5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile

NGOMA

Ministry of Finance and Economic Planning

National Institute of Statistics of Rwanda

Fifth Population and Housing Census, Rwanda, 2022

District Profile
Ngoma

September 2023

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FOREWORD

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

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

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

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

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

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

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

Dr. Uzziel NDAGIJIMANA
Minister of Finance and Economic Planning

ACKNOWLEDGEMENTS

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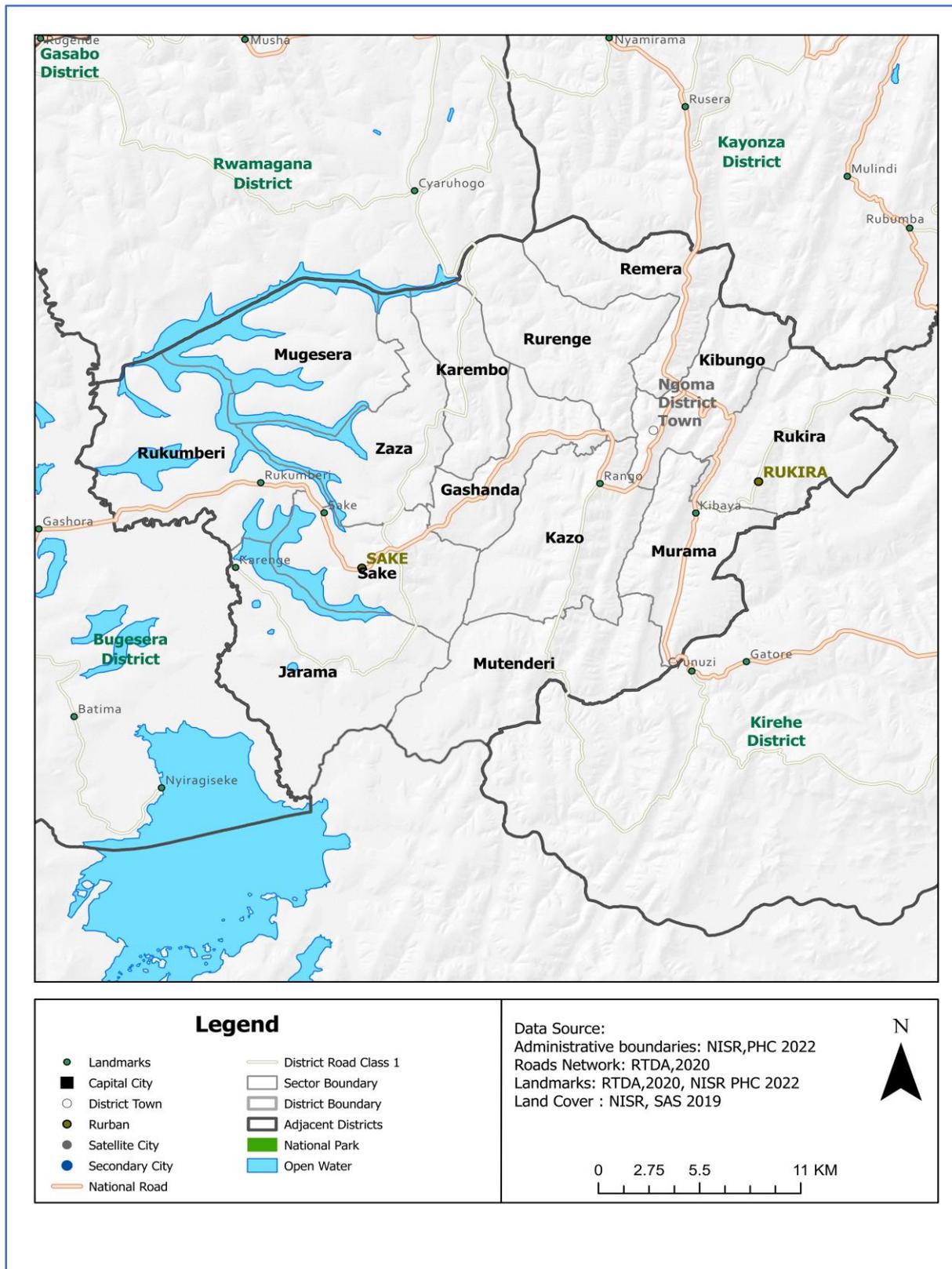
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and spatial Distribution of the population

