



REPUBLIC OF RWANDA



5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile **NGORORERO**





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

Fifth Population and Housing Census, Rwanda, 2022

District Profile Ngororero

September, 2023



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Additional information about the RPHC2022 may be obtained from the NISR: P.O. Box 6139, Kigali, Rwanda; Telephone: (250) 788383103; Hotline 4321 E-mail: info@statistics.gov.rw; Website: <http://www.statistics.gov.rw>.

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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 NDAGUJEHANA
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.

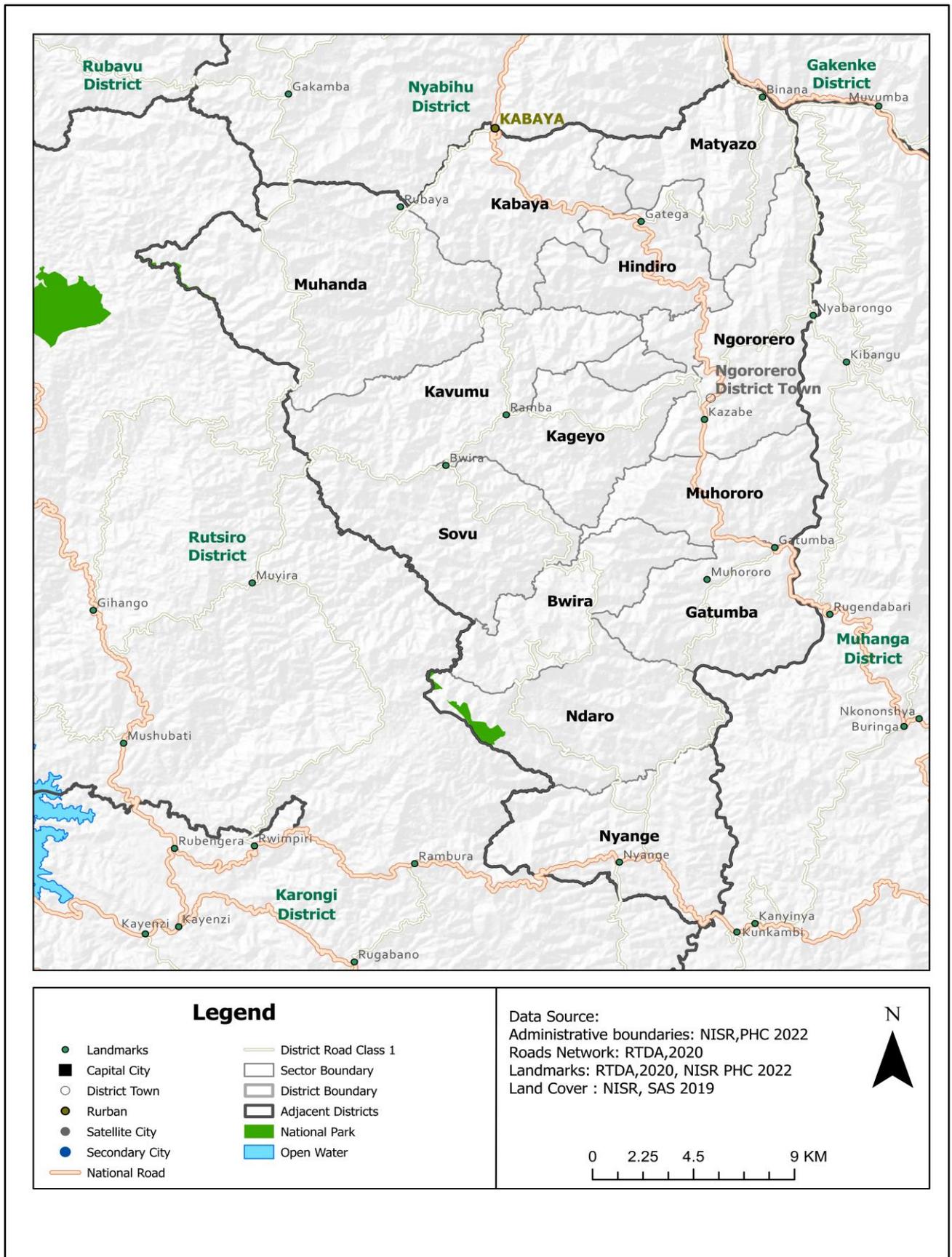
Thank you.



MURANGWA Yusuf
Director General,
National Institute of Statistics of Rwanda



Figure 1.1 Administrative map of Ngororero district



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

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and spatial Distribution of the population

1.1.1 Size and Spatial Distribution of the Population of Western Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 2,896,484 residents in the Western Province, which represents 21.8% of the total population of Rwanda (13,246,394 residents). The population of the Western Province is predominantly female; 1,511,849 are women corresponding to 52.2 % of the total population of the western province. As revealed by PHC5 in 2022, Ngororero district has 367,955 residents. Its population represents 12.7% of the total residents' population of Western Province. The least populated district in the Western Province is Nyabihu with 319,047 inhabitants, corresponding to 11 % of the total resident population of Western Province (Table 1. 1).

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

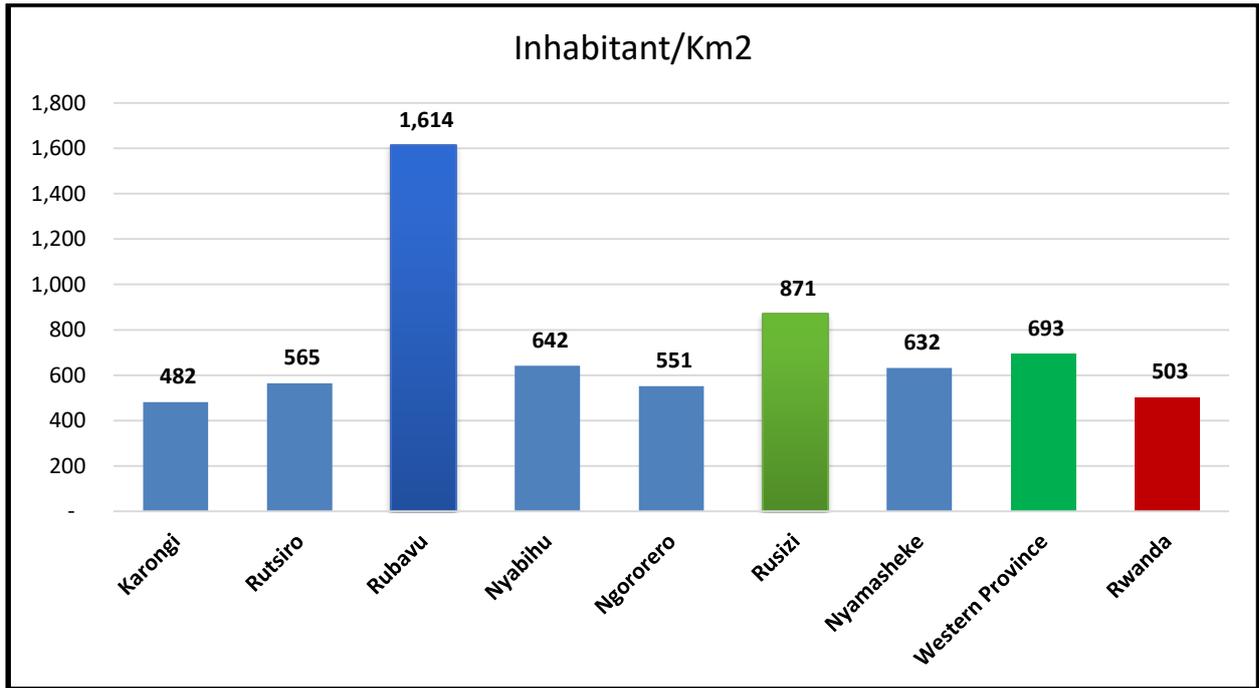
District	Counts			Percent			Percent Both sexes
	Both sexes	Male	Female	Both sexes	Male	Female	
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Western Province	2,896,484	1,384,635	1,511,849	100	47.8	52.2	100.0
Karongi	373,869	178,417	195,452	100	47.7	52.3	12.9
Rutsiro	369,180	176,498	192,682	100	47.8	52.2	12.7
Rubavu	546,683	267,299	279,384	100	48.9	51.1	18.9
Nyabihu	319,047	150,072	168,975	100	47.0	53.0	11.0
Ngororero	367,955	171,065	196,890	100	46.5	53.5	12.7
Rusizi	485,529	236,426	249,103	100	48.7	51.3	16.8
Nyamasheke	434,221	204,858	229,363	100	47.2	52.8	15.0

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

1.1.2 Distribution of Population Density of the Western 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 Western Province has 693 inhabitants per Km². The district with a high population density is Rubavu with 1614 Inhabitants per km². The district with a lowest population density is Karongi with 482 Inhabitants per km². The Figure 1.2 below indicates distribution of population density per district.

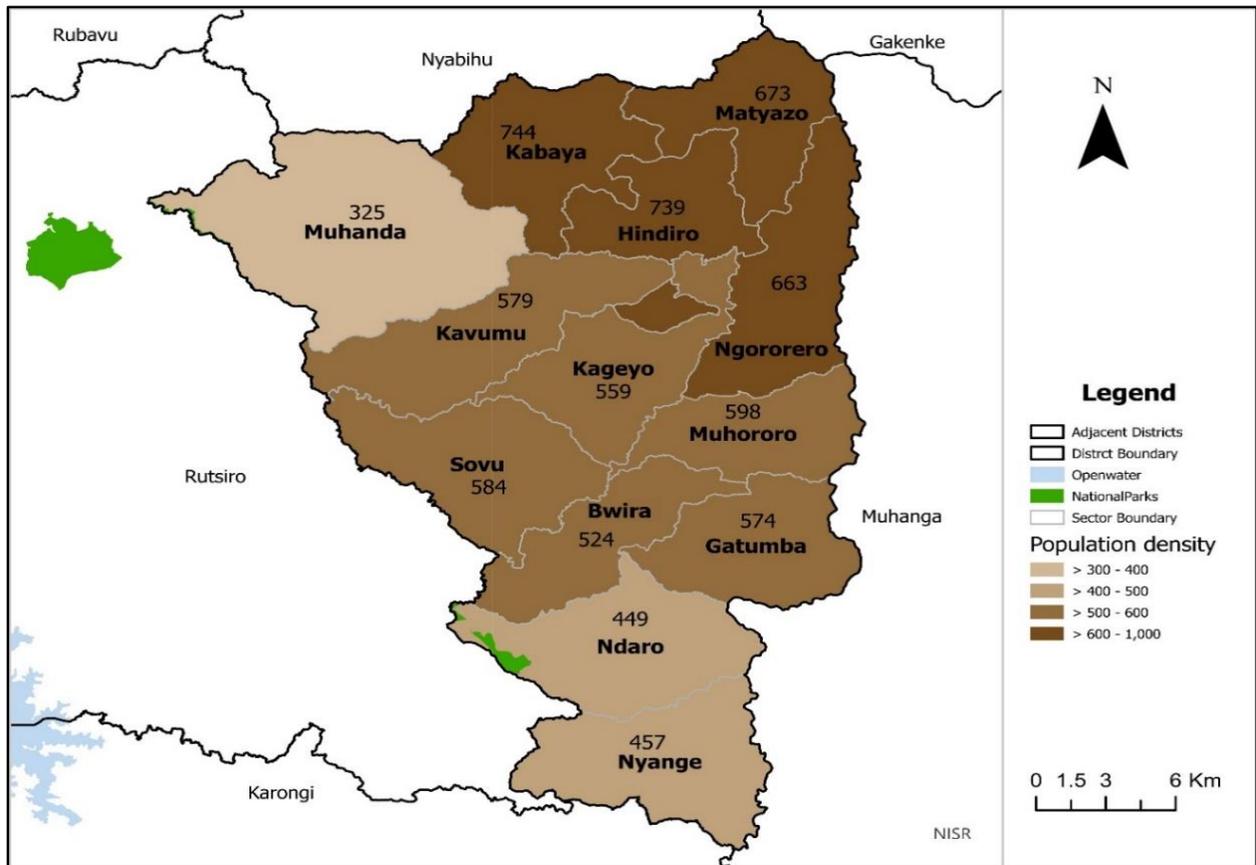
Figure 1. 2 Population density (inhabitant per Km²) by district in Western Province



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

The population density of Ngororero district by sector are displayed in the map below:

Figure 1. 1 Distribution of population density by sectors of Ngororero District



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

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

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 367,955 residents in Ngororero district, which represent 12.7% of the total population of the Western Province (2,896,484 residents). The population of Ngororero district is predominantly female: 196,890 are women corresponding to 53.5 % of its the total population of Ngororero district.

The Table 1. 2 below indicates the number of the population of Ngororero district by sector, by sex and their shares across sectors to the total population of Ngororero district. Females are predominant in all sectors of the Ngororero district, the most populated sectors are Ngororero (38,823 population), Kabaya (36,324 population), Kavumu (32,791 population), Sovu (31,966 population), and Muhanda (31,869 population). The less populated sector is Bwira (20,012 inhabitants).

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

Sector	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	
Western Province	2,896,484	1,384,635	1,511,849	100	47.8	52.2	
Ngororero district	367,955	171,065	196,890	100	46.5	53.5	100.0
Bwira	20,012	9,341	10,671	100	46.7	53.3	5.4
Gatumba	24,952	11,718	13,234	100	47.0	53.0	6.8
Hindiro	26,040	12,030	14,010	100	46.2	53.8	7.1
Kabaya	36,324	16,932	19,392	100	46.6	53.4	9.9
Kageyo	25,929	12,075	13,854	100	46.6	53.4	7.0
Kavumu	32,791	15,019	17,772	100	45.8	54.2	8.9
Matyazo	27,673	12,962	14,711	100	46.8	53.2	7.5
Muhanda	31,869	14,678	17,191	100	46.1	53.9	8.7
Muhororo	22,273	10,488	11,785	100	47.1	52.9	6.1
Ndaro	24,444	11,317	13,127	100	46.3	53.7	6.6
Ngororero	38,823	18,254	20,569	100	47.0	53.0	10.6
Nyange	24,859	11,536	13,323	100	46.4	53.6	6.8
Sovu	31,966	14,715	17,251	100	46.0	54.0	8.7

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

1.1.4 Size and Spatial Distribution of the Population of Ngororero 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%. The Western Province is predominantly by the rural area (77.9%) and urban area (22.1%). Ngororero district population is predominantly in rural areas 95.1% while urban area represents 4.9%. The almost all sectors of Ngororero district are entirely rural except Kabaya and Ngororero which have both urban and rural areas. The Table 1. 3 below illustrates the results.

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

Sector	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
Western Province	2,896,484	640,307	2,256,177	100	22.1	77.9
Ngororero district	367,955	18,142	349,813	100	4.9	95.1
Bwira	20,012	-	20,012	100	-	100.0
Gatumba	24,952	-	24,952	100	-	100.0
Hindiro	26,040	-	26,040	100	-	100.0

Sector	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Kabaya	36,324	9,036	27,288	100	24.9	75.1
Kageyo	25,929	-	25,929	100	-	100.0
Kavumu	32,791	-	32,791	100	-	100.0
Matyazo	27,673	-	27,673	100	-	100.0
Muhanda	31,869	-	31,869	100	-	100.0
Muhororo	22,273	-	22,273	100	-	100.0
Ndaro	24,444	-	24,444	100	-	100.0
Ngororero	38,823	9,106	29,717	100	23.5	76.5
Nyange	24,859	-	24,859	100	-	100.0
Sovu	31,966	-	31,966	100	-	100.0

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

1.1.5 Age-Sex Structure of the Population of Ngororero district

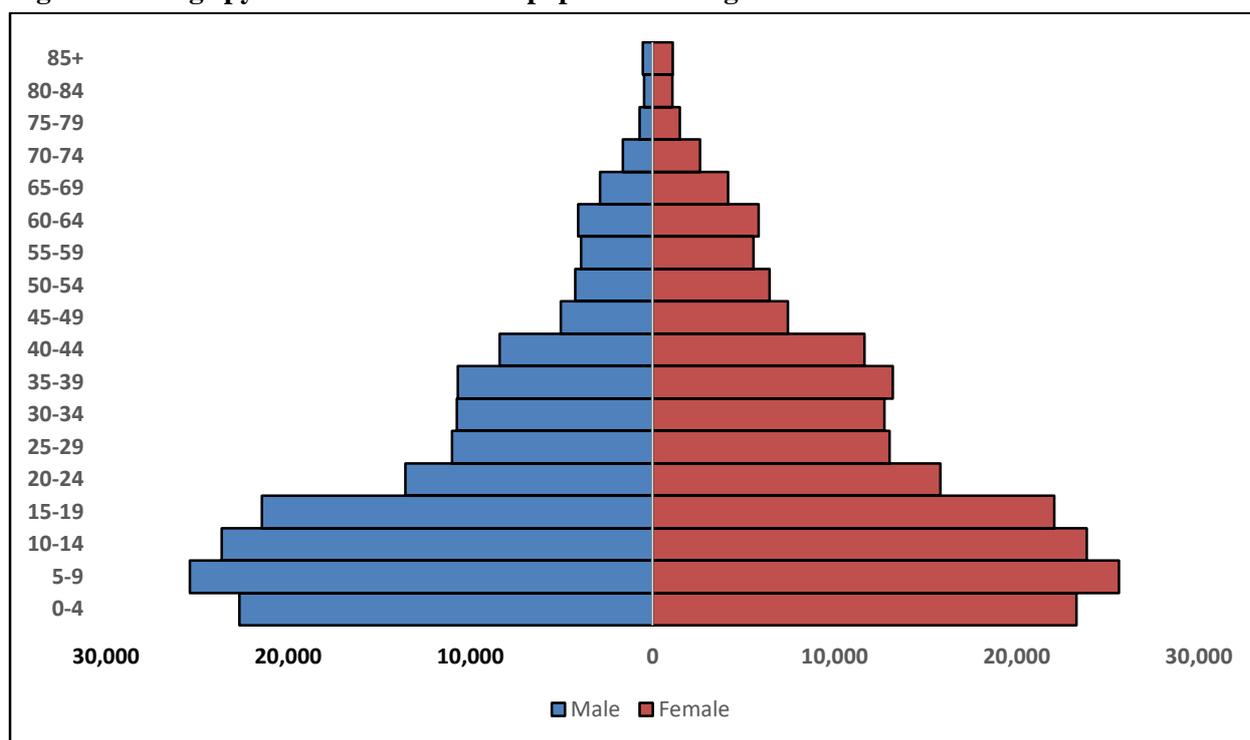
Ngororero population is mostly young. 59.07% of the resident population of Ngororero is under 25 years, as shown by the age pyramid (Figure 4), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 7.22 % of the total population of the district. The Table 1. 4 below illustrates the results, and more details of sectors are in the annex.

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

Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Ngororero District	367,955	171,065	196,890	100.00	100.00	100.00
0-4	45,966	22,688	23,278	12.49	13.26	11.82
5-9	51,005	25,398	25,607	13.86	14.85	13.01
10-14	47,490	23,648	23,842	12.91	13.82	12.11
15-19	43,506	21,452	22,054	11.82	12.54	11.20
20-24	29,384	13,569	15,815	7.99	7.93	8.03
25-29	24,027	11,010	13,017	6.53	6.44	6.61
30-34	23,465	10,733	12,732	6.38	6.27	6.47
35-39	23,896	10,696	13,200	6.49	6.25	6.70
40-44	20,025	8,386	11,639	5.44	4.90	5.91
45-49	12,467	5,031	7,436	3.39	2.94	3.78
50-54	10,678	4,248	6,430	2.90	2.48	3.27
55-59	9,477	3,923	5,554	2.58	2.29	2.82
60-64	9,907	4,080	5,827	2.69	2.39	2.96
65-69	7,026	2,877	4,149	1.91	1.68	2.11
70-74	4,235	1,622	2,613	1.15	0.95	1.33
75-79	2,203	706	1,497	0.60	0.41	0.76
80-84	1,553	464	1,089	0.42	0.27	0.55
85+	1,645	534	1,111	0.45	0.31	0.56

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

Figure 1. 2 Age pyramid of the resident population of Ngororero district in 2022



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

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

The Rwanda population and housing census 2022 indicate that the population on specific ages-based programs, policy and strategies interventions in health, education, 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 years children), children in school age (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The Table 1. 5 gives the size of the main interventions target groups by sex, and their share in the entire population of Ngororero district. The population aged 0-17 represents 46.9 % of the total population of the district, 16-30 years represent 25.2%; the working age population 16 years and above represents 58.1 % of the same population. The Table 1. 5 below shows distribution of Ngororero districts by targeted interventions by their age.

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

Sector	Population (Counts)			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	367,955	171,065	196,890	100.0	46.5	53.5
<1	8,567	4,297	4,270	2.3	1.2	1.2
<5	45,966	22,688	23,278	12.5	6.2	6.3
1-4	37,399	18,391	19,008	10.2	5.0	5.2
3-5	31,119	15,403	15,716	8.5	4.2	4.3
3-6	41,897	20,708	21,189	11.4	5.6	5.8
0-14	144,461	71,734	72,727	39.3	19.5	19.8
0-15	154,005	76,483	77,522	41.9	20.8	21.1
0-17	172,567	85,715	86,852	46.9	23.3	23.6

Sector	Population (Counts)			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
6-11	58,991	29,331	29,660	16.0	8.0	8.1
7-12	57,890	28,863	29,027	15.7	7.8	7.9
12-17	56,879	28,289	28,590	15.5	7.7	7.8
13-18	55,354	27,442	27,912	15.0	7.5	7.6
14-35	134,749	63,656	71,093	36.6	17.3	19.3
16-30	92,595	43,679	48,916	25.2	11.9	13.3
15-24	72,890	35,021	37,869	19.8	9.5	10.3
15-49(Female)			95,893			26.1
15-64	206,832	93,128	113,704	56.2	25.3	30.9
16-64	197,288	88,379	108,909	53.6	24.0	29.6
16-59	187,381	84,299	103,082	50.9	22.9	28.0
14+	233,138	104,119	129,019	63.4	28.3	35.1
16+	213,950	94,582	119,368	58.1	25.7	32.4
18+	195,388	85,350	110,038	53.1	23.2	29.9
21+	172,640	74,458	98,182	46.9	20.2	26.7
60+	26,569	10,283	16,286	7.2	2.8	4.4
65+	16,662	6,203	10,459	4.5	1.7	2.8

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

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

2.1 Socio-cultural characteristics of the population

2.1.1 Nationality of the population of Ngororero district

The results of 5th RPHC-2022 indicate that, the Rwandan population by nationality represent 99.1% and foreigners represent 0.9%. In the Western Province, foreigners represent 0.5% and Ngororero districts, the Rwandan by nationality represent 99.98% and foreigners represent 0.02% (72). three sectors of Ngororero districts that have the highest percentage of foreigners compared to others; those are Kabaya (14 foreigners), Gatumba, and Muhanda (11 foreigners each). The Table 2. 1 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 Ngororero district by Nationality and sector

Sectors	Counts			Percentage (%)		
	Total	Rwandan	Foreigners	Total	Rwandan	Foreigners
Rwanda	13,246,394	13,129,019	117,375	100	99.1	0.89
Western Province	2,896,484	2,880,813	15,671	100	99.5	0.5
Ngororero district	367,955	367,883	72	100	100	0.0
Bwira	20,012	20,011	1	100	100.0	0.0
Gatumba	24,952	24,941	11	100	100.0	0.0
Hindiro	26,040	26,036	4	100	100.0	0.0
Kabaya	36,324	36,310	14	100	100.0	0.0
Kageyo	25,929	25,922	7	100	100.0	0.0
Kavumu	32,791	32,782	9	100	100.0	0.0
Matyazo	27,673	27,672	1	100	100.0	0.0
Muhanda	31,869	31,858	11	100	100.0	0.0
Muhororo	22,273	22,273		100	100.0	
Ndaro	24,444	24,441	3	100	100.0	0.0
Ngororero	38,823	38,818	5	100	100.0	0.0
Nyange	24,859	24,856	3	100	100.0	0.0
Sovu	31,966	31,963	3	100	100.0	0.0
Total	367,955	367,883	72	100	100.0	0.0

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

2.1.2 Religious affiliation of the resident population of Ngororero District

In Ngororero district, Christianity is the predominant religion in Ngororero district. 45.0% are catholic, 23.5% are ADEPR, 11.0 % are protestant, 10.0 % are Adventists, Jehovah witness are 1.0%, and 0.7% are Muslim. 3.7% of the resident population declared themselves to be without religion. The Table 2. 2 below displays details:

Table 2. 2 Distribution (count and %) of the resident population of Ngororero 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	-	-	-
Western Province	2,896,484	640,307	2,256,177	-	-	-
Ngororero district	367,955	18,142	349,813	100.0	100.0	100.0
Catholic	165,429	9,921	155,508	45.0	54.7	44.5
ADEPR	86,640	3,493	83,147	23.5	19.3	23.8
Protestant	40,600	902	39,698	11.0	5.0	11.3
Adventist	36,840	1,477	35,363	10.0	8.1	10.1
Other Christians	11,437	299	11,138	3.1	1.6	3.2
Muslim	2,473	1,310	1,163	0.7	7.2	0.3
Jehovah witness	3,589	130	3,459	1.0	0.7	1.0
Traditional/Animist	46	0.0	46	0.0	0.0	0.0
Other religion	6,680	240	6,440	1.8	1.3	1.8
No Religion	13,791	355	13,436	3.7	2.0	3.8
Not stated	430	15	415	0.1	0.1	0.1

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

2.2 Marital Status of the resident population of Ngororero district

2.2.1 Marital Status by sector

The results of 5RPHC-2022, 51.1% of the resident population of Ngororero district aged 12 and above were living in union (married officially to one wife/husband, married not officially to one wife/husband, live in polygamous union) at the time of the census, while 41.7% were never married. 5.7% were widowed, while separated and divorced were respectively 1.4% and 0.2%. At the sector level, only two sectors (Nyange and Kabaya sectors) have the lowest percentages (under 50% each) of the currently married people. Kabaya sector (44.7%) has the highest percentages of the never married persons. Nyange, Muhororo, Gatumba, Hindiro and Ndaro sectors have highest percentages of widowed persons (from 6 to 6.3%). Details of the resident population of Ngororero 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 Ngororero district aged 12 years and above by Marital status and Sector (Both sexes)¹

Sectors	Total population aged 12+	Total	Married to one wife/husband 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
Western Province	1,971,410	100	34.1	13.8	1.4	0.2	1.2	44.6	4.8
Ngororero district	252,267	100	35.2	14.0	1.9	0.2	1.4	41.7	5.7
Bwira	13,769	100	40.8	8.8	2.4	0.2	1.1	41.0	5.8
Gatumba	17,587	100	40.3	9.2	0.5	0.2	1.1	42.5	6.2
Hindiro	17,831	100	39.7	9.8	0.7	0.2	1.1	42.4	6.0
Kabaya	25,801	100	32.1	14.0	2.1	0.2	1.5	44.7	5.4
Kageyo	17,661	100	33.6	16.8	2.1	0.1	1.9	39.7	5.7
Kavumu	21,502	100	28.8	21.9	3.4	0.2	1.7	39.1	4.9
Matyazo	19,101	100	38.8	11.1	0.7	0.2	1.2	42.2	5.7
Muhanda	21,356	100	18.8	27.4	4.6	0.1	2.0	41.6	5.4

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

Sectors	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
Muhororo	15,629	100	42.1	8.5	0.6	0.2	1.0	41.4	6.3
Ndaro	16,764	100	42.8	8.1	1.1	0.2	0.8	41.1	6.0
Ngororero	27,118	100	38.6	12.1	0.6	0.2	1.5	41.2	5.8
Nyange	17,246	100	43.1	5.9	0.8	0.2	1.0	42.6	6.3
Sovu	20,902	100	26.1	21.2	3.9	0.1	1.9	41.3	5.6

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

2.2.2 Marital status by Age groups

The percentages of resident population of Ngororero district by marital status vary by sex and age: The percentage of never married persons decreases from 99.9% (age group of 12-14 years) to 0.9% (age group of 80 years and above). The percentage of persons currently living in union starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 88.3% (age group of 40-44 years) before decreasing to 45.3% (age group 85+) due mainly to widowhood (53.0 %). The highest percentage of the separated persons (2.7%) is found in age group 30-34 years. For more details see Table 2. 4 .

