,751	942,370	464,664	477,706	26.45	26.79	26.12
Kayonza District	457,156	221,448	235,708	120,691	59,127	61,564	26.40	26.70	26.12
Gahini	46,009	22,449	23,560	11,837	5,890	5,947	25.73	26.24	25.24
Kabare	40,228	19,336	20,892	10,837	5,340	5,497	26.94	27.62	26.31
Kabarondo	37,839	18,251	19,588	10,148	4,953	5,195	26.82	27.14	26.52
Mukarange	54,818	26,744	28,074	16,016	7,599	8,417	29.22	28.41	29.98
Murama	23,381	11,169	12,212	5,913	2,845	3,068	25.29	25.47	25.12
Murundi	57,809	28,357	29,452	14,856	7,353	7,503	25.70	25.93	25.48
Mwiri	37,931	18,640	19,291	10,184	5,090	5,094	26.85	27.31	26.41
Ndego	24,389	11,908	12,481	6,542	3,200	3,342	26.82	26.87	26.78
Nyamirama	38,562	18,342	20,220	9,678	4,692	4,986	25.10	25.58	24.66
Rukara	38,231	18,408	19,823	9,589	4,748	4,841	25.08	25.79	24.42
Ruramira	21,185	10,022	11,163	5,000	2,415	2,585	23.60	24.10	23.16
Rwinkwavu	36,774	17,822	18,952	10,091	5,002	5,089	27.44	28.07	26.85

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

4.1.17 3.2.2 Educational characteristics of youth in Kayonza District

Youth who never attended school represent 5.15 % of the youth resident population at national level. it represents 6.01% of the total resident population in Eastern Province and 6.28% of the total resident population of Kayonza district.

The percentage of youth who never attended school varies a lot within sectors of Kayonza district. The highest percentage was registered in Murundi (9.48%) while the lowest percentages were registered in Kabarondo (3.93%), Murama (4.21%) and Mukarange (4.67%).

Table 3. 5 Distribution (count and %) of the resident youth of Kayonza district aged 16-30 years by Sector of residence and school attendance status (Both sexes)⁷

Sector	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	72.28	22.56	5.15	0.0
Eastern Province	942,370	682,797	202,790	56,682	101	100	72.46	21.52	6.01	0.0
Kayonza District	120,691	86,849	26,255	7,577	10	100	71.96	21.75	6.28	0.0
Gahini	11,837	8,569	2,399	863	6	100	72.39	20.27	7.29	0.0
Kabare	10,837	8,018	2,110	709	0	100	73.99	19.47	6.54	0.0
Kabarondo	10,148	7,268	2,481	399	0	100	71.62	24.45	3.93	0.0
Mukarange	16,016	11,657	3,608	748	3	100	72.78	22.53	4.67	0.0
Murama	5,913	4,388	1,276	249	0	100	74.21	21.58	4.21	0.0
Murundi	14,856	10,601	2,846	1,409	0	100	71.36	19.16	9.48	0.0
Mwiri	10,184	6,944	2,543	697	0	100	68.19	24.97	6.84	0.0
Ndego	6,542	4,537	1,397	608	0	100	69.35	21.35	9.29	0.0
Nyamirama	9,678	6,916	2,259	503	0	100	71.46	23.34	5.2	0.0
Rukara	9,589	6,794	2,252	542	1	100	70.85	23.49	5.65	0.0

⁷ The Distribution (count and %) of the resident youth of Kayonza district aged 16-30 years by Sector of residence and school attendance status for male and for female is in the annex

Ruramira	5,000	3,628	1,044	328	0	100	72.56	20.88	6.56	0.0
Rwinkwavu	10,091	7,529	2,040	522	0	100	74.61	20.22	5.17	0.0

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

3.2.3 Highest level of education attended by youth in Kayonza district

In Kayonza district, among all youth, 55.0% attained only the primary school level, 21.3 % attained the lower secondary education, 13.6 % attained the upper secondary education, 3.1% attained university, and 6.3% have not attended any formal of school.

The highest level of education attained varies across sectors of the district. The sectors with the highest percentage of youth with no schooling are Murundi(9.6%) and Ndego (9.3% e). The percentage of youth with university level is high in Mukarange (6.1%). The sectors with the highest percentages of youth with upper secondary education are Mukarange(23.9%) and Kabarondo(20.0%), those with high percentages of youth with low secondary education are Rukara(23.7%) and Mukarange(23.1%). The percentage with high education of youth with primary education are Ruramira (63.6%), Kabare(59.8%), Murundi(59.7%), Murama and Ndego(59.6% each).

The table below indicates details:

Table 3. 6 Distribution (count and %) of the youth population of Kayonza district age 16-30 years by Sector of residence and highest level of education attended (Both sexes)⁸

Sectors	Total counts	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
Kayonza District	120,691	100	6.3	0.1	55.0	0.6	21.3	13.6	3.1	0.0
Gahini	11,837	100	7.3	0.1	57.0	0.9	18.9	11.2	4.5	0.1
Kabare	10,837	100	6.5	0.0	59.8	0.5	21.1	10.5	1.5	
Kabarondo	10,148	100	3.9	0.0	49.3	0.5	22.3	20.0	3.9	
Mukarange	16,016	100	4.7	0.4	41.2	0.6	23.1	23.9	6.1	0.0
Murama	5,913	100	4.2	0.0	59.6	0.4	22.1	12.1	1.6	
Murundi	14,856	100	9.5	0.1	59.7	0.3	18.9	10.0	1.4	
Mwiri	10,184	100	6.8	0.1	55.0	0.8	21.8	13.1	2.3	
Ndego	6,542	100	9.3	0.1	59.6	0.4	20.2	8.6	1.9	
Nyamirama	9,678	100	5.2	0.0	55.7	0.6	21.3	14.0	3.1	
Rukara	9,589	100	5.7	0.1	54.4	0.9	23.7	11.4	3.8	0.0
Ruramira	5,000	100	6.6	0.0	63.6	0.5	20.0	7.9	1.4	
Rwinkwavu	10,091	100	5.2	0.0	58.9	0.6	21.9	11.0	2.4	

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

4.1.18 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 Kayonza, the employment to population ratio among youth stands at 38.6%, it is higher among males (42.3%) than females (35.0%)

The highest employment to population ratio among youth in Kayonza district was observed in Mukarange (52.5%) while the lowest employment to population ratio among youth was observed in Ndego (30.2%).

⁸ The Distribution (count and %) of the youth population of Kayonza 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

Sector	Sex		
	Male	Female	Both sexes
RWANDA	44.8	36.2	40.3
Eastern Province	45.8	38.3	42.0
Kayonza District	42.3	35.0	38.6
Gahini	39.1	32.1	35.6
Kabare	43.5	38.5	40.9
Kabarondo	40.3	33.9	37.0
Mukarange	52.5	36.9	44.3
Murama	45.0	38.1	41.4
Murundi	41.6	35.8	38.6
Mwiri	37.3	32.4	34.8
Ndego	30.2	23.8	26.9
Nyamirama	38.2	29.8	33.8
Rukara	44.5	38.9	41.6
Ruramira	43.3	42.7	43.0
Rwinkwavu	45.2	36.9	41.0

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

4.1.19 3.2.5 Distribution (%) of the currently employed youth age 16-30 years by Province, District, Sector and status in employment

In Kayonza district, the majority of youth aged 16-30 currently employed are employees (54.3%), followed own account worker without regular employees (35.4%). The highest percentage of youth employees is found in Mukarange (68.0%) while the lowest is in Murama (40.4%). The highest percentages of currently employed population who worked as own account worker without regular employees among youth are found in Ruramira (46.7%) and Murundi(44.8%) while the lowest are in Mukarange (27.1%) and Rwinkwavu (27.3%).

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

Status in employment of youth population (16-30 years)								
Sector	Total	Total	Employee	Employer (with regular employees)	Own account worker (without 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
Kayonza	46,365	100	54.3	0.8	35.4	0.4	6.1	2.9
Gahini	4,203	100	57.8	1.4	31.7	0.5	5.0	3.5
Kabare	4,431	100	56.0	0.7	34.5	0.3	7.7	0.8
Kabarondo	3,741	100	63.1	0.4	29.9	0.2	3.9	2.4
Mukarange	7,053	100	68.0	0.9	27.1	0.2	1.7	2.1
Murama	2,443	100	40.4	0.4	39.0	0.2	16.0	4.0
Murundi	5,723	100	42.7	0.9	44.8	0.2	4.6	6.8
Mwiri	3,539	100	54.9	1.1	34.5	0.8	5.3	3.5
Ndego	1,743	100	47.1	0.7	44.0	0.5	5.0	2.7
Nyamirama	3,271	100	51.8	0.6	37.8	0.2	5.8	3.6
Rukara	3,942	100	47.3	1.1	41.9	0.2	7.2	2.3
Ruramira	2,147	100	46.1	0.7	46.7	1.1	4.3	1.0
Rwinkwavu	4,129	100	57.3	0.8	27.3	1.4	12.7	0.5

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 Eastern Province by sex, district, and area of residence

The results of 5RPHC-2022 indicate that, in Rwanda the proportion of Youth (16-30) neither in employment nor in education or training stood at 39.5 %. It is higher among females (43.8 %) than males (34.9 %).

In Eastern Province, the proportion of youth (16-30) neither in employment nor in education or training is 38.9 %, it is lower among males (34.5 %) than females (43.1 %). 2022 census results also revealed that the aforementioned proportion is higher in rural areas of Eastern Province (40.7 percent) than in urban areas (32.5 percent).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Kayonza district stood at 42.2 percent. It is much higher (43.9 percent) among people residing in rural areas of Kayonza district than the ones residing in urban areas (33.1 percent), and it is lower among males (38.0%) than females (46.2%).

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, District, and Area of Residence.

Table 3. 9 Proportion of Youth (16-30) neither in employment nor in education or training in the Eastern Province by province, district, sector, and area of residence

Sectors	Urban			Rural			Total		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Rwanda	25.0	38.3	32.0	39.3	46.4	43.0	34.9	43.8	39.5
Eastern Province	25.2	38.8	32.5	36.9	44.4	40.7	34.5	43.1	38.9
Kayonza	25.3	40.0	33.1	40.3	47.4	43.9	38.0	46.2	42.2
Gahini	25.1	37.8	31.7	46.4	52.3	49.3	42.6	49.5	46.1
Kabare	-	-	-	39.6	45.8	42.8	39.6	45.8	42.8
Kabarondo	26.5	41.1	34.1	44.0	48.7	46.4	35.1	44.7	40.0
Mukarange	22.5	40.8	32.4	33.7	47.0	40.5	27.3	43.3	35.7
Murama	-	-	-	37.9	44.9	41.5	37.9	44.9	41.5
Murundi	38.8	39.6	39.2	40.8	48.1	44.5	40.7	47.9	44.3
Mwiri	-	-	-	39.2	45.0	42.1	39.2	45.0	42.1
Ndego	-	-	-	48.8	57.6	53.3	48.8	57.6	53.3
Nyamirama	6.4	20.5	13.7	41.6	49.7	45.8	40.8	49.1	45.1
Rukara	35.3	37.5	36.4	36.4	41.3	38.9	36.2	40.6	38.4
Ruramira	-	-	-	36.7	39.1	37.9	36.7	39.1	37.9
Rwinkwavu	-	-	-	37.6	47.0	42.3	37.6	47.0	42.3

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

4.1.20 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 Kayonza district the disability prevalence rate is 3.8%. At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Ruramira and Murundi (4,9%,4,7%) respectively and while the lowest is in Mukarange (2.5%).

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

Sector of residence	Total resident population aged 5 years and above	Persons aged 5 years and above with disabilities			Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Eastern Province	3,078,652	109,405	49,824	59,581	3.6
Kayonza District	395,680	14,937	6,940	7,997	3.8
Gahini	39,730	1,685	796	889	4.2
Kabare	35,185	1,406	631	775	4.0
Kabarondo	32,953	1,246	537	709	3.8
Mukarange	47,060	1,183	549	634	2.5
Murama	20,317	913	435	478	4.5
Murundi	49,518	2,314	1,088	1,226	4.7
Mwiri	32,845	1,114	554	560	3.4

Ndego	20,991	723	335	388	3.4
Nyamirama	33,536	1,108	506	602	3.3
Rukara	33,290	1,271	599	672	3.8
Ruramira	18,361	900	394	506	4.9
Rwinkwavu	31,894	1,074	516	558	3.4

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 seeing, 1.1% have a disability of walking.

By district, Bugesera has the highest prevalence rate of residents with seeing disability (1.55%) and the lowest is in Gatsibo (1.30%).

In Kayonza district, seeing disability (1.48%) is followed by walking disability(1.11%), remembering or concentrating(0.73%)and hearing disability(,0.70%).

Table 3. 11 Distribution (counts and %) of persons age 5 and above with Disability by District and types of disability in Eastern Province

District	Total population age 5 years and above	Percentage							
		Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.4	0.6	1.1	0.4	0.6	0.4	0.1	0.02
Eastern Province	3,078,652	1.43	0.65	1.0	0.39	0.71	0.41	0.07	0.02
Rwamagana	423,337	1.31	0.5	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	1.3	0.66	0.92	0.38	0.71	0.41	0.07	0.01
Kayonza	395,680	1.48	0.70	1.11	0.41	0.73	0.42	0.07	0.01
Kirehe	398,861	1.46	0.62	0.94	0.39	0.75	0.44	0.07	0.02
Ngoma	351,525	1.36	0.72	1.11	0.44	0.83	0.47	0.06	0.01
Bugesera	471,070	1.55	0.64	1.00	0.41	0.67	0.39	0.08	0.02

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

4.1.21 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 persons and other opportunities to contribute to national development.

4.1.22 3.4.1 Eldery population of Kayonza by Sector

In 2022, the elderly persons constitute 6.1% of the total resident population of Kayonza district. The share of the elderly females is higher than the male's one (6.8% vs. 5.3%).

By sector, Ruramira(7.2%) and Rukara(7.2%) have the highest share of elderly among their total population while Mukarange (4.5%) has the lowest.

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

Sector	Total Population			Total elderly Population			Share of elderly population among total population (%)		
	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
Kayonza District	457,156	221,448	235,708	27,779	11,743	16,036	6.1	5.3	6.8
Gahini	46,009	22,449	23,560	2,815	1,178	1,637	6.1	5.2	6.9
Kabare	40,228	19,336	20,892	2,611	1,110	1,501	6.5	5.7	7.2
Kabarondo	37,839	18,251	19,588	2,200	900	1,300	5.8	4.9	6.6
Mukarange	54,818	26,744	28,074	2,454	947	1,507	4.5	3.5	5.4
Murama	23,381	11,169	12,212	1,525	656	869	6.5	5.9	7.1
Murundi	57,809	28,357	29,452	3,451	1,582	1,869	6.0	5.6	6.3
Mwiri	37,931	18,640	19,291	2,181	1,007	1,174	5.7	5.4	6.1
Ndego	24,389	11,908	12,481	1,552	775	777	6.4	6.5	6.2
Nyamirama	38,562	18,342	20,220	2,642	1,069	1,573	6.9	5.8	7.8
Rukara	38,231	18,408	19,823	2,712	1,057	1,655	7.1	5.7	8.3
Ruramira	21,185	10,022	11,163	1,530	592	938	7.2	5.9	8.4
Rwinkwavu	36,774	17,822	18,952	2,106	870	1,236	5.7	4.9	6.5

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

4.1.23 3.4.2 Employment among elderly people in Kayonza District

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 Kayonza district, 31.6 % of elderly people were employed. The percentage of employed elderly people is higher among males than females (38.6% vs. 26.4%).

Employment among elderly residents is high in Ruramira (41.2%). It is low in Ndego sector (29.3%).

Table 3. 13 Distribution (count) of the elderly resident (aged 60 years and above) by economic activity status and sex, and by sector of residence

Sectors	Total Resident Elderly people			Total employed elderly population			Share of employed people among the elderly population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Western Province	199,206	81,166	118,040	52,799	25,644	27,155	26.5	31.6	23.0
Kayonza district	27,779	11,743	16,036	8,766	4,528	4,238	31.6	38.6	26.4
Gahini	2,815	1,178	1,637	806	427	379	28.6	36.2	23.2
Kabare	2,611	1,110	1,501	848	438	410	32.5	39.5	27.3
Kabarondo	2,200	900	1,300	662	340	322	30.1	37.8	24.8
Mukarange	2,454	947	1,507	689	372	317	28.1	39.3	21.0
Murama	1,525	656	869	558	284	274	36.6	43.3	31.5
Murundi	3,451	1,582	1,869	1,169	638	531	33.9	40.3	28.4
Mwiri	2,181	1,007	1,174	591	354	237	27.1	35.2	20.2
Ndego	1,552	775	777	365	227	138	23.5	29.3	17.8
Nyamirama	2,642	1,069	1,573	709	352	357	26.8	32.9	22.7
Rukara	2,712	1,057	1,655	1,041	455	586	38.4	43.0	35.4
Ruramira	1,530	592	938	631	291	340	41.2	49.2	36.2
Rwinkwavu	2,106	870	1,236	697	350	347	33.1	40.2	28.1

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

4.1.24 3.4.3 Marital status of elderly people.

In Kayonza district, more than half of the elderly population (65.4%) were married(married to one wife/husband officially, married to one wife/husband not officially and live in polygamous union) and 30.1% were widowed. The rate of celibacy among elderly was 2.1% while divorce is 0.2% and separation rate is 2.2%. Marital status among the elderly varies slightly by sector of residence.

Marriage among elderly people is more important in Ndego (70.0%) sector. widowhood is widespread in Mukarange (35.5%) and lowest in Ndego sector(25.3%).

The table below illustrates distribution of elderly people across sectors.

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

Sectors of residence	Total resident elderly (counts)	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
Kayonza District	27,779	100	49.9	13.6	1.9	0.2	2.2	2.1	30.1
Gahini	2,815	100	50.0	14.8	1.7	0.4	2.2	2.5	28.5
Kabare	2,611	100	52.9	12.8	3.4	0.0	1.8	0.9	28.2
Kabarondo	2,200	100	49.3	11.7	2.2	0.2	2.2	3.2	31.2
Mukarange	2,454	100	44.6	13.9	1.5	0.2	2.3	2.1	35.5
Murama	1,525	100	48.5	14.6	2.0	0.4	2.8	2.1	29.6
Murundi	3,451	100	48.6	15.5	2.3	0.2	2.4	1.9	29.1
Mwiri	2,181	100	52.0	12.8	2.3	0.1	2.3	0.7	29.6
Ndego	1,552	100	59.0	9.5	1.5	0.2	3.2	1.3	25.3
Nyamirama	2,642	100	48.6	12.9	1.6	0.2	2.3	2.7	31.7
Rukara	2,712	100	49.3	14.6	0.8	0.2	1.7	3.8	29.6
Ruramira	1,530	100	48.3	15.4	2.2	0.0	1.6	1.7	30.9
Rwinkwavu	2,106	100	50.3	12.6	1.7	0.2	2.7	1.9	30.7

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1.25 4.1 Household characteristics

In this chapter 5th Population and housing census 2022 investigated households and housing characteristics; those include household size, head of household 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.

4.1.26 Number of households and size of household members

The results of 5th RPHC 2022 indicate the total of 3,312,743 households in Rwanda, 886,136 in the Eastern Province and 114,186 in Kayonza district.

The average household size in Kayonza district is 4.00 persons per household. At the Sector level, the highest sizes are found in Mwiri (4.30 persons/household), Gahini (4.12 persons/household), Murundi(4.10 persons/household) and Ndego(4.07 persons/household). The smallest household sizes are found in Mukarange (3.73 persons/household each) and in Ruramira (3.85 persons/household).

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 Households	Corresponding population ⁹	Average Size of Household
Rwanda	3,312,743	13,100,600	4.00
Eastern Province	886,132	5,521,227	4.00
Kayonza District	114,186	456,230	4.00
Gahini	11,150	45,951	4.12
Kabare	10,087	40,209	3.99
Kabarondo	9,758	37,749	3.89
Mukarange	14,669	54,660	3.73
Murama	5,908	23,349	3.95
Murundi	14,070	57,705	4.10
Mwiri	8,810	37,893	4.30
Ndego	5,964	24,248	4.07
Nyamirama	9,694	38,540	3.98
Rukara	9,334	38,029	4.07
Ruramira	5,495	21,166	3.85
Rwinkwavu	9,247	36,731	3.97

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

⁹ This population does not include the resident population from Institutional Households.

4.1.27 Private households' heads of Kayonza District.

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Kayonza district, private households headed by females are 30.1%.

At sector level, the highest percentages of households headed by women are found in Ruramira sector (33.8%) and Nyamirama sector (33.0%) while the lowest is found in Murundi sector (27.0%).

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

Sectors	Count			Percentage		
	Total	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
Kayonza District	114,186	79,812	34,374	100	69.9	30.1
Gahini	11,150	7,949	3,201	100	71.3	28.7
Kabare	10,087	6,972	3,115	100	69.1	30.9
Kabarondo	9,758	6,727	3,031	100	68.9	31.1
Mukarange	14,669	10,308	4,361	100	70.3	29.7
Murama	5,908	4,021	1,887	100	68.1	31.9
Murundi	14,070	10,267	3,803	100	73.0	27.0
Mwiri	8,810	6,394	2,416	100	72.6	27.4
Ndego	5,964	4,255	1,709	100	71.3	28.7
Nyamirama	9,694	6,491	3,203	100	67.0	33.0
Rukara	9,334	6,270	3,064	100	67.2	32.8
Ruramira	5,495	3,638	1,857	100	66.2	33.8
Rwinkwavu	9,247	6,520	2,727	100	70.5	29.5

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

4.2 Housing Characteristics

4.2.1 4.2.1 Type of habitat.