1.1.1 Size and Spatial Distribution of the Population of Eastern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,563,145 residents in the Eastern Province, with 1,734,394 males (48.7%) and 1,828,751(51.3%) females. The Eastern Province contributes to approximately 26.9% of the total population in Rwanda (13,246,394). Nyagatare district in the Eastern Province stands out as the most populated district among the listed districts, with a total population of 653,861 individuals. Nyagatare district represents approximately 18.4% of the total population in the Eastern Province. Ngoma District in the Eastern Province has the lowest population count, with a total of 404,048 individuals. Ngoma District comprises approximately 11.3% of the total population in the Eastern Province.

Table 1. 1 : Distribution of the resident population of the Eastern Province by district and sex

District	Counts			Percent			Population share(%)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
RWANDA	13,246,394	6,429,326	6,817,068	100	48.5	51.5	-
Eastern Province	3,563,145	1,734,394	1,828,751	100	48.7	51.3	100.0
Rwamagana	484,953	243,794	241,159	100	50.3	49.7	13.6
Nyagatare	653,861	318,740	335,121	100	48.7	51.3	18.4
Gatsibo	551,164	264,461	286,703	100	48.0	52.0	15.5
Kayonza	457,156	221,448	235,708	100	48.4	51.6	12.8
Kirehe	460,860	221,763	239,097	100	48.1	51.9	12.9
Ngoma	404,048	192,720	211,328	100	47.7	52.3	11.3
Bugesera	551,103	271,468	279,635	100	49.3	50.7	15.5

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

1.1.2 Population Density of the Eastern Province by District

Population density is a measurement of population per unit land area. Density is the number of the inhabitant per Km^2. The Rwanda Population and Housing Census conducted in 2022 revealed that the population density in Rwanda is 503 inhabitants per Km^2. With a total population of over 3.5 million, the province has a population density of 433 inhabitant per Km^2. Rwamagana district in the Eastern Province also has the highest population density among the listed districts, with 740 inhabitants per Km^2. Kayonza district in the Eastern Province has the lowest population density, with 338 inhabitants per Km^2. The figure below indicates distribution of population density per district.

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

Inhabitant/km2

- Rwanda: 503
- Eastern Province: 433
- Rwamagana: 740
- Nyagatare: 373
- Gatsibo: 434
- Kayonza: 338
- Kirehe: 398
- Ngoma: 498
- Bugesera: 450
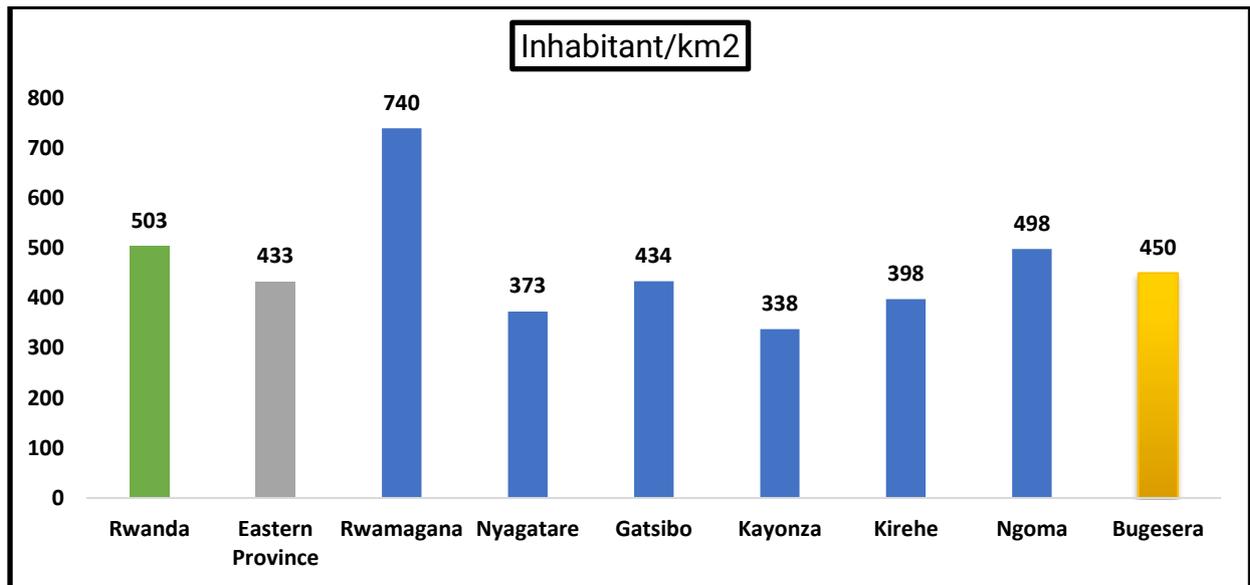
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