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

Sectors	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
Western Province	1,971,410	100	34.1	13.8	1.4	0.2	1.2	44.6	4.8
Ngororero district	252,267	100	35.2	14.0	1.9	0.2	1.4	41.7	5.7
12-14	28,773	100		0.1				99.9	0.0
15-19	43,506	100	0.1	2.5	0.0		0.1	97.3	0.0
20-24	29,384	100	7.1	25.0	0.5	0.0	1.0	66.4	0.1
25-29	24,027	100	33.7	34.5	1.2	0.1	2.1	28.1	0.3
30-34	23,465	100	53.8	27.1	1.8	0.3	2.7	13.6	0.7
35-39	23,896	100	67.2	18.7	2.6	0.3	2.5	7.3	1.4
40-44	20,025	100	70.6	14.4	3.3	0.3	2.6	5.5	3.4
45-49	12,467	100	68.3	11.5	4.2	0.4	2.2	4.9	8.4
50-54	10,678	100	64.9	9.5	4.2	0.4	2.0	4.1	14.9
55-59	9,477	100	62.5	8.0	4.5	0.3	1.8	3.0	19.8
60-64	9,907	100	60.8	7.1	4.1	0.3	1.5	2.3	23.9
65-69	7,026	100	57.2	6.5	4.1	0.3	1.2	1.5	29.2
70-74	4,235	100	51.0	5.8	4.8	0.1	1.2	1.0	36.2
75-79	2,203	100	42.1	4.2	5.0	0.2	1.3	0.9	46.2
80+	3,198	100	36.6	5.1	3.7	0.1	0.6	0.9	53.0

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

2.3 Educational Characteristics of the Population of Ngororero district

2.3.1 School attendance

Table 2. 5 indicates that in Ngororero District, 75.3% of pre-primary-age population (3-5 years) are currently attending school, 24.7% 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). Nyange and Ngororero Sectors have the highest proportion of children (age between 3 to 5) currently attending school in Ngororero District (84.8% and 84.7 respectively). Muhanda sector has the lowest percentage of children currently attending school, with only 44.2% enrolled. On the other hand, Muhanda sector has the highest proportion of children aged 3 to 5 who have never attended school (55.8%).

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

Sectors	Percentage				Count			
	Total	Has previously Attended	Is currently attending	Has never attended	Total	Has previously Attended	Is currently attending	Has never attended
RWANDA	100	-	53.5	46.5	1,071,139	-	573,194	497,945
Western Province	100	-	50.4	49.6	247,009	-	124,607	122,402
Ngororero District	100	-	75.3	24.7	31,119	-	23,430	7,689
Bwira	100	-	82	18	1,676	-	1,375	301
Gatumba	100	-	83.6	16.4	1,969	-	1,646	323
Hindiro	100	-	79.2	20.8	2,185	-	1,731	454
Kabaya	100	-	79.6	20.4	2,838	-	2,258	580
Kageyo	100	-	77.5	22.5	2,209	-	1,712	497
Kavumu	100	-	66.9	33.1	3,229	-	2,161	1,068
Matyazo	100	-	76.7	23.3	2,144	-	1,645	499
Muhanda	100	-	44.2	55.8	2,887	-	1,277	1,610
Muhororo	100	-	76.9	23.1	1,748	-	1,345	403
Ndaro	100	-	83.1	16.9	2,061	-	1,713	348
Ngororero	100	-	84.7	15.3	3,068	-	2,599	469
Nyange	100	-	84.8	15.2	2,027	-	1,718	309
Sovu	100	-	73.1	26.9	3,078	-	2,250	828

source: Rwanda 5th population and housing census, 2022

Table 2.6 shows that in Ngororero District 91.6% of children age 6 to 11 years (the official primary school-going age) are currently attending school, 6.8% have never attended school and only 1.6% have previously attended school (which means that 8.4 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 Ngororero District, comparisons reveal the disparities in primary school attendance across different sectors within Ngororero District. Sector like Muhanda exhibits lower rate of children currently attending school (75.4%) and higher rates of children who have never attended (21.5%). On the other hand, sector like Ngororero demonstrates higher rate of children currently attending school (97.3%) and lower rate of children who have never attended (2.4 %).

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

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

Sector	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
Western Province	100	1.6	87.9	10.5	459,885	7,319	404,111	48,455
Ngororero	100	1.6	91.6	6.8	58,991	944	54,042	4,005
Bwira	100	2.1	94	3.9	3,297	70	3,099	128
Gatumba	100	0.8	96.2	3.1	3,711	28	3,569	114
Hindiro	100	2	92.8	5.2	4,134	82	3,836	216
Kabaya	100	1	94.1	5	5,250	50	4,939	261
Kageyo	100	1.2	94.2	4.6	4,267	51	4,018	198
Kavumu	100	1.9	86.8	11.3	5,478	106	4,753	619
Matyazo	100	0.9	93.6	5.5	4,540	43	4,249	248
Muhanda	100	3.1	75.4	21.5	5,477	172	4,128	1,177
Muhororo	100	0.9	96.5	2.6	3,362	31	3,243	88
Ndaro	100	3.7	92.1	4.3	3,943	144	3,630	169
Ngororero	100	0.3	97.3	2.4	5,968	20	5,804	144
Nyange	100	1.8	95.5	2.7	3,896	72	3,720	104
Sovu	100	1.3	89.2	9.5	5,668	75	5,054	539

source: Rwanda 5th population and housing census, 2022

In Ngororero District, 27.9% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 67.9% are currently attending school, and 4.2% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Ngororero District, shows that Ngororero sector has the highest percentage of the population aged 12 to 17 currently attending school at 76.3%. Conversely, Muhanda sector has the lowest percentage of the population aged 12 to 17 currently attending school with 56.3%, and also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 13.3%.

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

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

Sector	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
Western Province	100	23.1	73	3.9	430,605	99,359	314,540	16,706
Ngororero District	100	27.9	67.9	4.2	56,879	15,884	38,633	2,362
Bwira	100	33.5	64	2.4	3,126	1,048	2,002	76
Gatumba	100	28.4	70	1.6	3,874	1,100	2,711	63
Hindiro	100	32.4	64.5	3.1	3,856	1,249	2,488	119
Kabaya	100	24.5	72.3	3.1	5,398	1,325	3,904	169
Kageyo	100	30.3	67.7	2	3,999	1,212	2,709	78
Kavumu	100	28.8	64.4	6.8	4,974	1,434	3,202	338
Matyazo	100	27.6	69.8	2.7	4,210	1,160	2,938	112
Muhanda	100	30.5	56.3	13.3	5,372	1,637	3,022	713
Muhororo	100	27.4	70.7	2	3,575	978	2,526	71
Ndaro	100	32.1	64.6	3.3	3,673	1,178	2,372	123
Ngororero	100	22	76.3	1.7	5,953	1,308	4,541	104
Nyange	100	23.2	74.7	2.1	3,758	870	2,809	79
Sovu	100	27.1	66.7	6.2	5,111	1,385	3,409	317

source: Rwanda 5th population and housing census, 2022

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

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

The results of 5th RPHC 2022 reveal that not all children attending primary school level are of the official age for that level (6-11 years). The gross attendance rate in Rwanda is 141.7, Western Province GAR is 139.8 and 142.5 in Ngororero districts. The Net Attendance Rate (NAR) in Primary school for Ngororero district (91.6%) is higher than NAR of the Western Province (87.8%) and NAR of Ngororero I below the NAR of national level (89.3%).

A Gross Attendance Rate (GAR) of 142.5% in Ngororero 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 91.6% for the population 6 to 11 years indicates that only 91.6% of the population 6 to 11 years were attending primary schools in Ngororero District by 2022 (Table 2.8). In 2022, students older or younger than the official primary school age range made up 35.7% $[(GAR142.5 - NAR91.6)/GAR142.5]$ of the primary school population of Ngororero District.

With a NAR of 97.2%, the Ngororero Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, the Muhanda sector has the lowest NAR at 75.4%, indicating a lesser percentage of pupils who are attending primary school within the eligible age range. 10 out of 13 sectors have gender parity indexes greater than 1.00, suggesting better access to education for female students compared to male students.

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

Table 2. 8 Gross and Net Attendance Rates (%) in Primary School level in Ngororero 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	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Western Province	139.8	140.3	139.4	0.99	87.8	86.9	88.7	1.02
Ngororero District	142.5	143.0	142.0	0.99	91.6	90.9	92.2	1.01
Bwira	145.3	143.9	146.7	1.02	94.0	94.1	93.9	1.00
Gatumba	146.3	145.2	147.5	1.02	96.1	95.9	96.5	1.01
Hindiro	137.1	136.8	137.5	1.00	92.8	92.9	92.6	1.00
Kabaya	146.8	147.4	146.1	0.99	94.1	93.5	94.6	1.01
Kageyo	145.3	145.6	145.0	1.00	94.2	93.8	94.5	1.01
Kavumu	134.3	132.7	136.0	1.02	86.7	85.8	87.7	1.02
Matyazo	145.1	147.1	143.1	0.97	93.5	92.5	94.5	1.02
Muhanda	124.1	123.0	125.1	1.02	75.4	73.9	76.8	1.04
Muhororo	148.2	148.8	147.5	0.99	96.5	95.5	97.4	1.02
Ndaro	145.0	145.6	144.5	0.99	92.1	91.6	92.6	1.01
Ngororero	151.6	157.3	146.0	0.93	97.2	97.0	97.3	1.00
Nyange	146.3	149.8	143.1	0.96	95.5	94.9	96.0	1.01
Sovu	142.3	140.0	144.5	1.03	89.1	87.4	90.8	1.04

source: Rwanda 5th population and housing census, 2022

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

The provides information on the gross and net attendance rates in the secondary school level (12-17 years) in Ngororero District, disaggregated by sex and sector. The Western Province and Ngororero District both have lesser NARs than the national average (20.6% and 17.4%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Ngororero District in terms of Net Attendance Rates (NAR), the table 2. 9 indicates that a higher proportion of females 21.2% in Ngororero District, within the secondary school-age range (12-17 years), are attending school compared to males (13.6%). Female students older or younger than the official secondary school age range made up 35.7 % $[(GAR33.0-NAR21.2)/GAR33.0]$ of the female with secondary school age of Ngororero District, while for male students it made up 43.1 % $[(GAR23.9-NAR13.6)/GAR23.9]$. This shows that females have a higher attendance rate in Ngororero District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Ngororero District, Kabaya has the highest GAR for both sexes, with a rate of 43.1%. Sectors such as Ndaro, Muhanda, Sovu, and Bwira have relatively lower GAR compared to others (16.17%, 17.68%, 19.4%, and 19.87% respectively). Ngororero, Kabaya and Nyage sectors have the highest NAR for both sexes in Ngororero District, with a rate of 24.7%, 24.4%, and 24.0%, respectively. Sectors like Muhanda, Ndaro, and Sovu have relatively lower (less than 12%) NAR compared to others (9.4%, 9.9% and 10.4% respectively).

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

Table 2. 9 Gross and Net Attendance Rates (%) in Secondary School level in Ngororero 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	39.82	35.95	43.66	1.21	22.3	18.8	25.8	1.37
Western Province	37.95	34.35	41.56	1.21	20.6	17.5	23.7	1.36
Ngororero District	28.52	23.96	33.03	1.38	17.4	13.6	21.2	1.56
Bwira	19.87	15.78	23.90	1.52	12.1	8.7	15.4	1.78
Gatumba	35.88	29.10	42.89	1.47	23.1	17.4	28.9	1.66
Hindiro	29.46	24.62	33.99	1.38	18.9	14.9	22.6	1.52
Kabaya	43.13	35.97	50.04	1.39	24.4	18.8	29.8	1.58
Kageyo	24.23	19.81	28.50	1.44	15.3	11.7	18.7	1.61
Kavumu	23.70	21.85	25.36	1.16	14.5	11.9	16.9	1.42
Matyazo	26.84	21.97	31.94	1.45	15.9	11.7	20.2	1.73
Muhanda	17.68	16.64	18.70	1.12	9.4	7.5	11.2	1.50
Muhororo	33.76	25.24	42.82	1.70	23.1	17.7	28.9	1.63
Ndaro	16.17	12.95	19.51	1.51	9.9	7.7	12.3	1.59
Ngororero	38.72	32.17	45.55	1.42	24.7	19.8	29.9	1.51
Nyange	37.73	30.08	45.69	1.52	24.0	17.4	30.8	1.77
Sovu	19.43	18.98	19.85	1.05	10.4	9.5	11.3	1.20

source: Rwanda 5th population and housing census, 2022

2.3.4 Highest level of school attended in Ngororero 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, and 7.1% for upper secondary, 3.6% for university.

The total population of the Western Province aged 3 and above is 2,613,461. The distribution of the highest level of education attended is like the national level, with slight variations. In the Western Province, 19.4% of the population has never attended school, while 2.2% have attended nursery, and 60.7% have attended primary school. Other education levels include 0.6% for INGOBOKA/Vocational, 8.7% for lower secondary, 6.2% for upper secondary, and 2.2% for university.

The total population of Ngororero District aged 3 and above is 326,874. In Ngororero District, 18.8% of the population has never attended school, while 2.4% have attended nursery, and 65.6% have attended primary school. Other education levels include 0.6% for INGOBOKA/Vocational, 7.1% for lower secondary, 4.1% for upper secondary, and 1.3% for university. 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, Muhanda has a higher percentage (33.8%) of individuals who have never attended school compared to other sectors, while Kabaya has a higher percentage (6.6%) of individuals who attended upper secondary school. Each sector has its own unique distribution of educational levels attended by the population. The table.2.10 indicates the findings:

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

	Count		Percentage							
	Highest level of education attained									
	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
Western Province	2,613,461	100	19.4	2.2	60.7	0.6	8.7	6.2	2.2	0.0
Ngororero District	326,874	100	18.8	2.4	65.6	0.6	7.1	4.1	1.3	0.0
Bwira	17,707	100	19.0	1.9	69.8	0.4	5.6	2.8	0.6	-
Gatumba	22,201	100	13.5	2.6	66.7	1.2	9.0	5.0	2.0	0.0
Hindiro	22,947	100	16.8	3.1	66.1	1.0	7.0	4.3	1.8	0.0
Kabaya	32,411	100	16.7	2.3	62.1	0.4	9.3	6.6	2.6	-
Kageyo	22,929	100	16.9	2.1	70.0	0.6	6.4	3.2	0.8	0.0
Kavumu	28,642	100	23.6	2.0	63.7	0.2	6.3	3.5	0.7	0.0
Matyazo	24,736	100	15.9	2.3	69.7	0.7	6.7	3.8	1.0	0.0
Muhanda	29,017	100	33.8	1.9	55.5	0.1	5.1	3.1	0.5	0.1
Muhororo	19,889	100	15.0	2.4	68.4	0.9	8.2	4.1	1.0	0.0
Ndaro	21,520	100	20.0	2.8	68.8	0.7	4.6	2.0	1.0	0.0
Ngororero	34,683	100	12.2	3.1	67.0	0.8	9.2	5.5	2.2	0.0
Nyange	21,960	100	14.2	2.3	67.2	0.8	8.9	5.2	1.3	0.0
Sovu	28,232	100	24.6	2.8	63.3	0.2	5.7	2.9	0.5	0.0

source: Rwanda 5th 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 increases with growing population. Therefore, the ratio of Employment to the working age population (employment to population ratio) is an important indicator of the capacity of the Economy to provide employment to a growing population. A decline in the employment-to population ratio is often regarded as an indicator of economic slowdown and a decline in total employment as an indicator of a more severe economic downturn.

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

The results presented in the below 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 Western Province, the employment to population ratio stood at 42.3 percent, it is higher in urban areas (48.2 percent) than in rural areas of Western Province (40.6 percent).

It was also revealed that the employment to population ratio is 34.8 percent among people residing in Ngororero district, it is higher in urban areas of Ngororero (44.2 percent) than in rural areas of Ngororero (34.3 percent).

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

Table 2. 11 Employment to population ratio by sex, Province, District and area of residence

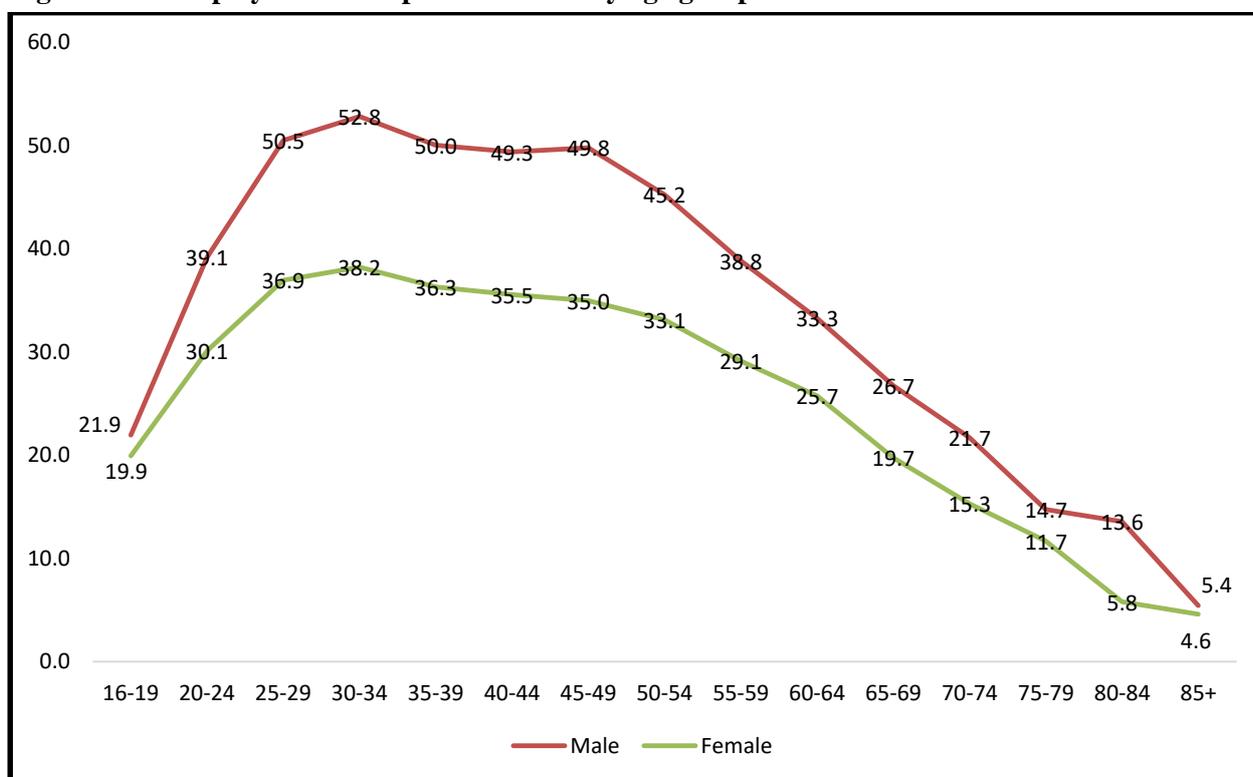
District	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Western Province	42.3	47.9	37.6	48.2	55.7	41.7	40.6	45.6	36.5
Karongi	36.4	41.6	32.0	51.2	59.4	43.9	34.9	39.7	30.9
Rutsiro	44.2	49.0	40.3	49.6	57.3	43.1	43.9	48.5	40.2
Rubavu	48.5	55.8	42.1	47.7	56.5	39.9	49.5	54.8	45.0
Nyabihu	46.2	50.6	42.5	47.9	52.7	44.0	45.6	50.0	42.1
Ngororero	34.8	40.5	30.3	44.2	51.5	37.9	34.3	39.8	29.9
Rusizi	41.9	48.0	36.6	47.6	54.3	41.6	39.0	44.8	34.2
Nyamasheke	42.5	47.0	38.8	54.6	58.7	51.2	41.5	46.0	37.8

source: Rwanda 5th population and housing census, 2022

2.4.2 Employment to population ratio(EPR) among the resident population of Ngororero 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 Ngororero, the highest employment to population ratio among males stands at 52.8% and was observed in age group 30-34, On the other side the highest employment to population among females is 38.2% and was observed in the age group 30-34. The lowest employment to population ratio among males stands at 5.4% and was observed among males in the age group 85+, the lowest employment to population ratio among females is 4.6% and was observed among females in the age group 85+.

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



source: Rwanda 5th population and housing census, 2022

CHAPTER 3: SUB-POPULATION

3.1 Children Population (0-17 years)

According to the UN Convention on the Rights of the Child (1989), a child is defined as every human being under 18 unless, under the law applicable to the child, majority is attained earlier. It is relevant to underline here that this definition by age coincides with that of Rwanda, as stipulated in Article 3 of the National Law 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.

3.1.1 Number and share of children in Ngororero district

The results of 5th RPHC-2022 revealed that, the children population constitute 45% of the total population of 13,246,394. The Western Province has 1,355,679 children with a share of 47% of the total resident population of the Western Province. In Ngororero District, the children constitute 47% of the resident population of the district, with a percentage of females slightly greater than the males' one (86,852 vs 85,715). The children's share is high in Sovu (51.0%), Muhanda and Kavumu sectors (50% each), and small in Kabaya (44%). The Table 3. 1 below indicate distribution of children by sector and by sex.

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

Sectors	Total Resident population			Total resident children			Children share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	45	46	43
Western Province	2,896,484	1,384,635	1,511,849	1,355,679	678,057	677,622	47	49	45
Ngororero District	367,955	171,065	196,890	172,567	85,715	86,852	47	50	44
Bwira	20,012	9,341	10,671	9,369	4,694	4,675	47	50	44
Gatumba	24,952	11,718	13,234	11,239	5,689	5,550	45	49	42
Hindiro	26,040	12,030	14,010	12,065	5,943	6,122	46	49	44
Kabaya	36,324	16,932	19,392	15,921	7,860	8,061	44	46	42
Kageyo	25,929	12,075	13,854	12,267	6,101	6,166	47	51	45
Kavumu	32,791	15,019	17,772	16,263	7,973	8,290	50	53	47
Matyazo	27,673	12,962	14,711	12,782	6,386	6,396	46	49	43
Muhanda	31,869	14,678	17,191	15,885	7,778	8,107	50	53	47
Muhororo	22,273	10,488	11,785	10,219	5,183	5,036	46	49	43
Ndaro	24,444	11,317	13,127	11,353	5,654	5,699	46	50	43
Ngororero	38,823	18,254	20,569	17,658	8,876	8,782	45	49	43
Nyange	24,859	11,536	13,323	11,371	5,674	5,697	46	49	43
Sovu	31,966	14,715	17,251	16,175	7,904	8,271	51	54	48

source: Rwanda 5th population and housing census, 2022

3.1.2 Children with birth registration in Ngororero District

The results of 5th RPHC 2022 indicate the percentage of children whose birth was registered is 94.3% at the national level. The birth registration rate in Ngororero district is 93.9%. Birth registration performance is higher in urban (97.2%) than in the rural areas (93.7%) of Ngororero district. The table3.2 illustrates the findings:

Table 3. 2 Percentage of the children aged 0-17 in Western 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	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Western Province	95.1	95.0	95.1	95.3	95.2	95.4	95.0	94.9	95.0
Karongi	95.5	95.6	95.5	95.2	95.3	95.1	95.6	95.6	95.6
Rutsiro	92.5	92.3	92.7	95.2	95.1	95.3	92.3	92.1	92.5
Rubavu	93.8	93.7	93.8	94.6	94.5	94.6	92.8	92.8	92.9
Nyabihu	93.6	93.5	93.6	91.9	91.7	92.1	94.1	94.1	94.1
Ngororero	93.9	93.9	93.9	97.2	97.1	97.3	93.7	93.7	93.7
Rusizi	97.6	97.6	97.7	97.7	97.6	97.7	97.6	97.5	97.7
Nyamasheke	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5

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

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), Kabaya and Ngororero sectors are only sectors which have both urban rural, others have only rural area. High percentages of birth registrations are found in Gatumba, Matyazo, and Nyange sectors (around 97% each) while the lowest is in Kavumu (88.5 %) and Muhanda (88.7%). The percentage of birth registration for males is almost the same as the one for females. For more details see Table 3. 3

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

Sectors	Total			Urban			Rural		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.5	94.4
Western Province	95.0	95.1	95.1	95.2	95.4	95.3	94.9	95.0	95.0
Ngororero District	93.9	93.9	93.9	97.1	97.3	97.2	93.7	93.7	93.7
Bwira	93.9	94.4	94.2				93.9	94.4	94.2
Gatumba	96.8	97.1	96.9				96.8	97.1	96.9
Hindiro	96.1	96.6	96.4				96.1	96.6	96.4
Kabaya	96.2	96.6	96.4	97.4	97.8	97.6	95.8	96.3	96.0
Kageyo	91.2	91.1	91.1				91.2	91.1	91.1
Kavumu	88.8	88.2	88.5				88.8	88.2	88.5
Matyazo	96.6	97.4	97.0				96.6	97.4	97.0
Muhanda	88.9	88.4	88.7				88.9	88.4	88.7
Muhororo	95.8	96.2	96.0				95.8	96.2	96.0
Ndaro	95.9	96.1	96.0				95.9	96.1	96.0
Ngororero	94.9	94.7	94.8	96.8	96.8	96.8	94.4	94.1	94.2
Nyange	96.8	97.4	97.1				96.8	97.4	97.1
Sovu	91.4	90.7	91.0				91.4	90.7	91.0

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.

3.2.1 The youth population in Ngororero district

The results of 5th Population and housing Censuses conducted in 2022 revealed that, the youth represent 27.1% (3,595,670) of the total population (13,246,394). The youth population in Ngororero district was 92,595 which represents 25.5% of the total resident population of the district (367,955). The sector with the highest youth share is Kabaya (29.4%) while Muhororo (23.0%), Gatumba (23.1%), and Nyange (23.2%) have the lowest share of youth. The Table 3. 4 below indicate distribution of youth by sector, and by sex.