The results of 5th Population and Housing Census 2022 revealed that in the Eastern Province the predominant type of habitat is Umudugudu /planned rural settlement (86.5%). The situation is the same as in Kayonza district where it is 91.8 %.This type is followed by dispersed/ isolated housing (5.4%).

The type of habitat varies across sectors. Umudugudu/Planned rural settlement is most prevalent in Murama (99.2%) and Kabare (99.0%) and low in Gahini(77.4%), Rukara (84.4%) and Murundi (84.7%). The sectors with the high percentages of dispersed/isolated housing units are Gahini (15.1%) and Murundi (13.8%). The table below displays results by sector.

Table 4. 3: Distribution (count and %) of the private households of Kayonza district by type of habitat and Sector

Sectors	Total number of 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
Kayonza District	114,186	100	91.8	0.4	0.7	5.4	0.4	0.8	0.5	0.0
Kayonza_Urban	17,233	100	89.2	0.5	0.9	4.5	2.4	2.2	0.3	
Kayonza_Rural	96,953	100	92.3	0.3	0.7	5.6	0.0	0.5	0.5	0.0
Gahini	11,150	100	77.4	0.4	1.8	15.1	0.1	1.9	3.3	0.0
Kabare	10,087	100	99.0	0.1	0.3	0.5	0.0	0.2	0.0	0.0
Kabarondo	9,758	100	98.1	0.1	0.3	0.9	0.0	0.4	0.2	0.0
Mukarange	14,669	100	90.8	0.9	0.2	3.0	2.5	2.0	0.6	0.0
Murama	5,908	100	99.2	0.1	0.1	0.4	0.0	0.1	0.0	0.0
Murundi	14,070	100	84.7	0.1	0.7	13.8	0.0	0.6	0.1	0.0
Mwiri	8,810	100	92.3	1.0	0.8	5.8	0.0	0.1	0.1	0.0
Ndego	5,964	100	95.8	0.2	0.0	2.3	0.1	0.8	0.8	0.0
Nyamirama	9,694	100	96.6	0.2	0.6	2.2	0.0	0.2	0.2	0.0
Rukara	9,334	100	84.4	0.2	2.9	10.4	0.5	1.4	0.2	0.0
Ruramira	5,495	100	97.8	0.1	0.0	2.0	0.0	0.0	0.0	0.0
Rwinkwavu	9,247	100	98.4	0.6	0.3	0.3	0.0	0.2	0.0	0.0

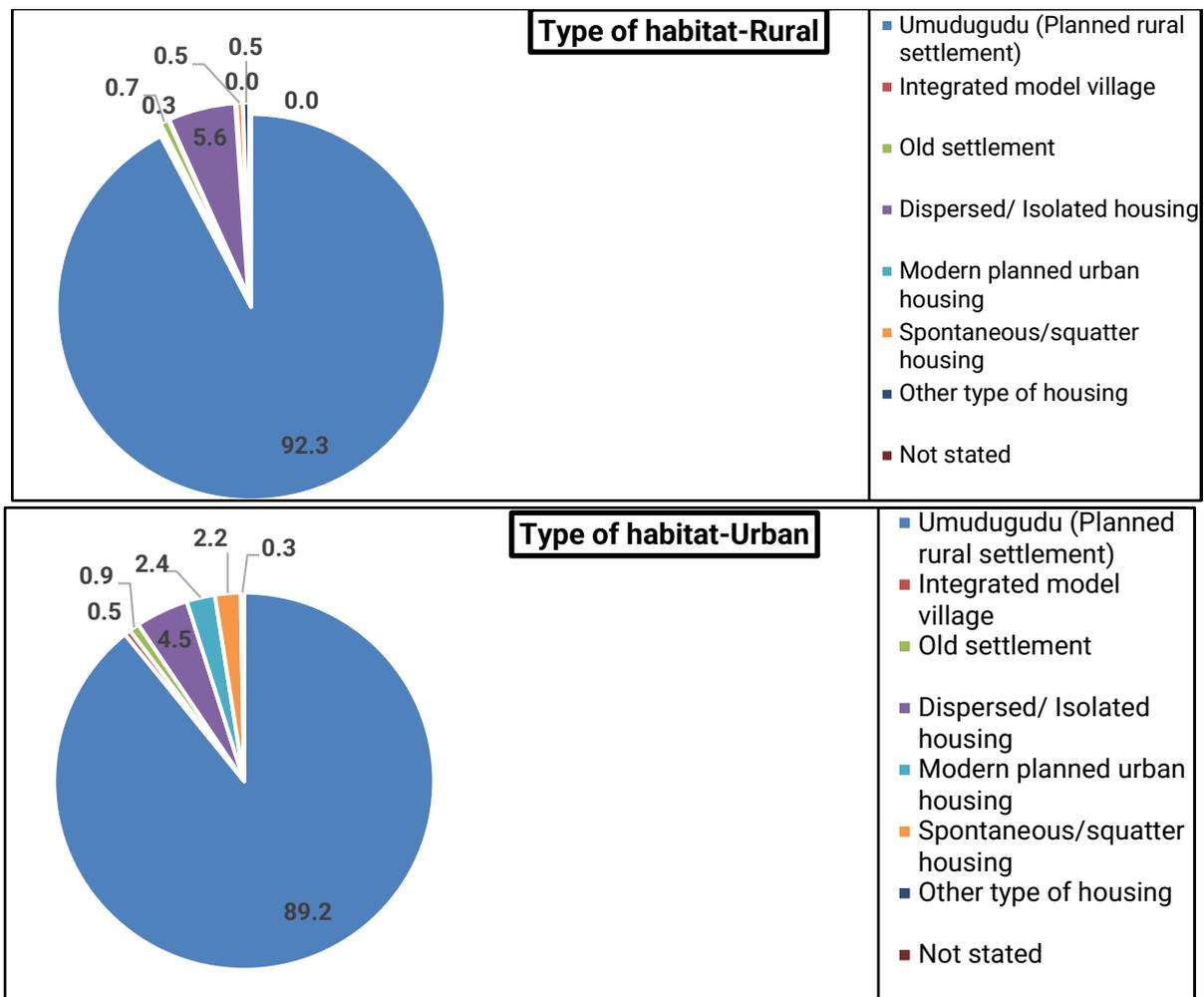
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

According to the area of residence, the predominant type of habitat in Kayonza district is the same in both urban and rural areas: it is Umudugudu (planned rural settlement) where it is 89.2% in urban areas and 92.3% in rural areas.

The second type of habitat is dispersed/isolated housing (4.5%in urban against 5.6% in rural areas).

The figures below indicate details:

Figure 4. 1 Distribution (%) of the private households of Kayonza district by type of habitat and by Area of residence



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

4.2.2 Tenure of the housing

The results of 5th RPHC 2022 indicate that the ownership of housing in the Eastern Province represents 72.1% and tenant represent 21.1%. In Kayonza district, 71.6% of housing units are occupied by owners while 23.1% are occupied by the Tenants.

At the sector level, the percentage of owners of households' units is high in Kabare (81.5%), Rukara (80.3%) and Ruramira (80.1%) and low in Mukarange (51.1%). The percentage of tenants of housing units is high in Mukarange (44.4%) and Kabarondo(30.2%) while it is low in Rukara (14.8%) and Kabare (14.9%). The table below indicate details:

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

Sectors	Total number of 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
Kayonza District	114,186	100	71.6	23.1	0.1	3.4	1.6	0.0	0.2	0.0
Kayonza_Urban	17,233	100	50.0	45.4	0.1	3.2	1.1	0.0	0.2	0.0
Kayonza_Rural	96,953	100	75.5	19.1	0.1	3.4	1.7	0.0	0.2	0.0
Gahini	11,150	100	70.3	22.4	0.1	4.8	2.1	0.0	0.3	0.0
Kabare	10,087	100	81.5	14.9	0.1	2.7	0.5	0.0	0.1	0.0
Kabarondo	9,758	100	65.1	30.2	0.1	3.7	0.7	0.0	0.3	0.0
Mukarange	14,669	100	51.1	44.4	0.1	2.9	1.3	0.0	0.1	0.0
Murama	5,908	100	79.1	16.7	0.1	3.0	0.7	0.0	0.3	0.0
Murundi	14,070	100	71.4	20.4	0.1	3.0	4.8	0.0	0.3	0.0
Mwiri	8,810	100	72.8	21.2	0.1	2.9	0.0	0.0	0.1	0.0
Ndego	5,964	100	74.6	20.3	0.2	3.3	1.3	0.0	0.3	0.0
Nyamirama	9,694	100	76.1	18.6	0.1	4.0	1.0	0.0	0.3	0.0
Rukara	9,334	100	80.3	14.8	0.1	3.6	0.9	0.0	0.3	0.0
Ruramira	5,495	100	80.1	15.5	0.1	3.7	0.5	0.0	0.1	0.0
Rwinkwavu	9,247	100	75.9	20.4	0.0	2.7	0.7	0.0	0.3	0.0

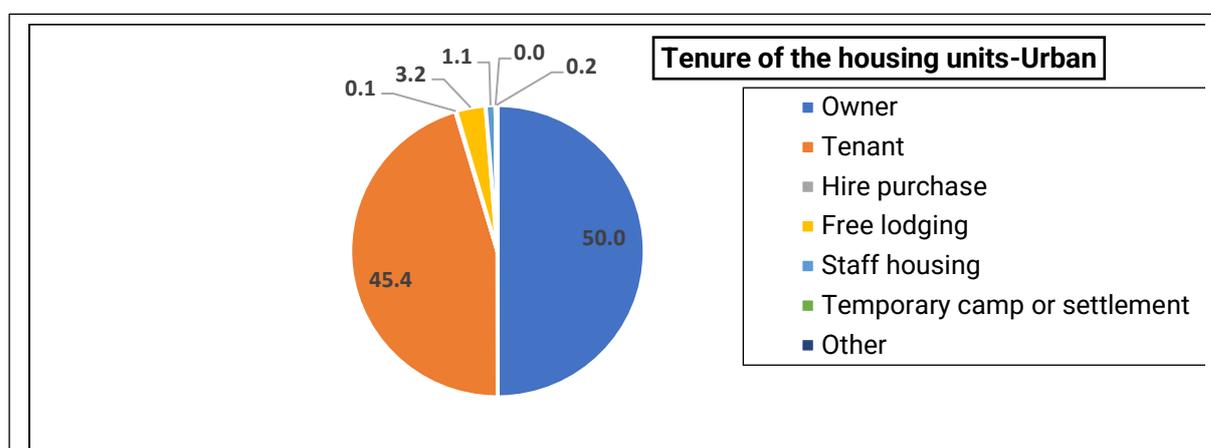
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

According to the area of residence, 3 types of tenure of housing units (owners, tenants and free lodging) predominate in urban area as well as in rural area and their percentages vary substantially according to the area of residence.

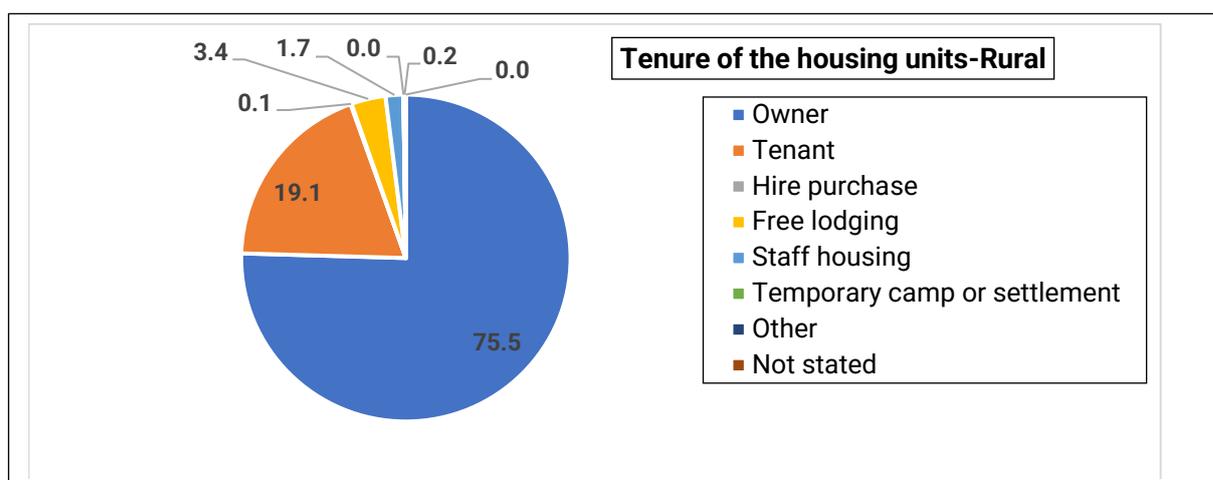
The percentage of owners of housing units is 50.0% in urban areas to 75.5% in rural areas. The percentage of tenants of housing units is 45.4% in urban areas to 19.1% in rural areas. The percentage of free lodging is 3.2% in urban areas to 3.4% in rural areas.

The figures below indicate details:

Figure 4. 2 Distribution (%) of the private households of Kayonza district by tenure of the housing and area of residence



4.2.2



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

4.2.3.1 Main materials of the roof

The results of 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%), as where as in the Eastern Province (98.9%) and in Kayonza district(99.3%). Only 0.2% are covered by local tiles in Kayonza District and other types of roofing materials represent 0.3%.

The variation by sector is not very significant. The high percentages of housing units covered by iron sheets are found in Rukara (100%) and in all sectors of Kayonza, the percentage is more than 98%. The highest percentage of the housing units covered by local tiles is found in Rwinkwavu sector (0.6%). The table below displays details:

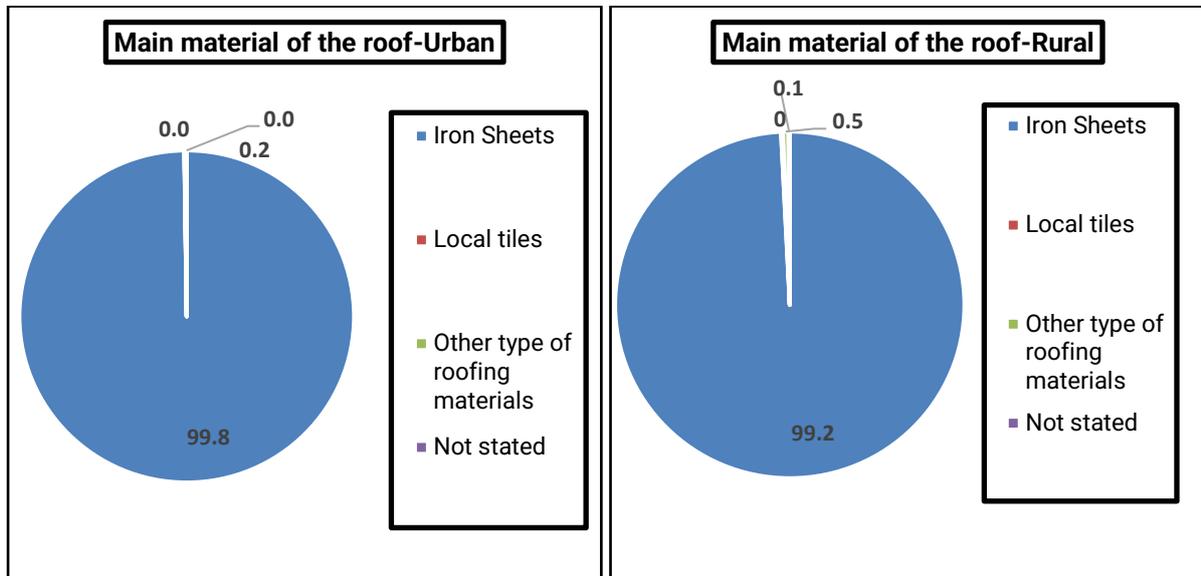
Table 4. 5 Distribution (count and %) of the private households of Kayonza district by main material of the roof of the housing units and by Sector

Sectors	Total number of Households	Percentage						
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	Other type of roofing materials
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0
Eastern Province	886,132	100	98.9	0.9	0.0	0.0	0.0	0.1
Kayonza District	114,186	100	99.3	0.2	0.0	0.0	0.0	0.3
Kayonza Urban	17,233	100	99.8	0.0	0.1	0.0	0.1	0.0
Kayonza Rural	96,953	100	99.2	0.2	0.0	0.0	0.0	0.6
Gahini	11,150	100	99.0	0.0	0.0	0.0	0.0	0.9
Kabare	10,087	100	99.7	0.2	0.0	0.0	0.0	0.0
Kabarondo	9,758	100	99.8	0.0	0.0	0.0	0.1	0.0
Mukarange	14,669	100	99.7	0.1	0.1	0.0	0.0	0.0
Murama	5,908	100	99.7	0.3	0.0	0.0	0.0	0.0
Murundi	14,070	100	98.0	0.3	0.0	0.0	0.0	0.2
Mwiri	8,810	100	98.3	0.1	0.0	0.0	0.0	0.4
Ndego	5,964	100	99.1	0.1	0.0	0.0	0.0	0.0
Nyamirama	9,694	100	99.9	0.1	0.0	0.0	0.0	0.0
Rukara	9,334	100	100.0	0.0	0.0	0.0	0.0	0.0
Ruramira	5,495	100	99.9	0.0	0.0	0.0	0.0	0.0
Rwinkwavu	9,247	100	99.3	0.6	0.0	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 (99.8%) and rural areas (99.2%). The percentage of housing units covered by local tiles is 1.6% in rural areas while it is 0.3 in urban areas. Housing units covered by industrial tiles are found in urban areas only (0.8%). The figure below illustrates details:

Figure 4. 3 Distribution (%) of the private households of Kayonza district by main material of the roof of the housing



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

4.2.3 4.2.3.2 Main materials of the walls

The results of the census show that the housing units of the walls are mostly built with sun dried bricks with cement in Rwanda (36.3%), and 36.4% in the Eastern Province as where as in Kayonza district with (27.8%).

In kayonza district, the second type is wood with mud without cement (27.7%), followed by sun dried bricks without cement(27.5%).

At the sector level, sun dried bricks with cement are the mostly used materials in Ndego (46.3%) and Mukarange(42.2%). Wood with mud without cement is the most frequently used material in Ruramira (73.4%) while sun dried bricks without cement are most used in Kabare(52.5%).