The population density of Ngoma District by sector are displayed in the map below:

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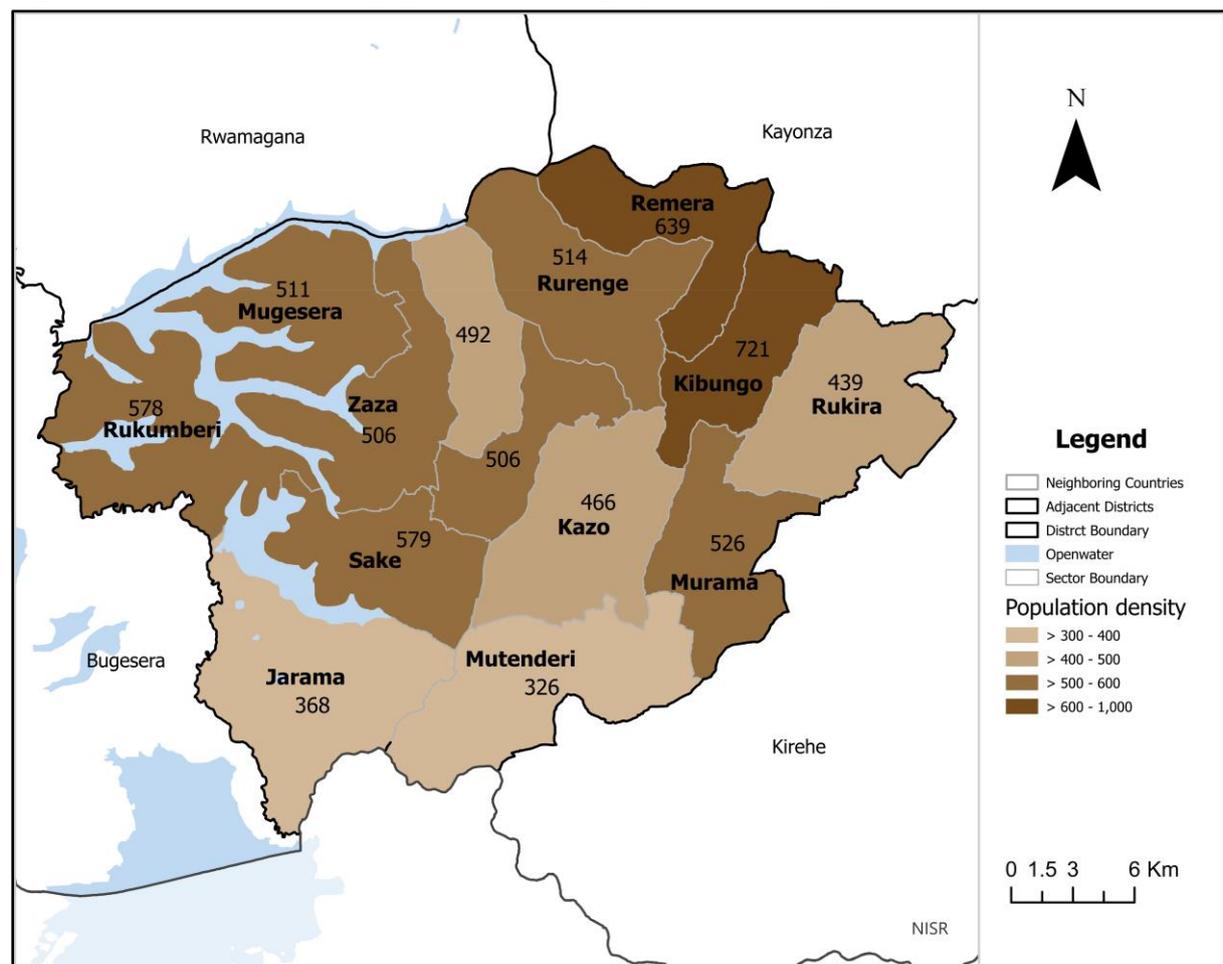
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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