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

Sector	Total resident population			Youth resident population (16-30 years)			Youth share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	6,429,326	6,817,068	13,246,394	1,767,063	1,828,607	3,595,670	27.5	26.8	27.1
Western Province	1,384,635	1,511,849	2,896,484	368,921	388,828	757,749	26.2	26.6	25.7
Ngororero district	171,065	196,890	367,955	43,679	48,916	92,595	25.5	24.8	25.2
Bwira	9,341	10,671	20,012	2,357	2,607	4,964	25.2	24.4	24.8
Gatumba	11,718	13,234	24,952	2,724	3,030	5,754	23.2	22.9	23.1
Hindiro	12,030	14,010	26,040	3,120	3,594	6,714	25.9	25.7	25.8
Kabaya	16,932	19,392	36,324	5,090	5,577	10,667	30.1	28.8	29.4
Kageyo	12,075	13,854	25,929	3,047	3,403	6,450	25.2	24.6	24.9
Kavumu	15,019	17,772	32,791	3,812	4,596	8,408	25.4	25.9	25.6
Matyazo	12,962	14,711	27,673	3,253	3,500	6,753	25.1	23.8	24.4
Muhanda	14,678	17,191	31,869	4,141	4,545	8,686	28.2	26.4	27.3
Muhororo	10,488	11,785	22,273	2,471	2,661	5,132	23.6	22.6	23.0
Ndaro	11,317	13,127	24,444	2,769	3,098	5,867	24.5	23.6	24.0
Ngororero	18,254	20,569	38,823	4,419	4,906	9,325	24.2	23.9	24.0
Nyange	11,536	13,323	24,859	2,709	3,046	5,755	23.5	22.9	23.2
Sovu	14,715	17,251	31,966	3,767	4,353	8,120	25.6	25.2	25.4

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

3.2.2 Educational characteristics of youth

Youth who never attended school represent 5.15 % of the youth resident population at national level; it represents 6.6% of the total resident population in Western Province and 7.5% of the total resident population of Ngororero district. The percentage of youth who never attended school varies a lot within sectors of Ngororero district. The highest percentage was registered in Muhanda (21.3%) while the lowest percentages were registered in Gatumba (3.0%), Ngororero (3.4%), Nyange (3.7%), and Muhororo (3.9%). For more information see Table 3. 5

Table 3. 5 Distribution (count and %) of the resident youth of Ngororero 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	72.3	22.6	5.1	0.0
Western Province	757,749	531,726	175,896	50,078	49	100	70.2	23.2	6.6	0.0
Ngororero District	92,595	69,369	16,300	6,917	9	100	74.9	17.6	7.5	0.0
Bwira	4,964	4,092	640	232	0	100	82.4	12.9	4.7	0.0
Gatumba	5,754	4,394	1,188	172	0	100	76.4	20.6	3.0	0.0
Hindiro	6,714	5,237	1,105	372	0	100	78.0	16.5	5.5	0.0
Kabaya	10,667	7,742	2,342	583	0	100	72.6	22.0	5.5	0.0
Kageyo	6,450	5,085	1,023	341	1	100	78.8	15.9	5.3	0.0
Kavumu	8,408	6,184	1,245	978	1	100	73.5	14.8	11.6	0.0

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

Matyazo	6,753	5,277	1,133	343	0	100	78.1	16.8	5.1	0.0
Muhanda	8,686	5,635	1,201	1,846	4	100	64.9	13.8	21.3	0.0
Muhororo	5,132	3,959	975	198	0	100	77.1	19.0	3.9	0.0
Ndaro	5,867	4,676	844	347	0	100	79.7	14.4	5.9	0.0
Ngororero	9,325	6,910	2,092	321	2	100	74.1	22.4	3.4	0.0
Nyange	5,755	4,270	1,271	213	1	100	74.2	22.1	3.7	0.0
Sovu	8,120	5,908	1,241	971	0	100	72.8	15.3	12.0	0.0

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

3.2.3 Highest level of education attended by youth population in Ngororero district

In Ngororero district, among all youths, 61.9% attained only the primary school level, 17.5 % attained the lower secondary education, 10.5 % attained the upper secondary education, 1.9% attained university, and 7.5% 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 Muhanda (21.3%), Kavumu and Sovu (around 2% each). The percentage of youth with university level is high in Kabaya(3.8%) and Gatumba sectors (3%). The sectors with the highest percentages of youth with primary education are Bwira and Ndaro sectors (72% each). The Table 3. 6 below indicates details:

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

	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	0.2
Western Province	757,749	100	6.6	0.1	52.4	0.7	21.2	15.7	3.4	0.0
Ngororero District	92,595	100	7.5	0.2	61.9	0.6	17.5	10.5	1.9	0.0
Bwira	4,964	100	4.7	0.0	72.1	0.4	14.6	7.2	1.0	0.0
Gatumba	5,754	100	3.0	0.0	57.6	0.7	22.3	13.3	3.0	0.1
Hindiro	6,714	100	5.5	1.1	62.3	1.1	16.3	10.8	2.9	0.0
Kabaya	10,667	100	5.5	0.1	55.8	0.4	19.5	14.8	3.8	0.1
Kageyo	6,450	100	5.3	0.1	68.5	0.7	15.9	8.4	1.2	0.0
Kavumu	8,408	100	11.6	0.1	62.4	0.2	15.4	9.4	1.0	0.0
Matyazo	6,753	100	5.1	0.0	66.5	0.8	16.2	9.7	1.7	0.0
Muhanda	8,686	100	21.3	0.1	56.0	0.2	13.2	8.5	0.8	0.0
Muhororo	5,132	100	3.9	0.0	61.4	0.9	20.5	11.6	1.8	0.0
Ndaro	5,867	100	5.9	0.6	72.2	1.0	12.7	5.3	2.3	0.0
Ngororero	9,325	100	3.4	0.0	57.7	0.7	22.1	13.4	2.6	0.1
Nyange	5,755	100	3.7	0.1	56.9	1.0	22.9	13.7	1.7	0.0
Sovu	8,120	100	12.0	0.1	64.5	0.2	15.2	7.5	0.5	0.0

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

3.2.4 Employment to population ratio among youth (16-30)

The Census results showed that In Rwanda the employment to population ratio among youth stands at 40.3%, it is higher among males than females 44.8% and 36.2 % respectively. It was observed that in the district of Ngororero, the employment to population ratio among youth stands at 32.3%, it is higher in among males (36.2%) than females (28.8%)

⁸ The Distribution (count and %) of the youth population of Ngororero district aged 16-30 years by Sector of residence and highest level of education attended by male and by Female is in the annex .

The highest employment to population ratio among youth in Ngororero district was observed in Muhanda (47.3%), and Kavumu (41.7%), the lowest employment to population ratio among youth was observed in Matyazo, and Muhororo (19.5% each).

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

Sectors	Sex		
	Male	Female	Both Sexes
Rwanda	44.8	36.2	40.3
Western Province	39.8	32.9	36.2
Ngororero District	36.2	28.8	32.3
Bwira	25.7	15.0	20.1
Gatumba	35.8	27.4	31.4
Hindiro	38.3	29.8	33.7
Kabaya	41.8	34.2	37.8
Kageyo	25.4	15.7	20.3
Kavumu	45.6	38.5	41.7
Matyazo	23.0	16.3	19.5
Muhanda	49.3	45.6	47.3
Muhororo	26.6	12.9	19.5
Ndaro	40.7	38.8	39.7
Ngororero	33.4	25.0	28.9
Nyange	27.1	20.0	23.3
Sovu	43.1	35.6	39.1

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

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

In Ngororero district, the majority of youth aged 16-30 currently employed are employees (66.4%) followed by own account worker without regular employees (25.5%). The highest percentage of youth employees is found in Muhororo (82.8%) while the lowest is in Hindiro and Ndaro sectors (40.6% and 40.7% respectively). The highest percentage of currently employed population who worked as own account worker without regular employees among youth is also found in Hindiro (49.7%) and in Ndaro (43.9%) while the lowest is observed in Sovu (11.3%), in Muhanda (11.7%), and in

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

Sectors	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
Western Province	270,144	100	64.4	0.6	26.2	0.2	5.9	2.6
Ngororero District	29,812	100	66.4	0.5	24.6	0.1	5.4	2.9
Bwira	996	100	65.8	1.3	27.0	0.7	3.7	1.5
Gatumba	1,796	100	61.2	0.3	28.4	-	7.1	3.0
Hindiro	2,261	100	40.6	0.5	49.7	0.2	6.1	2.9
Kabaya	3,993	100	67.9	0.4	24.3	0.1	5.0	2.3
Kageyo	1,309	100	65.8	0.7	26.6	0.2	4.2	2.6
Kavumu	3,506	100	76.1	0.3	16.7	0.1	4.8	2.0
Matyazo	1,317	100	75.0	0.2	19.4	0.5	2.0	3.0
Muhanda	4,108	100	77.8	0.4	11.7	0.0	4.5	5.6
Muhororo	999	100	82.8	0.4	13.6	0.2	0.2	2.8

Sectors	Total	Total (%)	Employee	Employer (with regular employees)	Own account worker (without regular employees)	Member of cooperative	Contributing family worker	Other
Ndaro	2,327	100	40.7	0.3	43.9	0.1	13.9	1.1
Ngororero	2,687	100	56.5	0.8	35.5	0.2	5.5	1.5
Nyange	1,338	100	70.0	1.0	23.8	0.1	3.4	1.6
Sovu	3,175	100	78.1	0.5	11.3	-	5.0	5.1

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 Western 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 Western Province, the proportion of youth (16-30) neither in employment nor in education or training is 42.6 %, it is lower among males (38.5 %) than females (46.3 %). 2022 census results also revealed that the aforementioned proportion is higher in rural areas of Western Province (44.6 percent) than in urban areas of Western Province (36.1 percent).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Ngororero district stood at 51.9 percent. It is much higher (52.8 percent) among people residing in rural areas of Ngororero district than the ones residing in urban areas of Ngororero district (36.7 percent). The table below indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Western 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 Western Province by sex, district, and area of residence

Sector	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
Western Province	29.8	41.8	36.1	41.3	47.8	44.6	38.5	46.3	42.6
Ngororero District	32.2	40.7	36.7	49.2	56.0	52.8	48.3	55.2	51.9
Bwira	-	-	-	62.8	72.0	67.6	62.8	72.0	67.6
Gatumba	-	-	-	45.4	52.7	49.3	45.4	52.7	49.3
Hindiro	-	-	-	48.6	55.3	52.2	48.6	55.3	52.2
Kabaya	31.1	35.7	33.5	42.5	48.2	45.5	39.4	44.9	42.3
Kageyo	-	-	-	60.3	69.0	64.9	60.3	69.0	64.9
Kavumu	-	-	-	41.4	49.6	45.9	41.4	49.6	45.9
Matyazo	-	-	-	61.1	67.9	64.6	61.1	67.9	64.6
Muhanda	-	-	-	37.8	43.3	40.7	37.8	43.3	40.7
Muhororo	-	-	-	57.7	66.0	62.0	57.7	66.0	62.0
Ndaro	-	-	-	48.5	50.0	49.3	48.5	50.0	49.3
Ngororero	33.4	46.2	40.3	51.3	57.3	54.4	46.6	54.3	50.6
Nyange	-	-	-	53.3	59.2	56.4	53.3	59.2	56.4
Sovu	-	-	-	42.5	52.2	47.7	42.5	52.2	47.7

source: Rwanda 5th population and housing census, 2022

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 Ngororero district the disability prevalence rate is 3.2%. At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Matyazo (5.1%) and while the lowest is in Kageyo and Bwira sectors (1.4% and 1.6% respectively).

Table 3. 10 Number and share (%) of persons with disabilities of Ngororero 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
Western Province	2,515,660	88,967	39,357	49,610	3.5
Ngororero district	321,989	10,379	4,533	5,846	3.2
Bwira	17,669	289	141	148	1.6
Gatumba	21,971	446	230	216	2.0
Hindiro	22,714	1,020	435	585	4.5
Kabaya	32,016	1,176	504	672	3.7
Kageyo	22,738	319	149	170	1.4
Kavumu	28,067	795	330	465	2.8
Matyazo	24,412	1,246	522	724	5.1
Muhanda	27,790	857	400	457	3.1
Muhororo	19,594	409	196	213	2.1
Ndaro	21,414	897	358	539	4.2
Ngororero	34,104	1,246	526	720	3.7
Nyange	21,851	805	352	453	3.7
Sovu	27,649	874	390	484	3.2

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

Regarding the prevalence of disability among the population age 5 years and above in Ngororero district by type of disability, 1.13% have a disability of not seeing, 1.25% have a disability of walking. All the remaining type of disabilities (Hearing, communicating, Remembering or concentrating, self-care, short stature and albinism their respective prevalence is under 1%).

Table 3. 11 The share of Persons with Disabilities by types of Disability and district

District	Total population age 5 years and above	Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.60	0.40	0.10	0.02
Western Province	2,515,660	1.42	0.57	1.24	0.37	0.60	0.38	0.09	0.02
Karongi District	328,774	1.64	0.66	1.36	0.38	0.62	0.41	0.08	0.01
Rutsiro	322,578	1.20	0.55	1.16	0.35	0.55	0.36	0.11	0.02
Rubavu	470,176	1.32	0.50	0.95	0.30	0.48	0.28	0.08	0.02
Nyabihu	278,236	1.47	0.54	1.24	0.31	0.63	0.40	0.09	0.02
Ngororero	321,989	1.13	0.49	1.25	0.35	0.54	0.40	0.11	0.02
Rusizi	417,025	1.44	0.58	1.19	0.43	0.67	0.42	0.09	0.03
Nyamashoke	376,882	1.71	0.67	1.59	0.46	0.75	0.45	0.11	0.02

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

3.4 Elderly Population (60 years and above)

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

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

3.4.1 Elderly Population in Ngororero district by Sector

In 2022, the elderly persons constitute 7.2% of the total resident population of Ngororero district. The share of the elderly females is higher than the male's one (8.3% vs. 6.0%), reflecting the higher life expectancy for women. For more details see Table 3. 12

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

	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
Western Province	2,896,484	1,384,635	1,511,849	199,206	81,166	118,040	6.9	5.9	7.8
Ngororero District	367,955	171,065	196,890	26,569	10,283	16,286	7.2	6.0	8.3
Bwira	20,012	9,341	10,671	1,532	564	968	7.7	6.0	9.1
Gatumba	24,952	11,718	13,234	2,292	947	1,345	9.2	8.1	10.2
Hindiro	26,040	12,030	14,010	1,948	758	1,190	7.5	6.3	8.5
Kabaya	36,324	16,932	19,392	2,441	914	1,527	6.7	5.4	7.9
Kageyo	25,929	12,075	13,854	1,774	722	1,052	6.8	6.0	7.6
Kavumu	32,791	15,019	17,772	1,899	688	1,211	5.8	4.6	6.8
Matyazo	27,673	12,962	14,711	2,181	881	1,300	7.9	6.8	8.8
Muhanda	31,869	14,678	17,191	1,738	595	1,143	5.5	4.1	6.6
Muhororo	22,273	10,488	11,785	1,935	818	1,117	8.7	7.8	9.5
Ndaro	24,444	11,317	13,127	2,065	786	1,279	8.4	6.9	9.7
Ngororero	38,823	18,254	20,569	2,893	1,132	1,761	7.5	6.2	8.6
Nyange	24,859	11,536	13,323	2,128	814	1,314	8.6	7.1	9.9
Sovu	31,966	14,715	17,251	1,743	664	1,079	5.5	4.5	6.3

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

3.4.2 Employment among elderly people

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The aforementioned share is higher among the elderly males (33.7%) than elderly females (24.3%).

In Ngororero district, 21.4 % of elderly people were employed. The percentage of employed elderly people is higher among males than females (26.0% vs. 18.5%).

Employment among elderly residents is high in Ndaro sector (34.8%) and Kabaya (31.5%). It is low in Kageyo sector (10.5%) and in Muhororo (11.5%).

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

Sector	Total resident elderly people			Total employed elderly population			Share of elderly population among employed 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
Ngororero district	26,562	10,280	16,282	5,681	2,674	3,007	21.4	26.0	18.5
Bwira	1,532	564	968	243	111	132	15.9	19.7	13.6
Gatumba	2,291	947	1,344	556	266	290	24.3	28.1	21.6
Hindiro	1,948	758	1,190	526	235	291	27.0	31.0	24.5
Kabaya	2,439	912	1,527	768	357	411	31.5	39.1	26.9
Kageyo	1,774	722	1,052	187	103	84	10.5	14.3	8.0
Kavumu	1,899	688	1,211	457	217	240	24.1	31.5	19.8
Matyazo	2,181	881	1,300	355	171	184	16.3	19.4	14.2
Muhanda	1,738	595	1,143	451	199	252	25.9	33.4	22.0
Muhororo	1,935	818	1,117	223	135	88	11.5	16.5	7.9
Ndaro	2,064	785	1,279	718	295	423	34.8	37.6	33.1
Ngororero	2,892	1,132	1,760	537	265	272	18.6	23.4	15.5
Nyange	2,126	814	1,312	303	149	154	14.3	18.3	11.7
Sovu	1,743	664	1,079	357	171	186	20.5	25.8	17.2

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

3.4.3 Marital status of elderly People

In Ngororero district, more than half of the elderly population (64.3%) were married and 32.6 % were widowed. The rate of celibacy among elderly was 1.6% while divorce and separation rate are 0.3 % and 1.2% respectively. Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Matyazo sector (66.3%). widowhood is widespread in Sovu (36.3%) and Muhanda (34.7%) and lowest in Matyazo sector (30.3%). The table3.14 below illustrates distribution of elderly people across sectors.

Table 3. 14 Distribution (%) of the elderly resident (aged 60 years and above) of Ngororero 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
Western Province	199,206	100	56.5	7.4	3.2	0.2	1.1	1.9	29.7
Ngororero district	26,569	100	53.8	6.2	4.2	0.3	1.2	1.6	32.6
Bwira	1,532	100	54.4	4.5	5.3	0.1	0.8	1.4	33.6
Gatumba	2,292	100	58.4	3.9	1.7	0.6	1.4	2.9	31.1
Hindiro	1,948	100	58.5	4	2.5	0.1	1.3	1.2	32.4
Kabaya	2,441	100	52.6	5.7	6.2	0.3	1.1	1.5	32.7
Kageyo	1,774	100	53.8	6.5	5.5	0.3	1.1	0.8	32
Kavumu	1,899	100	48.3	8.5	7.8	0.3	1.3	2.0	31.8
Matyazo	2,181	100	59.1	5.4	1.7	0.5	1.1	1.8	30.3
Muhanda	1,738	100	34.3	17.7	11.4	-	1.4	0.5	34.7
Muhororo	1,935	100	62	2.1	1.4	0.3	1.0	1.4	31.8
Ndaro	2,065	100	57.1	5.5	2.7	0.2	1.0	1.6	31.8
Ngororero	2,893	100	56.4	5.7	1.7	0.2	1.3	1.1	33.6

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
Nyange	2,128	100	56.9	4.2	1.9	0.3	1.5	2.5	32.8
Sovu	1,743	100	42.1	10	8.5	0.1	1.7	1.3	36.3

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

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.

4.1.1 Number of households and size of household members

The results of 5th RPHC 2022 indicate the total of 3,312,743 households in Rwanda, 671,506 in the Western Province and 92,623 in Ngororero district. The average household size in Ngororero district is 4 persons per household. At the Sector level, the highest sizes are found in Sovu, Kabaya, Kavumu, Muhanda, Hindiro, Matyazo, and Kageyo sectors (at least 4.0 persons/household each). In other sectors, the average household size is under 4 persons/household but around. The Table 4. 1 below indicates number of households and size of household members per sector.

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

Sectors	Number of Private Households	Corresponding population ⁹	Average Household Size
Rwanda	3,312,743	13,100,600	4.0
Western Province	671,506	2,871,195	4.3
Ngororero District	92,623	367,493	4.0
Bwira	5,121	20,006	3.9
Gatumba	6,572	24,896	3.8
Hindiro	6,480	26,021	4.0
Kabaya	8,739	36,168	4.1
Kageyo	6,560	25,919	4.0
Kavumu	8,038	32,778	4.1
Matyazo	6,870	27,642	4.0
Muhanda	7,701	31,840	4.1
Muhororo	5,757	22,260	3.9
Ndaro	6,351	24,432	3.8
Ngororero	10,269	38,749	3.8
Nyange	6,484	24,821	3.8
Sovu	7,681	31,961	4.2

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

4.1.2 Private households' heads by sex of Ngororero district

The results of 5th RPHC 2022 revealed that at national level, 28.9% of private households are headed by women. In Ngororero district, private households headed by females are 32.1%. At sector level, the highest percentages of households headed by women are found in Muhanda sector (34.7%) and Nyange sectors (34.1%) while the lowest is found in Muhororo sector (29.9%). For more details see Table 4. 2

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

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

Sector	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
Western Province	671,506	472,913	198,593	100	70.4	29.6
Ngororero District	92,623	62,845	29,778	100	67.9	32.1
Bwira	5,121	3,456	1,665	100	67.5	32.5
Gatumba	6,572	4,418	2,154	100	67.2	32.8
Hindiro	6,480	4,403	2,077	100	67.9	32.1
Kabaya	8,739	6,057	2,682	100	69.3	30.7
Kageyo	6,560	4,449	2,111	100	67.8	32.2
Kavumu	8,038	5,521	2,517	100	68.7	31.3
Matyazo	6,870	4,729	2,141	100	68.8	31.2
Muhanda	7,701	5,032	2,669	100	65.3	34.7
Muhororo	5,757	4,033	1,724	100	70.1	29.9
Ndaro	6,351	4,253	2,098	100	67.0	33.0
Ngororero	10,269	7,053	3,216	100	68.7	31.3
Nyange	6,484	4,275	2,209	100	65.9	34.1
Sovu	7,681	5,166	2,515	100	67.3	32.7

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

4.2 Housing Characteristics

4.2.1 type of habitat

The results of 5th Population and Housing Census 2022 revealed that in the Western Province the predominant type of habitat is Umudugudu (Planned rural settlement) (70.5%) and Dispersed/ Isolated housing (18.3%). The most common type of habitat in Ngororero district is Umudugudu (Planned rural settlement) (60.4%) followed by dispersed or isolated housing (33.3%). The type of habitat varies across sectors. Umudugudu (Planned rural settlement) is most prevalent in Gatumba, Kabaya, and Ngororero sectors (77.9%, 75.9% and 75.5%, respectively), and low in Sovu sector (35.8%). dispersed or isolated housing is most prevalent in Sovu sector (58.2%) and low in Kabaya and Ngororero sectors (16.6% and 18.4%, respectively). The sectors with the high percentages of Spontaneous/squatter housing are Kageyo (5.7%). The table 4.3 below displays results by sector.

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

Sector	Count		Percentage							
	Total HHs	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
Western Province	671,506	100	70.5	0.9	3.7	18.3	1.2	4.6	0.8	0.0
Ngororero	92,623	100	60.4	0.8	1.9	33.3	0.1	2.6	0.8	0.0
Ngororero-Urban	4,560	100	70.1	0.3	3.6	15.9	0.7	9.4	0.1	0.0
Ngororero-Rural	88,063	100	59.9	0.8	1.8	34.2	0.0	2.3	0.9	0.0
Bwira	5,121	100	43.3	0.5	1.1	50.3	-	4.3	0.4	-
Gatumba	6,572	100	77.9	0.0	0.3	19.7	0.0	1.2	0.9	-
Hindiro	6,480	100	68.4	0.1	2.2	27.8	0.0	1.1	0.2	0.0
Kabaya	8,739	100	75.9	2.2	1.2	16.6	-	3.6	0.5	-
Kageyo	6,560	100	48.2	2.2	1.1	40.3	0.0	5.7	2.4	-
Kavumu	8,038	100	52.5	0.1	9	36.6	0.0	1.2	0.5	0.0

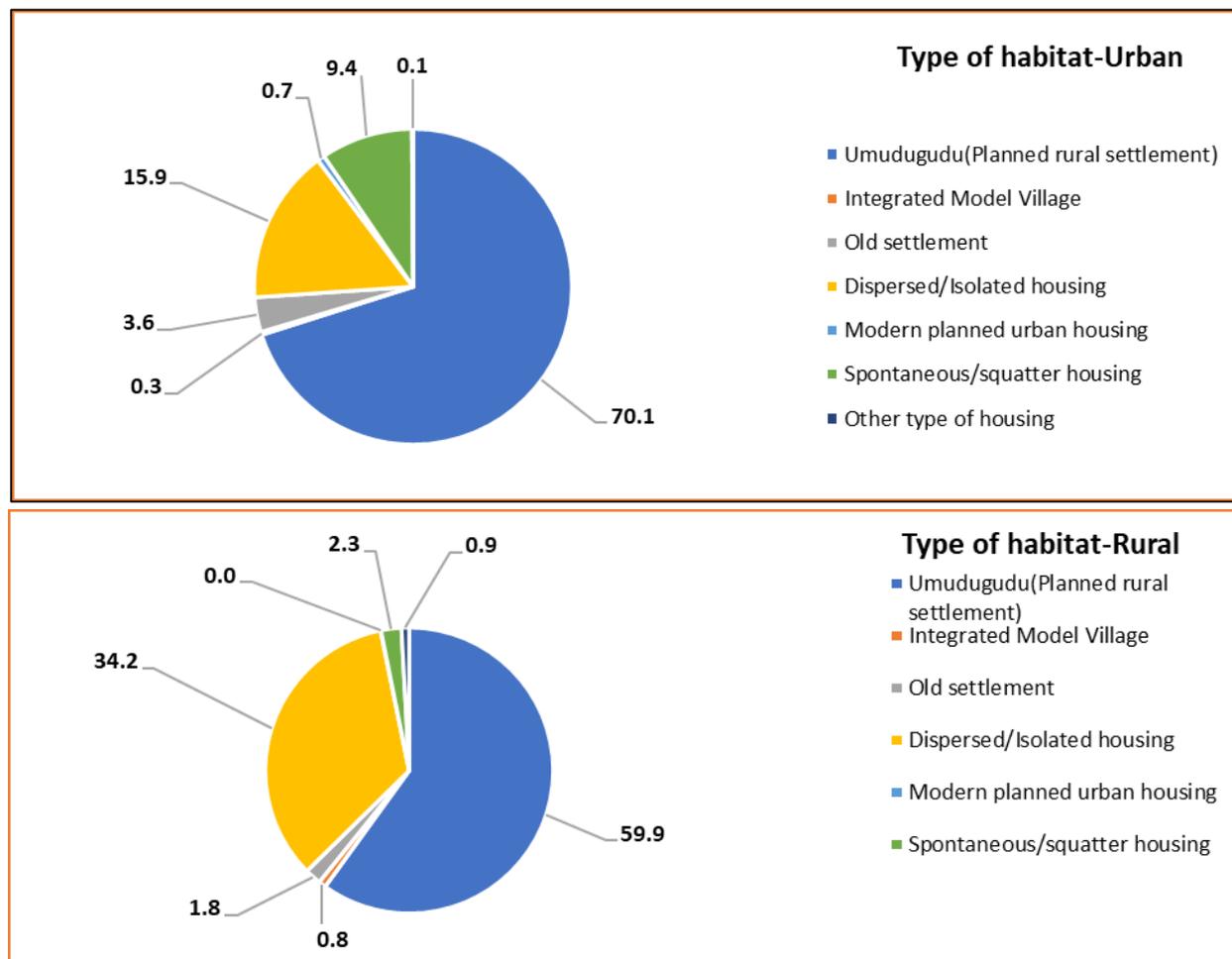
Sector	Count		Percentage							
	Total HHs	Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/Isolated housing	Modern planned urban	Spontaneous/squatter	Other type of housing	Not stated
Matyazo	6,870	100	52.3	0.6	0.5	45.3	0.3	0.9	0.0	-
Muhanda	7,701	100	67.7	1.4	3.2	24.6	0.0	2.9	0.1	0.0
Muhororo	5,757	100	64.6	0.4	0.3	30.3	-	4.1	0.3	-
Ndaro	6,351	100	51.9	0.8	0.1	43.7	0.0	1.6	1.8	-
Ngororero	10,269	100	75.5	0.7	2.1	18.4	0.3	2.6	0.2	-
Nyange	6,484	100	59.3	0.4	0.6	34.8	-	4.1	0.9	-
Sovu	7,681	100	35.8	0.6	1.2	58.2	-	1.8	2.5	-

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

The type of habitat in Ngororero district varies according to the area of residence. In urban areas, the predominant types are umudugudu/Planned rural settlement (70.1%) and dispersed/isolated housing (15.9%). In rural areas it is the same, the predominant type is umudugudu/Planned rural settlement (59.9%) followed by dispersed/isolated housing (34.2%).