The table below displays details:

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

Sector and area of residence	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	Stone 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
Kayonza district	114,186	100	13.5	27.7	27.8	27.5	0.4	0.1	0.0	0.3	0.1	0.0	1.7	0.6	0.3	0.1
Kayonza Urban	17,233	100	16.0	15.1	46.3	11.8	0.0	0.3	0.0	0.8	0.2	0.0	7.3	1.8	0.1	0.2
Kayonza Rural	96,953	100	13.0	29.9	24.6	30.3	0.4	0.1	0.0	0.2	0.1	0.0	0.7	0.3	0.3	0.1
Gahini	11,150	100	19.0	34.7	19.9	23.5	0.8	0.1	0.0	0.1	0.1	0.0	0.9	0.3	0.2	0.2
Kabare	10,087	100	4.2	13.6	29.1	52.5	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1
Kabarondo	9,758	100	14.2	38.0	27.4	14.0	0.0	0.4	0.0	0.5	0.1	0.0	3.4	1.1	0.9	0.1
Mukarange	14,669	100	17.4	19.6	42.2	11.3	0.0	0.2	0.0	0.8	0.1	0.0	6.6	1.5	0.1	0.2
Murama	5,908	100	16.2	48.2	14.6	19.4	0.1	0.0	0.0	0.2	0.0	0.0	0.8	0.4	0.1	0.2
Murundi	14,070	100	5.6	14.1	32.8	44.4	1.2	0.0	0.1	0.1	0.1	0.0	0.7	0.4	0.4	0.1
Mwiri	8,810	100	5.9	13.8	29.9	46.3	1.1	0.5		0.2	0.1		0.4	0.8	1.0	0.1
Ndego	5,964	100	1.0	2.1	46.3	49.5	0.5	0.0		0.0	0.0	0.0	0.0	0.0	0.3	0.1
Nyamirama	9,694	100	26.3	42.6	18.1	10.6	0.1	0.1		0.4	0.1	0.0	1.4	0.4	0.0	0.1
Rukara	9,334	100	25.1	48.4	14.7	9.8	0.0	0.0	0.1	0.1	0.0	0.0	1.0	0.5	0.1	0.1
Ruramira	5,495	100	21.5	73.4	1.6	2.1	0.1	0.0	0.0	0.0	0.1	0.0	0.8	0.4	0.0	0.1
Rwinkwavu	9,247	100	5.7	10.2	39.8	43.1		0.1	0.0	0.2	0.1	0.0	0.5	0.2	0.1	0.1

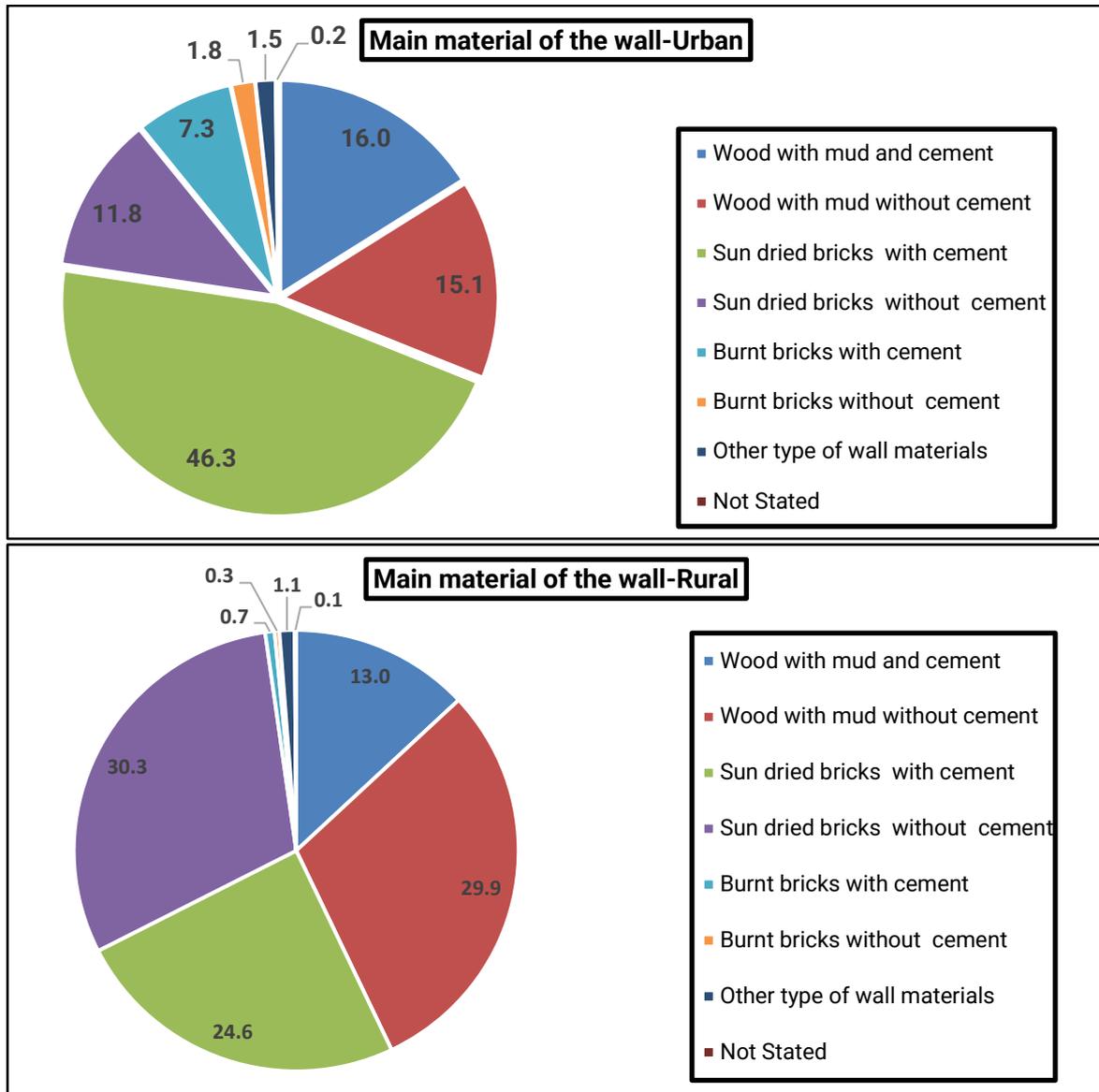
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

According to the area of residence, in urban areas, the predominant materials are sundried bricks with cement (46.3%), followed by wood with mud and cement (16.0%) and wood with mud without cement(15.1%) and sundried bricks without cement(11.8%).

In rural areas, sundried bricks without cement are predominant materials with 30.3%, followed by wood with mud without cement(29.9%) and sun dried bricks with cement(24.6%) and wood with mud and cement(13.0%).

The figure below provides details:

Figure 4. 4 Distribution (%) of the private households of Kayonza district by main material of walls of the housing unit and by area of residence



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

4.2.3.3 Main materials of the floor.

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is Earth in countrywide as well as in the Eastern Province and in Kayonza district(60.4%, 60.9% and 60.7% respectively

In Kayonza district, the Earth is followed by Cement (26.5%) and dung hardened (11.4%).

At sector level, the Earth as main material used for the floor is most found in Ndego (76.4%), Kabare (75.6%), Murama (74.3%), Mwiri and Rwinkwavu (70.2 % each). The highest percentage of the housing units with Cement as material used for the floor is found in

Mukarange (48.4%) and Kabarondo (38.1%).

Dung hardened as material used for the floor is more used in Rukara(32.0%) and the high percentage of housing units whose floor in ceramic/clay/granite tiles is found in Mukarange (3.8 %).

The table below displays details:

Table 4. 7 Distribution (count and %) of the private households of Kayonza district by main material of the floor of the housing unit and by Sector

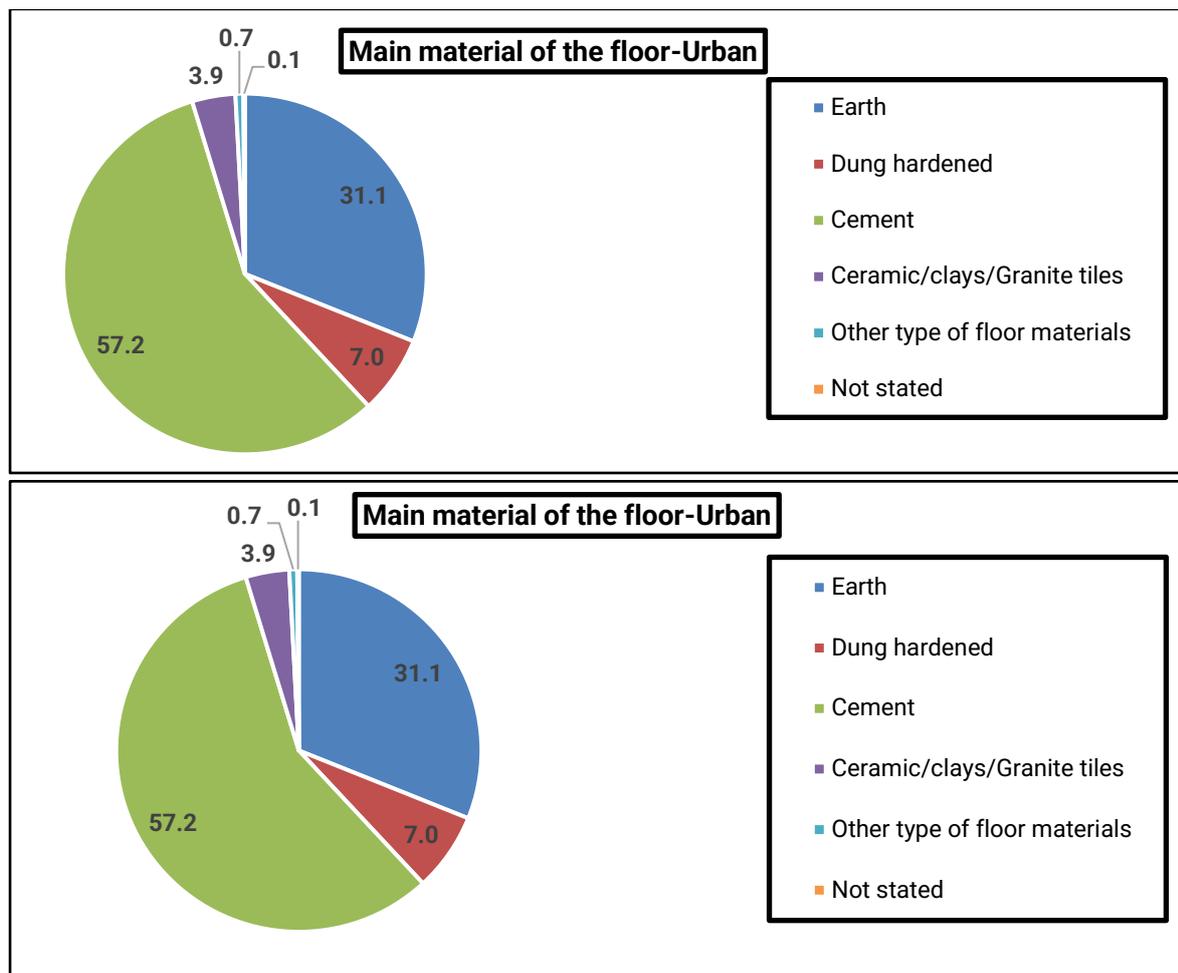
Sectors	Total number of privates households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays/ Granite tiles	Cement	Other type of floor materials	Not stated
Rwanda	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
Eastern Province	886,132	100	60.9	7.2	0.3	0.2	0.1	0.0	1.2	30.1	0.1	0.1
Kayonza District	114,186	100	60.7	11.4	0.4	0.2	0.0	0.0	0.7	26.5	0.0	0.0
Kayonza Urban	17,233	100	31.1	7.0	0.4	0.2	0.1	0.0	3.9	57.2	0.0	0.1
Kayonza Rural	96,953	100	65.9	12.2	0.4	0.2	0.0	0.0	0.2	21.1	0.0	0.0
Gahini	11,150	100	57.1	20.2	0.0	0.2	0.0	0.0	0.4	22.0	0.0	0.0
Kabare	10,087	100	75.6	3.5	0.3	0.1	0.0	0.0	0.1	20.2	0.0	0.0
Kabarondo	9,758	100	49.4	10.7	0.2	0.3	0.0	0.0	1.2	38.1	0.0	0.1
Mukarange	14,669	100	40.0	6.9	0.4	0.2	0.1	0.0	3.8	48.4	0.0	0.1
Murama	5,908	100	74.3	5.9	0.9	0.0	0.0	0.0	0.1	18.8	0.1	0.0
Murundi	14,070	100	67.5	12.6	0.3	0.1	0.0	0.0	0.2	19.3	0.0	0.0
Mwiri	8,810	100	70.2	8.6	0.2	0.1	0.0	0.0	0.1	20.8	0.0	0.0
Ndego	5,964	100	76.4	2.4	1.4	0.0	0.0	0.0	0.1	19.6	0.0	0.0
Nyamirama	9,694	100	60.2	11.5	0.1	0.5	0.0	0.0	0.4	27.1	0.0	0.0
Rukara	9,334	100	43.6	32.0	0.5	0.9	0.0	0.0	0.2	22.8	0.0	0.0
Ruramira	5,495	100	64.6	18.8	0.7	0.2	0.1	0.0	0.0	15.6	0.0	0.0
Rwinkwavu	9,247	100	70.2	2.1	0.0	0.2	0.0	0.0	0.1	27.2	0.1	0.0

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

By area of residence, the results of census indicate that in urban areas, the predominant materials used for the floor of the housing units are cement (57.2%) followed by earth (31.1%), dung hardened(7.0%) and ceramic/clay/granite tiles(3.9%). In rural areas, the predominant materials are earth (65.9%), cement (21.1%) and dung hardened (12.2%).

The figure below provides details:

Figure 4. 5 Distribution (%) of the private households of Kayonza 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 Kayonza 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 47.5% are not connected. In the Eastern Province, the percentage of private household connected to the national grid line is 47.3% while it is 45.5% in Kayonza district.

At the sector level, the percentage of households connected to the national grid is high in Mukarange(74.6%),Nyamirama (58.1%) and Rukara (52.8%). Sectors with lower percentages of private households connected to the national grid line are Ndego (12.6%) and Kabare (20.8%).

The table below displays details:(comments)

Table 4. 8 Distribution (Count and %) of private households by connection to the Grid line in Kayonza District by Sector and area of residence

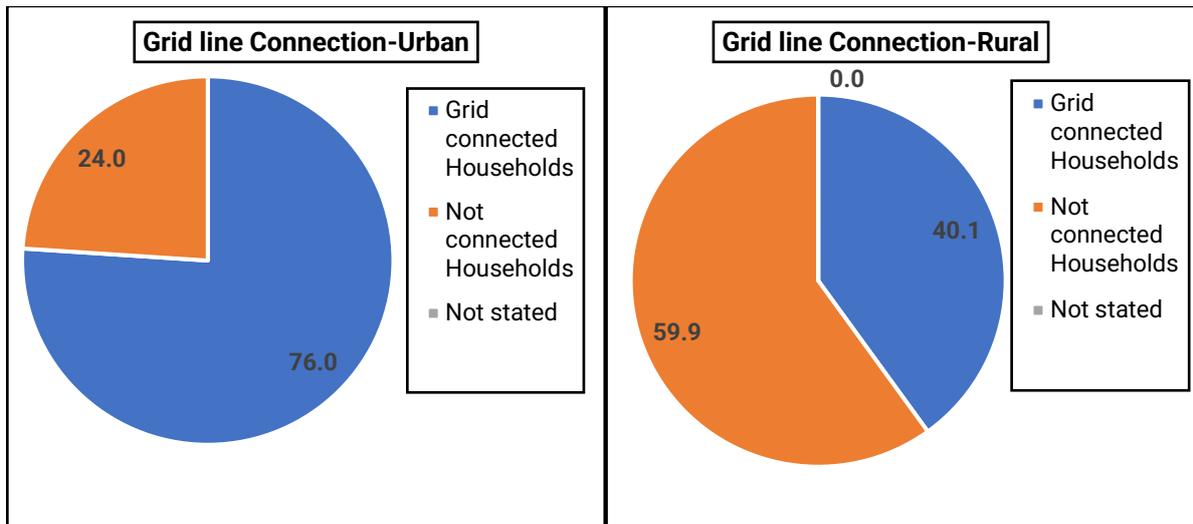
Sectors	Total number of Privates Households	Percentage			
		Total	Grid connected Households ¹⁰	Not connected on grid Households	Not Stated
Total	3,312,743	100	52.5	47.5	0.0
Eastern Province	886,132	100	47.3	52.7	0.0
Kayonza District	114,186	100	45.5	54.5	0.0
Gahini	11,150	100	49.2	50.8	-
Kabare	10,087	100	20.8	79.1	0.0
Kabarondo	9,758	100	50.2	49.8	-
Mukarange	14,669	100	74.6	25.4	-
Murama	5,908	100	49.8	50.2	-
Murundi	14,070	100	31.6	68.4	-
Mwiri	8,810	100	37.8	62.2	-
Ndego	5,964	100	12.6	87.4	-
Nyamirama	9,694	100	58.1	41.9	-
Rukara	9,334	100	52.8	47.2	-
Ruramira	5,495	100	39.2	60.8	-
Rwinkwavu	9,247	100	46.8	53.2	-

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

Regarding the areas of residence in Kayonza district, the percentage of private households connected to the national grid line is 76.0% in urban areas while it is 40.1% in rural areas as shown in the figure below:

¹⁰ Household connected to the National grid(REG) and other electric lines

Figure 4. 6 Distribution (%) of the private households of Kayonza district by connection to the national grid line and by area of residence



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

4.3.2 Main source of energy for lighting in Kayonza district.

In Kayonza district, the main source of energy for lighting used by households are electricity, flashlight/phone flashlight and candles.

At the sector level, the percentage of households using electricity for lighting is high in Mukarange(78.1%), Murama(64.8%) and Nyamirama(64.0%) while it is low in Ndego(37.6%).

The sector with the high percentage of private households using flashlight/phone flashlight for lighting is Ndego(51.2%) while the sector with the high percentage of private households using candles is Gahini(4.3%).]

Table below provides details:

Table 4. 9 Distribution (count and %) of the private households of Kayonza district by main source of energy for lighting and by Sector

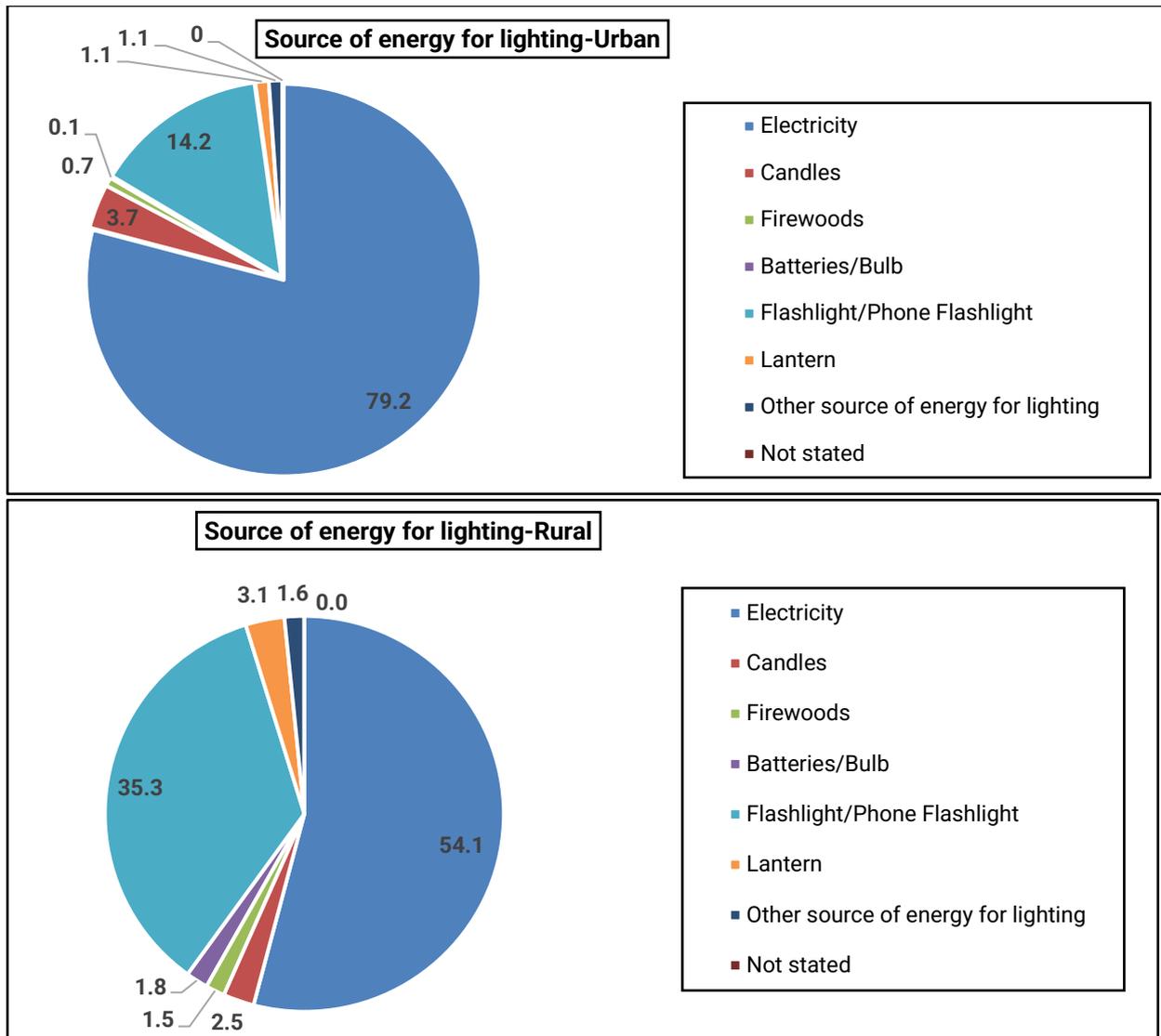
Sectors and area of Residence	Total number of privates households	Percentage											
		Total	Electricity	Kerosene/ Paraffin lamp	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for	Not Stated
Total	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.2
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
Kayonza District	114,186	100	57.9	0.9	0.0	2.7	1.4	1.5	32.1	0.2	2.8	0.4	0.0
Gahini	11,150	100	56.8	0.5	0.0	4.3	3.0	2.0	31.6	0.1	1.3	0.4	
Kabare	10,087	100	50.7	0.7	0.0	1.6	1.1	1.8	36.5	0.2	6.8	0.5	0.0
Kabarondo	9,758	100	62.3	1.5		2.5	1.2	0.6	26.6	0.2	4.9	0.4	
Mukarange	14,669	100	78.1	0.7	0.0	3.7	0.7	0.2	14.7	0.1	1.6	0.2	
Murama	5,908	100	64.8	0.8		1.6	0.9	1.5	27.1	0.2	2.6	0.4	
Murundi	14,070	100	47.0	0.3	0.0	2.4	2.1	4.4	41.6	0.3	1.3	0.5	
Mwiri	8,810	100	51.0	0.6	0.0	2.1	2.0	2.2	40.3	0.1	1.4	0.3	
Ndego	5,964	100	37.6	0.9	0.0	3.1	2.6	1.5	51.2	0.3	1.7	1.0	
Nyamirama	9,694	100	64.0	2.2	0.0	2.4	0.8	0.2	23.5	0.1	6.5	0.4	
Rukara	9,334	100	58.6	0.9	0.1	3.3	1.0	1.8	31.5	0.1	2.2	0.5	
Ruramira	5,495	100	50.6	1.7	0.0	2.5	1.1	0.6	40.2	0.1	3.0	0.2	
Rwinkwavu	9,247	100	59.1	0.5		1.8	0.5	0.7	34.8	0.2	1.6	0.8	

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

According to the area of residence, the main source of energy for lighting is electricity (54.1%), followed by flashlight/phone flashlight (35.3%), lantern(3.1%) and candles (2.5%) in rural areas. In urban areas, 79.2% of private households use electricity as main source of energy for lighting ,14.2% use flashlight or phone flashlight , 3.7% use candles and 1.1% use lantern.