The table below 1.2 indicates the number of the population of Ngoma District by sector, by sex, the percentage of female and their shares across sectors to the total population of Ngoma District. The results indicates that, the 5th Rwanda Population and Housing Census (RPHC5) has enumerated 404,048 residents in Ngoma District, which represent 11.34% of the total population of the Eastern Province (3,563,145 residents). Ngoma District has a population proportion of 47.7% males and 52.3% females. This indicates a slightly higher proportion of females in the district compared to males. The data shows a consistent female predominance across the district. Rukumberi and Rurenge are the most populated sectors with more than 32 thousand residents each. Collectively, they account for a substantial portion of the total district population, with Rukumberi representing 9.8% and Rurenge representing 8.3% at the district level. Sector represents with a smaller percentage of the total district population, are Karembo accounting for 4.4% and Gashanda (4.8%).

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

Sectors	Counts				Percent		Population share(%)
	Both sexes	Male	Female	Both sexes	Male	Female	
RWANDA	13,246,394	6,429,326	6,817,068	100	48.5	51.5	-
Eastern Province	3,563,145	1,734,394	1,828,751	100	48.7	51.3	-
Ngoma District	404,048	192,720	211,328	100	47.7	52.3	100
Gashanda	19,345	9,214	10,131	100	47.6	52.4	4.8
Jarama	31,122	14,942	16,180	100	48	52	7.7
Karembo	17,726	8,445	9,281	100	47.6	52.4	4.4
Kazo	32,450	15,597	16,853	100	48.1	51.9	8
Kibungo	31,445	14,976	16,469	100	47.6	52.4	7.8
Mugesera	28,637	13,624	15,013	100	47.6	52.4	7.1
Murama	26,702	12,686	14,016	100	47.5	52.5	6.6
Mutenderi	24,915	11,870	13,045	100	47.6	52.4	6.2
Remera	32,344	15,422	16,922	100	47.7	52.3	8
Rukira	29,893	14,301	15,592	100	47.8	52.2	7.4
Rukumberi	39,420	18,739	20,681	100	47.5	52.5	9.8
Rurenge	33,391	15,842	17,549	100	47.4	52.6	8.3
Sake	28,822	13,762	15,060	100	47.7	52.3	7.1
Zaza	27,836	13,300	14,536	100	47.8	52.2	6.9

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

1.1.4 Size and Spatial Distribution of the Population of Ngoma 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 Eastern Province is predominantly by the rural area (79.1%) and urban area (20.9%). At the district level, the majority of the population in Ngoma District (90.8%) resides in rural areas, while the urban population accounts for 9.2% of the total.

Looking at the sector-level data, it is observed that there is variation in the distribution of the population across sectors. Sectors such as Gashanda, Jarama, Karembo, Mugesera, Mutenderi, Rukumberi, Rurenge, and Zaza have a 100% rural population, meaning that all residents in these sectors live in rural areas. On the other hand, sectors like Kibungo, Remera, and Sake have a significant urban population, with percentages ranging from 17% to 54.3%.