The figure below indicates details:

Figure 4. 1 Distribution (%) of the private households of Ngororero 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 in Ngororero district

The results of 5th RPHC 2022 indicate that the ownership of housing in the Western Province represents 80.5% and tenants represent 13.5%. In Ngororero district, 86.9% of housing units are occupied by their owners, 6.5% are occupied by Free lodging, while 5.9% are occupied by tenants. At the sector level, the highest percentage of owners of households' units is found in Ndaro, Bwira, and Muhororo sectors (91.4 %, 91.1%, and 90.9%, respectively), and for other sectors, the percentage is not less than 83%). The percentage of tenants of housing units is high in Ngororero and Gatumba sectors (8.8%, and 8.4% respectively), and low in Matyazo (2.3%). The Table 4. 4 below indicate details:

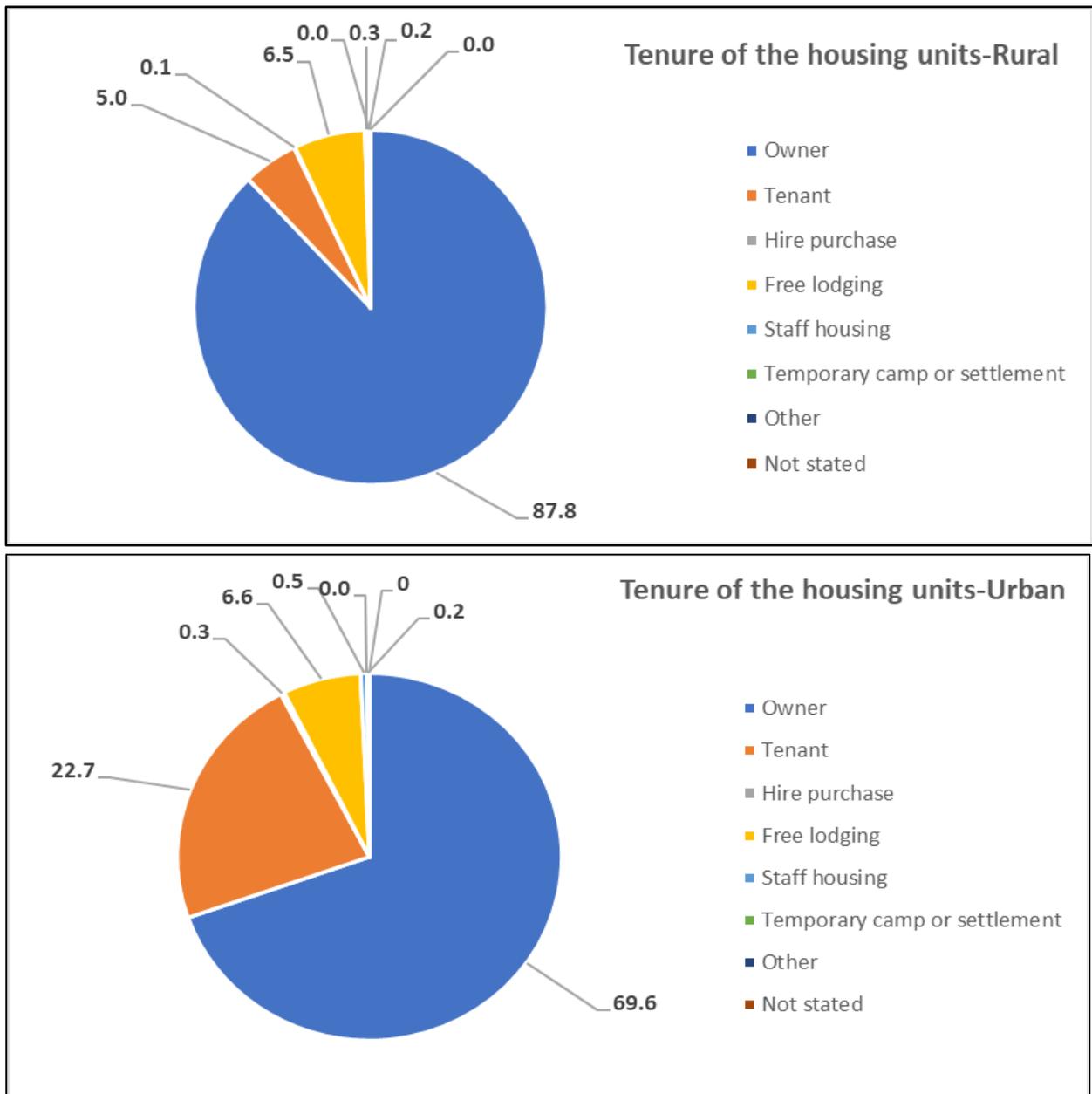
Table 4. 4 Distribution (%) of the private households of Ngororero district by tenure of the housing units and by Sector

Sector	Count	Percentage								
	Total	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
Western Province	671,506	100	80.5	13.5	0.1	4.9	0.4	0.4	0.2	0.0
Ngororero	92,623	100	86.9	5.9	0.1	6.5	0.4	0	0.2	0.0
Ngororero Urban	4,560	100	69.6	22.7	0.3	6.6	0.5	0	0.2	0.0
Ngororero Rural	88,063	100	87.8	5	0.1	6.5	0.3	0	0.2	0.0
Bwira	5,121	100	91.1	3.7	0.1	4.9	0.1		0.2	
Gatumba	6,572	100	83.2	8.4	0.1	7.7	0.3	0	0.3	
Hindiro	6,480	100	87.6	4.8	0.2	6.9	0.4		0.2	0.0
Kabaya	8,739	100	83.6	7.7	0.3	8	0.2		0.2	
Kageyo	6,560	100	89.3	4.7	0	5.6	0.2		0.1	
Kavumu	8,038	100	87.1	5.8	0.1	6.6	0.2		0.1	0.0
Matyazo	6,870	100	89.7	2.3	0.1	7.3	0.5		0.1	
Muhanda	7,701	100	83.3	7.7	0.1	7.6	1		0.2	0.0
Muhororo	5,757	100	90.9	3.8	0.1	4.8	0.3		0.2	
Ndaro	6,351	100	91.4	3.9	0.1	4.2	0.2		0.2	
Ngororero	10,269	100	83.9	8.8	0.1	6.7	0.4		0.1	
Nyange	6,484	100	86.1	5.6	0	7.5	0.6		0.2	
Sovu	7,681	100	87.8	6.1	0.1	5.8	0.2		0.1	

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

In Ngororero district, 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 69.6% in urban areas to 87.8% in rural areas, the percentage of tenants of housing units is 22.7% in urban areas to 5.0% in rural areas. The percentage of free lodging is 6.6% in urban areas to 6.5% in rural areas. The Figure 4.2 below indicate details:

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



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

4.2.3 Material of the housing units in Ngororero district

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%), in the Western Province, the Iron sheet represent (59.0%). In Ngororero district, housing units are mainly covered by local tiles (77.4%). Only 22.3% are covered by iron sheets and 0.2% by Industrial tiles. At the sector level, the high percentages of housing units covered by local tiles are found in Ndaro sector (91.3%). The lowest percentages of housing units covered by local tiles are found in Ngororero sector (50.0%). The highest percentages of the housing units covered by iron sheets are found in Ngororero (49.7%), and the lowest percentages of housing units covered by iron sheets are found in Nyange and Ndaro sectors (7.3% and 8.6%, respectively). The Table 4. 5Table 4. 1 below displays details:

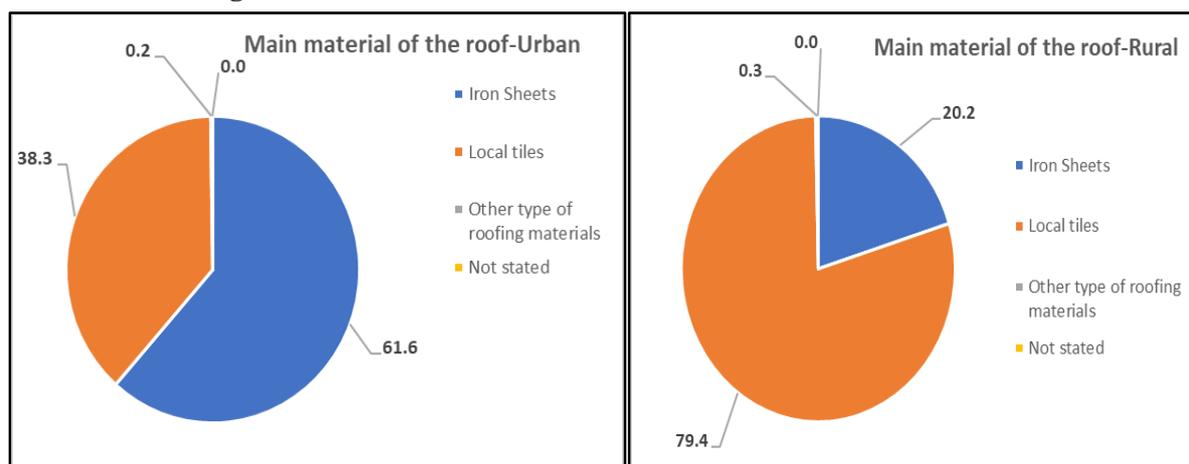
Table 4. 5Table 4. 1 Distribution (count and %) of the private households of Ngororero district by main material of the roof of the housing units and by Sector

Sectors	Count	Percentage									
	Total number of Households	Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non-durable roofing materials (Cartoons, Sheetting, ...)	Grass	Other type of roofing materials	Not stated
Rwanda	3,312,743	100	74.1	25.6	0.20	0.0	0.0	0.0	0.0	0.0	0.0
Western Province	671,506	100	59.0	40.7	0.10	0.0	0.0	0.0	0.0	0.0	0.1
Ngororero	92,623	100	22.3	77.4	0.20	0.0	0.0	0.0	0.0	0.0	0.0
Ngororero Urban	4,560	100	61.6	38.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Ngororero Rural	88,063	100	20.2	79.4	0.2	0.0	0.0	0.0	0.0	0.0	0
Bwira	5,121	100	10.6	89.1	0.2	-	-	0.0	-	-	0.0
Gatumba	6,572	100	28.8	71.1	0.1	-	-	-	-	-	0.0
Hindiro	6,480	100	26.4	73.2	0.2	0.0	0.0	0.0	-	0.0	0.1
Kabaya	8,739	100	23.2	76.7	0.1	0.0	-	-	-	-	-
Kageyo	6,560	100	19.3	80.4	0.3	-	-	0.0	-	-	-
Kavumu	8,038	100	13.9	85.8	0.2	-	-	0.0	-	0.0	0.0
Matyazo	6,870	100	31.0	68.5	0.2	-	-	0.1	0.1	0.0	0.0
Muhanda	7,701	100	20.0	79.3	0.2	0.0	-	0.0	0.2	0.1	0.1
Muhororo	5,757	100	20.4	78.9	0.7	-	-	-	-	-	-
Ndaro	6,351	100	8.6	91.3	0.1	-	-	0.0	0.0	-	0.0
Ngororero	10,269	100	49.7	50.0	0.2	-	-	-	0.0	-	0.0
Nyange	6,484	100	7.4	92.2	0.3	0.0	-	0.1	0.0	-	0.0
Sovu	7,681	100	14.1	85.7	0.1	-	-	0.0	0.1	0.0	0.0

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

The results of the census reveal that the materials used for roofing of the households' units in Ngororero district vary slightly according to the area of residence. In Ngororero district, the predominant roofing materials in urban areas are iron sheets (61.6%) and rural areas are local tiles (79.4%). The percentage of housing units covered by iron sheets is 20.2% in rural areas while the local tiles in urban areas, is 38.3%. The figure 4.3 below illustrates details:

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



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

4.2.3.2 Main materials of the walls

The results of the census show that the housing units of wall are mostly built with sundried bricks in Rwanda (67%), and 74.2% in the Western Province. In Ngororero district, walls of the housing units are also mostly built with sundried bricks (95.9%), wood/mud (2.2%), and burnt bricks (0.8%). At the sector level, sundried bricks are the mostly used materials in Bwira and Gatumba sectors (98% each). The table below displays details:

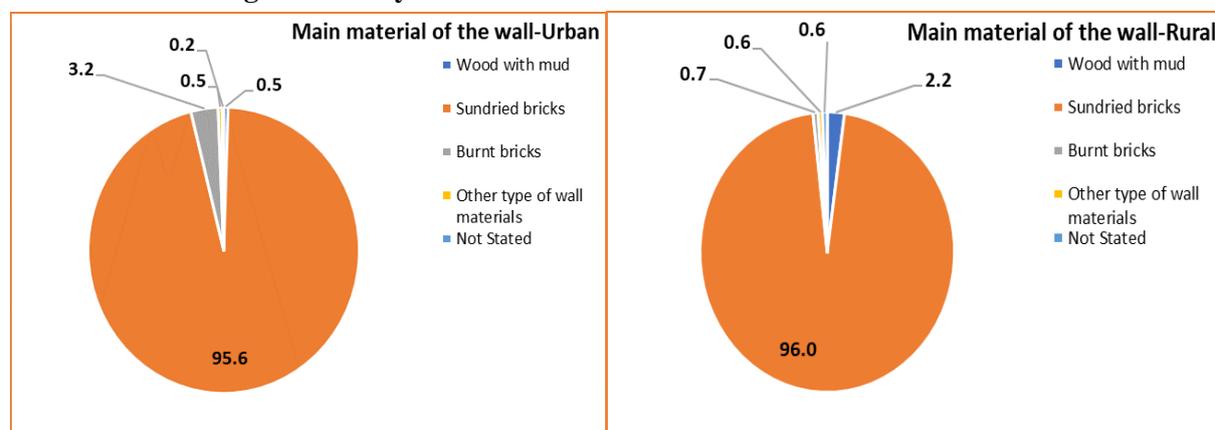
Table 4. 6 Distribution (count and %) of the private households of Ngororero district by main material of the walls of the housing unit and by Sector

Sector	Count	Percentage														
	Total number of private households	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, Sheathing, ...)	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without cement	Other type of wall materials	Not Stated
Rwanda	3,312,743	100	7.5	18.1	36.3	30.7	0.1	0.6	0.1	0.4	0.2	0.7	3.0	1.0	0.3	1.0
Western Province	671,506	100	1.8	14.3	26.7	47.5	0.1	0.1	0	0.3	0.3	3.6	2.8	1.4	0.4	0.5
Ngororero District	92,623	100	0.4	1.8	29.9	66	0	0	0	0.1	0.1	0	0.4	0.4	0.3	0.6
Ngororero Urban	4,560	100	0.1	0.4	58.4	37.2	0	0	-	0.2	0.2	-	2.1	1.1	0.1	0.2
Ngororero Rural	88,063	100	0.4	1.8	28.5	67.5	0	0	0	0.1	0.1	0	0.3	0.4	0.3	0.6
Bwira	5,121	100	0.1	0.9	24.1	74.3	-	-	-	0	-	0.0	0.1	-	-	0.5
Gatumba	6,572	100	0.1	0.7	46.2	51.9	0	0	-	0.3	0.2	-	0.3	0.2	0	0.1
Hindiro	6,480	100	0.2	1.1	35.6	61	0	0	-	0.1	0.2	-	0.2	0.5	0.6	0.3
Kabaya	8,739	100	0.1	1.2	34.9	60.8	0	-	-	0.1	0.2	-	0.7	0.4	0.2	1.4
Kageyo	6,560	100	0.1	1.2	28.5	68.2	-	-	-	0.1	0.2	-	0.0	0.0	--	1.6
Kavumu	8,038	100	1.1	2.6	20	75.7	0	-	-	0	0.1	-	0.1	0.1	0	0.2
Matyazo	6,870	100	0.5	3.5	23.5	69.8	0	-	-	0	0.2	-	0.6	1.0	0.3	0.6
Muhanda	7,701	100	1	2.4	21.2	72.3	0.2	0	-	0	0.2	-	0.2	0.1	1.3	1.0
Muhororo	5,757	100	0.2	1.2	44.1	53.1	-	0.1	0	0	0.1	-	0.2	0.1	0.5	0.5
Ndaro	6,351	100	0.2	3	29.9	64.5	-	-	-	0	0.1	-	0.1	1.4	0.4	0.4
Ngororero	10,269	100	0.3	0.9	38.6	58.7	0	0	-	0	0.1	-	0.7	0.3	0.2	0.3
Nyange	6,484	100	0.2	1.9	21.3	73.5	0	-	-	0.2	0.1	0	1.1	0.7	0.6	0.3
Sovu	7,681	100	0.2	2.3	20.8	75.8	0	-	-	-	0.1	-	0.1	0.4	-	0.2

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

The main materials used for walls of the housing units in Ngororero district are mostly sundried bricks, wood with mud and burnt bricks and their percentages vary substantially according to the area of residence. In urban areas, the predominant materials are sundried bricks (95.6%) followed by burnt bricks (3.2%). In rural areas, sundried bricks are predominant materials with 96.0% followed by wood with mud (2.2%). The Figure 4.4 below provides details:

Figure 4. 1 Distribution (%) of the private households of Ngororero 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 cement (31.2%) in countrywide. In the Western Province, the earth is the main material of the floor of the housing units (74.6%) followed by cement (22.4%). In Ngororero district, the main material of the floor of the housing units is earth (82.4%) followed by cement (16.7%) and ceramic/clay/granite tiles (0.1%). At sector level, the cement as main material used for the floor is most found in Gatumba sector (33.4%). The highest percentage of the housing units with earth as main material used for the floor is found in Muhanda (90.3%), and the high percentage of housing units whose floor in ceramic/clay/granite tiles is found in Ngororero (0.3%). The Table 4. 7 below displays details:

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

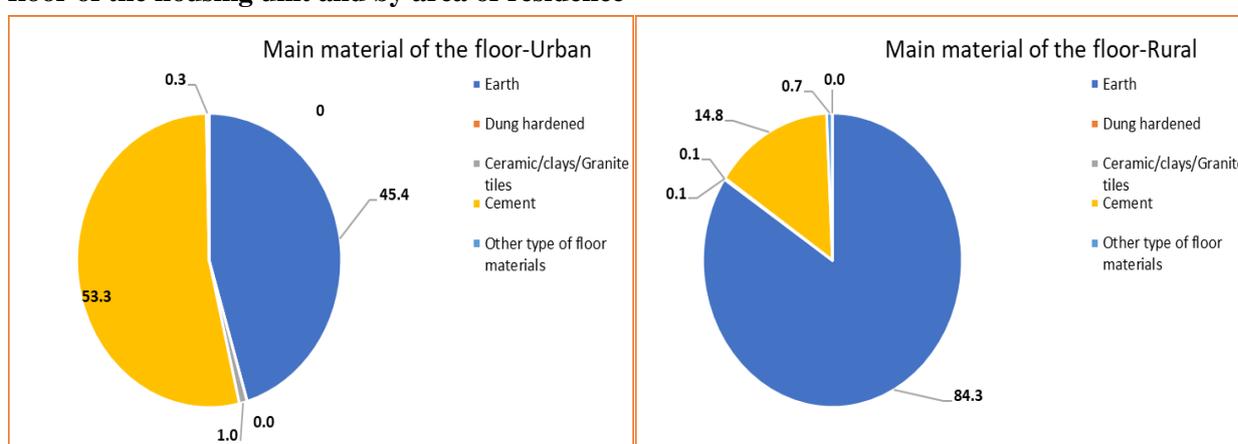
Sector	Total number of private households	Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays/ Granite tiles	Cement	Other type of floor materials	Not stated
Rwanda	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31	0.1	0.1
Western Province	671,506	100	74.6	0.4	0.1	0.9	0.7	0.0	0.9	22	0.0	0.0
Ngororero	92,623	100	82.4	0.1	0.1	0.2	0.4	-	0.1	17	0.0	0.0
Ngororero Urban	4,560	100	45.4	0	0.0	0.1	0.1	-	1.0	53	0.1	0.0
Ngororero Rural	88,063	100	84.3	0.1	0.1	0.2	0.4	-	0.1	15	0.0	0.0
Bwira	5,121	100	86.3	0.3	0.0	0.1	0.1	-	0.0	13	0.0	0.0
Gatumba	6,572	100	65.7	0.1	-	0.3	0.4	-	0.1	33	0.0	-
Hindiro	6,480	100	84.8	0.0	0.0	0.2	0.1	-	0.0	15	0.0	0.0
Kabaya	8,739	100	79.0	0.0	0.0	0.0	0.2	-	0.2	21	0.0	-
Kageyo	6,560	100	84.0	0.0	0.0	0.0	0.6	-	0.1	15	0.0	0.0
Kavumu	8,038	100	88.7	0.0	-	0.0	1.0	-	0.0	10	-	0.0
Matyazo	6,870	100	87.6	0.1	0.0	0.9	0.2	-	0.0	11	0.0	-
Muhanda	7,701	100	90.3	0.0	-	0.1	0.2	-	0.0	9.3	-	0.0
Muhororo	5,757	100	72.9	0.1	0.8	0.1	0.1	-	0.1	26	0.0	0.0
Ndaro	6,351	100	87.8	0.1	-	0.1	0.3	-	0.0	12	0.0	-

Sector	Total number of private households	Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays/ Granite tiles	Cement	Other type of floor materials	Not stated
Ngororero	10,269	100	73.2	0.0	0.0	0.2	0.1	-	0.3	26	0.0	0.0
Nyange	6,484	100	83.3	0.4	-	0.2	2.1	-	0.1	14	0.0	-
Sovu	7,681	100	89.2	0.0	0.0	0.1	0.2	-	0.0	10	-	0.0

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

The results of census indicate the main materials used for floor of the housing units in Ngororero district are mostly cement, earth and ceramic/clay/granite tiles. In urban areas, the predominant materials are cement (53.3%) followed by earth (45.4%). In rural areas, the predominant materials are earth (84.3%) and cement (14.8%). The Figure 4.5 below provides details:

Figure 4. 4 Distribution (%) of the private households of Ngororero 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 of Ngororero district

4.3.1 Grid line connectivity in Ngororero 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 Western Province, the percentage of private household connected to the national grid line is 49.0% while it is 51.3% in Ngororero district. At the sector level, over 47% of private households are connected to the national grid line in 3 sectors out of 13. Kabaya (50.9%) has the higher percentage. Sectors with lower percentages of private households connected to the national grid line are Sovu (13.7% and Matyazo (13.8%). The table below displays details:

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

Sectors	Total number of Privates Households	Percentage			
		Total	Grid connected. Households ¹⁰	Not connected Households	Not Stated
Rwanda	3,312,743	100	52.5	47.5	0.0
Western Province	671,506	100	49.0	51.0	0.0
Ngororero district	92,623	100	31.3	68.7	0.0

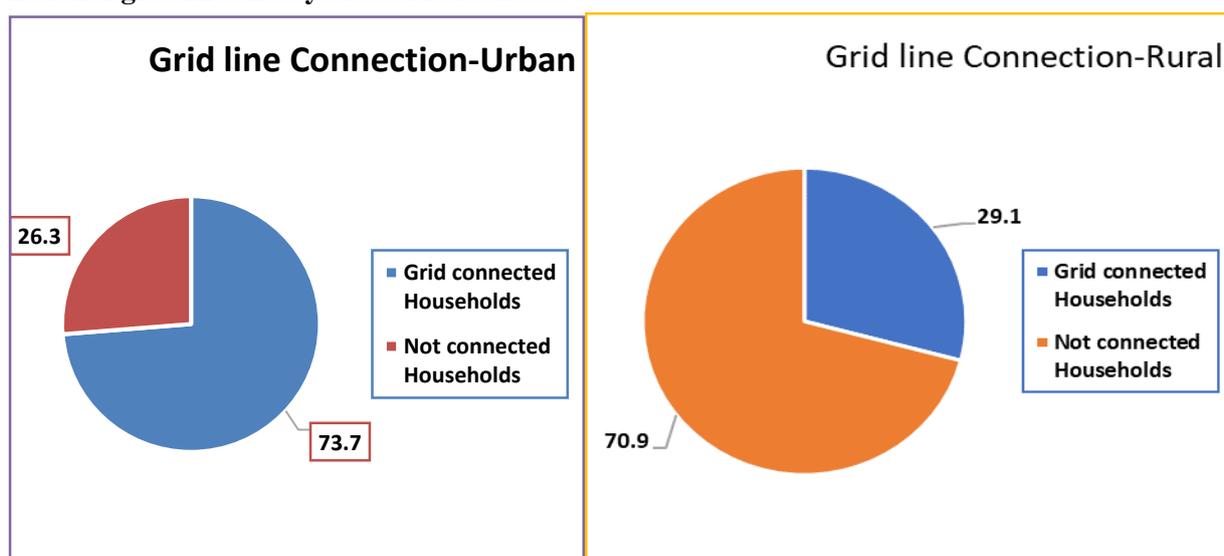
¹⁰ Household connected to the National grid(REG) and other electric lines

Sectors	Total number of Privates Households	Percentage			
		Total	Grid connected Households ¹⁰	Not connected Households	Not Stated
Ngororero Urban	4,560	100	73.7	26.3	0.0
Ngororero Rural	88,063	100	29.1	70.9	0.0
Bwira	5,121	100	24.7	75.3	0.0
Gatumba	6,572	100	43.9	56.1	0.0
Hindiro	6,480	100	47.4	52.6	0.0
Kabaya	8,739	100	50.9	49.1	0.0
Kageyo	6,560	100	26.3	73.7	0.0
Kavumu	8,038	100	22.9	77.0	0.1
Matyazo	6,870	100	13.8	86.2	0.0
Muhanda	7,701	100	26.4	73.6	0.0
Muhororo	5,757	100	24.7	75.3	0.0
Ndaro	6,351	100	24.6	75.4	0.0
Ngororero	10,269	100	47.3	52.7	0.0
Nyange	6,484	100	29.1	70.9	0.0
Sovu	7,681	100	13.7	86.3	0.0

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

Regarding the areas of residence in Ngororero district, the percentage of private households connected to the national grid line is 73.7% in urban areas while it is 29.1% in rural areas as shown in the figure below:

Figure 4. 5 Distribution (%) of the private households of Ngororero district by connection to the national grid line and by area of residence



4.3.2 Main source of energy for lighting in Ngororero district

In Ngororero district, the main source of energy for lighting used by households is electricity (40.4%) followed by flashlight/phone flashlight for lighting (39.0%). At the sector level, the percentage of households using electricity for lighting is high in Gatumba (55.6%), Ngororero (53.3%), Kabaya (53.1%), and Hindiro sectors (52.8%). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Ndaro (50.7%). The sector with the lowest percentage of private households using electricity for lighting is Sovu (19.4%). Table 4.9 below provides details:

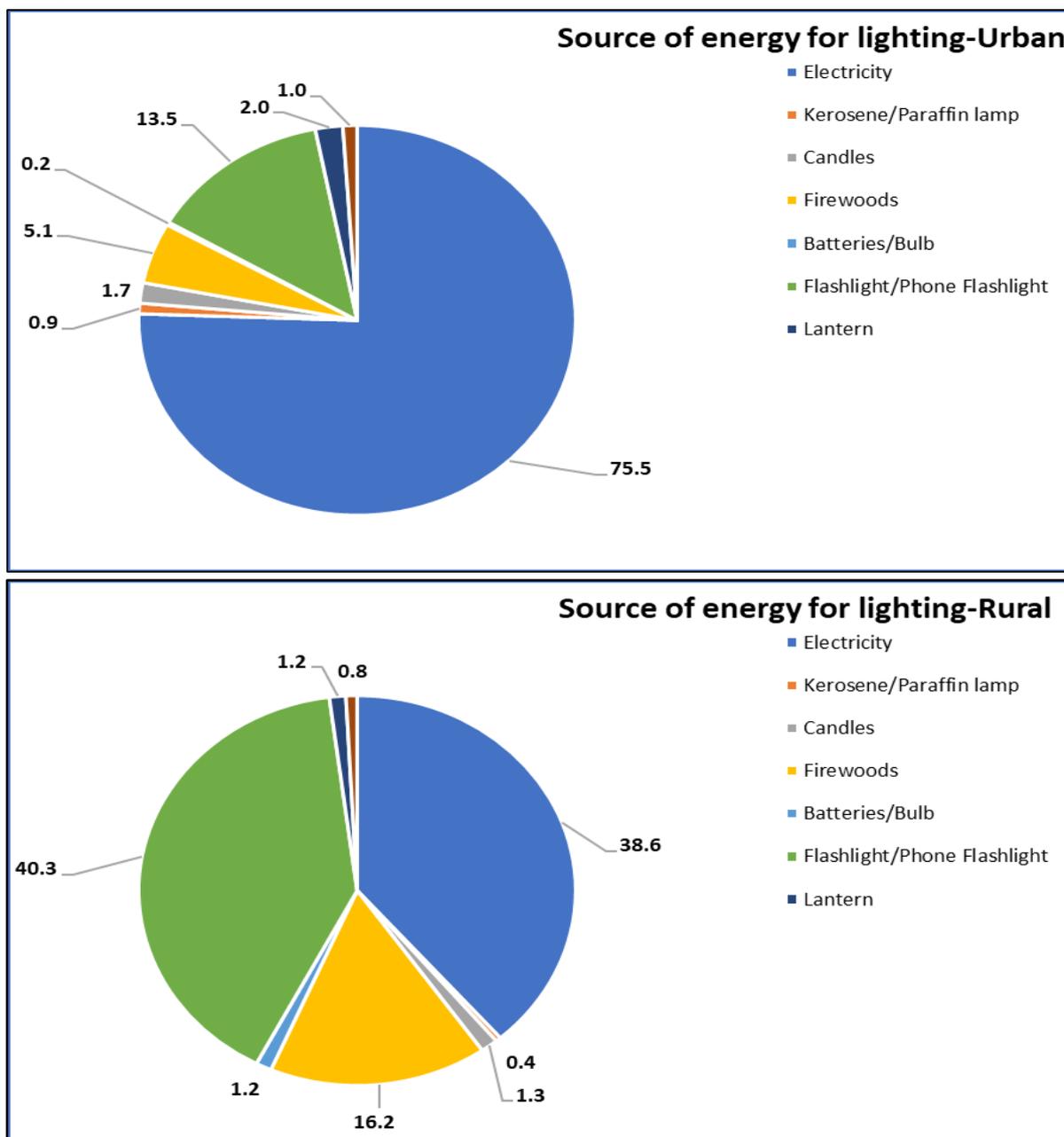
Table 4. 9 Distribution (count and %) of the private households of Ngororero district by main source of energy for lighting and by Sector