The figure provides details:

Figure 4. 7 Distribution (%) of the private households of Kayonza district by main sources of energy for lighting by area of residence



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

4.3.3 Main sources of energy for cooking in Kayonza district

At the district level, the main sources of energy for cooking used by the private households are firewood (87.0%), followed by charcoal (9.3%) and gas (1.9%).

At the sector level, firewood as the first source of energy for cooking by private households is most used in Kabare(96.6%), Murama (95.9%), Murundi (95.5%) and Ndego (95.3%). Sectors with the high percentages of private households using charcoal as source of cooking energy are Mukarange (34.8%) and Kabarondo(19.9%). Sector with the highest percentage of private households using gas as main source of cooking energy is Mukarange (8.1%).

The table below illustrates details:

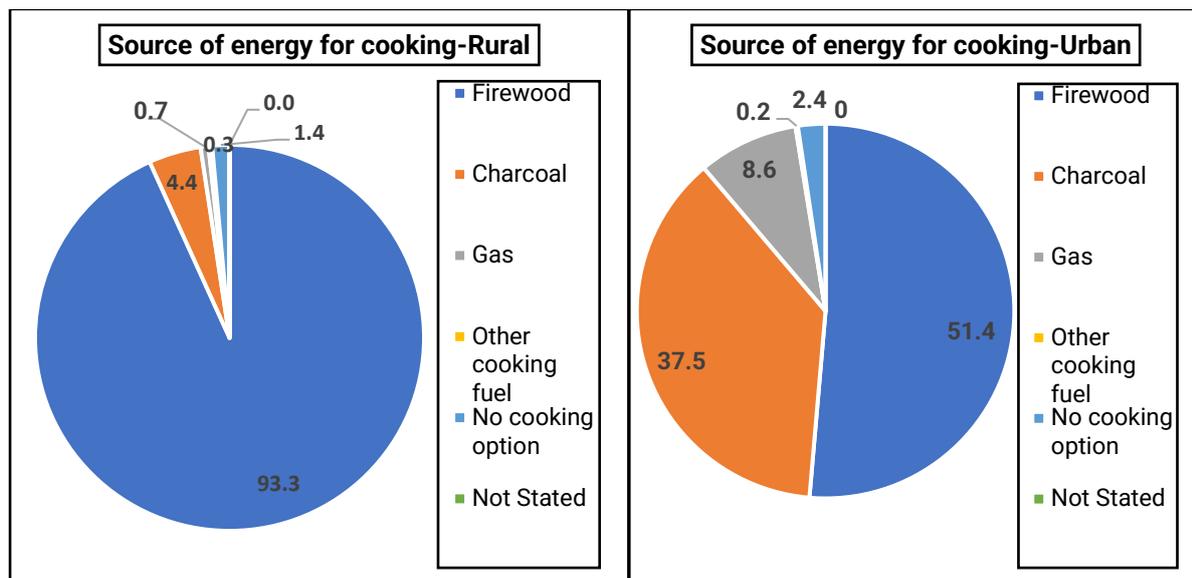
Table 4. 10 Distribution (count and %) of the private households of Kayonza district by main source of energy for cooking and by Sector and area of residence

Sectors	Total number of Privates Households	Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Paraffine	Biogas	Solar Power	Crop waste	Animal Dung	Briquette	Peat	Sawdust	Other cooking fuel	No cooking option	Not Staeted
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
Kayonza District	114,186	100	87.0	9.3	1.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	1.6	0.0
Gahini	11,150	100	91.4	5.4	1.5	-	0.0	0.0	0.0	0.1	-	0.0	0.0	0.1	0.0	1.4	-
Kabare	10,087	100	96.6	1.9	0.3	-	-	-	0.0	-	-	-	-	0.0	0.0	1.1	0.0
Kabarondo	9,758	100	75.2	19.9	2.6	0.0	0.0	-	0.0	0.1	-	-	-	0.0	0.0	2.1	-
Mukarange	14,669	100	54.6	34.8	8.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-	0.1	0.0	2.1	-
Murama	5,908	100	95.9	2.7	0.3	-	0.0	-	0.0	-	-	0.0	-	0.0	0.0	1.0	-
Murundi	14,070	100	95.5	2.7	0.3	-	-	-	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	-
Mwiri	8,810	100	93.3	4.1	0.9	0.1	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	1.5	-
Ndego	5,964	100	95.3	2.3	0.6	-	0.0	0.0	-	0.5	0.1	-	-	0.0	-	1.1	-
Nyamirama	9,694	100	89.6	7.2	1.1	-	0.0	-	0.0	0.1	-	-	-	0.1	0.0	1.9	-
Rukara	9,334	100	91.5	5.5	0.9	-	0.0	0.0	0.0	0.1	0.0	-	-	0.1	0.1	1.7	-
Ruramira	5,495	100	94.9	2.7	0.4	-	0.0	-	0.0	0.2	0.0	0.1	-	0.1	-	1.5	-
Rwinkwavu	9,247	100	92.4	4.9	0.8	-	-	-	0.1	0.2	-	0.0	-	0.1	-	1.6	-

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

The main sources of energy for cooking used by private households in Kayonza district vary by area of residence. In Rural areas, private households use mostly firewood (93.3%) and charcoal (4.4%). In urban areas, private households use most firewood (51.4%), charcoal (37.5%) and gas(8.6%). 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 Kayonza district by main source of energy for cooking and by area of residence



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

4.2.4 4.3.4 Water and sanitation of the private households in Kayonza district

4.2.5 4.3.4.1 Main source of drinking water

The results of 5RPHC 2022 reveal that improved water sources is the most water sources in Rwanda that represent (82.3%). In Kayonza district, 84.4% of private households use improved water sources.

At the sector level, the percentages of the private households using water from improved sources are high in Rwinkwavu (95.3%) and Rwinkwavu(95.0%) while the lowest is in Ndego (40.3%). The table below provides details:

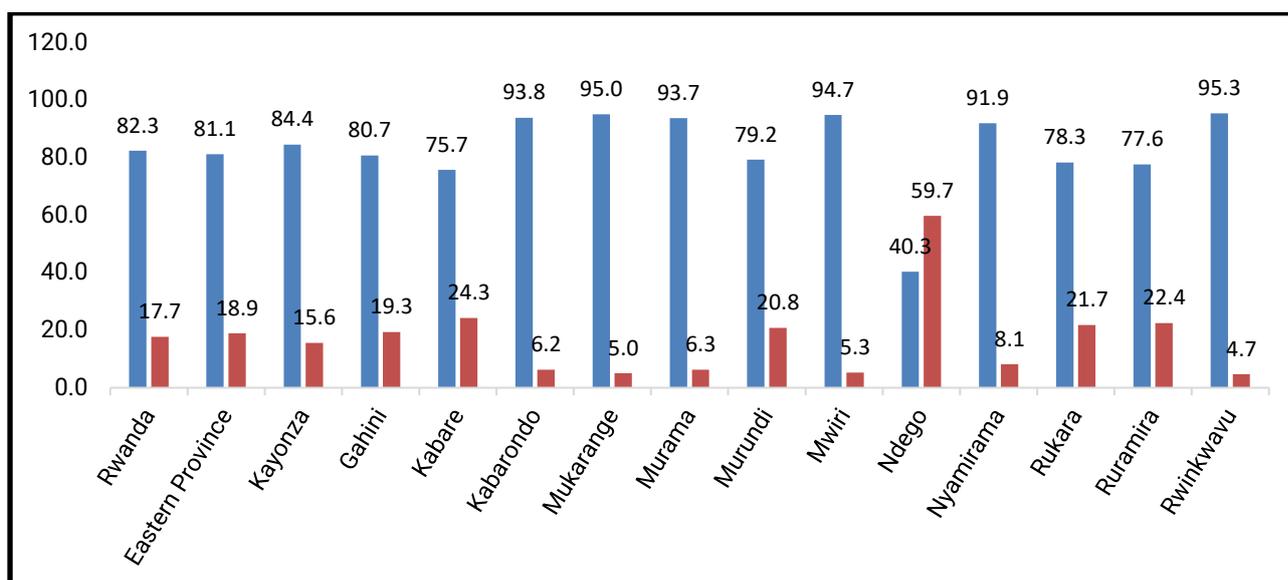
Table 4. 11 Distribution (count and %) of the private households of Kayonza District by main source of water and by Sector

Sectors	Total number of privates households	Percentage			
		Total	Improved drinking water source	Unimproved drinking water source	Not Stated
Rwanda	3,312,743	100	82.3	17.7	0.0
Eastern Province	886,132	100	81.1	18.9	0.0
Kayonza District	114,186	100	84.4	15.6	0.0
Gahini	11,150	100	80.7	19.3	
Kabare	10,087	100	75.7	24.3	0.0
Kabarondo	9,758	100	93.8	6.2	
Mukarange	14,669	100	95.0	5.0	
Murama	5,908	100	93.7	6.3	
Murundi	14,070	100	79.2	20.8	
Mwiri	8,810	100	94.7	5.3	
Ndego	5,964	100	40.3	59.7	
Nyamirama	9,694	100	91.9	8.1	
Rukara	9,334	100	78.3	21.7	
Ruramira	5,495	100	77.6	22.4	
Rwinkwavu	9,247	100	95.3	4.7	

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.

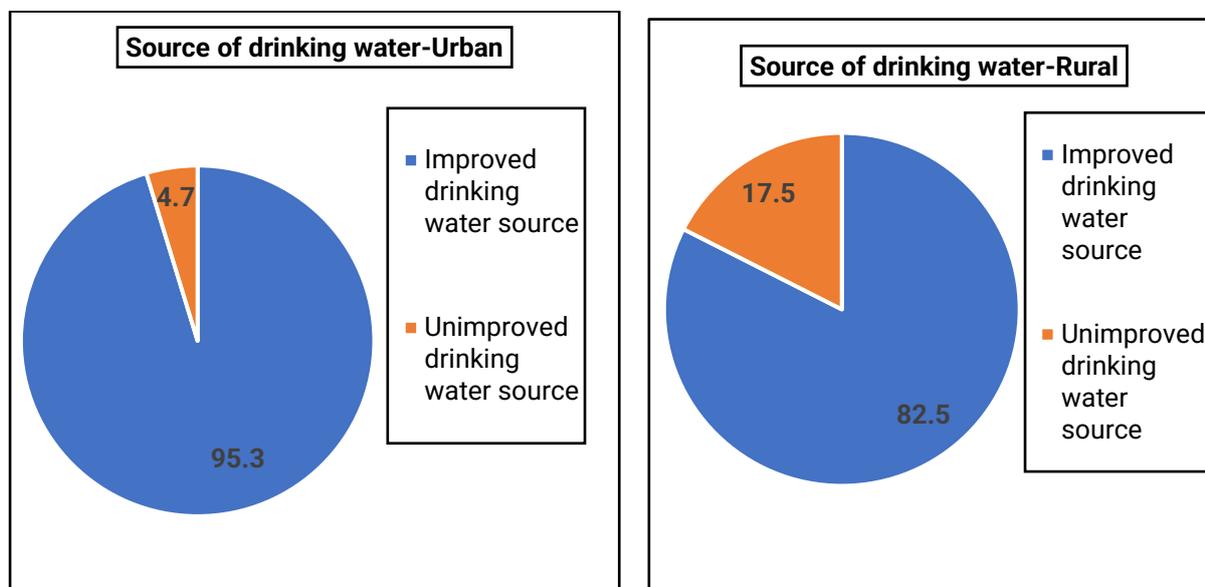
Figure 4. 9 Percentage of the private households of Kayonza District by main source of water and by Sector



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

In both urban and rural areas of Kayonza District, private households use mainly improved drinking water source (95.3% in urban and 82.5% in rural). The percentage of private households using unimproved source of water is higher in rural (17.5%) than in urban (4.7%). More details are displayed in figure below:

Figure 4. 10: Distribution (%) of the private households of Kayonza district by main source of water and by area of residence



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

4.2.6 4.3.5.2 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 HH (68.8%).

In Kayonza district main types of toilet facility used by the private households are pit latrine with constructed floor slab used by one HH (74.5%), pit latrine with constructed floor slab used by several HHs (17.0%) and pit latrine without constructed floor slab used by one HH (5.8%).

At the sector level, the percentage of households using pit latrine with constructed floor slab used by one HH is high in Ndego (89.1%) while it is low in Mukarange (57.4%).

The high percentages of households using pit latrine with constructed floor slab used by several HHs are found in Mukarange (34.6%). The lowest percentage is found in Ndego (6.8%).

The high percentages of Pit latrine without constructed floor slab used by one HH are in Murama(10.4%) while it is low in Ndego(2.5%).

Pit latrines without constructed floor slab used by one HH are more found in Murama with percentage of 10.4%.

The table below indicates the types of toilets facilities.

Table 4. 12 Distribution (count and %) of the private households of Kayonza district by main type of toilet facility and by Sector

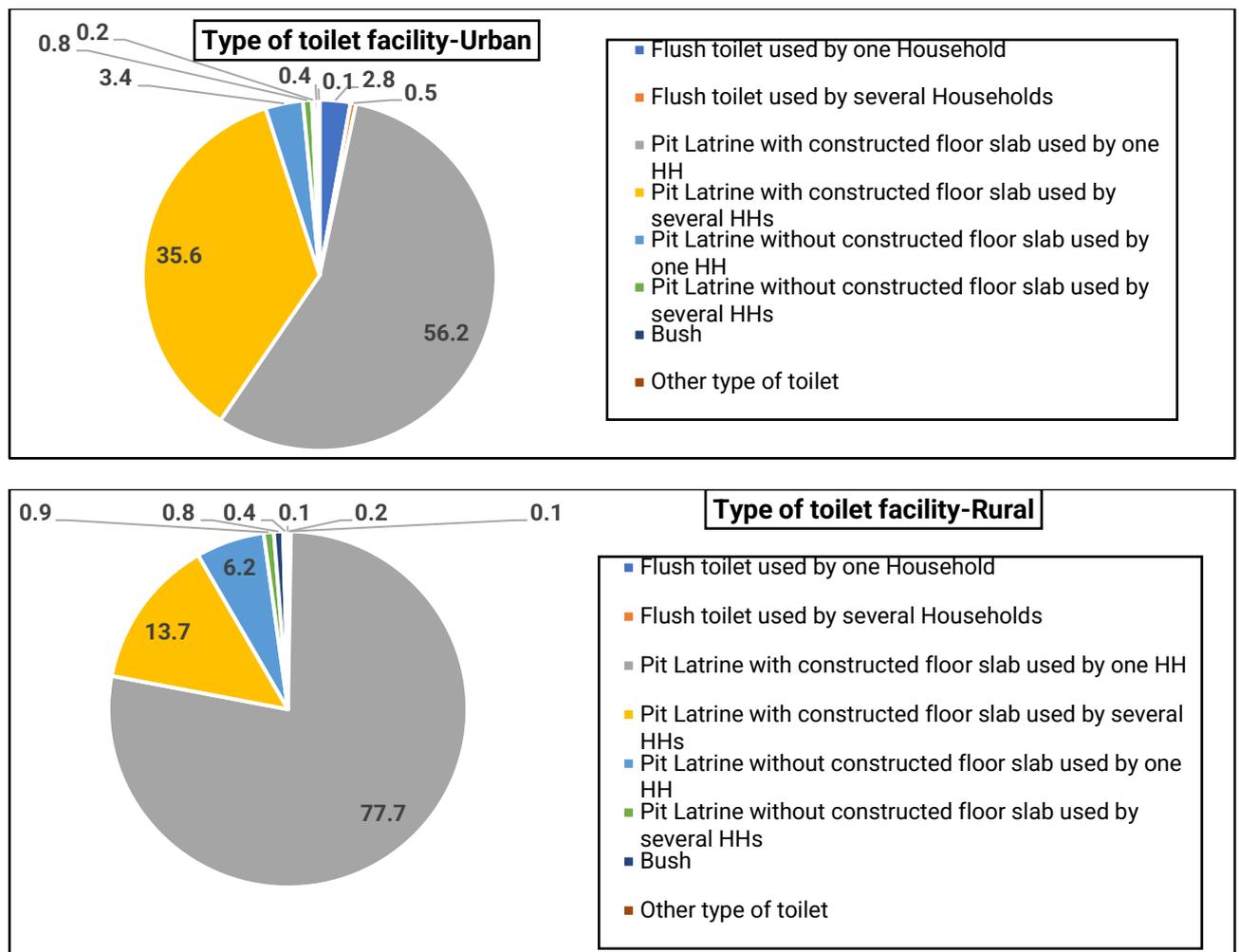
Sector	Total number of private households	Percentage									
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one HH	Pit Latrine with constructed floor slab used by several HHs	Pit Latrine without constructed floor slab 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	100.0	3.0	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Eastern Province	886,132	100.0	1.0	0.1	74.6	17.1	5.3	0.8	0.4	0.3	0.2
Kayonza District	114,186	100.0	0.6	0.2	74.5	17.0	5.8	0.9	0.7	0.4	0.1
Kayonza Urban	17,233	100.0	2.8	0.5	56.2	35.6	3.4	0.8	0.2	0.4	0.1
Kayonza Rural	96,953	100.0	0.2	0.1	77.7	13.7	6.2	0.9	0.8	0.4	0.1
Gahini	11,150	100.0	0.4	0.2	73.8	15.9	6.4	1.4	1.5	0.3	0.1
Kabare	10,087	100.0	0.0	0.1	80.4	12.2	5.5	0.8	0.5	0.4	0.1
Kabarondo	9,758	100.0	0.8	0.2	65.5	23.9	7.3	1.0	0.5	0.7	0.1
Mukarange	14,669	100.0	2.8	0.5	57.4	34.6	3.5	0.8	0.1	0.2	0.1
Murama	5,908	100.0	0.1	0.0	72.6	14.2	10.4	1.5	0.4	0.6	0.2
Murundi	14,070	100.0	0.0	0.0	77.0	13.0	6.8	1.0	1.8	0.4	0.1
Mwiri	8,810	100.0	0.2	0.6	75.7	15.4	5.7	0.9	1.4	0.2	0.1
Ndego	5,964	100.0	0.0	0.0	89.1	6.8	2.5	0.5	0.8	0.2	0.1
Nyamirama	9,694	100.0	0.3	0.1	77.2	13.3	7.6	0.7	0.3	0.6	0.0
Rukara	9,334	100.0	0.3	0.0	81.7	10.6	5.8	0.6	0.4	0.4	0.1
Ruramira	5,495	100.0	0.0	0.0	80.5	14.0	4.2	0.6	0.5	0.1	0.0
Rwinkwavu	9,247	100.0	0.2	0.1	78.7	15.8	4.0	0.8	0.1	0.3	0.0

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

According to the area of residence, the predominant types of toilet facility used by the private households in both urban and rural areas are pit latrine with constructed floor slab used by one HH (56.2%in urban against 77.7% in rural), pit latrine with constructed floor slab used by several HHs (35.6% in urban against 16.7% in rural) and pit latrine without constructed floor slab used by one HH (3.4 in urban against 6.2 in rural areas%).

The figure below indicates details:

Figure 4. 11 Distribution (%) of the private households of Kayonza district by main type of toilet facility and by area of residence



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

4.2.7 4.3.5.3 Mode of waste disposal in Kayonza District

The results of the census reveal that, in Kayonza district, the high percentage of households (74.0%) evacuate their waste by using household compost dumping while 18.0% of private households evacuate their waste by throwing them in the household's fields and 3.4% in public compost dumping while 2.5% of households using waste collection companies.

At the Sector level, the high percentages of households whose their waste are evacuated in household compost dumping are in Nyamirama (83.8%), Ruramira (83.4%) and Rukara (82.2%).

Private households evacuate their waste by throwing them in the household's fields or bushes are most in Ndego (27.1%).

Evacuate waste disposal by using public compost dumping is more found in Rwinkwavu(7.4%) while the usage of waste collection companies is high in Mukarange (13.0%) .