Sector	Count	Percentage											
	Total number of private households	Total	Electricity	Kerosene/Paraffin lamp	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for lighting	Not stated
Rwanda	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.2
Western Province	671,506	100	56.7	0.6	0.0	3.2	9.8	0.8	26.7	0.2	1.5	0.6	0.0
Ngororero district	92,623	100	40.4	0.4	0.0	1.3	15.6	1.1	39.0	0.2	1.3	0.6	0.1
Ngororero Urban	4,560	100	75.5	0.9	0.0	1.7	5.1	0.2	13.5	0.0	2.0	1.0	0.1
Ngororero Rural	88,063	100	38.6	0.4	0.0	1.3	16.2	1.2	40.3	0.2	1.2	0.6	0.0
Bwira	5,121	100	39.7	0.1	0.0	0.8	9.0	1.4	47.6	0.6	0.3	0.5	0.0
Gatumba	6,572	100	55.6	0.7	0.0	1.6	6.6	0.3	33.7	0.1	1.0	0.3	0.1
Hindiro	6,480	100	52.8	0.3	0.0	1.3	19.7	0.8	22.3	0.1	1.3	1.3	0.1
Kabaya	8,739	100	53.1	0.3	0.0	1.4	21.1	0.0	22.9	0.0	0.7	0.5	0.0
Kageyo	6,560	100	44.5	0.4	0.0	0.6	7.6	0.6	43.7	0.3	2.2	0.2	0.0
Kavumu	8,038	100	27.9	0.2	0.0	0.6	26.3	1.8	42.1	0.1	0.3	0.8	0.0
Matyazo	6,870	100	26.8	0.9	0.1	1.8	19.3	0.9	46.7	0.4	2.6	0.4	0.1
Muhanda	7,701	100	31.4	0.2	0.0	2.8	29.5	0.1	35.1	0.1	0.2	0.5	0.1
Muhororo	5,757	100	43.4	0.6	0.0	2.0	6.8	1.2	43.5	0.2	1.8	0.4	0.1
Ndaro	6,351	100	34.2	0.4	0.0	0.5	8.4	4.2	50.7	0.3	0.2	1.1	0.0
Ngororero	10,269	100	53.3	0.9	0.0	1.8	7.8	1.1	31.5	0.1	3.1	0.4	0.0
Nyange	6,484	100	41.0	0.2	0.0	1.1	5.2	1.3	48.2	0.3	1.1	1.5	0.1
Sovu	7,681	100	19.4	0.1	0.0	0.3	28.3	1.3	49.3	0.1	0.8	0.4	0.0

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

The sources of energy for lighting in Ngororero district are mainly electricity, firewood, and flashlight/phone flashlight. However, the percentages of households using them vary by area of residence. In urban areas, the main source of energy for lighting is electricity (75.5%), followed by flashlight/phone flashlight (13.5%) and firewood (5.1%). In rural areas, 40.3% of private households use flashlight/phone flashlight as main source of energy for lighting while 38.6% use electricity, 16.2% use firewood. The Figure 4.7 provides details:

Figure 4. 6 Distribution (%) of the private households of Ngororero district by main source of energy for lighting and by area of residence



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

4.3.3 Main sources of energy for cooking in Ngororero district

At the district level, the main sources of energy for cooking used by the private households are firewood (94.9%) followed by charcoal (4.0%) and gas (0.3%). At the sector level, firewood is the most used source of cooking energy by private households in all sectors of Ngororero district (above 90% each, except Ngororero sector with 87.9%). Sector with the high percentage of private households using charcoal as main source of cooking energy is Ngororero (10.2%). Sectors with the highest percentages of private households using gas as main source of cooking energy are Ngororero (0.7%), and Gatumba (0.6%). The Table 4. 10 below illustrates details:

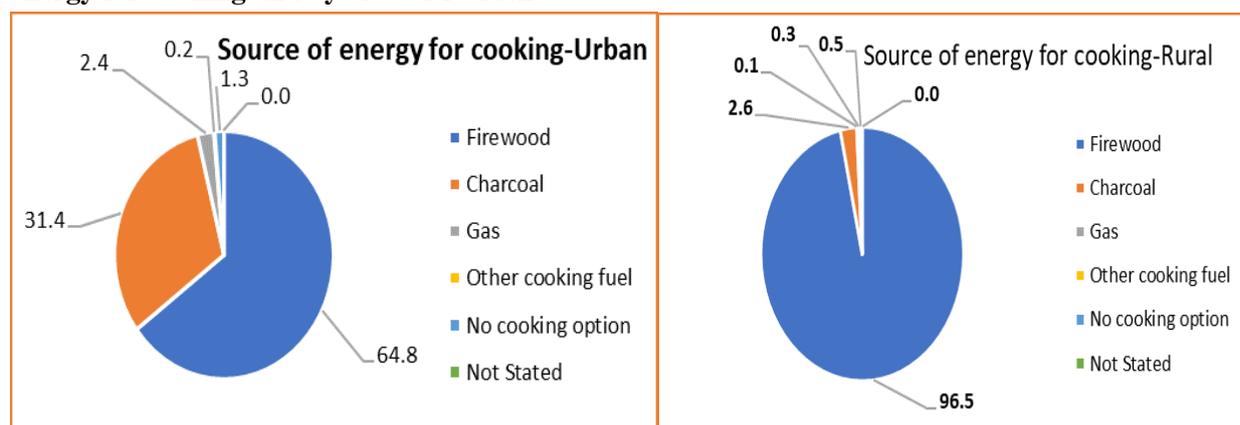
Table 4. 10 Distribution (count and %) of the private households of Ngororero district by main source of energy for cooking and by Sector

Sector	Total number of privates households	Percentage															
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Paraffine	Biogas	Solar Power	Crop waste	Animal dung	Briquette	Peat	Sawdust	Other cooking fuel	No cooking option	Not Stated
Rwanda	3,312,743	100	76.1	17.3	4.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.4	0.0
Western Province	671,506	100	83.9	13.9	1.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Ngororero District	92,623	100	94.9	4.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.0
Ngororero Urban	4,560	100	64.8	31.4	2.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0
Ngororero Rural	88,063	100	96.5	2.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.0
Bwira	5,121	100	97.2	2.4	0.1	-	-	0.0	-	0.0	-	-	-	-	-	0.3	-
Gatumba	6,572	100	91.4	6.8	0.6	-	-	0.0	0.0	0.1	-	0.0	-	0.1	0.0	0.8	-
Hindiro	6,480	100	96.9	2.3	0.2	-	-	-	0.0	-	-	0.0	0.0	0.0	0.0	0.4	0.0
Kabaya	8,739	100	91.6	7.5	0.5	-	-	-	0.0	-	-	-	-	-	-	0.4	-
Kageyo	6,560	100	97.6	2.1	0.1	-	0.0	-	0.0	0.0	-	0.0	-	-	0.0	0.2	-
Kavumu	8,038	100	97.5	1.8	0.0	-	-	0.0	0.0	-	0.0	-	-	0.1	-	0.4	0.0
Matyazo	6,870	100	98.4	1.0	0.0	-	-	-	-	0.1	-	-	-	0	0.0	0.5	-
Muhanda	7,701	100	96.6	2.7	0.1	0.1	0.0	-	0.0	0.0	-	0.0	-	0.1	-	0.3	0.0
Muhororo	5,757	100	96.3	3.0	0.1	-	-	-	0.0	-	0.0	0.0	-	0.0	0.0	0.6	-
Ndaro	6,351	100	97.3	2.0	0.0	-	0.0	-	0.0	0.0	-	-	-	-	0.0	0.5	-
Ngororero	10,269	100	87.9	10.2	0.7	-	-	-	-	0.1	0.0	-	-	0.0	0.1	1.0	-
Nyange	6,484	100	93.9	3.4	0.4	-	-	-	0.0	0.0	-	-	-	0.0	1.2	0.9	-
Sovu	7,681	100	96.2	3.0	0.1	-	-	0.0	-	0.2	-	0.0	-	0.1	-	0.4	-

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

The main sources of energy for cooking used by private households in Ngororero district vary by area of residence. In Rural areas, private households use mostly firewood (96.5%) and charcoal (2.6%). In urban areas, private households use most firewood (64.8%) and charcoal (31.4%). The Figure 4.8 below indicates the extents of energy for cooking used in rural and urban areas:

Figure 4. 7 Distribution (%) of the private households of Ngororero district by main source of energy for cooking and by area of residence



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

4.3.4 Water and sanitation of the private households in Ngororero district

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 Ngororero district, 68.6% of private households use improved water sources while those use unimproved water sources is 31.4%. At the sector level, the percentage of the private households

using water from improved sources is high in Gatumba sector (77.4%), and the lowest is in Sovu sector (39.5%). The Table 4. 11 below provides details:

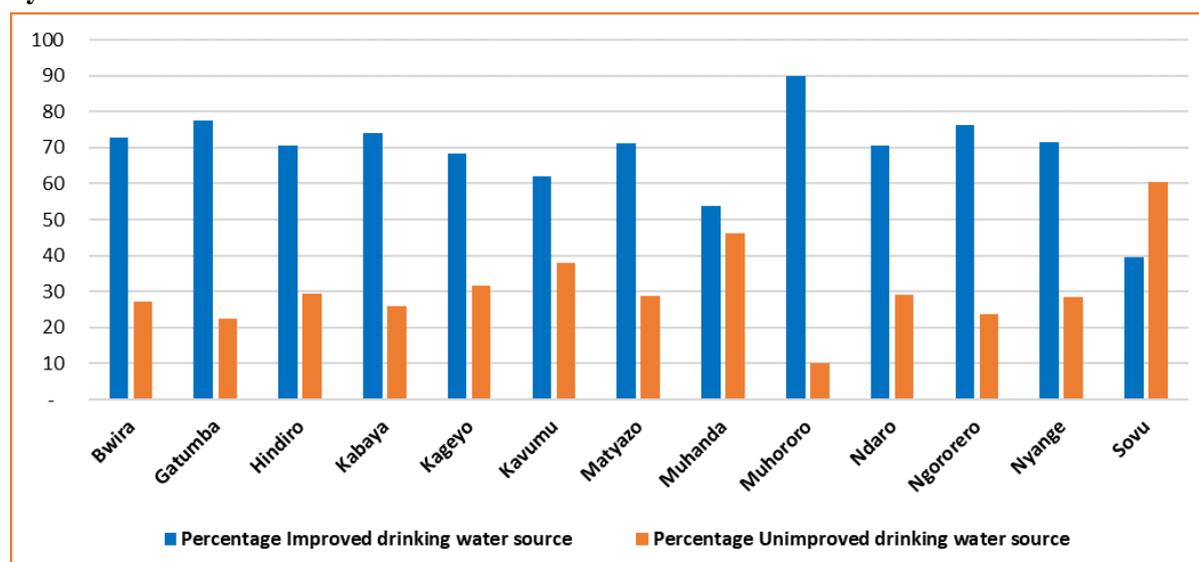
Table 4. 11 Distribution (count and %) of the private households of Ngororero District by main source of water and by Sector

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
Western Province	671,506	100	75.4	24.6	0.0
Ngororero district	92,623	100	68.6	31.4	0.0
Ngororero Urban	4,560	100	88.2	11.8	0
Ngororero Rural	88,063	100	67.6	32.4	0.0
Bwira	5,121	100	72.8	27.2	-
Gatumba	6,572	100	77.4	22.6	-
Hindiro	6,480	100	70.6	29.4	0.0
Kabaya	8,739	100	74.1	25.9	-
Kageyo	6,560	100	68.2	31.8	-
Kavumu	8,038	100	62.1	37.9	0.0
Matyazo	6,870	100	71.3	28.7	-
Muhanda	7,701	100	53.7	46.3	0.0
Muhororo	5,757	100	89.8	10.2	-
Ndaro	6,351	100	70.7	29.3	-
Ngororero	10,269	100	76.2	23.8	-
Nyange	6,484	100	71.4	28.6	-
Sovu	7,681	100	39.5	60.5	-

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

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

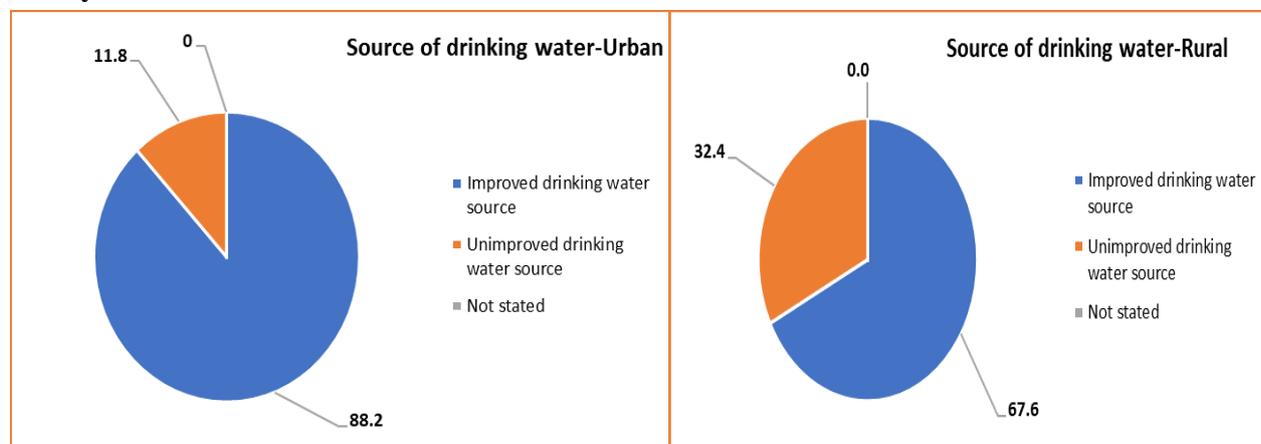
Figure 4. 8 Percentage of the private households of Ngororero District by main source of water and by Sector



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

In Ngororero district, both urban and rural areas, private households use mainly improved source of water (88.2% in urban and 67.6% in rural). The percentage of private households using unimproved source of water is higher in rural (32.4%) than in urban (11.8%). More details are displayed in Figure 4.10 below:

Figure 4. 9 Distribution (%) of the private households of Ngororero district by main source of water and by area of residence



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

4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are not shared Pit Latrine with constructed floor slab (68.8%), in Ngororero district main types of toilet facility used by the private households are not shared Pit Latrine with constructed floor slab (79.0%), shared pit latrine with constructed floor slab (12.1) and not shared Pit Latrine without constructed floor slab (6.5%). At the sector level, the percentage of households using private or not shared pit latrines with constructed floor slab is high in Bwira (87.2%). The highest percentage of households using shared pit latrines with constructed floor slab is in Muhanda sector (19.7%), the lowest percentages are found in Nyange (7.0%). Flush toilets are mainly not shared and the high percentage of households using this type is found in Hindiro (0.6%). The Table 4. 12 below indicates the types of toilets facilities.

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

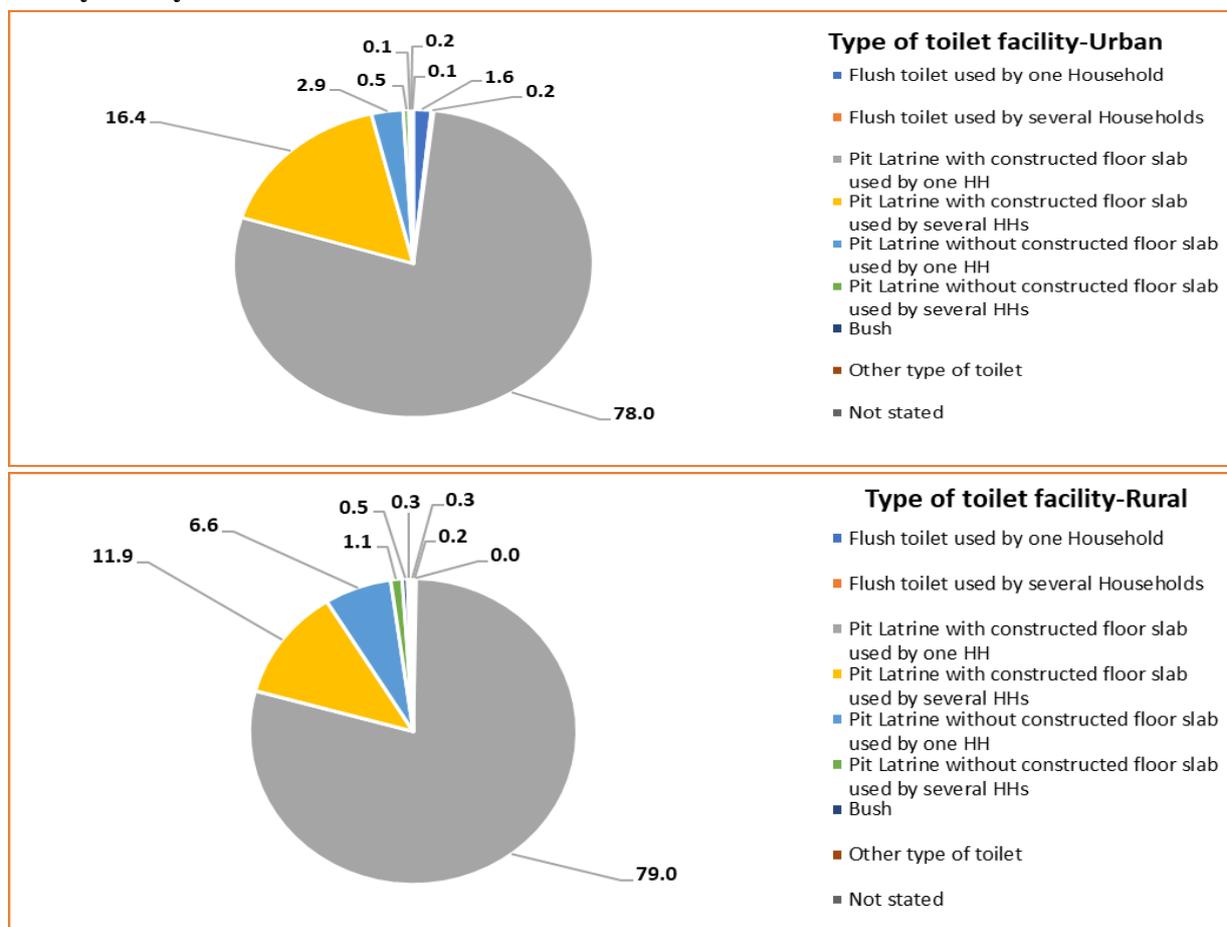
Sectors	Total number of privates households	Percentage									
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor	Pit Latrine with constructed floor	Pit Latrine without constructed floor	Pit Latrine without constructed floor	Bush	Other type of toilet	Not stated
Rwanda	3,312,743	100	3.0	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Western Province	671,506	100	1.6	0.4	72.8	15.8	6.6	1.5	0.6	0.3	0.4
Ngororero	92,623	100	0.3	0.0	79.0	12.1	6.5	1.1	0.5	0.3	0.3
Ngororero Urban	4,560	100	1.6	0.2	78.0	16.4	2.9	0.5	0.1	0.2	0.1
Ngororero Rural	88,063	100	0.2	0.0	79.0	11.9	6.6	1.1	0.5	0.3	0.3
Bwira	5,121	100	0.2	0.1	87.2	10.8	1.5	0.0	0.0	0.1	0.1
Gatumba	6,572	100	0.3	0.1	80.7	12.0	5.8	0.7	0.2	0.1	0.1
Hindiro	6,480	100	0.6	0.0	78.4	13.4	5.6	0.9	0.7	0.1	0.2
Kabaya	8,739	100	0.4	0.0	82.4	12.0	3.8	0.8	0.2	0.2	0.1
Kageyo	6,560	100		0.0	85.1	10.0	3.8	0.6	0.1	0.2	0.2

Sectors	Total number of private households	Percentage									
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor	Pit Latrine with constructed floor	Pit Latrine without constructed floor	Pit Latrine without constructed floor	Bush	Other type of toilet	Not stated
Kavumu	8,038	100	0.0		73.8	13.6	7.9	1.7	1.0	0.7	1.2
Matyazo	6,870	100	0.2		69.7	10.8	15.8	2.1	1.0	0.3	0.1
Muhanda	7,701	100	0.3	0.1	67.7	19.7	8.5	2.5	0.7	0.4	0.1
Muhororo	5,757	100	0.5	0.1	78.8	10.0	8.7	0.7	0.2	0.5	0.5
Ndaro	6,351	100	0.1	0.1	86.0	10.2	2.5	0.4	0.4	0.0	0.2
Ngororero	10,269	100	0.5	0.1	80.0	11.5	6.1	0.9	0.4	0.3	0.3
Nyange	6,484	100	0.5	0.1	86.0	7.0	4.9	0.9	0.3	0.2	0.1
Sovu	7,681	100	0.1		75.1	14.0	7.8	1.5	1.1	0.2	0.1

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

The type of toilet facility used by the private households varies according to the area of residence in Ngororero district. In urban areas, the types of toilets most used are not shared pit latrine with constructed floor slab (78.0%) and shared pit latrines with constructed floor slab (16.4%). In rural areas, the main types of toilets used is not shared pit latrines with constructed floor slab (79.0%) and shared pit latrine with constructed floor slab (11.9%). The Figure 4.11 below indicates details:

Figure 4. 10 Distribution (%) of the private households of Ngororero district by main type of toilet facility and by area of residence



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

4.3.4.3 Mode of waste disposal in Ngororero district

The results of the census reveal that, In Ngororero district, the high percentage of households (51.2%) evacuate their waste through the household's fields or bushes while 45.0% of private households evacuate their waste in the Household compost dumping. At the Sector level, the highest percentages of households evacuating their waste through the Household compost dumping are in Bwira (70.8%). The household's fields or bushes as main mode of waste disposal is the most used in Hindiro (61.6%). The Table 4. 13 below indicates details:

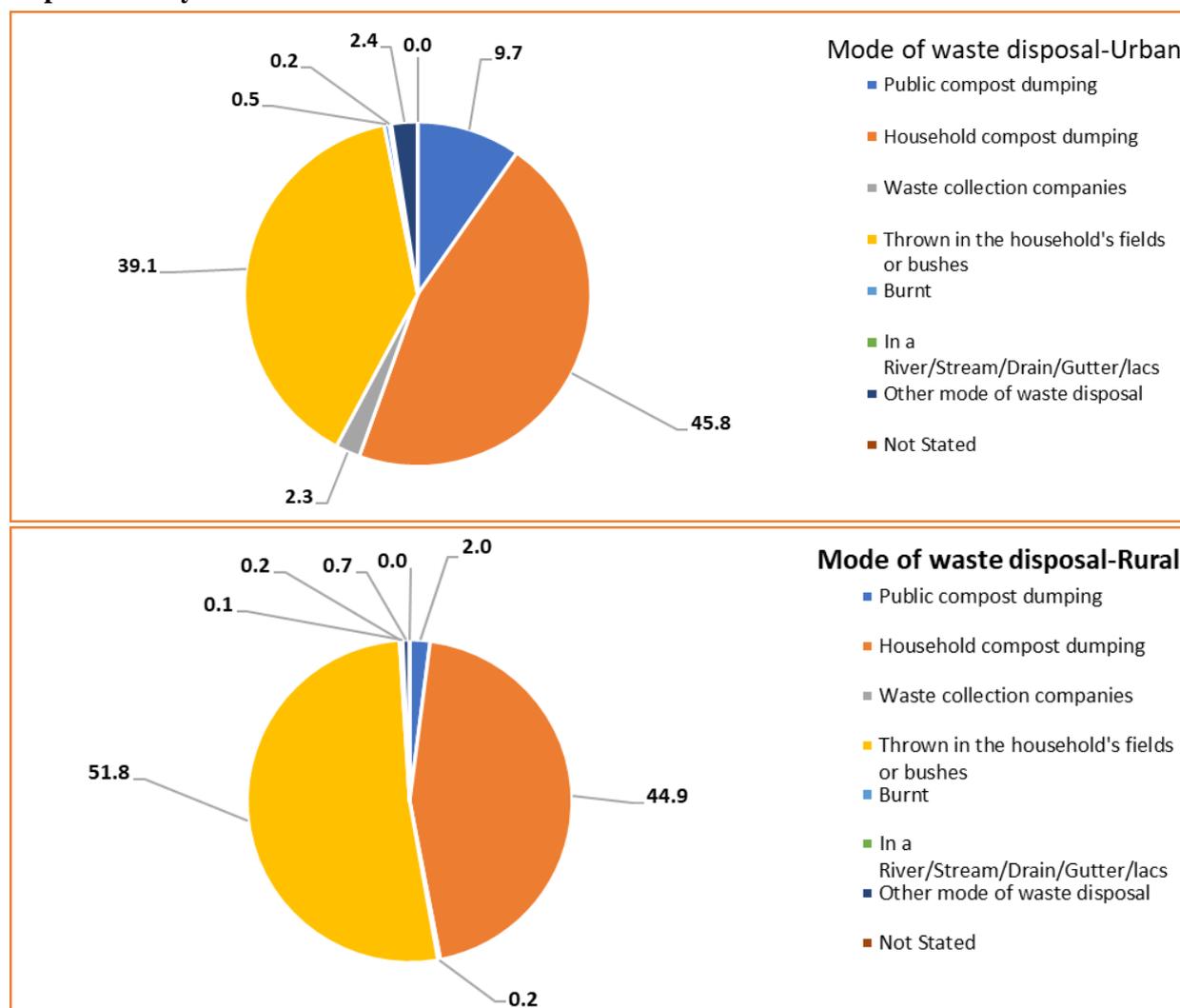
Table 4. 13 Distribution (count and %) of the private households of Ngororero district by mode of waste disposal and by Sector

Sectors	Total number of privates 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
Western Province	671,506	100	7.1	49.3	2.7	38.8	0.5	0.1	1.4	0.0
Ngororero	92,623	100	2.4	45.0	0.3	51.2	0.2	0.1	0.8	0.0
Ngororero Urban	4,560	100	9.7	45.8	2.3	39.1	0.5	0.2	2.4	0.0
Ngororero Rural	88,063	100	2.0	44.9	0.2	51.8	0.2	0.1	0.7	0.0
Bwira	5,121	100	0.5	70.8	0.1	28.2	0.1	-	0.2	-
Gatumba	6,572	100	1.9	37.8	0.1	59.4	0.1	0.0	0.7	-
Hindiro	6,480	100	2.0	35.4	0.2	61.6	0.2	0.0	0.6	0.0
Kabaya	8,739	100	4.7	46.5	0.1	46.5	0.3	0.1	1.7	-
Kageyo	6,560	100	1.3	40.8	0.3	56.9	0.1	-	0.6	0.0
Kavumu	8,038	100	4.7	42.7	0.1	51.0	0.5	0.1	1.0	0.0
Matyazo	6,870	100	1.0	42.6	0.3	54.9	0.2	-	1.0	-
Muhanda	7,701	100	2.8	38.7	0.3	56.2	0.4	0.7	0.8	0.0
Muhororo	5,757	100	1.9	54.0	0.5	42.9	0.1	0.0	0.5	-
Ndaro	6,351	100	1.4	54.1	0.3	43.1	0.1	0.0	1.0	-
Ngororero	10,269	100	1.9	44.3	1.1	52.2	0.2	0.0	0.3	-
Nyange	6,484	100	2.1	45.5	0.3	51.5	0.1	-	0.5	0.0
Sovu	7,681	100	3.4	40.8	0.3	54.0	0.4	0.2	0.8	-

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, domestic waste is mainly evacuated in the household compost dumping (45.8%). Other private households evacuate their domestic waste in the household's fields or in the bushes (39.1%) or in the public compost dumping (9.7). In rural areas, the households evacuate their waste mainly in their fields or in the bushes (51.8%) and others in the household compost dumping (44.9%). The Figure 4.12 below illustrates details:

Figure 4. 11 Distribution (%) of the private households of Ngororero 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

4.4.1 Communication assets possessed by private households in Ngororero district

At the district level, 74.9% of private households possess a radio, 58.7% a mobile phone, 5.8% a smartphone, 3.1% a TV and 0.8% a computer. The percentage of private households possessing a radio is high in Kageyo sector (86%), and it is low in Sovu sector (61%). The percentage of private households possessing a television is high in Gatumba (6.6%) while it is low in Kavumu, and Muhanda, sectors (1% each). Mobile phones are mostly possessed by private households of Kageyo, and Bwira sectors (79% and 70%, respectively). The sectors with high percentage of households with smartphone are Kabaya and Ngororero (about 10% each), while the percentage of households possessing this asset is low in Kavumu and Muhanda sectors (3% each). The computer is mostly possessed by Kabaya and Ngororero sectors (1.6%). The Table 4. 14 below provides details:

Table 4. 14 Percentage of private households and of Ngororero 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
Western Province	671,506	79.5	8.0	77.1	15.8	1.9
Ngororero district	92,623	74.9	3.1	72.1	8.8	0.8
Bwira	5,121	83.1	1.7	86.6	6.2	0.6
Gatumba	6,572	82.9	6.6	79.6	13.6	1.3
Hindiro	6,480	76.9	2.7	73.5	10.0	0.7
Kabaya	8,739	79.7	4.9	77.7	13.7	1.6
Kageyo	6,560	86.0	2.4	95.4	7.8	0.5
Kavumu	8,038	64.3	1.2	60.4	4.9	0.5
Matyazo	6,870	75.0	1.6	72.5	7.2	0.4
Muhanda	7,701	65.1	1.3	61.1	5.2	0.6
Muhororo	5,757	80.9	3.4	75.6	9.5	0.6
Ndaro	6,351	71.6	1.5	66.2	5.4	0.6
Ngororero	10,269	79.0	6.1	74.2	14.0	1.6
Nyange	6,484	72.6	2.9	68.6	9.3	0.8
Sovu	7,681	61.1	1.8	56.9	4.9	0.5

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

4.4.2 Access to the Internet in Ngororero district

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 16.6% in Western Province and 9.6% in Ngororero district. At sector level, the high percentage of households with at least one member using internet is high in Ngororero (15.9%), and Kabaya (14.8%). The sectors with the lower percentages of households with at least one member using internet are Muhanda (5.2%) and Sovu (5.3%).

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

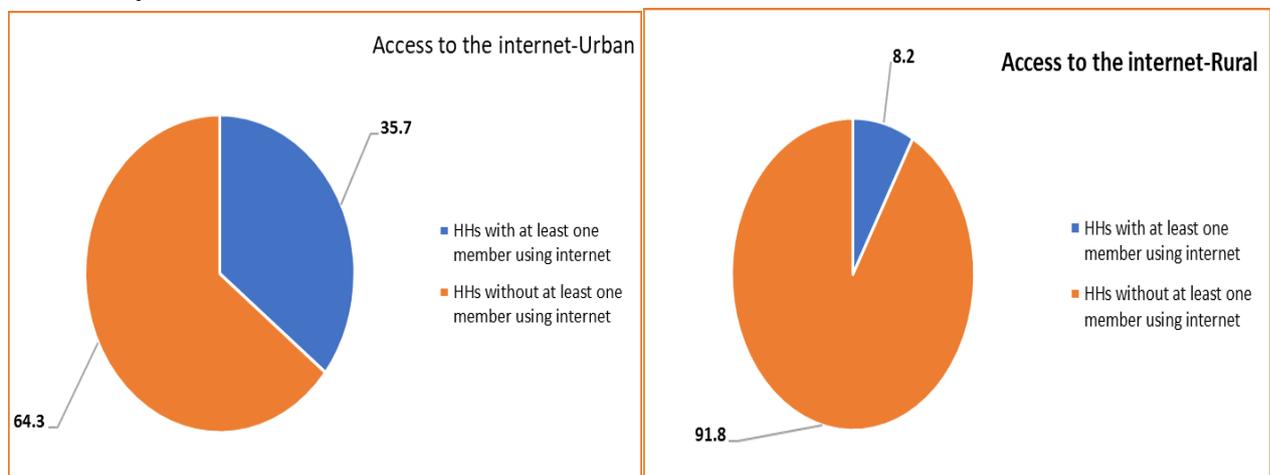
Sectors	Total number of privates households	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Western Province	671,506	100	16.6	83.4
Ngororero	92,623	100	9.6	90.4
Ngororero Urban	4,560	100	35.7	64.3
Ngororero Rural	88,063	100	8.2	91.8
Bwira	5,121	100	6.1	93.9
Gatumba	6,572	100	14.3	85.7
Hindiro	6,480	100	10.0	90.0
Kabaya	8,739	100	14.8	85.2
Kageyo	6,560	100	7.9	92.1
Kavumu	8,038	100	7.3	92.7
Matyazo	6,870	100	8.0	92.0
Muhanda	7,701	100	5.2	94.8
Muhororo	5,757	100	9.1	90.9
Ndaro	6,351	100	6.1	93.9
Ngororero	10,269	100	15.9	84.1
Nyange	6,484	100	10.2	89.8
Sovu	7,681	100	5.3	94.7

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

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

The results of the census show that the access to the Internet varies greatly in accordance with the area of residence in Ngororero district. In urban areas, 35.7% 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 8.2%. The Figure 4.13 below provides details:

Figure 4. 12 Percentages of the private households of Ngororero district that having access to the Internet by area of residence.



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

CHAPTER 5: AGRICULTURE IN NGORORERO 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 Ngororero district, Agricultural households occupy 89.5%, with 82.9% of households engaged in crop farming and 73.9% Households engaged in Livestock husbandry. All sectors of Ngororero district apply agriculture activities and have a high proportion of Households engaged in agriculture activities (above 80%). Bwira, Muhororo and Ndaro sectors have the high percentages of Households engaged in crop farming (around 91% each) and Ndaro, Nyange, Kageyo, and Bwira sectors have a high proportion of households engaged in Livestock husbandry (above 81% each). The table 5.1 below provides details:

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

Sector	Total private Households	Agricultural households		Households engaged in crop farming		Households engaged in Livestock husbandry	
	Counts	Counts	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Western Province	671,506	503,360	75.0	451,603	67.3	373,648	55.6
Ngororero district	92,623	82,102	89.5	76,015	82.9	67,594	73.9
Bwira	5,121	4,858	94.9	4,644	90.7	4,158	81.2
Gatumba	6,572	5,911	89.9	5,601	85.2	4,867	74.1
Hindiro	6,480	5,828	90.0	5,450	84.1	4,869	75.1
Kabaya	8,739	7,294	83.5	6,644	76.0	5,849	66.9
Kageyo	6,560	6,181	94.2	5,887	89.7	5,373	81.9
Kavumu	8,038	6,741	83.9	5,968	74.2	5,274	65.6
Matyazo	6,870	6,197	90.2	5,613	81.7	5,304	77.2
Muhanda	7,701	6,243	81.1	5,595	72.7	4,296	55.8
Muhororo	5,757	5,381	93.5	5,233	90.9	4,556	79.1
Ndaro	6,351	5,999	94.5	5,770	90.9	5,270	83.0
Ngororero	10,269	8,829	86.0	8,085	78.7	7,175	69.9
Nyange	6,484	5,992	92.4	5,480	84.5	5,356	82.6
Sovu	7,681	6,648	86.6	6,045	78.7	5,247	68.3

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

5.2 Distribution of private household engaged in crop farming of different types of crops, by Sector

The results of 5th Population and housing census 2022 indicate that the most cultivated crops by the private households of Ngororero district are maize, sorghum, wheat, beans, soybean, cassava, sweet potato, Irish potato, Yams &Taro, banana, vegetables, and fruits. The many households that apply agriculture activities are found in all sectors of Ngororero district especially in their rural areas. For more details see **Error! Reference source not found.** below

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

Number of households													
Sector	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Western Province	244,310	4,175	12,557	13,602	323,797	48,127	223,938	204,959	71,573	61,831	98,188	69,080	267,794
Ngororero district	37,924	330	1,059	5,703	54,065	8,442	35,347	58,326	9,511	20,709	21,536	13,436	42,895
Bwira	1,615	3	305	45	3,050	583	2,263	4,105	889	1,726	1,115	916	2,561
Gatumba	1,689	1	4	3	3,983	1,718	4,433	4,845	66	2,913	2,747	1,422	3,593
Hindiro	3,905	7	29	289	4,548	270	2,550	3,951	219	593	1,223	829	2,657
Kabaya	4,651	11	263	3,244	4,315	5	286	3,230	1,783	94	272	800	4,009
Kageyo	3,243	1	53	77	4,782	766	3,313	4,989	640	1,675	1,533	1,078	3,065
Kavumu	3,618	1	27	222	3,547	67	980	4,480	1,393	530	757	505	3,010
Matyazo	3,484	33	5	83	4,844	127	2,968	3,929	27	948	1,713	1,087	3,075
Muhanda	3,894	2	59	945	3,152	3	79	3,469	1,663	23	149	350	3,144
Muhororo	2,026	108	3	20	4,311	1,450	4,183	4,570	233	2,486	2,281	1,063	3,015
Ndaro	1,466	1	8	17	4,132	1,241	4,026	4,948	455	2,486	2,112	1,420	3,461
Ngororero	4,145	156	12	23	7,051	1,390	6,072	6,575	177	4,052	4,575	2,259	4,978
Nyange	1,135	2	14	16	3,930	811	3,565	4,948	123	2,769	2,651	1,086	3,569
Sovu	3,053	4	277	719	2,420	11	629	4,287	1,843	414	408	621	2,758

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

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

Nationally and in the Western Province, the results of the census indicate that most private households are considerably more engaged in raising cows, goats, and chicken than other livestock. It is in the same extent in Ngororero district. All sectors have a significant proportion of private households that are engaged in livestock. The table below displays details:

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

Sector	Number of Households					
	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Western Province	221,800	90,514	51,095	122,986	15,815	68,109
Ngororero district	50,006	12,433	8,419	28,359	5,645	11,322
Bwira	3,109	777	417	2,228	545	607
Gatumba	3,534	964	289	2,671	529	1,241
Hindiro	3,538	880	594	1,918	320	583
Kabaya	4,258	1,195	1,034	1,463	193	694
Kageyo	4,176	1,490	796	2,035	513	797
Kavumu	3,670	1,143	640	1,672	282	452
Matyazo	3,661	933	584	2,706	485	1,017
Muhanda	2,799	739	1,245	831	81	276
Muhororo	3,671	687	521	1,918	409	1,091
Ndaro	4,369	649	534	2,980	706	1,143
Ngororero	5,341	1,448	857	3,144	735	1,684
Nyange	4,241	892	357	2,724	557	1,296
Sovu	3,639	636	551	2,069	290	441

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	367,955	171,065	196,890	100.0	100.0	100.0
0	8,567	4,297	4,270	2.51	2.17	2.33
1	7,940	3,968	3,972	2.32	2.02	2.16
2	9,071	4,427	4,644	2.59	2.36	2.47
3	9,934	4,924	5,010	2.88	2.54	2.70
4	10,454	5,072	5,382	2.96	2.73	2.84
5	10,731	5,407	5,324	3.16	2.70	2.92
6	10,778	5,305	5,473	3.10	2.78	2.93
7	10,099	5,075	5,024	2.97	2.55	2.74
8	10,139	4,971	5,168	2.91	2.62	2.76
9	9,258	4,640	4,618	2.71	2.35	2.52
10	9,798	4,893	4,905	2.86	2.49	2.66
11	8,919	4,447	4,472	2.60	2.27	2.42
12	9,677	4,837	4,840	2.83	2.46	2.63
13	9,452	4,683	4,769	2.74	2.42	2.57
14	9,644	4,788	4,856	2.80	2.47	2.62
15	9,544	4,749	4,795	2.78	2.44	2.59
16	9,473	4,703	4,770	2.75	2.42	2.57
17	9,089	4,529	4,560	2.65	2.32	2.47
18	8,152	3,990	4,162	2.33	2.11	2.22
19	7,248	3,481	3,767	2.03	1.91	1.97
20	7,348	3,421	3,927	2.00	1.99	2.00
21	5,785	2,586	3,199	1.51	1.62	1.57
22	7,427	3,497	3,930	2.04	2.00	2.02
23	4,590	2,101	2,489	1.23	1.26	1.25
24	4,234	1,964	2,270	1.15	1.15	1.15
25	4,928	2,242	2,686	1.31	1.36	1.34
26	5,218	2,366	2,852	1.38	1.45	1.42
27	4,730	2,193	2,537	1.28	1.29	1.29
28	5,053	2,356	2,697	1.38	1.37	1.37
29	4,098	1,853	2,245	1.08	1.14	1.11
30	5,222	2,397	2,825	1.40	1.43	1.42
31	4,143	1,897	2,246	1.11	1.14	1.13
32	4,722	2,149	2,573	1.26	1.31	1.28
33	4,454	1,980	2,474	1.16	1.26	1.21
34	4,924	2,310	2,614	1.35	1.33	1.34
35	4,723	2,104	2,619	1.23	1.33	1.28
36	4,884	2,182	2,702	1.28	1.37	1.33
37	4,880	2,159	2,721	1.26	1.38	1.33
38	4,703	2,121	2,582	1.24	1.31	1.28
39	4,706	2,130	2,576	1.25	1.31	1.28
40	5,606	2,421	3,185	1.42	1.62	1.52
41	3,972	1,674	2,298	0.98	1.17	1.08
42	4,220	1,874	2,346	1.10	1.19	1.15
43	2,938	1,171	1,767	0.68	0.90	0.80
44	3,289	1,246	2,043	0.73	1.04	0.89
45	2,747	1,105	1,642	0.65	0.83	0.75
46	2,413	946	1,467	0.55	0.75	0.66
47	2,539	1,023	1,516	0.60	0.77	0.69
48	2,484	1,014	1,470	0.59	0.75	0.68
49	2,284	943	1,341	0.55	0.68	0.62
50	2,506	939	1,567	0.55	0.80	0.68
51	1,906	739	1,167	0.43	0.59	0.52
52	2,365	1,013	1,352	0.59	0.69	0.64
53	1,890	733	1,157	0.43	0.59	0.51
54	2,011	824	1,187	0.48	0.60	0.55
55	1,883	771	1,112	0.45	0.56	0.51
56	1,775	721	1,054	0.42	0.54	0.48
57	1,843	807	1,036	0.47	0.53	0.50
58	1,957	789	1,168	0.46	0.59	0.53
59	2,019	835	1,184	0.49	0.60	0.55
60	2,357	958	1,399	0.56	0.71	0.64
61	1,560	663	897	0.39	0.46	0.42

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
62	2,151	880	1,271	0.51	0.65	0.58
63	2,003	825	1,178	0.48	0.60	0.54
64	1,836	754	1,082	0.44	0.55	0.50
65	1,615	716	899	0.42	0.46	0.44
66	1,492	543	949	0.32	0.48	0.41
67	1,562	685	877	0.40	0.45	0.42
68	1,283	494	789	0.29	0.40	0.35
69	1,074	439	635	0.26	0.32	0.29
70	1,288	496	792	0.29	0.40	0.35
71	691	253	438	0.15	0.22	0.19
72	1,037	391	646	0.23	0.33	0.28
73	608	240	368	0.14	0.19	0.17
74	611	242	369	0.14	0.19	0.17
75	498	158	340	0.09	0.17	0.14
76	523	167	356	0.10	0.18	0.14
77	564	196	368	0.11	0.19	0.15
78	346	111	235	0.06	0.12	0.09
79	272	74	198	0.04	0.10	0.07
80	419	128	291	0.07	0.15	0.11
81	238	71	167	0.04	0.08	0.06
82	479	134	345	0.08	0.18	0.13
83	204	69	135	0.04	0.07	0.06
84	213	62	151	0.04	0.08	0.06
85	204	61	143	0.04	0.07	0.06
86	198	61	137	0.04	0.07	0.05
87	210	57	153	0.03	0.08	0.06
88	117	43	74	0.03	0.04	0.03
89	102	39	63	0.02	0.03	0.03
90	143	43	100	0.03	0.05	0.04
91	91	33	58	0.02	0.03	0.02
92	217	69	148	0.04	0.08	0.06
93	44	11	33	0.01	0.02	0.01
94	56	18	38	0.01	0.02	0.02
95	46	19	27	0.01	0.01	0.01
96	39	8	31	0.00	0.02	0.01
97	50	19	31	0.01	0.02	0.01
98	23	13	10	0.01	0.01	0.01
99	17	8	9	0.00	0.00	0.00
100	25	11	14	0.01	0.01	0.01
101	19	6	13	0.00	0.01	0.01
102	14	5	9	0.00	0.00	0.00
103	6	1	5	0.00	0.00	0.00
104	3	2	1	0.00	0.00	0.00
105	4	1	3	0.00	0.00	0.00
106	4		4		0.00	0.00
107	1		1		0.00	0.00
108	3	1	2	0.00	0.00	0.00
110	4	2	2	0.00	0.00	0.00
113	1	1		0.00		0.00
120	2	1	1	0.00	0.00	0.00

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

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

Bwira Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	20,012	9,341	10,671	100.00	100.00	100.00
0-4	2,343	1,178	1,165	11.71	12.61	10.92
5-9	2,873	1,430	1,443	14.36	15.31	13.52
10-14	2,614	1,294	1,320	13.06	13.85	12.37
15-19	2,339	1,181	1,158	11.69	12.64	10.85
20-24	1,554	711	843	7.77	7.61	7.90
25-29	1,368	637	731	6.84	6.82	6.85
30-34	1,274	616	658	6.37	6.59	6.17
35-39	1,324	578	746	6.62	6.19	6.99
40-44	1,012	396	616	5.06	4.24	5.77
45-49	679	266	413	3.39	2.85	3.87
50-54	587	254	333	2.93	2.72	3.12
55-59	513	236	277	2.56	2.53	2.60
60-64	575	222	353	2.87	2.38	3.31
65-69	447	176	271	2.23	1.88	2.54
70-74	235	86	149	1.17	0.92	1.40
75-79	118	33	85	0.59	0.35	0.80
80-84	83	23	60	0.41	0.25	0.56
85+	74	24	50	0.37	0.26	0.47

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

Gatumba Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,952	11,718	13,234	100.00	100.00	100.00
0-4	2,981	1,440	1,541	11.95	12.29	11.64
5-9	3,256	1,702	1,554	13.05	14.52	11.74
10-14	3,069	1,529	1,540	12.30	13.05	11.64
15-19	2,858	1,489	1,369	11.45	12.71	10.34
20-24	1,730	749	981	6.93	6.39	7.41
25-29	1,489	690	799	5.97	5.89	6.04
30-34	1,533	704	829	6.14	6.01	6.26
35-39	1,613	690	923	6.46	5.89	6.97
40-44	1,430	629	801	5.73	5.37	6.05
45-49	998	416	582	4.00	3.55	4.40
50-54	881	341	540	3.53	2.91	4.08
55-59	822	392	430	3.29	3.35	3.25
60-64	824	365	459	3.30	3.11	3.47
65-69	594	263	331	2.38	2.24	2.50
70-74	368	156	212	1.47	1.33	1.60
75-79	199	65	134	0.80	0.55	1.01
80-84	159	46	113	0.64	0.39	0.85
85+	148	52	96	0.59	0.44	0.73

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

Hindiro Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	26,040	12,030	14,010	100.00	100.00	100.00
0-4	3,326	1,645	1,681	12.77	13.67	12.00
5-9	3,578	1,775	1,803	13.74	14.75	12.87
10-14	3,261	1,614	1,647	12.52	13.42	11.76
15-19	3,047	1,448	1,599	11.70	12.04	11.41
20-24	2,143	988	1,155	8.23	8.21	8.24
25-29	1,783	817	966	6.85	6.79	6.90
30-34	1,582	705	877	6.08	5.86	6.26
35-39	1,749	801	948	6.72	6.66	6.77
40-44	1,388	553	835	5.33	4.60	5.96
45-49	867	354	513	3.33	2.94	3.66
50-54	700	289	411	2.69	2.40	2.93
55-59	668	283	385	2.57	2.35	2.75
60-64	731	317	414	2.81	2.64	2.96
65-69	531	207	324	2.04	1.72	2.31
70-74	307	118	189	1.18	0.98	1.35
75-79	173	59	114	0.66	0.49	0.81
80-84	97	25	72	0.37	0.21	0.51
85+	109	32	77	0.42	0.27	0.55

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

Kabaya Sector

age group five from 0 to 85	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	36,324	16,932	19,392	100.00	100.00	100.00
0-4	4,308	2,100	2,208	11.86	12.40	11.39
5-9	4,434	2,228	2,206	12.21	13.16	11.38
10-14	4,262	2,119	2,143	11.73	12.51	11.05
15-19	4,689	2,287	2,402	12.91	13.51	12.39
20-24	3,581	1,693	1,888	9.86	10.00	9.74
25-29	2,781	1,316	1,465	7.66	7.77	7.55
30-34	2,368	1,088	1,280	6.52	6.43	6.60
35-39	2,317	1,072	1,245	6.38	6.33	6.42
40-44	1,985	811	1,174	5.46	4.79	6.05
45-49	1,205	515	690	3.32	3.04	3.56
50-54	1,061	432	629	2.92	2.55	3.24
55-59	892	357	535	2.46	2.11	2.76
60-64	917	385	532	2.52	2.27	2.74
65-69	622	231	391	1.71	1.36	2.02
70-74	398	156	242	1.10	0.92	1.25
75-79	226	70	156	0.62	0.41	0.80
80-84	146	33	113	0.40	0.19	0.58
85+	132	39	93	0.36	0.23	0.48

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

Kageyo Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	25,929	12,075	13,854	100.00	100.00	100.00
0-4	3,191	1,589	1,602	12.31	13.16	11.56
5-9	3,770	1,913	1,857	14.54	15.84	13.40
10-14	3,288	1,628	1,660	12.68	13.48	11.98
15-19	3,084	1,486	1,598	11.89	12.31	11.53
20-24	2,086	988	1,098	8.05	8.18	7.93
25-29	1,615	737	878	6.23	6.10	6.34
30-34	1,695	747	948	6.54	6.19	6.84
35-39	1,860	856	1,004	7.17	7.09	7.25
40-44	1,351	544	807	5.21	4.51	5.83
45-49	851	342	509	3.28	2.83	3.67
50-54	684	253	431	2.64	2.10	3.11
55-59	680	270	410	2.62	2.24	2.96
60-64	703	299	404	2.71	2.48	2.92
65-69	475	208	267	1.83	1.72	1.93
70-74	255	105	150	0.98	0.87	1.08
75-79	127	45	82	0.49	0.37	0.59
80-84	96	28	68	0.37	0.23	0.49
85+	118	37	81	0.46	0.31	0.58

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

Kavumu Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	32,791	15,019	17,772	100.00	100.00	100.00
0-4	4,724	2,367	2,357	14.41	15.76	13.26
5-9	4,885	2,409	2,476	14.90	16.04	13.93
10-14	4,241	2,071	2,170	12.93	13.79	12.21
15-19	3,724	1,712	2,012	11.36	11.40	11.32
20-24	2,739	1,234	1,505	8.35	8.22	8.47
25-29	2,269	1,042	1,227	6.92	6.94	6.90
30-34	2,184	962	1,222	6.66	6.41	6.88
35-39	2,007	893	1,114	6.12	5.95	6.27
40-44	1,608	651	957	4.90	4.33	5.38
45-49	952	388	564	2.90	2.58	3.17
50-54	802	315	487	2.45	2.10	2.74
55-59	757	287	470	2.31	1.91	2.64
60-64	709	269	440	2.16	1.79	2.48
65-69	493	171	322	1.50	1.14	1.81
70-74	292	107	185	0.89	0.71	1.04
75-79	175	56	119	0.53	0.37	0.67
80-84	95	32	63	0.29	0.21	0.35
85+	135	53	82	0.41	0.35	0.46

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

Matyazo Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	27,673	12,962	14,711	100.00	100.00	100.00
0-4	3,261	1,597	1,664	11.78	12.32	11.31
5-9	3,824	1,897	1,927	13.82	14.64	13.10
10-14	3,701	1,860	1,841	13.37	14.35	12.51
15-19	3,181	1,603	1,578	11.49	12.37	10.73
20-24	2,237	1,069	1,168	8.08	8.25	7.94
25-29	1,690	792	898	6.11	6.11	6.10
30-34	1,654	765	889	5.98	5.90	6.04
35-39	1,824	837	987	6.59	6.46	6.71
40-44	1,572	651	921	5.68	5.02	6.26
45-49	917	363	554	3.31	2.80	3.77
50-54	861	358	503	3.11	2.76	3.42
55-59	770	289	481	2.78	2.23	3.27
60-64	830	347	483	3.00	2.68	3.28
65-69	582	245	337	2.10	1.89	2.29
70-74	318	124	194	1.15	0.96	1.32
75-79	179	67	112	0.65	0.52	0.76
80-84	129	54	75	0.47	0.42	0.51
85+	143	44	99	0.52	0.34	0.67

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

Muhanda Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,869	14,678	17,191	100.00	100.00	100.00
0-4	4,079	2,007	2,072	12.80	13.67	12.05
5-9	4,694	2,278	2,416	14.73	15.52	14.05
10-14	4,493	2,190	2,303	14.10	14.92	13.40
15-19	4,191	2,062	2,129	13.15	14.05	12.38
20-24	2,767	1,311	1,456	8.68	8.93	8.47
25-29	2,099	942	1,157	6.59	6.42	6.73
30-34	2,072	959	1,113	6.50	6.53	6.47
35-39	1,975	870	1,105	6.20	5.93	6.43
40-44	1,474	598	876	4.63	4.07	5.10
45-49	912	343	569	2.86	2.34	3.31
50-54	718	258	460	2.25	1.76	2.68
55-59	657	265	392	2.06	1.81	2.28
60-64	653	221	432	2.05	1.51	2.51
65-69	433	168	265	1.36	1.14	1.54
70-74	333	114	219	1.04	0.78	1.27
75-79	152	37	115	0.48	0.25	0.67
80-84	87	30	57	0.27	0.20	0.33
85+	80	25	55	0.25	0.17	0.32

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

Muhororo Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	22,273	10,488	11,785	100.00	100.00	100.00
0-4	2,679	1,345	1,334	12.03	12.82	11.32
5-9	2,952	1,489	1,463	13.25	14.20	12.41
10-14	2,820	1,439	1,381	12.66	13.72	11.72
15-19	2,623	1,316	1,307	11.78	12.55	11.09
20-24	1,590	741	849	7.14	7.07	7.20
25-29	1,257	594	663	5.64	5.66	5.63
30-34	1,255	577	678	5.63	5.50	5.75
35-39	1,450	617	833	6.51	5.88	7.07
40-44	1,358	552	806	6.10	5.26	6.84
45-49	903	363	540	4.05	3.46	4.58
50-54	752	325	427	3.38	3.10	3.62
55-59	699	312	387	3.14	2.97	3.28
60-64	718	328	390	3.22	3.13	3.31
65-69	497	235	262	2.23	2.24	2.22
70-74	325	139	186	1.46	1.33	1.58
75-79	138	42	96	0.62	0.40	0.81
80-84	140	38	102	0.63	0.36	0.87
85+	117	36	81	0.53	0.34	0.69

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

Ndaro Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,444	11,317	13,127	100.00	100.00	100.00
0-4	3,030	1,483	1,547	12.40	13.10	11.78
5-9	3,409	1,673	1,736	13.95	14.78	13.22
10-14	3,141	1,585	1,556	12.85	14.01	11.85
15-19	2,766	1,394	1,372	11.32	12.32	10.45
20-24	1,781	798	983	7.29	7.05	7.49
25-29	1,595	719	876	6.53	6.35	6.67
30-34	1,480	680	800	6.05	6.01	6.09
35-39	1,590	690	900	6.50	6.10	6.86
40-44	1,327	585	742	5.43	5.17	5.65
45-49	808	337	471	3.31	2.98	3.59
50-54	812	320	492	3.32	2.83	3.75
55-59	640	267	373	2.62	2.36	2.84
60-64	751	316	435	3.07	2.79	3.31
65-69	551	222	329	2.25	1.96	2.51
70-74	324	113	211	1.33	1.00	1.61
75-79	176	55	121	0.72	0.49	0.92
80-84	137	40	97	0.56	0.35	0.74
85+	126	40	86	0.52	0.35	0.66

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

Ngororero Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	38,823	18,254	20,569	100.00	100.00	100.00
0-4	4,719	2,362	2,357	12.16	12.94	11.46
5-9	5,072	2,511	2,561	13.06	13.76	12.45
10-14	4,894	2,490	2,404	12.61	13.64	11.69
15-19	4,528	2,289	2,239	11.66	12.54	10.89
20-24	2,863	1,291	1,572	7.37	7.07	7.64
25-29	2,404	1,118	1,286	6.19	6.12	6.25
30-34	2,609	1,206	1,403	6.72	6.61	6.82
35-39	2,639	1,204	1,435	6.80	6.60	6.98
40-44	2,506	1,104	1,402	6.45	6.05	6.82
45-49	1,493	622	871	3.85	3.41	4.23
50-54	1,169	491	678	3.01	2.69	3.30
55-59	1,034	434	600	2.66	2.38	2.92
60-64	1,055	432	623	2.72	2.37	3.03
65-69	758	312	446	1.95	1.71	2.17
70-74	481	179	302	1.24	0.98	1.47
75-79	228	79	149	0.59	0.43	0.72
80-84	168	59	109	0.43	0.32	0.53
85+	203	71	132	0.52	0.39	0.64