The table below indicates details:

Table 4. 13 Distribution (count and %) of the private households of Kayonza district by mode of waste disposal and by Sector

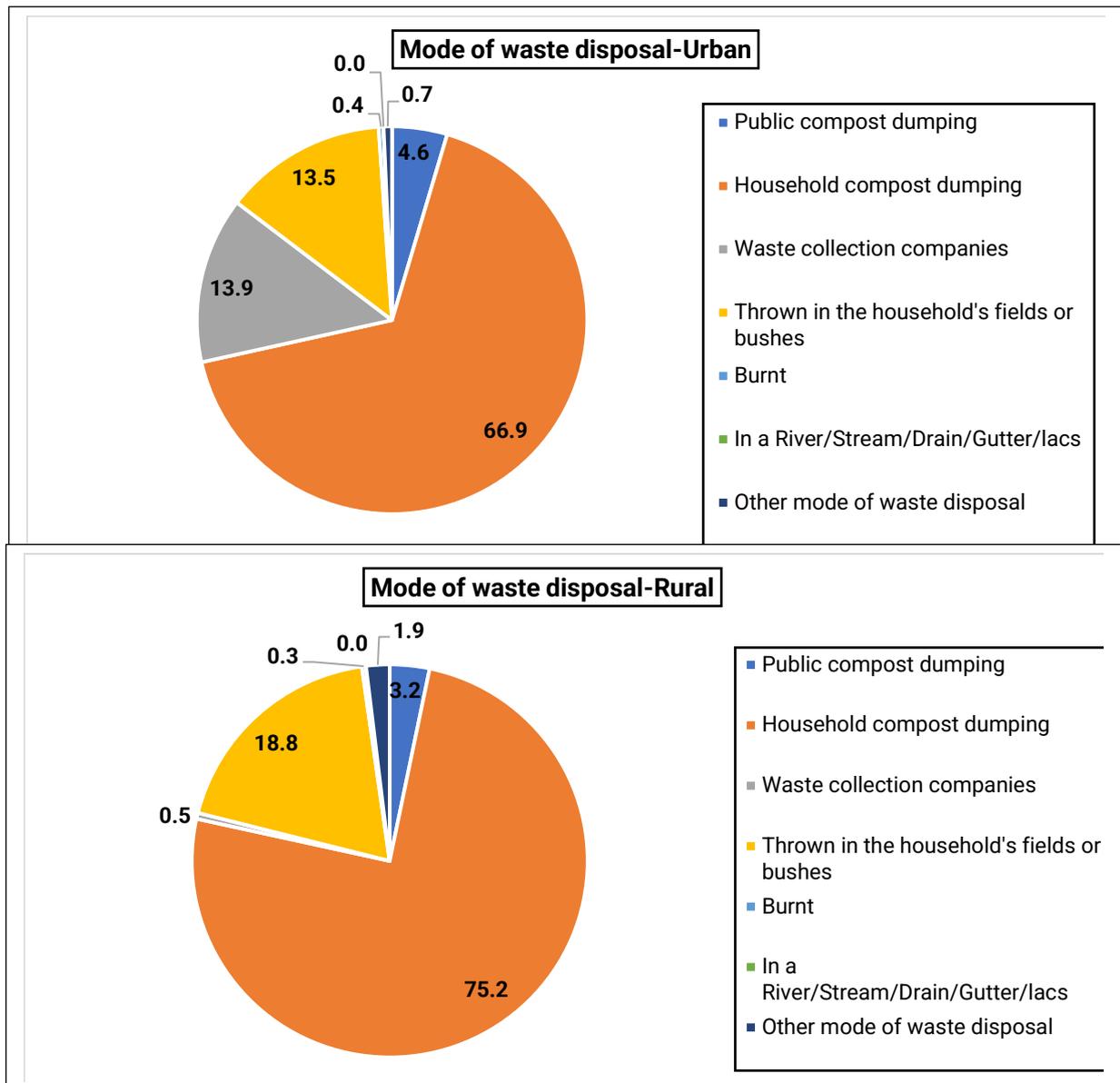
Sectors	Total number of private households	Percentage								
		Total	Public compost dumping	Household compost dumping	Waste collection companies	Thrown in the household's fields or bushes	Burnt	In a River/Stream/Drain/Gutter/lacs	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100	4.7	51.2	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
Kayonza District	114,186	100	3.4	74.0	2.5	18.0	0.3	0.0	1.7	0.0
Kayonza urban	17,233	100	4.6	66.9	13.9	13.5	0.4	0.0	0.7	0.0
Kayonza Rural	96,953	100	3.2	75.2	0.5	18.8	0.3	0.0	1.9	0.0
Gahini	11,150	100	1.8	76.0	1.0	19.7	0.1	0.0	1.4	0.0
Kabare	10,087	100	3.2	74.0	0.2	21.1	0.3	0.0	1.2	0.0
Kabarondo	9,758	100	2.4	70.8	5.0	18.5	0.5	0.0	2.8	0.0
Mukarange	14,669	100	4.2	69.0	13.0	13.0	0.2	0.0	0.6	0.0
Murama	5,908	100	2.1	75.8	0.9	17.6	0.1	0.0	3.5	0.0
Murundi	14,070	100	4.0	68.6	0.2	22.8	0.7	0.0	3.7	0.0
Mwiri	8,810	100	4.6	70.4	0.4	22.9	0.3	0.0	1.3	0.0
Ndego	5,964	100	2.4	68.4	1.0	27.1	0.5	0.0	0.6	0.0
Nyamirama	9,694	100	2.8	83.8	0.3	11.6	0.2	0.0	1.2	0.0
Rukara	9,334	100	3.6	82.2	1.2	10.1	0.4	0.0	2.5	0.0
Ruramira	5,495	100	0.3	83.4	0.2	14.7	0.3	0.0	0.9	0.0
Rwinkwavu	9,247	100	7.4	72.4	0.2	18.9	0.2	0.0	0.8	0.0

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

The results of the census indicate the main modes of waste disposal used by the households. Modes of waste disposal used vary by area of residence, in urban areas, the main modes of evacuate waste disposal used by households are household compost dumping (66.9%), using waste collection companies(13.9%), throwing waste in household's fields/bushes(13.5%) and using public compost dumping(4.6%).

In rural areas, the households evacuate their waste mainly by compost dumping (75.2%), followed by throwing them in their fields or in the bushes (18.8%) and by using public compost dumping(3.2%). The figure below illustrates details:

Figure 4. 12 Distribution (%) of the private households of Kayonza district by mode of waste disposal and by area of residence



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

4.4 Assets possessed by private households in Kayonza district

4.4.1 Communication assets possessed by private households in Kayonza District.

At the district level, 79,8% of private households possess a radio, 76.2% a mobile phone, 15.5% a smartphone, 8.8% a TV and 1.8% a computer.

The percentage of private households possessing a radio is high in Mukarange (86.4%), Kabarondo (82.4%) and Murama (81.3% each). It is low in Ruramira (72.9%).

Mobile phone is mostly possessed by private households of Mukarange (83.9%) and low percentage is found in Ruramira with 67.6%.

The percentage of private households possessing a television is high in Mukarange (18.1%) and Kabarondo (13.9%) while it is low in Ndego (3.6%).

The sectors with high percentage of households with smartphone are Mukarange (32.6%) and Kabarondo (24.9%) while the percentage of households possessing this asset is low in Ndego(8.6%), Ruramira (8.7%) and Murundi(8.8).

The computer is mostly possessed in Mukarange(5.4%) and Kabarondo (3.2%).

The table below provides details:

Table 4. 14 Percentage of private households and of Kayonza district possessing communication assets by Sector.

Sectors	Total number of privates households	Percentage				
		Radio	Television	Mobile phone ¹¹	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Eastern Province	886,132	80.3	9.3	76.5	16.4	2.1
Kayonza District	114,186	79.8	8.8	76.2	15.5	1.8
Gahini	11,150	79.1	7.3	76.1	13.4	1.5
Kabare	10,087	80.4	6.5	76.4	10.6	0.7
Kabarondo	9,758	82.4	13.9	79.6	24.9	3.2
Mukarange	14,669	86.4	18.1	83.9	32.6	5.4
Murama	5,908	81.3	6.1	76.3	10.5	0.8
Murundi	14,070	75.4	5.9	71.2	8.8	0.6
Mwiri	8,810	78.8	5.3	75.5	10.4	0.9
Ndego	5,964	79.6	3.6	75.9	8.6	0.7
Nyamirama	9,694	78.5	10.0	74.6	16.2	1.7
Rukara	9,334	77.5	8.7	73.9	13.8	1.4
Ruramira	5,495	72.9	4.4	67.6	8.7	0.6
Rwinkwavu	9,247	81.1	7.0	77.2	13.8	1.1

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

4.4.2 Access to the Internet

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 18.1% in Eastern Province and 16.8% in Kayonza district.

At sector level, the high percentage of households with at least one member using internet is high in Mukarange (33.3%), Kabarondo (25.9%) and Nyamirama (17.0%). The sectors with the lower percentages of households with at least one member using internet are Ruramira (9.0%), Ndego (9.1%) and Murundi(9.9%).

¹¹Mobile phone include all type of mobile phone and smart phones

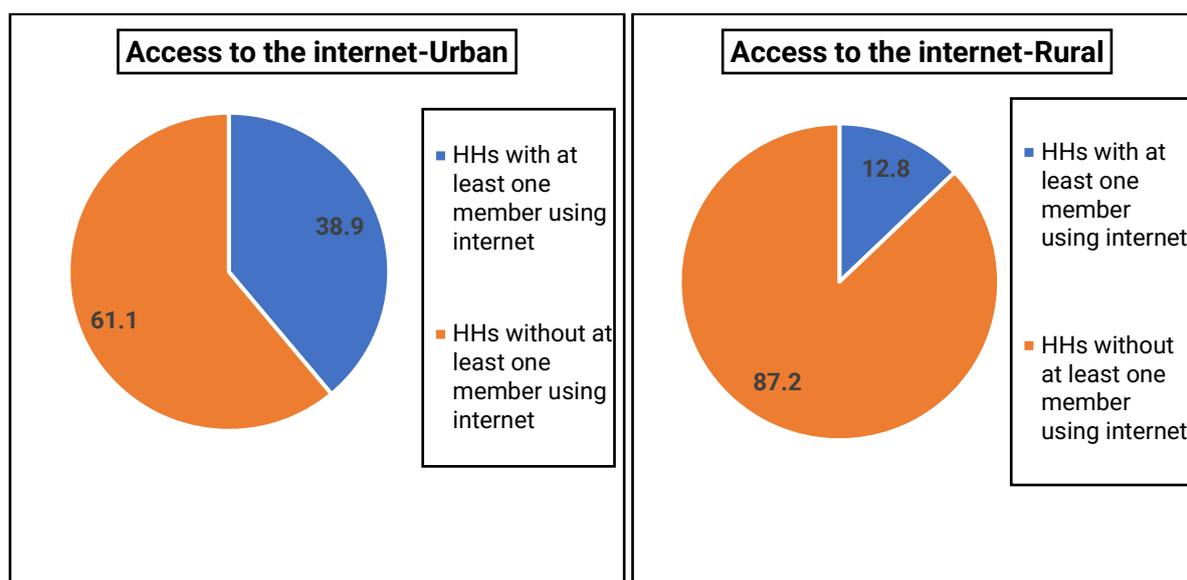
Table 4. 15 Percentage of private households of Kayonza district having access to the Internet by Sector.

Sectors	Total number of privates 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
Kayonza District	114,186	100	16.8	83.2
Kayonza Urban	17,233	100	38.9	61.1
Kayonza Rural	96,953	100	12.8	87.2
Gahini	11,150	100	14.5	85.5
Kabare	10,087	100	10.8	89.2
Kabarondo	9,758	100	25.9	74.1
Mukarange	14,669	100	33.3	66.7
Murama	5,908	100	14.8	85.2
Murundi	14,070	100	9.9	90.1
Mwiri	8,810	100	14.3	85.7
Ndego	5,964	100	9.1	90.9
Nyamirama	9,694	100	17.0	83.0
Rukara	9,334	100	14.7	85.3
Ruramira	5,495	100	9.0	91.0
Rwinkwavu	9,247	100	15.7	84.3

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

According to the area of residence in Kayonza district, the results of the census show that the access to the Internet varies greatly. In urban areas, 38.9% of private households have at least one member accessing the Internet. In rural areas, private households whose at least member accessing the Internet are only 12.8%. The figure below provides details:

Figure 4. 13 Percentages of the private households of Kayonza district that having access to the Internet by area of residence.



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

CHAPTER 5: AGRICULTURE IN KAYONZA 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 of 5th RPHC 2022 revealed that Nationally, 2,280,854 of private households (68.9%) are engaged in agriculture, among them 62.6% are engaged in crop farming and 50.4% are engaged in Livestock husbandry.

In Kayonza district, Agricultural households represent 74.5% with 68.4% of households engaged in crop farming and 45.7% Households engaged in Livestock husbandry.

At the sector level, the highest percentages of agricultural households are found in Murama(87.4%), Kabare (87.2%) and Ruramira(83.6%) where crop farming are more represented with percentage of 83.1%, 81.6% and 78.5% and those engaged in livestock husbandry with percentage of 58.6%, 61.7% and 56.3% respectively.

The table below provides details:

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

	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
Kayonza District	114,186	85,078	74.5	78,066	68.4	52,129	45.7
Gahini	11,150	7,996	71.7	7,180	64.4	4,695	42.1
Kabare	10,087	8,797	87.2	8,228	81.6	6,219	61.7
Kabarondo	9,758	6,726	68.9	6,112	62.6	4,330	44.4
Mukarange	14,669	7,460	50.9	6,531	44.5	4,408	30.0
Murama	5,908	5,166	87.4	4,912	83.1	3,465	58.6
Murundi	14,070	10,547	75.0	9,757	69.3	5,423	38.5
Mwiri	8,810	7,017	79.6	6,492	73.7	3,930	44.6
Ndego	5,964	4,781	80.2	4,444	74.5	2,811	47.1
Nyamirama	9,694	7,496	77.3	6,859	70.8	4,822	49.7
Rukara	9,334	7,286	78.1	6,677	71.5	4,560	48.9
Ruramira	5,495	4,594	83.6	4,316	78.5	3,091	56.3
Rwinkwavu	9,247	7,212	78.0	6,558	70.9	4,375	47.3

Source: Fifth Rwanda Population and 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 Kayonza District are beans, maize, fruits, cassava, sorghum, sweet potatoes, and banana.

Private households cultivated beans and maize are more found in Murundi, Kabare Mukarange and Nyamirama

Fruits and sorghum are more found in Kabare and Murundi while cassava are more found in Murundi and Mukarange.

Kabare and Rukara have the high number Private households cultivated banana.

Mukarange, Mwiri, Kabarondo and Nyamirama have a high number of those cultivated sorghum.

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

Sectors	Number of households												
	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams& Tao	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
Kayonza district	55,570	2,468	23,920	308	61,476	2,105	28,523	11,778	9,735	2,165	11,648	3,362	50,051
Gahini	4,804	190	2,992	41	5,489	87	1,715	766	1,411	86	811	254	4,356
Kabare	5,490	175	3,236	23	6,814	179	2,438	807	403	326	1,780	315	5,964
Kabarondo	4,068	155	2,471	13	5,014	77	2,376	1,254	819	258	808	320	4,094
Mukarange	5,352	109	863	19	5,330	99	2,959	1,339	1,403	272	1,161	438	4,263
Murama	2,713	34	1,644	25	4,161	133	2,006	921	1,059	337	1,099	392	3,598
Murundi	7,519	347	3,113	47	7,308	518	3,138	1,031	751	104	977	312	5,539
Mwiri	4,888	596	1,797	41	4,743	115	1,841	1,296	833	119	851	386	3,896
Ndego	3,395	7	1,684	16	3,580	579	1,276	796	56	83	183	82	2,670
Nyamirama	5,343	11	1,132	30	5,661	62	3,082	1,237	1,144	189	922	218	4,534
Rukara	4,355	28	2,184	23	4,666	89	2,524	751	891	101	1,609	150	4,219
Ruramira	2,776	172	2,359	9	3,411	63	2,358	1,138	670	193	706	283	2,903
Rwinkwavu	4,867	644	445	21	5,299	104	2,810	442	295	97	741	212	4,015

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

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

Nationally, the results of the census indicate that most private households are considerably more engaged in raising cows, goats, pigs and chicken than other livestock.

At province level, most private households are more engaged in raising goats, cows and chickens. It is in the same extent in Kirehe District.

The sectors that have high proportion of private households that are engaged in livestock are: Kabare, Murundi and Nyamirama sectors.

The table below displays details:

Table 5. 3: Number of private households raising different types of livestock, by Sector.

Sectors	Number of Households					
	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
Kayonza District	16,879	31,642	1,839	11,199	2,190	11,582
Gahini	1,807	2,537	205	1,247	133	1,072
Kabare	1,710	4,622	545	1,040	257	1,307
Kabarondo	1,185	2,583	92	1,351	112	1,152
Mukarange	1,737	2,104	58	803	152	1,233
Murama	1,092	2,410	107	685	168	704
Murundi	1,949	3,073	213	929	209	1,308
Mwiri	1,301	2,122	144	863	207	970
Ndego	664	1,941	96	459	62	502
Nyamirama	1,693	3,005	67	972	276	919
Rukara	1,701	2,484	78	1,050	153	762
Ruramira	984	2,139	50	750	163	575
Rwinkwavu	1,056	2,622	184	1,050	298	1,078

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	457,156	221,448	235,708	100.00	100.00	100.00
0	12,522	6,331	6,191	2.86	2.63	2.74
1	12,189	6,152	6,037	2.78	2.56	2.67
2	11,794	5,949	5,845	2.69	2.48	2.58
3	12,418	6,275	6,143	2.83	2.61	2.72
4	12,553	6,313	6,240	2.85	2.65	2.75
5	12,254	6,113	6,141	2.76	2.61	2.68
6	12,797	6,507	6,290	2.94	2.67	2.80
7	11,973	5,998	5,975	2.71	2.53	2.62
8	12,300	6,276	6,024	2.83	2.56	2.69
9	11,843	5,906	5,937	2.67	2.52	2.59
10	11,722	5,937	5,785	2.68	2.45	2.56
11	10,522	5,333	5,189	2.41	2.20	2.30
12	11,620	5,761	5,859	2.60	2.49	2.54
13	11,428	5,803	5,625	2.62	2.39	2.50
14	12,714	6,344	6,370	2.86	2.70	2.78
15	11,498	5,744	5,754	2.59	2.44	2.52
16	11,498	5,731	5,767	2.59	2.45	2.52
17	10,954	5,607	5,347	2.53	2.27	2.40
18	10,442	5,450	4,992	2.46	2.12	2.28
19	10,023	4,936	5,087	2.23	2.16	2.19
20	10,174	4,956	5,218	2.24	2.21	2.23
21	6,952	3,332	3,620	1.50	1.54	1.52
22	9,487	4,649	4,838	2.10	2.05	2.08
23	6,751	3,262	3,489	1.47	1.48	1.48
24	5,644	2,673	2,971	1.21	1.26	1.23
25	7,021	3,380	3,641	1.53	1.54	1.54
26	6,786	3,206	3,580	1.45	1.52	1.48
27	5,368	2,566	2,802	1.16	1.19	1.17
28	6,963	3,352	3,611	1.51	1.53	1.52
29	5,226	2,472	2,754	1.12	1.17	1.14
30	7,402	3,555	3,847	1.61	1.63	1.62
31	5,553	2,598	2,955	1.17	1.25	1.21
32	6,877	3,324	3,553	1.50	1.51	1.50
33	5,407	2,582	2,825	1.17	1.20	1.18
34	5,607	2,772	2,835	1.25	1.20	1.23
35	5,650	2,725	2,925	1.23	1.24	1.24
36	5,073	2,388	2,685	1.08	1.14	1.11
37	5,637	2,682	2,955	1.21	1.25	1.23
38	5,723	2,756	2,967	1.24	1.26	1.25
39	4,774	2,288	2,486	1.03	1.05	1.04
40	6,808	3,207	3,601	1.45	1.53	1.49
41	3,968	1,783	2,185	0.81	0.93	0.87
42	5,476	2,600	2,876	1.17	1.22	1.20
43	4,021	1,822	2,199	0.82	0.93	0.88
44	3,885	1,637	2,248	0.74	0.95	0.85
45	4,111	1,869	2,242	0.84	0.95	0.90
46	3,140	1,387	1,753	0.63	0.74	0.69
47	3,291	1,424	1,867	0.64	0.79	0.72
48	3,450	1,499	1,951	0.68	0.83	0.75
49	3,105	1,342	1,763	0.61	0.75	0.68
50	3,679	1,584	2,095	0.72	0.89	0.80
51	2,391	1,047	1,344	0.47	0.57	0.52
52	3,127	1,434	1,693	0.65	0.72	0.68
53	2,391	1,046	1,345	0.47	0.57	0.52
54	2,571	1,185	1,386	0.54	0.59	0.56
55	2,304	997	1,307	0.45	0.55	0.50