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

Nyange Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,859	11,536	13,323	100.00	100.00	100.00
0-4	3,008	1,514	1,494	12.10	13.12	11.21
5-9	3,387	1,668	1,719	13.62	14.46	12.90
10-14	3,212	1,606	1,606	12.92	13.92	12.05
15-19	2,636	1,349	1,287	10.60	11.69	9.66
20-24	1,706	785	921	6.86	6.80	6.91
25-29	1,639	694	945	6.59	6.02	7.09
30-34	1,661	766	895	6.68	6.64	6.72
35-39	1,575	739	836	6.34	6.41	6.27
40-44	1,452	656	796	5.84	5.69	5.97
45-49	942	370	572	3.79	3.21	4.29
50-54	891	331	560	3.58	2.87	4.20
55-59	622	244	378	2.50	2.12	2.84
60-64	770	323	447	3.10	2.80	3.36
65-69	558	241	317	2.24	2.09	2.38
70-74	333	117	216	1.34	1.01	1.62
75-79	179	55	124	0.72	0.48	0.93
80-84	139	32	107	0.56	0.28	0.80
85+	149	46	103	0.60	0.40	0.77

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

Sovu Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,966	14,715	17,251	100.00	100.00	100.00
0-4	4,317	2,061	2,256	13.50	14.01	13.08
5-9	4,871	2,425	2,446	15.24	16.48	14.18
10-14	4,494	2,223	2,271	14.06	15.11	13.16
15-19	3,840	1,836	2,004	12.01	12.48	11.62
20-24	2,607	1,211	1,396	8.16	8.23	8.09
25-29	2,038	912	1,126	6.38	6.20	6.53
30-34	2,098	958	1,140	6.56	6.51	6.61
35-39	1,973	849	1,124	6.17	5.77	6.52
40-44	1,562	656	906	4.89	4.46	5.25
45-49	940	352	588	2.94	2.39	3.41
50-54	760	281	479	2.38	1.91	2.78
55-59	723	287	436	2.26	1.95	2.53
60-64	671	256	415	2.10	1.74	2.41
65-69	485	198	287	1.52	1.35	1.66
70-74	266	108	158	0.83	0.73	0.92
75-79	133	43	90	0.42	0.29	0.52
80-84	77	24	53	0.24	0.16	0.31
85+	111	35	76	0.35	0.24	0.44

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

Table A. 1 distribution number of the resident population of Ngororero district aged 12 years and above by Marital status, Sector and Sex [Male]

Sector	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
	Frequency							
Rwanda	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
Western Province	922,183	326,782	127,005	8,124	718	5,004	446,263	8,287
Ngororero district	113,639	42,702	16,361	1,324	92	685	51,467	1,008
Bwira	6,200	2,706	530	94	4	33	2,779	54
Gatumba	7,998	3,368	741	34	14	54	3,709	78
Hindiro	7,951	3,373	783	39	8	48	3,623	77
Kabaya	11,724	4,018	1,690	152	8	79	5,671	106
Kageyo	7,938	2,867	1,395	117	8	56	3,450	45
Kavumu	9,394	3,004	2,190	203	5	43	3,884	65
Matyazo	8,729	3,572	980	39	8	39	3,995	96
Muhanda	9,544	1,956	2,794	261	7	68	4,400	58
Muhororo	7,147	3,161	625	32	4	44	3,214	67
Ndaro	7,532	3,434	600	44	11	23	3,346	74
Ngororero	12,418	5,035	1,487	45	9	101	5,620	121
Nyange	7,777	3,546	434	41	6	44	3,618	88
Sovu	9,287	2,662	2,112	223	-	53	4,158	79
	Percentage							
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Western Province	100	35.4	13.8	0.9	0.1	0.5	48.4	0.9
Ngororero district	100	37.6	14.4	1.2	0.1	0.6	45.3	0.9
Bwira	100	43.6	8.5	1.5	0.1	0.5	44.8	0.9
Gatumba	100	42.1	9.3	0.4	0.2	0.7	46.4	1.0
Hindiro	100	42.4	9.8	0.5	0.1	0.6	45.6	1.0
Kabaya	100	34.3	14.4	1.3	0.1	0.7	48.4	0.9
Kageyo	100	36.1	17.6	1.5	0.1	0.7	43.5	0.6
Kavumu	100	32.0	23.3	2.2	0.1	0.5	41.3	0.7
Matyazo	100	40.9	11.2	0.4	0.1	0.4	45.8	1.1
Muhanda	100	20.5	29.3	2.7	0.1	0.7	46.1	0.6
Muhororo	100	44.2	8.7	0.4	0.1	0.6	45.0	0.9
Ndaro	100	45.6	8.0	0.6	0.1	0.3	44.4	1.0
Ngororero	100	40.5	12.0	0.4	0.1	0.8	45.3	1.0
Nyange	100	45.6	5.6	0.5	0.1	0.6	46.5	1.1
Sovu	100	28.7	22.7	2.4	-	0.6	44.8	0.9

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

Table A. 2 Distribution number of the resident population of Ngororero district aged 12 years and above by Marital status, Sector and Sex [Female]

Sector	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Frequency								
Rwanda	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Western Province	1,049,227	345,255	144,736	20,018	2,290	19,117	432,120	85,691
Ngororero district	138,628	46,039	18,914	3,346	316	2,891	53,649	13,473
Bwira	7,569	2,908	676	241	24	121	2,860	739
Gatumba	9,589	3,726	869	61	25	133	3,763	1,012
Hindiro	9,880	3,700	969	91	23	156	3,944	997
Kabaya	14,077	4,253	1,930	378	37	320	5,863	1,296
Kageyo	9,723	3,069	1,576	251	18	283	3,563	963
Kavumu	12,108	3,187	2,519	521	31	319	4,534	997
Matyazo	10,372	3,847	1,147	87	23	194	4,075	999
Muhanda	11,812	2,069	3,061	723	21	365	4,484	1,089
Muhororo	8,482	3,413	708	59	20	113	3,258	911
Ndaro	9,232	3,736	761	138	16	105	3,545	931
Ngororero	14,700	5,441	1,788	120	38	315	5,557	1,441
Nyange	9,469	3,894	591	90	24	133	3,733	1,004
Sovu	11,615	2,796	2,319	586	16	334	4,470	1,094
Percentage								
Rwanda	100	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Western Province	100	32.9	13.8	1.9	0.2	1.8	41.2	8.2
Ngororero district	100	33.2	13.6	2.4	0.2	2.1	38.7	9.7
Bwira	100	38.4	8.9	3.2	0.3	1.6	37.8	9.8
Gatumba	100	38.9	9.1	0.6	0.3	1.4	39.2	10.6
Hindiro	100	37.4	9.8	0.9	0.2	1.6	39.9	10.1
Kabaya	100	30.2	13.7	2.7	0.3	2.3	41.6	9.2
Kageyo	100	31.6	16.2	2.6	0.2	2.9	36.6	9.9
Kavumu	100	26.3	20.8	4.3	0.3	2.6	37.4	8.2
Matyazo	100	37.1	11.1	0.8	0.2	1.9	39.3	9.6
Muhanda	100	17.5	25.9	6.1	0.2	3.1	38.0	9.2
Muhororo	100	40.2	8.3	0.7	0.2	1.3	38.4	10.7
Ndaro	100	40.5	8.2	1.5	0.2	1.1	38.4	10.1
Ngororero	100	37.0	12.2	0.8	0.3	2.1	37.8	9.8
Nyange	100	41.1	6.2	1.0	0.3	1.4	39.4	10.6
Sovu	100	24.1	20.0	5.0	0.1	2.9	38.5	9.4

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

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

Sectors	Count					Percentage				
	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	100.0	-	52.0	48.0	0.0
Western Province	123,604	-	60,531	63,071	2	100.0	-	49.0	51.0	0.0
Ngororero district	15,403	-	11,370	4,032	1	100.0	-	73.8	26.2	0.0
Bwira	813	-	644	169	0	100.0	-	79.2	20.8	0.0
Gatumba	975	-	812	163	0	100.0	-	83.3	16.7	0.0
Hindiro	1,055	-	826	229	0	100.0	-	78.3	21.7	0.0
Kabaya	1,407	-	1,101	306	0	100.0	-	78.3	21.7	0.0
Kageyo	1,125	-	849	276	0	100.0	-	75.5	24.5	0.0
Kavumu	1,617	-	1,042	575	0	100.0	-	64.4	35.6	0.0
Matyazo	1,058	-	791	267	0	100.0	-	74.8	25.2	0.0
Muhanda	1,409	-	588	820	1	99.9	-	41.7	58.2	0.1
Muhororo	867	-	669	198	0	100.0	-	77.2	22.8	0.0
Ndaro	1,015	-	823	192	0	100.0	-	81.1	18.9	0.0
Ngororero	1,547	-	1,305	242	0	100.0	-	84.4	15.6	0.0
Nyange	1,011	-	854	157	0	100.0	-	84.5	15.5	0.0
Sovu	1,504	-	1,066	438	0	100.0	-	70.9	29.1	0.0

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

Table A. 4 Distribution (count and %) of the Pre-Primary school-age (3-5 years) population of Ngororero district by Sector and by School attendance status and Sex (Female)

Sectors	Count					Percentage				
	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	-	55.0	45.0	0.0
Western Province	123,405	-	64,076	59,329	0	100	-	51.9	48.1	0.0
Ngororero District	15,716	-	12,060	3,656	0	100	-	76.7	23.3	0.0
Bwira	863	-	731	132	0	100	-	84.7	15.3	0.0
Gatumba	994	-	834	160	0	100	-	83.9	16.1	0.0
Hindiro	1,130	-	905	225	0	100	-	80.1	19.9	0.0
Kabaya	1,431	-	1,157	274	0	100	-	80.9	19.1	0.0
Kageyo	1,084	-	863	221	0	100	-	79.6	20.4	0.0
Kavumu	1,612	-	1,119	493	0	100	-	69.4	30.6	0.0
Matyazo	1,086	-	854	232	0	100	-	78.6	21.4	0.0
Muhanda	1,478	-	689	789	0	100	-	46.6	53.4	0.0
Muhororo	881	-	676	205	0	100	-	76.7	23.3	0.0
Ndaro	1,046	-	890	156	0	100	-	85.1	14.9	0.0
Ngororero	1,521	-	1,294	227	0	100	-	85.1	14.9	0.0
Nyange	1,016	-	864	152	0	100	-	85.0	15.0	0.0
Sovu	1,574	-	1,184	390	0	100	-	75.2	24.8	0.0

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

Table A. 5 Distribution (count and %) of the Primary school-age (6-11 years) population of Ngororero district by Sector and by School attendance status and Sex (male)

Sector	Frequency					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	12.0	100	71.0	25.3	3.8	0.0
Western Province	215,605	153,341	52,669	9,590	5.0	100	71.1	24.4	4.4	0.0
Ngororero district	28,289	18,468	8,479	1,340	2.0	100	65.3	30.0	4.7	0.0
Bwira	1,553	951	563	39	0	100	61.2	36.3	2.5	0.0
Gatumba	1,969	1,274	657	38	0	100	64.7	33.4	1.9	0.0
Hindiro	1,864	1,138	658	68	0	100	61.1	35.3	3.6	0.0
Kabaya	2,652	1,846	706	100	0	100	69.6	26.6	3.8	0.0
Kageyo	1,964	1,294	621	49	0	100	65.9	31.6	2.5	0.0
Kavumu	2,348	1,487	695	165	1.0	100	63.3	29.6	7.0	0.0
Matyazo	2,153	1,437	644	72	0	100	66.7	29.9	3.3	0.0
Muhanda	2,644	1,439	812	392	1.0	100	54.4	30.7	14.8	0.0
Muhororo	1,842	1,205	589	48	0	100	65.4	32.0	2.6	0.0
Ndaro	1,869	1,144	640	85	0	100	61.2	34.2	4.5	0.0
Ngororero	3,040	2,272	704	64	0	100	74.7	23.2	2.1	0.0
Nyange	1,915	1,334	531	50	0	100	69.7	27.7	2.6	0.0
Sovu	2,476	1,647	659	170	0	100	66.5	26.6	6.9	0.0

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

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

Sector	Frequency					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
Western Province	230,258	204,420	3,172	22,663	3	100	88.8	1.4	9.8	0.0
Ngororero district	29,660	27,359	441	1,860	0	100	92.2	1.5	6.3	0.0
Bwira	1,609	1,511	34	64	0	100	93.9	2.1	4.0	0.0
Gatumba	1,775	1,713	16	46	0	100	96.5	0.9	2.6	0.0
Hindiro	2,080	1,927	49	104	0	100	92.6	2.4	5.0	0.0
Kabaya	2,617	2,476	22	119	0	100	94.6	0.8	4.5	0.0
Kageyo	2,139	2,022	30	87	0	100	94.5	1.4	4.1	0.0
Kavumu	2,773	2,432	41	300	0	100	87.7	1.5	10.8	0.0
Matyazo	2,304	2,180	21	103	0	100	94.6	0.9	4.5	0.0
Muhanda	2,807	2,155	74	578	0	100	76.8	2.6	20.6	0.0
Muhororo	1,663	1,620	11	32	0	100	97.4	0.7	1.9	0.0
Ndaro	2,000	1,851	79	70	0	100	92.6	4.0	3.5	0.0
Ngororero	3,035	2,956	8	71	0	100	97.4	0.3	2.3	0.0
Nyange	2,007	1,927	30	50	0	100	96.0	1.5	2.5	0.0
Sovu	2,851	2,589	26	236	0	100	90.8	0.9	8.3	0.0

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

Table A. 7 Distribution (count and %) of the Secondary school-age (12-17 years) population of Ngororero district by Sector and by School attendance status and Sex (male)

Sector	Frequency					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	100.0	71.0	25.3	3.8	0.0
Western Province	215,605	153,341	52,669	9,590	5	100.0	71.1	24.4	4.4	0.0
Ngororero district	28,289	18,468	8,479	1,340	2	100.0	65.3	30.0	4.7	0.0
Bwira	1,553	951	563	39	0	100.0	61.2	36.3	2.5	0.0
Gatumba	1,969	1,274	657	38	0	100.0	64.7	33.4	1.9	0.0
Hindiro	1,864	1,138	658	68	0	100.0	61.1	35.3	3.6	0.0
Kabaya	2,652	1,846	706	100	0	100.0	69.6	26.6	3.8	0.0
Kageyo	1,964	1,294	621	49	0	100.0	65.9	31.6	2.5	0.0
Kavumu	2,348	1,487	695	165	1	100.0	63.3	29.6	7.0	0.0
Matyazo	2,153	1,437	644	72	0	100.0	66.7	29.9	3.3	0.0
Muhanda	2,644	1,439	812	392	1	100.0	54.4	30.7	14.8	0.0
Muhororo	1,842	1,205	589	48	0	100.0	65.4	32.0	2.6	0.0
Ndaro	1,869	1,144	640	85	0	100.0	61.2	34.2	4.5	0.0
Ngororero	3,040	2,272	704	64	0	100.0	74.7	23.2	2.1	0.0
Nyange	1,915	1,334	531	50	0	100.0	69.7	27.7	2.6	0.0
Sovu	2,476	1,647	659	170	0	100.0	66.5	26.6	6.9	0.0

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

Table A. 8 Distribution (count and %) of the Secondary school-age (12-17 years) population of Ngororero district by Sector and by School attendance status and Sex (Female)

Sector	Frequency					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	100.0	75.3	22.1	2.6	0.0
Western Province	215,000	161,199	46,690	7,110	1	100.0	75.0	21.7	3.3	0.0
Ngororero district	28,590	20,165	7,405	1,019	1	100.0	70.5	25.9	3.6	0.0
Bwira	1,573	1,051	485	37	0	100.0	66.8	30.8	2.4	0.0
Gatumba	1,905	1,437	443	25	0	100.0	75.4	23.3	1.3	0.0
Hindiro	1,992	1,350	591	51	0	100.0	67.8	29.7	2.6	0.0
Kabaya	2,746	2,058	619	69	0	100.0	74.9	22.5	2.5	0.0
Kageyo	2,035	1,415	591	29	0	100.0	69.5	29.0	1.4	0.0
Kavumu	2,626	1,715	739	172	0	100.0	65.3	28.1	6.5	0.0
Matyazo	2,057	1,501	516	40	0	100.0	73.0	25.1	1.9	0.0
Muhanda	2,728	1,583	825	319	1	100.0	58.0	30.2	11.7	0.0
Muhororo	1,733	1,321	389	23	0	100.0	76.2	22.4	1.3	0.0
Ndaro	1,804	1,228	538	38	0	100.0	68.1	29.8	2.1	0.0
Ngororero	2,913	2,269	604	40	0	100.0	77.9	20.7	1.4	0.0
Nyange	1,843	1,475	339	29	0	100.0	80.0	18.4	1.6	0.0
Sovu	2,635	1,762	726	147	0	100.0	66.9	27.6	5.6	0.0

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

Table A. 9 Distribution (%) of the resident population of Ngororero district aged 3 years and above by Highest level of educational attainment and Sector [Male]

Sector	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Frequency									
Rwanda	5,806,954	880,393	155,968	3,543,088	51,720	520,274	408,754	245,384	1,373
Western Province	1,243,885	214,272	28,291	779,266	7,876	103,212	77,773	32,970	225
Ngororero district	150,816	23,908	3,856	104,060	903	9,596	6,088	2,364	41
Bwira	8,223	1,256	163	6,101	30	378	229	66	0
Gatumba	10,388	1,234	286	7,316	109	759	439	244	1
Hindiro	10,481	1,518	318	7,261	85	644	425	228	2
Kabaya	15,011	1,979	334	9,862	78	1,248	1,003	507	0
Kageyo	10,603	1,524	254	7,736	67	582	339	100	1
Kavumu	12,964	2,548	288	8,699	31	757	518	121	2
Matyazo	11,511	1,623	270	8,310	81	677	423	126	1
Muhanda	13,287	3,834	250	7,913	21	658	503	89	19
Muhororo	9,283	1,208	237	6,701	90	671	286	89	1
Ndaro	9,891	1,713	292	7,099	62	387	201	135	2
Ngororero	16,168	1,663	546	11,257	137	1,312	829	416	8
Nyange	10,068	1,195	245	7,109	91	779	485	162	2
Sovu	12,938	2,613	373	8,696	21	744	408	81	2
Percentage									
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Western Province	100	17.2	2.3	62.6	0.6	8.3	6.3	2.7	0.0
Ngororero district	100	15.9	2.6	69.0	0.6	6.4	4.0	1.6	0.0
Bwira	100	15.3	2.0	74.2	0.4	4.6	2.8	0.8	0.0
Gatumba	100	11.9	2.8	70.4	1.0	7.3	4.2	2.3	0.0
Hindiro	100	14.5	3.0	69.3	0.8	6.1	4.1	2.2	0.0
Kabaya	100	13.2	2.2	65.7	0.5	8.3	6.7	3.4	0.0
Kageyo	100	14.4	2.4	73.0	0.6	5.5	3.2	0.9	0.0
Kavumu	100	19.7	2.2	67.1	0.2	5.8	4.0	0.9	0.0
Matyazo	100	14.1	2.3	72.2	0.7	5.9	3.7	1.1	0.0
Muhanda	100	28.9	1.9	59.6	0.2	5.0	3.8	0.7	0.1
Muhororo	100	13.0	2.6	72.2	1.0	7.2	3.1	1.0	0.0
Ndaro	100	17.3	3.0	71.8	0.6	3.9	2.0	1.4	0.0
Ngororero	100	10.3	3.4	69.6	0.8	8.1	5.1	2.6	0.0
Nyange	100	11.9	2.4	70.6	0.9	7.7	4.8	1.6	0.0
Sovu	100	20.2	2.9	67.2	0.2	5.8	3.2	0.6	0.0

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

Table A. 10 Distribution (%) of the resident population of Ngororero district aged 3 years and above by Highest level of educational attainment and Sector [Female]

Sector	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
Frequency									
Rwanda	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415
Western Province	1,369,576	292,746	29,547	806,396	7,149	125,221	84,609	23,819	89
Ngororero district	176,058	37,685	4,122	110,332	1,021	13,740	7,358	1,791	9
Bwira	9,484	2,114	166	6,257	32	605	267	43	0
Gatumba	11,813	1,768	287	7,500	155	1,235	671	196	1
Hindiro	12,466	2,327	384	7,902	140	952	568	193	0
Kabaya	17,400	3,434	403	10,270	50	1,759	1,152	332	0
Kageyo	12,326	2,347	237	8,314	77	877	400	73	1
Kavumu	15,678	4,206	292	9,539	35	1,040	496	68	2
Matyazo	13,225	2,307	299	8,920	92	984	513	110	0
Muhanda	15,730	5,963	293	8,193	21	809	405	44	2
Muhororo	10,606	1,784	250	6,909	91	950	521	101	0
Ndaro	11,629	2,600	319	7,713	78	605	226	88	0
Ngororero	18,515	2,568	516	11,987	136	1,865	1,081	360	2
Nyange	11,892	1,927	259	7,658	86	1,185	653	123	1
Sovu	15,294	4,340	417	9,170	28	874	405	60	0
Percentage									
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Western Province	100	21.4	2.2	58.9	0.5	9.1	6.2	1.7	0.0
Ngororero district	100	21.4	2.3	62.7	0.6	7.8	4.2	1.0	0.0
Bwira	100	22.3	1.8	66.0	0.3	6.4	2.8	0.5	0.0
Gatumba	100	15.0	2.4	63.5	1.3	10.5	5.7	1.7	0.0
Hindiro	100	18.7	3.1	63.4	1.1	7.6	4.6	1.5	0.0
Kabaya	100	19.7	2.3	59.0	0.3	10.1	6.6	1.9	0.0
Kageyo	100	19.0	1.9	67.5	0.6	7.1	3.2	0.6	0.0
Kavumu	100	26.8	1.9	60.8	0.2	6.6	3.2	0.4	0.0
Matyazo	100	17.4	2.3	67.4	0.7	7.4	3.9	0.8	0.0
Muhanda	100	37.9	1.9	52.1	0.1	5.1	2.6	0.3	0.0
Muhororo	100	16.8	2.4	65.1	0.9	9.0	4.9	1.0	0.0
Ndaro	100	22.4	2.7	66.3	0.7	5.2	1.9	0.8	0.0
Ngororero	100	13.9	2.8	64.7	0.7	10.1	5.8	1.9	0.0
Nyange	100	16.2	2.2	64.4	0.7	10.0	5.5	1.0	0.0
Sovu	100	28.4	2.7	60.0	0.2	5.7	2.6	0.4	0.0

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

Table A. 11 Distribution (Count and %) of the resident population of Ngororero 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
Western Province	813,019	100	14.9	0.1	38.3	28.7	7.0	7.2	3.1	0.7
Ngororero district	99,331	100	17.2	0.1	42.1	29.0	4.5	4.6	1.8	0.6
Bwira	5,439	100	18.5	0.0	46.8	26.9	3.5	3.2	0.9	0.3
Gatumba	7,047	100	14.1	0.0	41.4	32.3	4.7	4.3	2.7	0.5
Hindiro	6,996	100	16.5	0.0	43.3	27.3	4.5	4.8	2.6	1.0
Kabaya	10,485	100	14.2	0.2	37.6	29.4	6.7	7.8	3.6	0.5
Kageyo	6,945	100	16.1	0.1	43.4	30.9	4.1	3.8	1.1	0.5
Kavumu	8,172	100	19.1	0.1	40.6	29.8	4.4	4.6	1.0	0.4
Matyazo	7,608	100	15.4	0.0	48.5	27.0	3.8	3.9	1.0	0.3
Muhanda	8,203	100	27.2	0.0	46.6	16.4	4.3	4.1	0.8	0.6
Muhororo	6,215	100	15.1	0.0	37.3	38.5	4.3	2.8	1.0	0.9
Ndaro	6,576	100	21.1	0.5	42.0	28.1	2.6	2.6	1.6	1.5
Ngororero	10,891	100	12.1	0.0	39.9	33.1	5.3	6.1	3.1	0.4
Nyange	6,748	100	14.2	0.0	37.9	34.0	5.3	5.4	1.8	1.3
Sovu	8,006	100	22.3	0.0	44.2	25.1	3.8	3.6	0.8	0.3

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

Table A. 12 Distribution (Count and %) of the resident population of Ngororero 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
Western Province	939,836	100	22.1	0.1	34.3	27.6	7.1	6.4	1.9	0.6
Ngororero district	124,163	100	25.5	0.1	35.1	28.5	5.2	4.1	1.0	0.5
Bwira	6,743	100	28.2	-	38.2	26.2	3.9	2.8	0.5	0.3
Gatumba	8,599	100	18.0	0.0	34.1	34.2	6.3	5.4	1.7	0.3
Hindiro	8,879	100	22.3	-	36.0	28.9	5.5	4.7	1.4	1.3
Kabaya	12,835	100	23.4	0.2	31.8	28.0	7.5	6.7	1.9	0.5
Kageyo	8,735	100	23.2	0.0	36.3	31.6	4.5	3.4	0.6	0.4
Kavumu	10,769	100	30.9	0.1	33.8	27.2	4.3	2.9	0.4	0.4
Matyazo	9,279	100	21.0	-	41.2	28.7	4.5	3.7	0.6	0.3
Muhanda	10,400	100	42.8	0.0	36.6	14.5	3.1	2.3	0.3	0.3
Muhororo	7,607	100	20.2	-	29.4	38.9	5.9	3.9	0.9	0.8
Ndaro	8,288	100	28.4	0.4	36.0	27.9	3.3	2.0	0.8	1.2
Ngororero	13,247	100	17.0	-	34.6	33.1	6.8	6.3	1.9	0.2
Nyange	8,504	100	20.2	0.0	34.3	31.1	6.6	5.7	0.9	1.1
Sovu	10,278	100	35.5	0.0	35.3	22.6	3.6	2.4	0.4	0.2

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

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

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	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Western Province	1,752,855	100	18.7	0.1	36.2	28.1	7.1	6.8	2.4	0.7
Ngororero district	223,494	100	21.8	0.1	38.2	28.7	4.9	4.3	1.4	0.6
Bwira	12,182	100	23.8	0.0	42.0	26.5	3.7	3.0	0.7	0.3
Gatumba	15,646	100	16.2	0.0	37.4	33.4	5.6	4.9	2.1	0.4
Hindiro	15,875	100	19.7	0.0	39.2	28.2	5.0	4.8	1.9	1.2
Kabaya	23,320	100	19.3	0.2	34.4	28.6	7.2	7.2	2.7	0.5
Kageyo	15,680	100	20.0	0.1	39.5	31.3	4.3	3.6	0.8	0.4
Kavumu	18,941	100	25.8	0.1	36.7	28.4	4.4	3.6	0.6	0.4
Matyazo	16,887	100	18.5	0.0	44.5	28.0	4.2	3.8	0.8	0.3
Muhanda	18,603	100	35.9	0.0	41.0	15.3	3.6	3.1	0.5	0.5
Muhororo	13,822	100	17.9	0.0	33.0	38.7	5.2	3.4	0.9	0.9
Ndaro	14,864	100	25.2	0.5	38.6	28.0	3.0	2.3	1.2	1.3
Ngororero	24,138	100	14.8	0.0	37.0	33.1	6.2	6.2	2.5	0.3
Nyange	15,252	100	17.5	0.0	35.9	32.4	6.0	5.6	1.3	1.2
Sovu	18,284	100	29.7	0.0	39.2	23.7	3.7	2.9	0.5	0.3