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
56	2,185	988	1,197	0.45	0.51	0.48
57	2,028	963	1,065	0.43	0.45	0.44
58	2,270	1,016	1,254	0.46	0.53	0.50
59	2,037	891	1,146	0.40	0.49	0.45
60	2,743	1,181	1,562	0.53	0.66	0.60
61	1,495	657	838	0.30	0.36	0.33
62	2,116	942	1,174	0.43	0.50	0.46
63	1,966	831	1,135	0.38	0.48	0.43
64	1,701	767	934	0.35	0.40	0.37
65	1,648	734	914	0.33	0.39	0.36
66	1,312	553	759	0.25	0.32	0.29
67	1,402	622	780	0.28	0.33	0.31
68	1,202	526	676	0.24	0.29	0.26
69	1,014	402	612	0.18	0.26	0.22
70	1,522	629	893	0.28	0.38	0.33
71	688	286	402	0.13	0.17	0.15
72	1,116	475	641	0.21	0.27	0.24
73	659	280	379	0.13	0.16	0.14
74	718	317	401	0.14	0.17	0.16
75	726	322	404	0.15	0.17	0.16
76	530	211	319	0.10	0.14	0.12
77	579	250	329	0.11	0.14	0.13
78	556	208	348	0.09	0.15	0.12
79	378	156	222	0.07	0.09	0.08
80	715	263	452	0.12	0.19	0.16
81	283	111	172	0.05	0.07	0.06
82	504	206	298	0.09	0.13	0.11
83	199	86	113	0.04	0.05	0.04
84	222	88	134	0.04	0.06	0.05
85	268	86	182	0.04	0.08	0.06
86	205	67	138	0.03	0.06	0.04
87	215	80	135	0.04	0.06	0.05
88	149	51	98	0.02	0.04	0.03
89	135	55	80	0.02	0.03	0.03
90	196	74	122	0.03	0.05	0.04
91	103	36	67	0.02	0.03	0.02
92	156	66	90	0.03	0.04	0.03
93	40	16	24	0.01	0.01	0.01
94	43	17	26	0.01	0.01	0.01
95	38	13	25	0.01	0.01	0.01
96	26	7	19	0.00	0.01	0.01
97	37	11	26	0.00	0.01	0.01
98	25	11	14	0.00	0.01	0.01
99	21	8	13	0.00	0.01	0.00
100	36	8	28	0.00	0.01	0.01
101	15	4	11	0.00	0.00	0.00
102	37	12	25	0.01	0.01	0.01
103	6	2	4	0.00	0.00	0.00
104	10	5	5	0.00	0.00	0.00
105	6	1	5	0.00	0.00	0.00
106	3	2	1	0.00	0.00	0.00
107	3	1	2	0.00	0.00	0.00
108	4	1	3	0.00	0.00	0.00
110	1	1	-	0.00	-	0.00
111	1	1	-	0.00	-	0.00
119	1	1	-	0.00	-	0.00

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

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

Gahini Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	46,009	22,449	23,560	100.00	100.00	100.00
0-4	6,279	3,192	3,087	13.65	14.22	13.10
5-9	6,356	3,180	3,176	13.81	14.17	13.48
10-14	6,033	3,065	2,968	13.11	13.65	12.60
15-19	5,255	2,678	2,577	11.42	11.93	10.94
20-24	3,962	1,962	2,000	8.61	8.74	8.49
25-29	3,085	1,490	1,595	6.71	6.64	6.77
30-34	2,987	1,424	1,563	6.49	6.34	6.63
35-39	2,665	1,300	1,365	5.79	5.79	5.79
40-44	2,349	1,086	1,263	5.11	4.84	5.36
45-49	1,649	724	925	3.58	3.23	3.93
50-54	1,513	674	839	3.29	3.00	3.56
55-59	1,061	496	565	2.31	2.21	2.40
60-64	986	436	550	2.14	1.94	2.33
65-69	612	260	352	1.33	1.16	1.49
70-74	495	200	295	1.08	0.89	1.25
75-79	286	111	175	0.62	0.49	0.74
80-84	212	77	135	0.46	0.34	0.57
85+	224	94	130	0.49	0.42	0.55

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

Kabare Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	40,228	19,336	20,892	100.00	100.00	100.00
0-4	5,043	2,570	2,473	12.54	13.29	11.84
5-9	5,290	2,675	2,615	13.15	13.83	12.52
10-14	5,135	2,585	2,550	12.76	13.37	12.21
15-19	5,022	2,555	2,467	12.48	13.21	11.81
20-24	3,630	1,755	1,875	9.02	9.08	8.97
25-29	2,584	1,260	1,324	6.42	6.52	6.34
30-34	2,556	1,201	1,355	6.35	6.21	6.49
35-39	2,450	1,115	1,335	6.09	5.77	6.39
40-44	2,111	904	1,207	5.25	4.68	5.78
45-49	1,527	628	899	3.80	3.25	4.30
50-54	1,227	504	723	3.05	2.61	3.46
55-59	1,042	474	568	2.59	2.45	2.72
60-64	959	403	556	2.38	2.08	2.66
65-69	687	303	384	1.71	1.57	1.84
70-74	449	182	267	1.12	0.94	1.28
75-79	233	107	126	0.58	0.55	0.60
80-84	147	67	80	0.37	0.35	0.38
85+	136	48	88	0.34	0.25	0.42

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

Kabarondo Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	37,839	18,251	19,588	100.00	100.00	100.00
0-4	4,886	2,449	2,437	12.91	13.42	12.44
5-9	4,803	2,414	2,389	12.69	13.23	12.20
10-14	4,654	2,308	2,346	12.30	12.65	11.98
15-19	4,570	2,289	2,281	12.08	12.54	11.64
20-24	3,279	1,613	1,666	8.67	8.84	8.51
25-29	2,621	1,213	1,408	6.93	6.65	7.19
30-34	2,881	1,362	1,519	7.61	7.46	7.75
35-39	2,245	1,085	1,160	5.93	5.94	5.92
40-44	2,199	1,004	1,195	5.81	5.50	6.10
45-49	1,482	687	795	3.92	3.76	4.06
50-54	1,178	557	621	3.11	3.05	3.17
55-59	841	370	471	2.22	2.03	2.40
60-64	753	330	423	1.99	1.81	2.16
65-69	556	225	331	1.47	1.23	1.69
70-74	370	153	217	0.98	0.84	1.11
75-79	218	76	142	0.58	0.42	0.72
80-84	162	66	96	0.43	0.36	0.49
85+	141	50	91	0.37	0.27	0.46

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

Mukarange Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	54,818	26,744	28,074	100.00	100.00	100.00
0-4	7,758	4,018	3,740	14.15	15.02	13.32
5-9	7,076	3,589	3,487	12.91	13.42	12.42
10-14	6,062	3,022	3,040	11.06	11.30	10.83
15-19	6,032	2,820	3,212	11.00	10.54	11.44
20-24	5,025	2,341	2,684	9.17	8.75	9.56
25-29	4,963	2,395	2,568	9.05	8.96	9.15
30-34	4,806	2,351	2,455	8.77	8.79	8.74
35-39	3,638	1,877	1,761	6.64	7.02	6.27
40-44	2,884	1,467	1,417	5.26	5.49	5.05
45-49	1,826	878	948	3.33	3.28	3.38
50-54	1,350	648	702	2.46	2.42	2.50
55-59	944	391	553	1.72	1.46	1.97
60-64	803	355	448	1.46	1.33	1.60
65-69	542	207	335	0.99	0.77	1.19
70-74	413	153	260	0.75	0.57	0.93
75-79	282	100	182	0.51	0.37	0.65
80-84	228	72	156	0.42	0.27	0.56
85+	186	60	126	0.34	0.22	0.45

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

Murama Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	23,381	11,169	12,212	100.00	100.00	100.00
0-4	3,064	1,601	1,463	13.10	14.33	11.98
5-9	3,038	1,485	1,553	12.99	13.30	12.72
10-14	3,007	1,504	1,503	12.86	13.47	12.31
15-19	2,883	1,477	1,406	12.33	13.22	11.51
20-24	1,920	929	991	8.21	8.32	8.11
25-29	1,433	636	797	6.13	5.69	6.53
30-34	1,529	711	818	6.54	6.37	6.70
35-39	1,433	641	792	6.13	5.74	6.49
40-44	1,299	558	741	5.56	5.00	6.07
45-49	887	398	489	3.79	3.56	4.00
50-54	759	315	444	3.25	2.82	3.64
55-59	604	258	346	2.58	2.31	2.83
60-64	602	276	326	2.57	2.47	2.67
65-69	359	160	199	1.54	1.43	1.63
70-74	238	104	134	1.02	0.93	1.10
75-79	136	45	91	0.58	0.40	0.75
80-84	105	44	61	0.45	0.39	0.50
85+	85	27	58	0.36	0.24	0.47

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

Murundi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	57,809	28,357	29,452	100.00	100.00	100.00
0-4	8,291	4,098	4,193	14.34	14.45	14.24
5-9	8,006	4,090	3,916	13.85	14.42	13.30
10-14	7,548	3,822	3,726	13.06	13.48	12.65
15-19	6,815	3,514	3,301	11.79	12.39	11.21
20-24	4,746	2,246	2,500	8.21	7.92	8.49
25-29	3,809	1,839	1,970	6.59	6.49	6.69
30-34	3,764	1,893	1,871	6.51	6.68	6.35
35-39	3,275	1,558	1,717	5.67	5.49	5.83
40-44	2,865	1,303	1,562	4.96	4.59	5.30
45-49	2,119	954	1,165	3.67	3.36	3.96
50-54	1,813	855	958	3.14	3.02	3.25
55-59	1,307	603	704	2.26	2.13	2.39
60-64	1,350	593	757	2.34	2.09	2.57
65-69	802	402	400	1.39	1.42	1.36
70-74	538	254	284	0.93	0.90	0.96
75-79	338	155	183	0.58	0.55	0.62
80-84	216	91	125	0.37	0.32	0.42
85+	207	87	120	0.36	0.31	0.41

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

Mwiri Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	37,931	18,640	19,291	100.00	100.00	100.00
0-4	5,086	2,523	2,563	13.41	13.54	13.29
5-9	5,440	2,751	2,689	14.34	14.76	13.94
10-14	4,958	2,522	2,436	13.07	13.53	12.63
15-19	4,780	2,431	2,349	12.60	13.04	12.18
20-24	3,392	1,700	1,692	8.94	9.12	8.77
25-29	2,434	1,184	1,250	6.42	6.35	6.48
30-34	2,138	1,049	1,089	5.64	5.63	5.65
35-39	2,022	936	1,086	5.33	5.02	5.63
40-44	2,009	952	1,057	5.30	5.11	5.48
45-49	1,356	593	763	3.57	3.18	3.96
50-54	1,201	531	670	3.17	2.85	3.47
55-59	934	461	473	2.46	2.47	2.45
60-64	805	375	430	2.12	2.01	2.23
65-69	479	219	260	1.26	1.17	1.35
70-74	358	162	196	0.94	0.87	1.02
75-79	236	116	120	0.62	0.62	0.62
80-84	154	71	83	0.41	0.38	0.43
85+	149	64	85	0.39	0.34	0.44

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

Ndego Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,389	11,908	12,481	100.00	100.00	100.00
0-4	3,398	1,689	1,709	13.93	14.18	13.69
5-9	3,332	1,688	1,644	13.66	14.18	13.17
10-14	3,000	1,491	1,509	12.30	12.52	12.09
15-19	3,016	1,512	1,504	12.37	12.70	12.05
20-24	2,157	1,050	1,107	8.84	8.82	8.87
25-29	1,582	758	824	6.49	6.37	6.60
30-34	1,455	699	756	5.97	5.87	6.06
35-39	1,399	654	745	5.74	5.49	5.97
40-44	1,272	589	683	5.22	4.95	5.47
45-49	847	361	486	3.47	3.03	3.89
50-54	749	361	388	3.07	3.03	3.11
55-59	630	281	349	2.58	2.36	2.80
60-64	630	309	321	2.58	2.59	2.57
65-69	400	197	203	1.64	1.65	1.63
70-74	263	142	121	1.08	1.19	0.97
75-79	109	61	48	0.45	0.51	0.38
80-84	77	35	42	0.32	0.29	0.34
85+	73	31	42	0.30	0.26	0.34

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

Nyamirama Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	38,562	18,342	20,220	100.00	100.00	100.00
0-4	5,026	2,538	2,488	13.03	13.84	12.30
5-9	5,006	2,508	2,498	12.98	13.67	12.35
10-14	5,175	2,567	2,608	13.42	14.00	12.90
15-19	4,570	2,299	2,271	11.85	12.53	11.23
20-24	3,032	1,466	1,566	7.86	7.99	7.74
25-29	2,510	1,157	1,353	6.51	6.31	6.69
30-34	2,458	1,139	1,319	6.37	6.21	6.52
35-39	2,334	1,119	1,215	6.05	6.10	6.01
40-44	1,989	885	1,104	5.16	4.82	5.46
45-49	1,575	665	910	4.08	3.63	4.50
50-54	1,256	517	739	3.26	2.82	3.65
55-59	989	413	576	2.56	2.25	2.85
60-64	966	406	560	2.51	2.21	2.77
65-69	621	257	364	1.61	1.40	1.80
70-74	425	171	254	1.10	0.93	1.26
75-79	268	111	157	0.69	0.61	0.78
80-84	194	70	124	0.50	0.38	0.61
85+	168	54	114	0.44	0.29	0.56

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

Rukara Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	38,231	18,408	19,823	100.00	100.00	100.00
0-4	4,941	2,460	2,481	12.92	13.36	12.52
5-9	5,067	2,562	2,505	13.25	13.92	12.64
10-14	5,029	2,580	2,449	13.15	14.02	12.35
15-19	4,646	2,364	2,282	12.15	12.84	11.51
20-24	2,967	1,480	1,487	7.76	8.04	7.50
25-29	2,435	1,146	1,289	6.37	6.23	6.50
30-34	2,511	1,210	1,301	6.57	6.57	6.56
35-39	2,017	947	1,070	5.28	5.14	5.40
40-44	1,980	878	1,102	5.18	4.77	5.56
45-49	1,520	645	875	3.98	3.50	4.41
50-54	1,340	589	751	3.51	3.20	3.79
55-59	1,066	490	576	2.79	2.66	2.91
60-64	865	346	519	2.26	1.88	2.62
65-69	606	237	369	1.59	1.29	1.86
70-74	507	216	291	1.33	1.17	1.47
75-79	315	114	201	0.82	0.62	1.01
80-84	208	77	131	0.54	0.42	0.66
85+	211	67	144	0.55	0.36	0.73

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

Ruramira Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	21,185	10,022	11,163	100.00	100.00	100.00
0-4	2,824	1,420	1,404	13.33	14.17	12.58
5-9	2,823	1,407	1,416	13.33	14.04	12.68
10-14	2,834	1,419	1,415	13.38	14.16	12.68
15-19	2,489	1,267	1,222	11.75	12.64	10.95
20-24	1,489	677	812	7.03	6.76	7.27
25-29	1,199	578	621	5.66	5.77	5.56
30-34	1,342	623	719	6.33	6.22	6.44
35-39	1,235	580	655	5.83	5.79	5.87
40-44	1,294	569	725	6.11	5.68	6.49
45-49	897	380	517	4.23	3.79	4.63
50-54	680	277	403	3.21	2.76	3.61
55-59	549	233	316	2.59	2.32	2.83
60-64	525	220	305	2.48	2.20	2.73
65-69	378	144	234	1.78	1.44	2.10
70-74	287	106	181	1.35	1.06	1.62
75-79	134	54	80	0.63	0.54	0.72
80-84	111	40	71	0.52	0.40	0.64
85+	95	28	67	0.45	0.28	0.60

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

Rwinkwavu Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	36,774	17,822	18,952	100.00	100.00	100.00
0-4	4,880	2,462	2,418	13.27	13.81	12.76
5-9	4,930	2,451	2,479	13.41	13.75	13.08
10-14	4,571	2,293	2,278	12.43	12.87	12.02
15-19	4,337	2,262	2,075	11.79	12.69	10.95
20-24	3,409	1,653	1,756	9.27	9.28	9.27
25-29	2,709	1,320	1,389	7.37	7.41	7.33
30-34	2,419	1,169	1,250	6.58	6.56	6.60
35-39	2,144	1,027	1,117	5.83	5.76	5.89
40-44	1,907	854	1,053	5.19	4.79	5.56
45-49	1,412	608	804	3.84	3.41	4.24
50-54	1,093	468	625	2.97	2.63	3.30
55-59	857	385	472	2.33	2.16	2.49
60-64	777	329	448	2.11	1.85	2.36
65-69	536	226	310	1.46	1.27	1.64
70-74	360	144	216	0.98	0.81	1.14
75-79	214	97	117	0.58	0.54	0.62
80-84	109	44	65	0.30	0.25	0.34
85+	110	30	80	0.30	0.17	0.42

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

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

Sectors	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
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
Kayonza district	148,358	36,716	34,004	1,225	144	1,992	72,973	1,304
Gahini	14,862	3,600	3,465	133	12	156	7,372	124
Kabare	13,109	3,435	2,980	157	9	169	6,258	101
Kabarondo	12,453	3,235	2,492	121	11	210	6,276	108
Mukarange	17,969	4,159	4,235	125	20	226	9,069	135
Murama	7,475	1,952	1,755	29	14	98	3,572	55
Murundi	18,675	4,344	4,958	178	14	225	8,791	165
Mwiri	12,439	3,126	2,697	113	14	199	6,168	122
Ndego	7,908	2,255	1,641	83	11	116	3,713	89
Nyamirama	12,384	2,916	2,804	82	13	210	6,247	112
Rukara	12,371	2,988	2,619	50	9	121	6,467	117
Ruramira	6,701	1,592	1,650	63	3	97	3,220	76
Rwinkwavu	12,012	3,114	2,708	91	14	165	5,820	100
	Percent							
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Eastern Province	100	26.9	21.9	0.9	0.1	1.3	48.0	0.9
Kayonza district	100	24.7	22.9	0.8	0.1	1.3	49.2	0.9
Gahini	100	24.2	23.3	0.9	0.1	1.0	49.6	0.8
Kabare	100	26.2	22.7	1.2	0.1	1.3	47.7	0.8
Kabarondo	100	26.0	20.0	1.0	0.1	1.7	50.4	0.9
Mukarange	100	23.1	23.6	0.7	0.1	1.3	50.5	0.8
Murama	100	26.1	23.5	0.4	0.2	1.3	47.8	0.7
Murundi	100	23.3	26.5	1.0	0.1	1.2	47.1	0.9
Mwiri	100	25.1	21.7	0.9	0.1	1.6	49.6	1.0
Ndego	100	28.5	20.8	1.0	0.1	1.5	47.0	1.1
Nyamirama	100	23.5	22.6	0.7	0.1	1.7	50.4	0.9
Rukara	100	24.2	21.2	0.4	0.1	1.0	52.3	0.9
Ruramira	100	23.8	24.6	0.9	0.0	1.4	48.1	1.1
Rwinkwavu	100	25.9	22.5	0.8	0.1	1.4	48.5	0.8

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

Table A. 4 Distribution number of the resident population of Kayonza district aged 12 years and above by Marital status, Sector and Sex [Female]

	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	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
Kayonza district	163,911	40,237	38,397	2,440	402	5,371	63,960	13,104
Gahini	16,164	3,921	3,943	268	30	436	6,342	1,224
Kabare	14,810	3,763	3,436	339	46	528	5,479	1,219
Kabarondo	13,885	3,621	2,853	206	47	451	5,679	1,028
Mukarange	19,752	4,670	4,793	229	50	621	8,094	1,295
Murama	8,626	2,124	2,042	96	30	312	3,338	684
Murundi	19,879	4,577	5,301	340	38	678	7,341	1,604
Mwiri	13,151	3,250	2,927	239	32	527	5,120	1,056
Ndego	8,510	2,279	1,810	163	34	343	3,234	647
Nyamirama	14,282	3,397	3,178	150	23	504	5,760	1,270
Rukara	13,897	3,443	3,126	88	25	260	5,745	1,210
Ruramira	7,817	1,808	1,954	114	16	258	2,918	749
Rwinkwavu	13,138	3,384	3,034	208	31	453	4,910	1,118
	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
Kayonza district	100	24.5	23.4	1.5	0.2	3.3	39.0	8.0
Gahini	100	24.3	24.4	1.7	0.2	2.7	39.2	7.6
Kabare	100	25.4	23.2	2.3	0.3	3.6	37.0	8.2
Kabarondo	100	26.1	20.5	1.5	0.3	3.2	40.9	7.4
Mukarange	100	23.6	24.3	1.2	0.3	3.1	41.0	6.6
Murama	100	24.6	23.7	1.1	0.3	3.6	38.7	7.9
Murundi	100	23	26.7	1.7	0.2	3.4	36.9	8.1
Mwiri	100	24.7	22.3	1.8	0.2	4.0	38.9	8.0
Ndego	100	26.8	21.3	1.9	0.4	4.0	38.0	7.6
Nyamirama	100	23.8	22.3	1.1	0.2	3.5	40.3	8.9
Rukara	100	24.8	22.5	0.6	0.2	1.9	41.3	8.7
Ruramira	100	23.1	25.0	1.5	0.2	3.3	37.3	9.6
Rwinkwavu	100	25.8	23.1	1.6	0.2	3.4	37.4	8.5

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

Sector	Count					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536,957	-	279,278	257,676	3	100	-	52	48	0.0
Eastern Province	150,220	-	76,555	73,665	0	100	-	51	49	0.0
Kayonza district	18,701	-	10,032	8,669	0	100	-	53.6	46.4	0.0
Gahini	1,954	-	1,089	865	0	100	-	55.7	44.3	0.0
Kabare	1,521	-	796	725	0	100	-	52.3	47.7	0.0
Kabarondo	1,485	-	815	670	0	100	-	54.9	45.1	0.0
Mukarange	2,356	-	1,296	1,060	0	100	-	55	45	0.0
Murama	916	-	566	350	0	100	-	61.8	38.2	0.0
Murundi	2,441	-	1,245	1,196	0	100	-	51	49	0.0
Mwiri	1,641	-	795	846	0	100	-	48.4	51.6	0.0
Ndego	1,025	-	617	408	0	100	-	60.2	39.8	0.0
Nyamirama	1,533	-	745	788	0	100	-	48.6	51.4	0.0
Rukara	1,563	-	1,059	504	0	100	-	67.8	32.2	0.0
Ruramira	837	-	371	466	0	100	-	44.3	55.7	0.0
Rwinkwavu	1,429	-	638	791	0	100	-	44.6	55.4	0.0