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

Table A. 14 Distribution (count and %) of the resident youth of Ngororero 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
Western Province	368,921	256,531	86,673	25,681	36	100	69.5	23.5	7.0	0.0
Ngororero district	43,679	32,730	7,605	3,337	7	100	74.9	17.4	7.6	0.0
Bwira	2,357	1,952	290	115	0	100	82.8	12.3	4.9	0.0
Gatumba	2,724	2,086	544	94	0	100	76.6	20.0	3.5	0.0
Hindiro	3,120	2,425	482	213	0	100	77.7	15.4	6.8	0.0
Kabaya	5,090	3,740	1,059	291	0	100	73.5	20.8	5.7	0.0
Kageyo	3,047	2,395	468	184	0	100	78.6	15.4	6.0	0.0
Kavumu	3,812	2,807	603	401	1	100	73.6	15.8	10.5	0.0
Matyazo	3,253	2,516	544	193	0	100	77.3	16.7	5.9	0.0
Muhanda	4,141	2,663	628	845	5	100	64.3	15.2	20.4	0.1
Muhororo	2,471	1,958	396	117	0	100	79.2	16.0	4.7	0.0
Ndaro	2,769	2,191	397	181	0	100	79.1	14.3	6.5	0.0
Ngororero	4,419	3,271	978	169	1	100	74.0	22.1	3.8	0.0
Nyange	2,709	2,016	579	114	0	100	74.4	21.4	4.2	0.0
Sovu	3,767	2,710	637	420	0	100	71.9	16.9	11.1	0.0

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

Table A. 15 Distribution (count and %) of the resident youth of Ngororero district aged 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
Western Province	388,828	275,195	89,223	24,394	16	100	70.8	22.9	6.3	0.0
Ngororero district	48,916	36,639	8,695	3,578	4	100	74.9	17.8	7.3	0.0
Bwira	2,607	2,140	350	117	0	100	82.1	13.4	4.5	0.0
Gatumba	3,030	2,308	644	78	0	100	76.2	21.3	2.6	0.0
Hindiro	3,594	2,812	623	159	0	100	78.2	17.3	4.4	0.0
Kabaya	5,577	4,002	1,283	292	0	100	71.8	23.0	5.2	0.0
Kageyo	3,403	2,690	555	157	1	100	79.0	16.3	4.6	0.0
Kavumu	4,596	3,377	642	576	1	100	73.5	14.0	12.5	0.0
Matyazo	3,500	2,761	589	150	0	100	78.9	16.8	4.3	0.0
Muhanda	4,545	2,972	573	1,000	0	100	65.4	12.6	22.0	0.0
Muhororo	2,661	2,001	579	81	0	100	75.2	21.8	3.0	0.0
Ndaro	3,098	2,485	447	166	0	100	80.2	14.4	5.4	0.0
Ngororero	4,906	3,639	1,114	152	1	100	74.2	22.7	3.1	0.0
Nyange	3,046	2,254	692	99	1	100	74.0	22.7	3.3	0.0
Sovu	4,353	3,198	604	551	0	100	73.5	13.9	12.7	0.0

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

Table A. 16 Distribution (Count and %) of private households of Ngororero District by type of main drinking water source and Sector

Sectors	Count	Percentage												
	Total	Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neighbours	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rain water	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Stream/Surface	Other type of water source	Not Stated
Rwanda	3,312,743	100.0	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
Western Province	671,506	100.0	0.8	9.4	1.9	29.1	0.4	22.5	3.1	0.0	23.6	9.2	0.1	0.0
Ngororero District	92,623	100.0	0.2	2.9	0.9	19.2	0.0	37.6	0.4	0.0	31.2	7.5	0.1	0.0
Bwira	5,121	100.0	0.4	2.3	1.0	17.8	0.0	45.5	0.2	-	30.8	2.1	-	-
Gatumba	6,572	100.0	0.2	5.6	0.6	26.4	0.0	35.2	0.3	0.0	28.7	2.9	0.0	-
Hindiro	6,480	100.0	0.7	5.0	1.7	12.8	0.0	42.3	0.6	-	33.6	3.2	0.1	0.0
Kabaya	8,739	100.0	0.3	6.1	0.6	17.9	0.0	43.7	0.4	-	25.7	5.2	0.1	-
Kageyo	6,560	100.0	0.1	0.2	0.1	12.7	0.0	45.9	0.2	-	32.0	8.7	0.0	-
Kavumu	8,038	100.0	-	0.2	0.5	13.3	-	39.6	0.4	0.0	30.7	15.2	0.1	0.0
Matyazo	6,870	100.0	0.0	1.1	0.1	25.6	-	31.6	0.9	0.0	24.5	16.2	0.0	-
Muhanda	7,701	100.0	0.1	0.9	0.7	16.1	0.0	28.9	0.4	0.1	45.1	7.5	0.0	0.0
Muhororo	5,757	100.0	0.1	2.6	1.0	31.9	-	48.2	-	-	15.5	0.8	0.0	-
Ndaro	6,351	100.0	0.1	2.7	1.4	28.7	0.0	32.1	0.2	0.0	31.8	2.9	0.1	-
Ngororero	10,269	100.0	0.1	4.8	1.2	21.1	-	39.8	0.1	0.0	28.5	4.2	0.0	-
Nyange	6,484	100.0	0.7	4.2	1.1	23.0	0.0	36.4	0.7	-	31.5	2.4	0.0	-
Sovu	7,681	100.0	0.0	0.9	2.1	7.4	-	22.9	0.6	-	44.2	21.8	0.1	-

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

Table A. 17 Distribution (Count and %) of private households with members using improved toilet facility in Ngororero District by Sector

Sector	Count	Percentage			
	Total HHs	Total	HHs using unshared improved Toilet	HHs using other types of toilet facilities	Not stated
Rwanda	3,312,743	100.0	71.8	27.8	0.4
Western Province	671,506	100.0	74.4	25.2	0.4
Ngororero	92,623	100.0	79.3	20.5	0.3
Bwira	5,121	100.0	87.4	12.5	0.1
Gatumba	6,572	100.0	81.0	18.9	0.1
Hindiro	6,480	100.0	79.1	20.8	0.2
Kabaya	8,739	100.0	82.9	17.0	0.1
Kageyo	6,560	100.0	85.1	14.7	0.2
Kavumu	8,038	100.0	73.9	24.9	1.2
Matyazo	6,870	100.0	69.9	30.0	0.1
Muhanda	7,701	100.0	68.0	31.9	0.1
Muhororo	5,757	100.0	79.3	20.2	0.5
Ndaro	6,351	100.0	86.2	13.6	0.2
Ngororero	10,269	100.0	80.5	19.2	0.3
Nyange	6,484	100.0	86.4	13.4	0.1
Sovu	7,681	100.0	75.2	24.7	0.1

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

Table A. 18 Distribution (count and %) of the resident Population share of some specific interventions target groups in Ngororero District by each Sector and sex

Bwira sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	9,341	10,671	20,012	46.7	53.3	100.0
<1	217	200	417	1.1	1.0	2.1
<5	1,178	1,165	2,343	5.9	5.8	11.7
1-4	961	965	1,926	4.8	4.8	9.6
3-5	813	863	1,676	4.1	4.3	8.4
3-6	1,093	1,187	2,280	5.5	5.9	11.4
0-14	3,902	3,928	7,830	19.5	19.6	39.1
0-15	4,207	4,196	8,403	21.0	21.0	42.0
0-17	4,694	4,675	9,369	23.5	23.4	46.8
6-11	1,688	1,609	3,297	8.4	8.0	16.5
7-12	1,679	1,545	3,224	8.4	7.7	16.1
12-17	1,553	1,573	3,126	7.8	7.9	15.6
13-18	1,485	1,537	3,022	7.4	7.7	15.1
14-35	3,496	3,820	7,316	17.5	19.1	36.6
16-30	2,357	2,607	4,964	11.8	13.0	24.8
15-24	1,892	2,001	3,893	9.5	10.0	19.5
15-49(female)		5,165			25.8	
15-64	5,097	6,128	11,225	25.5	30.6	56.1
16-64	4,792	5,860	10,652	23.9	29.3	53.2
16-59	4,570	5,507	10,077	22.8	27.5	50.4
14+	5,678	7,036	12,714	28.4	35.2	63.5
16+	5,134	6,475	11,609	25.7	32.4	58.0
18+	4,647	5,996	10,643	23.2	30.0	53.2
21+	4,065	5,356	9,421	20.3	26.8	47.1
60+	564	968	1,532	2.8	4.8	7.7
65+	342	615	957	1.7	3.1	4.8

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

Gatumba sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	11,718	13,234	24,952	47.0	53.0	100.0
<1	302	308	610	1.2	1.2	2.4
<5	1,440	1,541	2,981	5.8	6.2	11.9
1-4	1,138	1,233	2,371	4.6	4.9	9.5
3-5	975	994	1,969	3.9	4.0	7.9
3-6	1,327	1,333	2,660	5.3	5.3	10.7
0-14	4,671	4,635	9,306	18.7	18.6	37.3
0-15	5,025	4,949	9,974	20.1	19.8	40.0
0-17	5,689	5,550	11,239	22.8	22.2	45.0
6-11	1,936	1,775	3,711	7.8	7.1	14.9
7-12	1,898	1,754	3,652	7.6	7.0	14.6
12-17	1,969	1,905	3,874	7.9	7.6	15.5
13-18	1,913	1,831	3,744	7.7	7.3	15.0
14-35	4,120	4,483	8,603	16.5	18.0	34.5
16-30	2,724	3,030	5,754	10.9	12.1	23.1
15-24	2,238	2,350	4,588	9.0	9.4	18.4
15-49(female)		6,284			25.2	
15-64	6,465	7,713	14,178	25.9	30.9	56.8
16-64	6,111	7,399	13,510	24.5	29.7	54.1
16-59	5,746	6,940	12,686	23.0	27.8	50.8
14+	7,405	8,924	16,329	29.7	35.8	65.4
16+	6,693	8,285	14,978	26.8	33.2	60.0
18+	6,029	7,684	13,713	24.2	30.8	55.0
21+	5,356	6,985	12,341	21.5	28.0	49.5
60+	947	1,345	2,292	3.8	5.4	9.2
65+	582	886	1,468	2.3	3.6	5.9

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

Hindiro sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	12,030	14,010	26,040	46.2	53.8	100.0
<1	320	316	636	1.2	1.2	2.4
<5	1,645	1,681	3,326	6.3	6.5	12.8
1-4	1,325	1,365	2,690	5.1	5.2	10.3
3-5	1,055	1,130	2,185	4.1	4.3	8.4
3-6	1,422	1,530	2,952	5.5	5.9	11.3
0-14	5,034	5,131	10,165	19.3	19.7	39.0
0-15	5,325	5,457	10,782	20.4	21.0	41.4
0-17	5,943	6,122	12,065	22.8	23.5	46.3
6-11	2,054	2,080	4,134	7.9	8.0	15.9
7-12	1,959	2,017	3,976	7.5	7.7	15.3
12-17	1,864	1,992	3,856	7.2	7.6	14.8
13-18	1,853	1,955	3,808	7.1	7.5	14.6
14-35	4,466	5,161	9,627	17.2	19.8	37.0
16-30	3,120	3,594	6,714	12.0	13.8	25.8
15-24	2,436	2,754	5,190	9.4	10.6	19.9
15-49(female)		6,893			26.5	
15-64	6,555	8,103	14,658	25.2	31.1	56.3
16-64	6,264	7,777	14,041	24.1	29.9	53.9
16-59	5,947	7,363	13,310	22.8	28.3	51.1
14+	7,335	9,237	16,572	28.2	35.5	63.6
16+	6,705	8,553	15,258	25.7	32.8	58.6
18+	6,087	7,888	13,975	23.4	30.3	53.7
21+	5,307	7,015	12,322	20.4	26.9	47.3
60+	758	1,190	1,948	2.9	4.6	7.5
65+	441	776	1,217	1.7	3.0	4.7

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

Kabaya sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	16,932	19,392	36,324	46.6	53.4	100.0
<1	436	452	888	1.2	1.2	2.4
<5	2,100	2,208	4,308	5.8	6.1	11.9
1-4	1,664	1,756	3,420	4.6	4.8	9.4
3-5	1,407	1,431	2,838	3.9	3.9	7.8
3-6	1,877	1,894	3,771	5.2	5.2	10.4
0-14	6,447	6,557	13,004	17.7	18.1	35.8
0-15	6,899	7,014	13,913	19.0	19.3	38.3
0-17	7,860	8,061	15,921	21.6	22.2	43.8
6-11	2,633	2,617	5,250	7.2	7.2	14.5
7-12	2,591	2,581	5,172	7.1	7.1	14.2
12-17	2,652	2,746	5,398	7.3	7.6	14.9
13-18	2,669	2,783	5,452	7.3	7.7	15.0
14-35	7,002	7,656	14,658	19.3	21.1	40.4
16-30	5,090	5,577	10,667	14.0	15.4	29.4
15-24	3,980	4,290	8,270	11.0	11.8	22.8
15-49(female)		10,144			27.9	
15-64	9,956	11,840	21,796	27.4	32.6	60.0
16-64	9,504	11,383	20,887	26.2	31.3	57.5
16-59	9,119	10,851	19,970	25.1	29.9	55.0
14+	10,890	13,223	24,113	30.0	36.4	66.4
16+	10,033	12,378	22,411	27.6	34.1	61.7
18+	9,072	11,331	20,403	25.0	31.2	56.2
21+	7,813	9,974	17,787	21.5	27.5	49.0
60+	914	1,527	2,441	2.5	4.2	6.7
65+	529	995	1,524	1.5	2.7	4.2

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

Kageyo sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	12,075	13,854	25,929	46.6	53.4	100.0
<1	289	285	574	1.1	1.1	2.2
<5	1,589	1,602	3,191	6.1	6.2	12.3
1-4	1,300	1,317	2,617	5.0	5.1	10.1
3-5	1,125	1,084	2,209	4.3	4.2	8.5
3-6	1,545	1,510	3,055	6.0	5.8	11.8
0-14	5,130	5,119	10,249	19.8	19.7	39.5
0-15	5,453	5,470	10,923	21.0	21.1	42.1
0-17	6,101	6,166	12,267	23.5	23.8	47.3
6-11	2,128	2,139	4,267	8.2	8.2	16.5
7-12	2,040	2,036	4,076	7.9	7.9	15.7
12-17	1,964	2,035	3,999	7.6	7.8	15.4
13-18	1,907	1,979	3,886	7.4	7.6	15.0
14-35	4,474	5,035	9,509	17.3	19.4	36.7
16-30	3,047	3,403	6,450	11.8	13.1	24.9
15-24	2,474	2,696	5,170	9.5	10.4	19.9
15-49(female)		6,842			26.4	
15-64	6,522	8,087	14,609	25.2	31.2	56.3
16-64	6,199	7,736	13,935	23.9	29.8	53.7
16-59	5,900	7,332	13,232	22.8	28.3	51.0
14+	7,301	9,051	16,352	28.2	34.9	63.1
16+	6,622	8,384	15,006	25.5	32.3	57.9
18+	5,974	7,688	13,662	23.0	29.7	52.7
21+	5,232	6,871	12,103	20.2	26.5	46.7
60+	722	1,052	1,774	2.8	4.1	6.8
65+	423	648	1,071	1.6	2.5	4.1

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

Kavumu sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	15,019	17,772	32,791	45.8	54.2	100.0
<1	436	433	869	1.3	1.3	2.7
<5	2,367	2,357	4,724	7.2	7.2	14.4
1-4	1,931	1,924	3,855	5.9	5.9	11.8
3-5	1,617	1,612	3,229	4.9	4.9	9.8
3-6	2,145	2,184	4,329	6.5	6.7	13.2
0-14	6,847	7,003	13,850	20.9	21.4	42.2
0-15	7,251	7,443	14,694	22.1	22.7	44.8
0-17	7,973	8,290	16,263	24.3	25.3	49.6
6-11	2,705	2,773	5,478	8.2	8.5	16.7
7-12	2,600	2,671	5,271	7.9	8.1	16.1
12-17	2,348	2,626	4,974	7.2	8.0	15.2
13-18	2,251	2,536	4,787	6.9	7.7	14.6
14-35	5,523	6,633	12,156	16.8	20.2	37.1
16-30	3,812	4,596	8,408	11.6	14.0	25.6
15-24	2,946	3,517	6,463	9.0	10.7	19.7
15-49(female)		8,601			26.2	
15-64	7,753	9,998	17,751	23.6	30.5	54.1
16-64	7,349	9,558	16,907	22.4	29.1	51.6
16-59	7,080	9,118	16,198	21.6	27.8	49.4
14+	8,572	11,198	19,770	26.1	34.1	60.3
16+	7,768	10,329	18,097	23.7	31.5	55.2
18+	7,046	9,482	16,528	21.5	28.9	50.4
21+	6,177	8,398	14,575	18.8	25.6	44.4
60+	688	1,211	1,899	2.1	3.7	5.8
65+	419	771	1,190	1.3	2.4	3.6

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

Matyazo sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	12,962	14,711	27,673	46.8	53.2	100.0
<1	331	308	639	1.2	1.1	2.3
<5	1,597	1,664	3,261	5.8	6.0	11.8
1-4	1,266	1,356	2,622	4.6	4.9	9.5
3-5	1,058	1,086	2,144	3.8	3.9	7.7
3-6	1,446	1,475	2,921	5.2	5.3	10.6
0-14	5,354	5,432	10,786	19.3	19.6	39.0
0-15	5,710	5,762	11,472	20.6	20.8	41.5
0-17	6,386	6,396	12,782	23.1	23.1	46.2
6-11	2,236	2,304	4,540	8.1	8.3	16.4
7-12	2,227	2,260	4,487	8.0	8.2	16.2
12-17	2,153	2,057	4,210	7.8	7.4	15.2
13-18	2,049	2,016	4,065	7.4	7.3	14.7
14-35	4,767	5,111	9,878	17.2	18.5	35.7
16-30	3,253	3,500	6,753	11.8	12.6	24.4
15-24	2,672	2,746	5,418	9.7	9.9	19.6
15-49(female)		6,995			25.3	
15-64	7,074	8,462	15,536	25.6	30.6	56.1
16-64	6,718	8,132	14,850	24.3	29.4	53.7
16-59	6,371	7,649	14,020	23.0	27.6	50.7
14+	7,987	9,667	17,654	28.9	34.9	63.8
16+	7,252	8,949	16,201	26.2	32.3	58.5
18+	6,576	8,315	14,891	23.8	30.0	53.8
21+	5,746	7,406	13,152	20.8	26.8	47.5
60+	881	1,300	2,181	3.2	4.7	7.9
65+	534	817	1,351	1.9	3.0	4.9

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

Muhanda sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	14,678	17,191	31,869	46.1	53.9	100.0
<1	355	367	722	1.1	1.2	2.3
<5	2,007	2,072	4,079	6.3	6.5	12.8
1-4	1,652	1,705	3,357	5.2	5.4	10.5
3-5	1,409	1,478	2,887	4.4	4.6	9.1
3-6	1,905	2,012	3,917	6.0	6.3	12.3
0-14	6,475	6,791	13,266	20.3	21.3	41.6
0-15	6,902	7,239	14,141	21.7	22.7	44.4
0-17	7,778	8,107	15,885	24.4	25.4	49.8
6-11	2,670	2,807	5,477	8.4	8.8	17.2
7-12	2,656	2,778	5,434	8.3	8.7	17.1
12-17	2,644	2,728	5,372	8.3	8.6	16.9
13-18	2,564	2,637	5,201	8.0	8.3	16.3
14-35	5,828	6,580	12,408	18.3	20.6	38.9
16-30	4,141	4,545	8,686	13.0	14.3	27.3
15-24	3,373	3,585	6,958	10.6	11.2	21.8
15-49(female)		8,405			26.4	
15-64	7,829	9,689	17,518	24.6	30.4	55.0
16-64	7,402	9,241	16,643	23.2	29.0	52.2
16-59	7,181	8,809	15,990	22.5	27.6	50.2
14+	8,586	10,857	19,443	26.9	34.1	61.0
16+	7,776	9,952	17,728	24.4	31.2	55.6
18+	6,900	9,084	15,984	21.7	28.5	50.2
21+	5,797	7,910	13,707	18.2	24.8	43.0
60+	595	1,143	1,738	1.9	3.6	5.5
65+	374	711	1,085	1.2	2.2	3.4

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

Muhororo sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	10,488	11,785	22,273	47.1	52.9	100.0
<1	240	263	503	1.1	1.2	2.3
<5	1,345	1,334	2,679	6.0	6.0	12.0
1-4	1,105	1,071	2,176	5.0	4.8	9.8
3-5	867	881	1,748	3.9	4.0	7.8
3-6	1,140	1,196	2,336	5.1	5.4	10.5
0-14	4,273	4,178	8,451	19.2	18.8	37.9
0-15	4,573	4,492	9,065	20.5	20.2	40.7
0-17	5,183	5,036	10,219	23.3	22.6	45.9
6-11	1,699	1,663	3,362	7.6	7.5	15.1
7-12	1,721	1,620	3,341	7.7	7.3	15.0
12-17	1,842	1,733	3,575	8.3	7.8	16.1
13-18	1,762	1,698	3,460	7.9	7.6	15.5
14-35	3,688	3,975	7,663	16.6	17.8	34.4
16-30	2,471	2,661	5,132	11.1	11.9	23.0
15-24	2,057	2,156	4,213	9.2	9.7	18.9
15-49(female)		5,676			25.5	
15-64	5,725	6,880	12,605	25.7	30.9	56.6
16-64	5,425	6,566	11,991	24.4	29.5	53.8
16-59	5,097	6,176	11,273	22.9	27.7	50.6
14+	6,554	7,923	14,477	29.4	35.6	65.0
16+	5,915	7,293	13,208	26.6	32.7	59.3
18+	5,305	6,749	12,054	23.8	30.3	54.1
21+	4,706	6,062	10,768	21.1	27.2	48.3
60+	818	1,117	1,935	3.7	5.0	8.7
65+	490	727	1,217	2.2	3.3	5.5

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

Ndaro sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	11,317	13,127	24,444	46.3	53.7	100.0
<1	270	301	571	1.1	1.2	2.3
<5	1,483	1,547	3,030	6.1	6.3	12.4
1-4	1,213	1,246	2,459	5.0	5.1	10.1
3-5	1,015	1,046	2,061	4.2	4.3	8.4
3-6	1,357	1,373	2,730	5.6	5.6	11.2
0-14	4,741	4,839	9,580	19.4	19.8	39.2
0-15	5,043	5,136	10,179	20.6	21.0	41.6
0-17	5,654	5,699	11,353	23.1	23.3	46.4
6-11	1,943	2,000	3,943	7.9	8.2	16.1
7-12	1,951	1,988	3,939	8.0	8.1	16.1
12-17	1,869	1,804	3,673	7.6	7.4	15.0
13-18	1,778	1,773	3,551	7.3	7.3	14.5
14-35	4,056	4,499	8,555	16.6	18.4	35.0
16-30	2,769	3,098	5,867	11.3	12.7	24.0
15-24	2,192	2,355	4,547	9.0	9.6	18.6
15-49(female)		6,144			25.1	
15-64	6,106	7,444	13,550	25.0	30.5	55.4
16-64	5,804	7,147	12,951	23.7	29.2	53.0
16-59	5,488	6,712	12,200	22.5	27.5	49.9
14+	6,888	8,588	15,476	28.2	35.1	63.3
16+	6,274	7,991	14,265	25.7	32.7	58.4
18+	5,663	7,428	13,091	23.2	30.4	53.6
21+	4,978	6,645	11,623	20.4	27.2	47.5
60+	786	1,279	2,065	3.2	5.2	8.4
65+	470	844	1,314	1.9	3.5	5.4

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

Ngororero sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	18,254	20,569	38,823	47.0	53.0	100.0
<1	458	392	850	1.2	1.0	2.2
<5	2,362	2,357	4,719	6.1	6.1	12.2
1-4	1,904	1,965	3,869	4.9	5.1	10.0
3-5	1,547	1,521	3,068	4.0	3.9	7.9
3-6	2,094	2,040	4,134	5.4	5.3	10.6
0-14	7,363	7,322	14,685	19.0	18.9	37.8
0-15	7,888	7,804	15,692	20.3	20.1	40.4
0-17	8,876	8,782	17,658	22.9	22.6	45.5
6-11	2,933	3,035	5,968	7.6	7.8	15.4
7-12	2,904	3,006	5,910	7.5	7.7	15.2
12-17	3,040	2,913	5,953	7.8	7.5	15.3
13-18	2,952	2,842	5,794	7.6	7.3	14.9
14-35	6,662	7,289	13,951	17.2	18.8	35.9
16-30	4,419	4,906	9,325	11.4	12.6	24.0
15-24	3,580	3,811	7,391	9.2	9.8	19.0
15-49(female)		10,208			26.3	
15-64	10,191	12,109	22,300	26.2	31.2	57.4
16-64	9,666	11,627	21,293	24.9	29.9	54.8
16-59	9,234	11,004	20,238	23.8	28.3	52.1
14+	11,420	13,759	25,179	29.4	35.4	64.9
16+	10,366	12,765	23,131	26.7	32.9	59.6
18+	9,378	11,787	21,165	24.2	30.4	54.5
21+	8,262	10,654	18,916	21.3	27.4	48.7
60+	1,132	1,761	2,893	2.9	4.5	7.5
65+	700	1,138	1,838	1.8	2.9	4.7

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

Nyange sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	11,536	13,323	24,859	46.4	53.6	100.0
<1	274	278	552	1.1	1.1	2.2
<5	1,514	1,494	3,008	6.1	6.0	12.1
1-4	1,240	1,216	2,456	5.0	4.9	9.9
3-5	1,011	1,016	2,027	4.1	4.1	8.2
3-6	1,352	1,339	2,691	5.4	5.4	10.8
0-14	4,788	4,819	9,607	19.3	19.4	38.6
0-15	5,081	5,118	10,199	20.4	20.6	41.0
0-17	5,674	5,697	11,371	22.8	22.9	45.7
6-11	1,889	2,007	3,896	7.6	8.1	15.7
7-12	1,893	1,989	3,882	7.6	8.0	15.6
12-17	1,915	1,843	3,758	7.7	7.4	15.1
13-18	1,841	1,756	3,597	7.4	7.1	14.5
14-35	4,088	4,555	8,643	16.4	18.3	34.8
16-30	2,709	3,046	5,755	10.9	12.3	23.2
15-24	2,134	2,208	4,342	8.6	8.9	17.5
15-49(female)		6,252			25.1	
15-64	6,257	7,637	13,894	25.2	30.7	55.9
16-64	5,964	7,338	13,302	24.0	29.5	53.5
16-59	5,641	6,891	12,532	22.7	27.7	50.4
14+	7,083	8,849	15,932	28.5	35.6	64.1
16+	6,455	8,205	14,660	26.0	33.0	59.0
18+	5,862	7,626	13,488	23.6	30.7	54.3
21+	5,177	6,989	12,166	20.8	28.1	48.9
60+	814	1,314	2,128	3.3	5.3	8.6
65+	491	867	1,358	2.0	3.5	5.5

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

Sovu sector

Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	14,715	17,251	31,966	46.0	54.0	100.0
<1	369	367	736	1.2	1.1	2.3
<5	2,061	2,256	4,317	6.4	7.1	13.5
1-4	1,692	1,889	3,581	5.3	5.9	11.2
3-5	1,504	1,574	3,078	4.7	4.9	9.6
3-6	2,005	2,116	4,121	6.3	6.6	12.9
0-14	6,709	6,973	13,682	21.0	21.8	42.8
0-15	7,126	7,442	14,568	22.3	23.3	45.6
0-17	7,904	8,271	16,175	24.7	25.9	50.6
6-11	2,817	2,851	5,668	8.8	8.9	17.7
7-12	2,744	2,782	5,526	8.6	8.7	17.3
12-17	2,476	2,635	5,111	7.7	8.2	16.0
13-18	2,418	2,569	4,987	7.6	8.0	15.6
14-35	5,486	6,296	11,782	17.2	19.7	36.9
16-30	3,767	4,353	8,120	11.8	13.6	25.4
15-24	3,047	3,400	6,447	9.5	10.6	20.2
15-49(female)		8,284			25.9	
15-64	7,598	9,614	17,212	23.8	30.1	53.8
16-64	7,181	9,145	16,326	22.5	28.6	51.1
16-59	6,925	8,730	15,655	21.7	27.3	49.0
14+	8,420	10,707	19,127	26.3	33.5	59.8
16+	7,589	9,809	17,398	23.7	30.7	54.4
18+	6,811	8,980	15,791	21.3	28.1	49.4
21+	5,842	7,917	13,759	18.3	24.8	43.0
60+	664	1,079	1,743	2.1	3.4	5.5
65+	408	664	1,072	1.3	2.1	3.4

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