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

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

Sector	Count					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
Kayonza district	18,524	-	10,549	7,975	0	100	-	56.9	43.1	0.0
Gahini	1,881	-	1,079	802	0	100	-	57.4	42.6	0.0
Kabare	1,517	-	839	678	0	100	-	55.3	44.7	0.0
Kabarondo	1,457	-	864	593	0	100	-	59.3	40.7	0.0
Mukarange	2,285	-	1,332	953	0	100	-	58.3	41.7	0.0
Murama	865	-	581	284	0	100	-	67.2	32.8	0.0
Murundi	2,496	-	1,334	1,162	0	100	-	53.4	46.6	0.0
Mwiri	1,590	-	835	755	0	100	-	52.5	47.5	0.0
Ndego	1,077	-	702	375	0	100	-	65.2	34.8	0.0
Nyamirama	1,551	-	846	705	0	100	-	54.5	45.5	0.0
Rukara	1,562	-	1,110	452	0	100	-	71.1	28.9	0.0
Ruramira	824	-	379	445	0	100	-	46	54	0.0
Rwinkwavu	1,419	-	648	771	0	100	-	45.7	54.3	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 Kayonza district by Sector and by School attendance status and Sex (male)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Eastern Province	271,486	234,109	5,615	31,760	2	100	86.2	2.1	11.7	0.0
Kayonza district	35,957	30,771	886	4,300	0	100	85.6	2.5	12	0.0
Gahini	3,766	3,068	104	594	0	100	81.5	2.8	15.8	0.0
Kabare	3,116	2,629	88	399	0	100	84.4	2.8	12.8	0.0
Kabarondo	2,870	2,633	42	195	0	100	91.7	1.5	6.8	0.0
Mukarange	4,001	3,518	97	386	0	100	87.9	2.4	9.6	0.0
Murama	1,797	1,619	53	125	0	100	90.1	2.9	7	0.0
Murundi	4,773	3,922	163	688	0	100	82.2	3.4	14.4	0.0
Mwiri	3,093	2,559	58	476	0	100	82.7	1.9	15.4	0.0
Ndego	1,981	1,695	30	256	0	100	85.6	1.5	12.9	0.0
Nyamirama	2,935	2,534	53	348	0	100	86.3	1.8	11.9	0.0
Rukara	3,077	2,703	93	281	0	100	87.8	3	9.1	0.0
Ruramira	1,654	1,354	29	271	0	100	81.9	1.8	16.4	0.0
Rwinkwavu	2,894	2,537	76	281	0	100	87.7	2.6	9.7	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 Kayonza district by Sector and by School attendance status and Sex (Female)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Eastern Province	270,301	239,330	4,241	26,730	0	100	88.5	1.6	9.9	0.0
Kayonza district	35,200	31,016	661	3,523	0	100	88.1	1.9	10	0.0
Gahini	3,697	3,163	69	465	0	100	85.6	1.9	12.6	0.0
Kabare	3,090	2,716	49	325	0	100	87.9	1.6	10.5	0.0
Kabarondo	2,796	2,593	34	169	0	100	92.7	1.2	6	0.0
Mukarange	3,814	3,418	86	310	0	100	89.6	2.3	8.1	0.0
Murama	1,843	1,721	29	93	0	100	93.4	1.6	5	0.0
Murundi	4,562	3,875	123	564	0	100	84.9	2.7	12.4	0.0
Mwiri	3,032	2,583	45	404	0	100	85.2	1.5	13.3	0.0
Ndego	1,901	1,657	22	222	0	100	87.2	1.2	11.7	0.0
Nyamirama	2,928	2,595	45	288	0	100	88.6	1.5	9.8	0.0
Rukara	2,941	2,669	71	201	0	100	90.8	2.4	6.8	0.0
Ruramira	1,664	1,440	27	197	0	100	86.5	1.6	11.8	0.0
Rwinkwavu	2,932	2,586	61	285	0	100	88.2	2.1	9.7	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 Kayonza district by Sector and by School attendance status and Sex (male)

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618	12	100	71	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
Kayonza district	34,990	23,828	9,387	1,775	0	100	68.1	26.8	5.1	0.0
Gahini	3,485	2,245	1,015	225	0	100	64.4	29.1	6.5	0.0
Kabare	3,167	2,043	944	180	0	100	64.5	29.8	5.7	0.0
Kabarondo	2,797	2,009	711	77	0	100	71.8	25.4	2.8	0.0
Mukarange	3,572	2,654	774	144	0	100	74.3	21.7	4	0.0
Murama	1,882	1,225	609	48	0	100	65.1	32.4	2.6	0.0
Murundi	4,553	2,916	1,332	305	0	100	64	29.3	6.7	0.0
Mwiri	3,069	2,139	733	197	0	100	69.7	23.9	6.4	0.0
Ndego	1,807	1,219	443	145	0	100	67.5	24.5	8	0.0
Nyamirama	3,094	2,191	762	141	0	100	70.8	24.6	4.6	0.0
Rukara	3,031	2,003	885	143	0	100	66.1	29.2	4.7	0.0
Ruramira	1,730	1,262	398	70	0	100	72.9	23	4	0.0
Rwinkwavu	2,803	1,922	781	100	0	100	68.6	27.9	3.6	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 Kayonza district by Sector and by School attendance status and Sex (Female).

Sectors	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Eastern Province	263,917	194,076	61,881	7,959	1	100	73.5	23.4	3	0.0
Kayonza district	34,722	25,236	8,293	1,193	0	100	72.7	23.9	3.4	0.0
Gahini	3,437	2,406	883	148	0	100	70	25.7	4.3	0.0
Kabare	3,052	2,088	835	129	0	100	68.4	27.4	4.2	0.0
Kabarondo	2,900	2,201	633	66	0	100	75.9	21.8	2.3	0.0
Mukarange	3,938	2,926	910	102	0	100	74.3	23.1	2.6	0.0
Murama	1,866	1,365	467	34	0	100	73.2	25	1.8	0.0
Murundi	4,335	2,999	1,112	224	0	100	69.2	25.7	5.2	0.0
Mwiri	3,003	2,240	647	116	0	100	74.6	21.5	3.9	0.0
Ndego	1,796	1,310	400	86	0	100	72.9	22.3	4.8	0.0
Nyamirama	3,124	2,403	633	88	0	100	76.9	20.3	2.8	0.0
Rukara	2,962	2,140	733	89	0	100	72.2	24.7	3	0.0
Ruramira	1,666	1,220	403	43	0	100	73.2	24.2	2.6	0.0
Rwinkwavu	2,643	1,938	637	68	0	100	73.3	24.1	2.6	0.0

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

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

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
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
Kayonza district	199,241	33,689	6,249	125,195	1,153	16,961	11,098	4,856	40
Gahini	20,028	3,688	509	12,679	133	1,525	933	554	7
Kabare	17,353	3,058	407	11,405	71	1,386	793	229	4
Kabarondo	16,630	2,340	616	10,026	84	1,566	1,326	672	-
Mukarange	24,067	3,054	1,127	13,038	147	2,654	2,612	1,424	11
Murama	10,029	1,408	393	6,804	32	842	436	112	2
Murundi	25,403	5,323	776	15,973	105	1,870	1,029	322	5
Mwiri	16,858	3,285	463	10,482	126	1,347	893	259	3
Ndego	10,535	2,015	233	6,797	55	856	414	161	4
Nyamirama	16,669	2,837	549	10,630	79	1,313	879	381	1
Rukara	16,449	2,208	485	10,881	174	1,562	740	397	2
Ruramira	9,079	1,878	256	5,959	24	621	260	81	
Rwinkwavu	16,141	2,595	435	10,521	123	1,419	783	264	1
	Percent								
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Eastern Province	100	16.7	3.0	62.1	0.6	8.7	6.1	2.7	0.0
Kayonza district	100	16.9	3.1	62.8	0.6	8.5	5.6	2.4	0.0
Gahini	100	18.4	2.5	63.3	0.7	7.6	4.7	2.8	0.0
Kabare	100	17.6	2.3	65.7	0.4	8.0	4.6	1.3	0.0
Kabarondo	100	14.1	3.7	60.3	0.5	9.4	8.0	4.0	
Mukarange	100	12.7	4.7	54.2	0.6	11.0	10.9	5.9	0.0
Murama	100	14.0	3.9	67.8	0.3	8.4	4.3	1.1	0.0
Murundi	100	21.0	3.1	62.9	0.4	7.4	4.1	1.3	0.0
Mwiri	100	19.5	2.7	62.2	0.7	8.0	5.3	1.5	0.0
Ndego	100	19.1	2.2	64.5	0.5	8.1	3.9	1.5	0.0
Nyamirama	100	17.0	3.3	63.8	0.5	7.9	5.3	2.3	0.0
Rukara	100	13.4	2.9	66.1	1.1	9.5	4.5	2.4	0.0
Ruramira	100	20.7	2.8	65.6	0.3	6.8	2.9	0.9	
Rwinkwavu	100	16.1	2.7	65.2	0.8	8.8	4.9	1.6	0.0

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

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

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKAV vocational	Lower secondary	Upper secondary	University	Not stated	
										Counts
Rwanda	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415	
Eastern Province	1,654,789	321,004	48,054	988,485	8,504	162,238	97,339	29,070	95	
Kayonza district	213,710	41,543	6,565	128,670	1,027	20,417	12,027	3,448	13	
Gahini	21,244	4,238	545	13,069	127	1,782	1,034	445	4	
Kabare	18,971	4,042	389	11,913	59	1,733	735	99	1	
Kabarondo	17,966	2,924	664	10,303	84	1,935	1,571	484	1	
Mukarange	25,561	3,671	1,125	13,352	151	3,145	3,049	1,064	4	
Murama	11,163	1,864	398	7,278	44	1,032	484	63	-	
Murundi	26,460	6,291	846	15,858	88	2,121	1,064	192	-	
Mwiri	17,434	3,784	479	10,493	91	1,603	816	168	-	
Ndego	11,049	2,446	246	6,956	25	932	363	81	-	
Nyamirama	18,552	3,510	628	11,167	74	1,826	1,055	290	2	
Rukara	17,835	2,783	535	11,298	135	1,925	835	324	-	
Ruramira	10,187	2,571	264	6,249	28	745	275	54	1	
Rwinkwavu	17,288	3,419	446	10,734	121	1,638	746	184	-	
		Percent								
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0	
Eastern Province	100	19.4	2.9	59.7	0.5	9.8	5.9	1.8	0.0	
Kayonza district	100	19.4	3.1	60.2	0.5	9.6	5.6	1.6	0.0	
Gahini	100	19.9	2.6	61.5	0.6	8.4	4.9	2.1	0.0	
Kabare	100	21.3	2.1	62.8	0.3	9.1	3.9	0.5	0.0	
Kabarondo	100	16.3	3.7	57.3	0.5	10.8	8.7	2.7	0.0	
Mukarange	100	14.4	4.4	52.2	0.6	12.3	11.9	4.2	0.0	
Murama	100	16.7	3.6	65.2	0.4	9.2	4.3	0.6	-	
Murundi	100	23.8	3.2	59.9	0.3	8.0	4.0	0.7	-	
Mwiri	100	21.7	2.7	60.2	0.5	9.2	4.7	1.0	-	
Ndego	100	22.1	2.2	63.0	0.2	8.4	3.3	0.7	-	
Nyamirama	100	18.9	3.4	60.2	0.4	9.8	5.7	1.6	0.0	
Rukara	100	15.6	3.0	63.3	0.8	10.8	4.7	1.8	-	
Ruramira	100	25.2	2.6	61.3	0.3	7.3	2.7	0.5	0.0	
Rwinkwavu	100	19.8	2.6	62.1	0.7	9.5	4.3	1.1		

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

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

Sectors	Total(Counts)	Education level of the population(percentage)								
		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
Kayonza District	130,450	100	15.2	0.0	39.7	28.7	6.8	6.3	2.7	0.4
Gahini	13,012	100	16.2	0.0	41.2	28.2	5.0	6.1	3.0	0.3
Kabare	11,506	100	16.0	0.0	46.3	25.1	5.7	4.9	1.2	0.8
Kabarondo	11,080	100	13.0	0.0	35.1	29.6	9.3	8.0	4.8	0.2
Mukarange	16,115	100	9.6	0.0	29.9	29.0	10.4	13.5	6.8	0.7
Murama	6,579	100	13.9	0.0	42.1	32.0	6.7	4.1	1.0	0.1
Murundi	16,347	100	20.2	0.0	42.6	25.6	5.5	4.3	1.3	0.5
Mwiri	10,844	100	17.2	0.0	42.1	27.2	6.5	5.2	1.7	0.1
Ndego	7,040	100	18.4	0.0	42.9	27.5	5.1	4.1	1.6	0.4
Nyamirama	10,729	100	15.1	0.0	40.3	29.4	6.7	5.3	2.7	0.4
Rukara	10,806	100	12.6	0.0	37.1	34.6	7.1	5.7	2.4	0.5
Ruramira	5,776	100	19.1	0.1	41.3	30.6	4.6	3.1	1.1	0.2
Rwinkwavu	10,616	100	13.9	0.0	41.6	29.7	7.3	5.4	1.8	0.2

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

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

Sectors	Total(Counts)	Education level of the population(percentage)								
		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
Kayonza District	146,057	100	20.2	0.0	36.0	29.1	7.1	5.6	1.7	0.3
Gahini	14,329	100	20.1	0.0	37.9	28.6	5.3	5.9	1.9	0.2
Kabare	13,254	100	22.4	0.0	42.5	25.4	5.4	3.3	0.5	0.5
Kabarondo	12,416	100	17.1	0.0	30.5	31.4	9.9	7.7	3.1	0.2
Mukarange	17,807	100	13.3	0.0	27.5	29.4	11.3	13.6	4.2	0.7
Murama	7,693	100	19.1		37.2	33.1	6.4	3.6	0.6	0.1
Murundi	17,617	100	25.3	0.0	39.1	25.0	5.8	3.6	0.8	0.3
Mwiri	11,603	100	22.1	0.0	38.7	27.9	6.4	3.9	0.9	0.1
Ndego	7,619	100	23.8	0.0	41.1	26.5	4.5	3.1	0.8	0.2
Nyamirama	12,626	100	19.6	0.0	35.6	30.4	7.2	5.1	1.8	0.3
Rukara	12,388	100	16.9	0.0	32.9	35.2	7.7	5.0	1.8	0.5
Ruramira	6,928	100	27.6		34.7	29.4	5.0	2.4	0.6	0.2
Rwinkwavu	11,777	100	19.8	0.0	38.4	29.4	7.0	4.1	1.2	0.2

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

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

Sectors	Education level of the population (Percentage)									
	Total(Counts)	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
Kayonza District	276,507	100	17.8	0.0	37.8	28.9	7.0	5.9	2.2	0.4
Gahini	27,341	100	18.3	0.0	39.5	28.4	5.1	6.0	2.4	0.3
Kabare	24,760	100	19.4	0.0	44.3	25.2	5.5	4.1	0.8	0.6
Kabarondo	23,496	100	15.2	0.0	32.7	30.6	9.6	7.9	3.9	0.2
Mukarange	33,922	100	11.5	0.0	28.7	29.2	10.9	13.6	5.5	0.7
Murama	14,272	100	16.7	0.0	39.5	32.6	6.5	3.8	0.8	0.1
Murundi	33,964	100	22.8	0.0	40.8	25.3	5.7	4.0	1.0	0.4
Mwiri	22,447	100	19.7	0.0	40.3	27.5	6.5	4.5	1.3	0.1
Ndego	14,659	100	21.2	0.0	42.0	27.0	4.8	3.6	1.2	0.3
Nyamirama	23,355	100	17.6	0.0	37.8	30.0	7.0	5.2	2.2	0.3
Rukara	23,194	100	14.9	0.0	34.8	34.9	7.4	5.3	2.1	0.5
Ruramira	12,704	100	23.7	0.0	37.7	30.0	4.8	2.7	0.8	0.2
Rwinkwavu	22,393	100	17.0	0.0	39.9	29.6	7.1	4.7	1.5	0.2

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

Table A. 16 Distribution (count and %) of the resident youth of Kayonza 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
Kayonza District	59,127	41,844	13,285	3,990	8	100	70.8	22.5	6.7	0.0
Gahini	5,890	4,217	1,204	465	4	100	71.6	20.4	7.9	0.1
Kabare	5,340	3,884	1,098	358	0	100	72.7	20.6	6.7	0.0
Kabarondo	4,953	3,436	1,310	207	0	100	69.4	26.4	4.2	0.0
Mukarange	7,599	5,449	1,760	387	3	100	71.7	23.2	5.1	0.0
Murama	2,845	2,082	630	133	0	100	73.2	22.1	4.7	0.0
Murundi	7,353	5,150	1,482	721	0	100	70	20.2	9.8	0.0
Mwiri	5,090	3,403	1,302	385	0	100	66.9	25.6	7.6	0.0
Ndego	3,200	2,137	747	316	0	100	66.8	23.3	9.9	0.0
Nyamirama	4,692	3,331	1,090	271	0	100	71	23.2	5.8	0.0
Rukara	4,748	3,364	1,074	309	1	100	70.9	22.6	6.5	0.0
Ruramira	2,415	1,742	523	150	0	100	72.1	21.7	6.2	0.0
Rwinkwavu	5,002	3,649	1,065	288	0	100	73	21.3	5.8	0.0

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

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

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	1,828,607	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
Kayonza District	61,564	45,005	12,970	3,587	2	100	73.1	21.1	5.8	0.0
Gahini	5,947	4,352	1,195	398	2	100	73.2	20.1	6.7	0.0
Kabare	5,497	4,134	1,012	351	0	100	75.2	18.4	6.4	0.0
Kabarondo	5,195	3,832	1,171	192	0	100	73.8	22.5	3.7	0.0
Mukarange	8,417	6,208	1,848	361	0	100	73.8	22	4.3	0.0
Murama	3,068	2,306	646	116	0	100	75.2	21.1	3.8	0.0
Murundi	7,503	5,451	1,364	688	0	100	72.7	18.2	9.2	0.0
Mwiri	5,094	3,541	1,241	312	0	100	69.5	24.4	6.1	0.0
Ndego	3,342	2,400	650	292	0	100	71.8	19.4	8.7	0.0
Nyamirama	4,986	3,585	1,169	232	0	100	71.9	23.4	4.7	0.0
Rukara	4,841	3,430	1,178	233	0	100	70.9	24.3	4.8	0.0
Ruramira	2,585	1,886	521	178	0	100	73	20.2	6.9	0.0
Rwinkwavu	5,089	3,880	975	234	0	100	76.2	19.2	4.6	0.0

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

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

Sectors	Count		Percentage											
	Total (count)	Total (%)	Internal pipe-born	Pipe-born water in the compound	Pipe-born water from Neighbour	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rainwater	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond /Stream/Surface	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
Kayonza	114,186	100	0.3	6.7	3.0	43.5	7.3	13.7	0.5	0.1	8.2	16.6	0.3	0.0
Gahini	11,150	100	0.1	5.2	1.9	47.1	4.2	8.0	0.5	0.1	7.8	25.0	0.1	0.0
Kabare	10,087	100	0.3	3.6	7.3	38.3	1.0	7.5	0.3	0.0	24.1	17.4	0.1	0.0
Kabarondo	9,758	100	0.1	15.7	6.4	30.7	5.1	30.1	1.9	0.0	8.1	1.7	0.2	0.0
Mukarange	14,669	100	0.7	23.0	4.1	55.0	1.6	6.4	0.1	0.0	6.1	2.9	0.1	0.0
Murama	5,908	100	0.1	1.1	1.3	60.3	2.0	20.6	0.1	0.0	6.0	8.3		0.0
Murundi	14,070	100	0.1	0.8	0.4	24.0	21.1	20.8	0.4	0.1	8.8	22.3	1.2	0.0
Mwiri	8,810	100	0.2	2.1	2.1	68.6	8.9	3.8	0.2	0.1	0.8	13.1	0.1	0.0
Ndego	5,964	100	0.1	1.6	3.1	20.0	0.2	1.3	0.0	0.0	4.7	68.2	0.7	0.0
Nyamirama	9,694	100	0.3	4.1	0.7	57.1	0.1	25.8	0.3	0.0	6.3	5.1	0.1	0.0
Rukara	9,334	100	0.1	4.3	1.7	55.8	0.2	1.7	0.7	0.1	6.5	28.4	0.5	0.0
Ruramira	5,495	100	0.0	0.6	0.3	15.0	3.8	48.0	0.5	0.0	14.9	16.9	0.1	0.0
Rwinkwavu	9,247	100	0.4	5.1	5.9	40.9	31.4	3.1	0.0	0.2	3.6	9.3	0.1	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 Kayonza District by Sector

Sectors	Count		Percentage		
	Total (count)	Total (%)	HHs using unshared improved Toilet	HHs using other types of toilet facilities	Not stated
Rwanda	3,312,743	100	71.8	27.8	0.4
Eastern Province	886,132	100	75.6	24.2	0.2
Kayonza	114,186	100	75.1	24.9	0.1
Gahini	11,150	100	74.3	25.7	0.1
Kabare	10,087	100	80.4	19.5	0.1
Kabarondo	9,758	100	66.3	33.7	0.1
Mukarange	14,669	100	60.2	39.7	0.1
Murama	5,908	100	72.7	27.1	0.2
Murundi	14,070	100	77.0	22.9	0.1
Mwiri	8,810	100	75.8	24.1	0.1
Ndego	5,964	100	89.1	10.8	0.1
Nyamirama	9,694	100	77.5	22.4	0.0
Rukara	9,334	100	82.0	17.9	0.1
Ruramira	5,495	100	80.5	19.4	0.0
Rwinkwavu	9,247	100	78.8	21.1	0.0

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

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

Gahini Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	22,449	23,560	46,009	48.8	51.2	100.0
<1	658	632	1,290	1.4	1.4	2.8
<5	3,192	3,087	6,279	6.9	6.7	13.6
1-4	2,534	2,455	4,989	5.5	5.3	10.8
3-5	1,954	1,881	3,835	4.2	4.1	8.3
3-6	2,650	2,518	5,168	5.8	5.5	11.2
0-14	9,437	9,231	18,668	20.5	20.1	40.6
0-15	10,007	9,813	19,820	21.8	21.3	43.1
0-17	11,072	10,833	21,905	24.1	23.5	47.6
6-11	3,766	3,697	7,463	8.2	8.0	16.2
7-12	3,729	3,705	7,434	8.1	8.1	16.2
12-17	3,485	3,437	6,922	7.6	7.5	15.0
13-18	3,381	3,282	6,663	7.3	7.1	14.5
14-35	8,413	8,652	17,065	18.3	18.8	37.1
16-30	5,890	5,947	11,837	12.8	12.9	25.7
15-24	4,640	4,577	9,217	10.1	9.9	20.0
15-49(Female)		11,288			24.5	
15-64	12,270	13,242	25,512	26.7	28.8	55.5
16-64	11,700	12,660	24,360	25.4	27.5	52.9
16-59	11,264	12,110	23,374	24.5	26.3	50.8
14+	13,607	14,971	28,578	29.6	32.5	62.1
16+	12,442	13,747	26,189	27.0	29.9	56.9
18+	11,377	12,727	24,104	24.7	27.7	52.4
21+	9,821	11,221	21,042	21.3	24.4	45.7
60+	1,178	1,637	2,815	2.6	3.6	6.1
65+	742	1,087	1,829	1.6	2.4	4.0

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

Kabare Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,336	20,892	40,228	48.1	51.9	100.0
<1	530	488	1,018	1.3	1.2	2.5
<5	2,570	2,473	5,043	6.4	6.1	12.5
1-4	2,040	1,985	4,025	5.1	4.9	10.0
3-5	1,521	1,517	3,038	3.8	3.8	7.6
3-6	2,065	2,076	4,141	5.1	5.2	10.3
0-14	7,830	7,638	15,468	19.5	19.0	38.5
0-15	8,355	8,130	16,485	20.8	20.2	41.0
0-17	9,394	9,134	18,528	23.4	22.7	46.1
6-11	3,116	3,090	6,206	7.7	7.7	15.4
7-12	3,074	3,044	6,118	7.6	7.6	15.2
12-17	3,167	3,052	6,219	7.9	7.6	15.5
13-18	3,175	3,009	6,184	7.9	7.5	15.4
14-35	7,608	7,856	15,464	18.9	19.5	38.4
16-30	5,340	5,497	10,837	13.3	13.7	26.9
15-24	4,310	4,342	8,652	10.7	10.8	21.5
15-49(Female)		10,462			26.0	
15-64	10,799	12,309	23,108	26.8	30.6	57.4
16-64	10,274	11,817	22,091	25.5	29.4	54.9
16-59	9,871	11,261	21,132	24.5	28.0	52.5
14+	12,104	13,823	25,927	30.1	34.4	64.5
16+	10,981	12,762	23,743	27.3	31.7	59.0
18+	9,942	11,758	21,700	24.7	29.2	53.9
21+	8,493	10,320	18,813	21.1	25.7	46.8
60+	1,110	1,501	2,611	2.8	3.7	6.5
65+	707	945	1,652	1.8	2.3	4.1

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

Kabarondo Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,251	19,588	37,839	48.2	51.8	100.0
<1	458	474	932	1.2	1.3	2.5
<5	2,449	2,437	4,886	6.5	6.4	12.9
1-4	1,991	1,963	3,954	5.3	5.2	10.4
3-5	1,485	1,457	2,942	3.9	3.9	7.8
3-6	1,982	1,927	3,909	5.2	5.1	10.3
0-14	7,171	7,172	14,343	19.0	19.0	37.9
0-15	7,628	7,680	15,308	20.2	20.3	40.5
0-17	8,595	8,603	17,198	22.7	22.7	45.5
6-11	2,870	2,796	5,666	7.6	7.4	15.0
7-12	2,836	2,784	5,620	7.5	7.4	14.9
12-17	2,797	2,900	5,697	7.4	7.7	15.1
13-18	2,808	2,871	5,679	7.4	7.6	15.0
14-35	7,197	7,652	14,849	19.0	20.2	39.2
16-30	4,953	5,195	10,148	13.1	13.7	26.8
15-24	3,902	3,947	7,849	10.3	10.4	20.7
15-49(Female)		10,024			26.5	
15-64	10,510	11,539	22,049	27.8	30.5	58.3
16-64	10,053	11,031	21,084	26.6	29.2	55.7
16-59	9,723	10,608	20,331	25.7	28.0	53.7
14+	11,563	12,958	24,521	30.6	34.2	64.8
16+	10,623	11,908	22,531	28.1	31.5	59.5
18+	9,656	10,985	20,641	25.5	29.0	54.5
21+	8,368	9,680	18,048	22.1	25.6	47.7
60+	900	1,300	2,200	2.4	3.4	5.8
65+	570	877	1,447	1.5	2.3	3.8

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

MUKARANGE sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	26,744	28,074	54,818	48.8	51.2	100.0
<1	881	776	1,657	1.6	1.4	3.0
<5	4,018	3,740	7,758	7.3	6.8	14.2
1-4	3,137	2,964	6,101	5.7	5.4	11.1
3-5	2,356	2,285	4,641	4.3	4.2	8.5
3-6	3,138	3,039	6,177	5.7	5.5	11.3
0-14	10,629	10,267	20,896	19.4	18.7	38.1
0-15	11,194	10,933	22,127	20.4	19.9	40.4
0-17	12,347	12,260	24,607	22.5	22.4	44.9
6-11	4,001	3,814	7,815	7.3	7.0	14.3
7-12	3,824	3,707	7,531	7.0	6.8	13.7
12-17	3,572	3,938	7,510	6.5	7.2	13.7
13-18	3,524	3,887	7,411	6.4	7.1	13.5
14-35	10,983	11,983	22,966	20.0	21.9	41.9
16-30	7,599	8,417	16,016	13.9	15.4	29.2
15-24	5,161	5,896	11,057	9.4	10.8	20.2
15-49(Female)		15,045			27.4	
15-64	15,523	16,748	32,271	28.3	30.6	58.9
16-64	14,958	16,082	31,040	27.3	29.3	56.6
16-59	14,603	15,634	30,237	26.6	28.5	55.2
14+	16,753	18,487	35,240	30.6	33.7	64.3
16+	15,550	17,141	32,691	28.4	31.3	59.6
18+	14,397	15,814	30,211	26.3	28.8	55.1
21+	12,724	13,971	26,695	23.2	25.5	48.7
60+	947	1,507	2,454	1.7	2.7	4.5
65+	592	1,059	1,651	1.1	1.9	3.0

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

MURAMA Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	11,169	12,212	23,381	47.8	52.2	100.0
<1	307	294	601	1.3	1.3	2.6
<5	1,601	1,463	3,064	6.8	6.3	13.1
1-4	1,294	1,169	2,463	5.5	5.0	10.5
3-5	916	865	1,781	3.9	3.7	7.6
3-6	1,237	1,206	2,443	5.3	5.2	10.4
0-14	4,590	4,519	9,109	19.6	19.3	39.0
0-15	4,940	4,825	9,765	21.1	20.6	41.8
0-17	5,576	5,452	11,028	23.8	23.3	47.2
6-11	1,797	1,843	3,640	7.7	7.9	15.6
7-12	1,735	1,786	3,521	7.4	7.6	15.1
12-17	1,882	1,866	3,748	8.0	8.0	16.0
13-18	1,878	1,816	3,694	8.0	7.8	15.8
14-35	4,199	4,499	8,698	18.0	19.2	37.2
16-30	2,845	3,068	5,913	12.2	13.1	25.3
15-24	2,406	2,397	4,803	10.3	10.3	20.5
15-49(Female)		6,034			25.8	
15-64	6,199	7,150	13,349	26.5	30.6	57.1
16-64	5,849	6,844	12,693	25.0	29.3	54.3
16-59	5,573	6,518	12,091	23.8	27.9	51.7
14+	6,903	8,017	14,920	29.5	34.3	63.8
16+	6,229	7,387	13,616	26.6	31.6	58.2
18+	5,593	6,760	12,353	23.9	28.9	52.8
21+	4,848	6,008	10,856	20.7	25.7	46.4
60+	656	869	1,525	2.8	3.7	6.5
65+	380	543	923	1.6	2.3	3.9

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

Murundi Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	28,357	29,452	57,809	49.1	50.9	100.0
<1	846	855	1,701	1.5	1.5	2.9
<5	4,098	4,193	8,291	7.1	7.3	14.3
1-4	3,252	3,338	6,590	5.6	5.8	11.4
3-5	2,441	2,496	4,937	4.2	4.3	8.5
3-6	3,268	3,318	6,586	5.7	5.7	11.4
0-14	12,010	11,835	23,845	20.8	20.5	41.2
0-15	12,703	12,565	25,268	22.0	21.7	43.7
0-17	14,235	13,908	28,143	24.6	24.1	48.7
6-11	4,773	4,562	9,335	8.3	7.9	16.1
7-12	4,682	4,481	9,163	8.1	7.8	15.9
12-17	4,553	4,335	8,888	7.9	7.5	15.4
13-18	4,506	4,222	8,728	7.8	7.3	15.1
14-35	10,662	10,835	21,497	18.4	18.7	37.2
16-30	7,353	7,503	14,856	12.7	13.0	25.7
15-24	5,760	5,801	11,561	10.0	10.0	20.0
15-49(Female)					24.4	
15-64	15,358	16,505	31,863	26.6	28.6	55.1
16-64	14,665	15,775	30,440	25.4	27.3	52.7
16-59	14,072	15,018	29,090	24.3	26.0	50.3
14+	17,181	18,445	35,626	29.7	31.9	61.6
16+	15,654	16,887	32,541	27.1	29.2	56.3
18+	14,122	15,544	29,666	24.4	26.9	51.3
21+	12,274	13,694	25,968	21.2	23.7	44.9
60+	1,582	1,869	3,451	2.7	3.2	6.0
65+	989	1,112	2,101	1.7	1.9	3.6

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

Mwiri Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,640	19,291	37,931	49.1	50.9	100.0
<1	509	526	1,035	1.3	1.4	2.7
<5	2,523	2,563	5,086	6.7	6.8	13.4
1-4	2,014	2,037	4,051	5.3	5.4	10.7
3-5	1,641	1,590	3,231	4.3	4.2	8.5
3-6	2,237	2,136	4,373	5.9	5.6	11.5
0-14	7,796	7,688	15,484	20.6	20.3	40.8
0-15	8,286	8,158	16,444	21.8	21.5	43.4
0-17	9,270	9,143	18,413	24.4	24.1	48.5
6-11	3,093	3,032	6,125	8.2	8.0	16.1
7-12	3,023	3,002	6,025	8.0	7.9	15.9
12-17	3,069	3,003	6,072	8.1	7.9	16.0
13-18	3,054	2,932	5,986	8.1	7.7	15.8
14-35	7,110	7,154	14,264	18.7	18.9	37.6
16-30	5,090	5,094	10,184	13.4	13.4	26.8
15-24	4,131	4,041	8,172	10.9	10.7	21.5
15-49(Female)			18,131		24.5	
15-64	10,212	10,859	21,071	26.9	28.6	55.6
16-64	9,722	10,389	20,111	25.6	27.4	53.0
16-59	9,347	9,959	19,306	24.6	26.3	50.9
14+	11,402	12,148	23,550	30.1	32.0	62.1
16+	10,354	11,133	21,487	27.3	29.4	56.6
18+	9,370	10,148	19,518	24.7	26.8	51.5
21+	7,943	8,801	16,744	20.9	23.2	44.1
60+	1,007	1,174	2,181	2.7	3.1	5.7
65+	632	744	1,376	1.7	2.0	3.6

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

Ndego Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	11,908	12,481	24,389	48.83	51.17	100.00
<1	368	372	740	1.51	1.53	3.03
<5	1,689	1,709	3,398	6.93	7.01	13.93
1-4	1,321	1,337	2,658	5.42	5.48	10.90
3-5	1,025	1,077	2,102	4.20	4.42	8.62
3-6	1,421	1,436	2,857	5.83	5.89	11.71
0-14	4,868	4,862	9,730	19.96	19.94	39.90
0-15	5,176	5,146	10,322	21.22	21.10	42.32
0-17	5,807	5,767	11,574	23.81	23.65	47.46
6-11	1,981	1,901	3,882	8.12	7.79	15.92
7-12	1,868	1,843	3,711	7.66	7.56	15.22
12-17	1,807	1,796	3,603	7.41	7.36	14.77
13-18	1,826	1,795	3,621	7.49	7.36	14.85
14-35	4,485	4,660	9,145	18.39	19.11	37.50
16-30	3,200	3,342	6,542	13.12	13.70	26.82
15-24	2,562	2,611	5,173	10.50	10.71	21.21
15-49(Female)		6,105			25.03	
15-64	6,574	7,163	13,737	26.95	29.37	56.32
16-64	6,266	6,879	13,145	25.69	28.21	53.90
16-59	5,957	6,558	12,515	24.42	26.89	51.31
14+	7,361	7,929	15,290	30.18	32.51	62.69
16+	6,732	7,335	14,067	27.60	30.08	57.68
18+	6,101	6,714	12,815	25.02	27.53	52.54
21+	5,252	5,849	11,101	21.53	23.98	45.52
60+	775	777	1,552	3.18	3.19	6.36
65+	466	456	922	1.91	1.87	3.78

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

Nyamirama Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,342	20,220	38,562	47.6	52.4	100.0
<1	477	493	970	1.2	1.3	2.5
<5	2,538	2,488	5,026	6.6	6.5	13.0
1-4	2,061	1,995	4,056	5.3	5.2	10.5
3-5	1,533	1,551	3,084	4.0	4.0	8.0
3-6	2,085	2,070	4,155	5.4	5.4	10.8
0-14	7,613	7,594	15,207	19.7	19.7	39.4
0-15	8,109	8,114	16,223	21.0	21.0	42.1
0-17	9,052	9,062	18,114	23.5	23.5	47.0
6-11	2,935	2,928	5,863	7.6	7.6	15.2
7-12	2,893	2,955	5,848	7.5	7.7	15.2
12-17	3,094	3,124	6,218	8.0	8.1	16.1
13-18	3,050	2,965	6,015	7.9	7.7	15.6
14-35	6,898	7,333	14,231	17.9	19.0	36.9
16-30	4,692	4,986	9,678	12.2	12.9	25.1
15-24	3,765	3,837	7,602	9.8	10.0	19.7
15-49(Female)		9,738			25.3	
15-64	10,066	11,613	21,679	26.1	30.1	56.2
16-64	9,570	11,093	20,663	24.8	28.8	53.6
16-59	9,164	10,533	19,697	23.8	27.3	51.1
14+	11,351	13,206	24,557	29.4	34.2	63.7
16+	10,233	12,106	22,339	26.5	31.4	57.9
18+	9,290	11,158	20,448	24.1	28.9	53.0
21+	8,039	9,934	17,973	20.8	25.8	46.6
60+	1,069	1,573	2,642	2.8	4.1	6.9
65+	663	1,013	1,676	1.7	2.6	4.3

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

Rukara Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,408	19,823	38,231	48.1	51.9	100.0
<1	455	478	933	1.2	1.3	2.4
<5	2,460	2,481	4,941	6.4	6.5	12.9
1-4	2,005	2,003	4,008	5.2	5.2	10.5
3-5	1,563	1,562	3,125	4.1	4.1	8.2
3-6	2,047	2,047	4,094	5.4	5.4	10.7
0-14	7,602	7,435	15,037	19.9	19.4	39.3
0-15	8,117	7,950	16,067	21.2	20.8	42.0
0-17	9,068	8,888	17,956	23.7	23.2	47.0
6-11	3,077	2,941	6,018	8.0	7.7	15.7
7-12	3,059	2,938	5,997	8.0	7.7	15.7
12-17	3,031	2,962	5,993	7.9	7.7	15.7
13-18	3,026	2,886	5,912	7.9	7.5	15.5
14-35	6,960	7,136	14,096	18.2	18.7	36.9
16-30	4,748	4,841	9,589	12.4	12.7	25.1
15-24	3,844	3,769	7,613	10.1	9.9	19.9
15-49(Female)		9,406			24.6	
15-64	10,095	11,252	21,347	26.4	29.4	55.8
16-64	9,580	10,737	20,317	25.1	28.1	53.1
16-59	9,234	10,218	19,452	24.2	26.7	50.9
14+	11,355	12,933	24,288	29.7	33.8	63.5
16+	10,291	11,873	22,164	26.9	31.1	58.0
18+	9,340	10,935	20,275	24.4	28.6	53.0
21+	8,045	9,713	17,758	21.0	25.4	46.4
60+	1,057	1,655	2,712	2.8	4.3	7.1

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

Ruramira Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	10,022	11,163	21,185	47.3	52.7	100.0
<1	286	311	597	1.4	1.5	2.8
<5	1,420	1,404	2,824	6.7	6.6	13.3
1-4	1,134	1,093	2,227	5.4	5.2	10.5
3-5	837	824	1,661	4.0	3.9	7.8
3-6	1,153	1,113	2,266	5.4	5.3	10.7
0-14	4,246	4,235	8,481	20.0	20.0	40.0
0-15	4,517	4,489	9,006	21.3	21.2	42.5
0-17	5,051	5,012	10,063	23.8	23.7	47.5
6-11	1,654	1,664	3,318	7.8	7.9	15.7
7-12	1,649	1,648	3,297	7.8	7.8	15.6
12-17	1,730	1,666	3,396	8.2	7.9	16.0
13-18	1,648	1,640	3,288	7.8	7.7	15.5
14-35	3,569	3,823	7,392	16.8	18.0	34.9
16-30	2,415	2,585	5,000	11.4	12.2	23.6
15-24	1,944	2,034	3,978	9.2	9.6	18.8
15-49(Female)		5,271			24.9	
15-64	5,404	6,295	11,699	25.5	29.7	55.2
16-64	5,133	6,041	11,174	24.2	28.5	52.7
16-59	4,913	5,736	10,649	23.2	27.1	50.3
14+	6,092	7,249	13,341	28.8	34.2	63.0
16+	5,505	6,674	12,179	26.0	31.5	57.5
18+	4,971	6,151	11,122	23.5	29.0	52.5
21+	4,295	5,479	9,774	20.3	25.9	46.1
60+	592	938	1,530	2.8	4.4	7.2
65+	372	633	1,005	1.8	3.0	4.7

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

Rwinkwavu Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	17,822	18,952	36,774	48.5	51.5	100.0
<1	556	492	1,048	1.5	1.3	2.8
<5	2,462	2,418	4,880	6.7	6.6	13.3
1-4	1,906	1,926	3,832	5.2	5.2	10.4
3-5	1,429	1,419	2,848	3.9	3.9	7.7
3-6	1,925	1,928	3,853	5.2	5.2	10.5
0-14	7,206	7,175	14,381	19.6	19.5	39.1
0-15	7,710	7,602	15,312	21.0	20.7	41.6
0-17	8,613	8,457	17,070	23.4	23.0	46.4
6-11	2,894	2,932	5,826	7.9	8.0	15.8
7-12	2,839	2,876	5,715	7.7	7.8	15.5
12-17	2,803	2,643	5,446	7.6	7.2	14.8
13-18	2,803	2,550	5,353	7.6	6.9	14.6
14-35	7,132	7,198	14,330	19.4	19.6	39.0
16-30	5,002	5,089	10,091	13.6	13.8	27.4
15-24	3,915	3,831	7,746	10.6	10.4	21.1
15-49(Female)		9,444			25.7	
15-64	10,075	10,989	21,064	27.4	29.9	57.3
16-64	9,571	10,562	20,133	26.0	28.7	54.7
16-59	9,242	10,114	19,356	25.1	27.5	52.6
14+	11,122	12,261	23,383	30.2	33.3	63.6
16+	10,112	11,350	21,462	27.5	30.9	58.4
18+	9,209	10,495	19,704	25.0	28.5	53.6
21+	7,924	9,222	17,146	21.5	25.1	46.6
60+	870	1,236	2,106	2.4	3.4	5.7
65+	541	788	1,329	1.5	2.1	3.6

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