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

Sectors	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
RWANDA	13,246,394	3,701,245	9,545,149	100	27.9	72.1
Eastern Province	3,563,145	745,935	2,817,210	100	20.9	79.1
Ngoma District	404,048	37,297	366,751	100	9.2	90.8
Gashanda	19,345	-	19,345	100	-	100.0
Jarama	31,122	-	31,122	100	-	100.0
Karembo	17,726	-	17,726	100	-	100.0
Kazo	32,450	4,314	28,136	100	13.3	86.7
Kibungo	31,445	17,087	14,358	100	54.3	45.7
Mugesera	28,637	-	28,637	100	-	100.0
Murama	26,702	1,602	25,100	100	6.0	94.0
Mutenderi	24,915	-	24,915	100	-	100.0
Remera	32,344	5,500	26,844	100	17.0	83.0
Rukira	29,893	2,828	27,065	100	9.5	90.5
Rukumberi	39,420	-	39,420	100	-	100.0
Rurenge	33,391	-	33,391	100	-	100.0
Sake	28,822	5,966	22,856	100	20.7	79.3
Zaza	27,836	-	27,836	100	-	100.0

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

1.1.5 Age-Sex Structure of the Population of Ngoma District

Table 1. 4 highlights the age composition of the district's population. The largest age group is 10-14 years, with a count of 52,794 individuals, representing 13.1% of the total population. This is followed closely by the 0-4 and 5-9 age groups, each accounting for 13% of the population. As the age groups progress, the population counts generally decrease, reflecting a natural decline in population as individuals age. In the older age groups, such as 70-74, 75-79, and 80+, the population counts are lower, ranging from 1.2% to 0.5% of the total population. This indicates a smaller number of elderly individuals residing in the district.
Overall, Table 1. 4 provides valuable insights into the age and sex composition of the resident population in Ngoma District. and more details of sectors are in the annex.

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

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Ngoma District	404,048	192,720	211,328	100.0	100.0	100.0
0-4	52,523	26,514	26,009	13.0	13.8	12.3
5-9	52,538	26,239	26,299	13.0	13.6	12.4
10-14	52,794	26,620	26,174	13.1	13.8	12.4
15-19	47,120	23,921	23,199	11.7	12.4	11.0
20-24	30,574	14,540	16,034	7.6	7.5	7.6
25-29	25,695	11,742	13,953	6.4	6.1	6.6
30-34	27,165	12,594	14,571	6.7	6.5	6.9
35-39	25,517	11,422	14,095	6.3	5.9	6.7
40-44	22,557	10,317	12,240	5.6	5.4	5.8
45-49	15,692	6,843	8,849	3.9	3.6	4.2
50-54	13,226	5,826	7,400	3.3	3.0	3.5
55-59	10,440	4,541	5,899	2.6	2.4	2.8
60-64	10,039	4,303	5,736	2.5	2.2	2.7
65-69	6,756	2,847	3,909	1.7	1.5	1.8
70-74	4,754	1,986	2,768	1.2	1.0	1.3
75-79	2,759	1,064	1,695	0.7	0.6	0.8
80-84	2,068	765	1,303	0.5	0.4	0.6
85+	1,831	636	1,195	0.5	0.3	0.6

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

The pyramid's base is wider, suggesting a significant proportion of children and young individuals in the population. This indicates a relatively high birth rate and a younger demographic structure. As the age groups progress, the pyramid narrows, indicating a declining population with advancing age. This can be attributed to factors such as mortality, migration, and lower birth rates in older age groups. The pyramid shows relatively equal distribution between males and females in most age groups. This suggests a balanced sex ratio across the population. While the base is wide, representing a large population of children, the pyramid gradually narrows as age increases. This indicates a relatively lower proportion of older individuals in the population, suggesting an ageing population but with a larger proportion of younger individuals.

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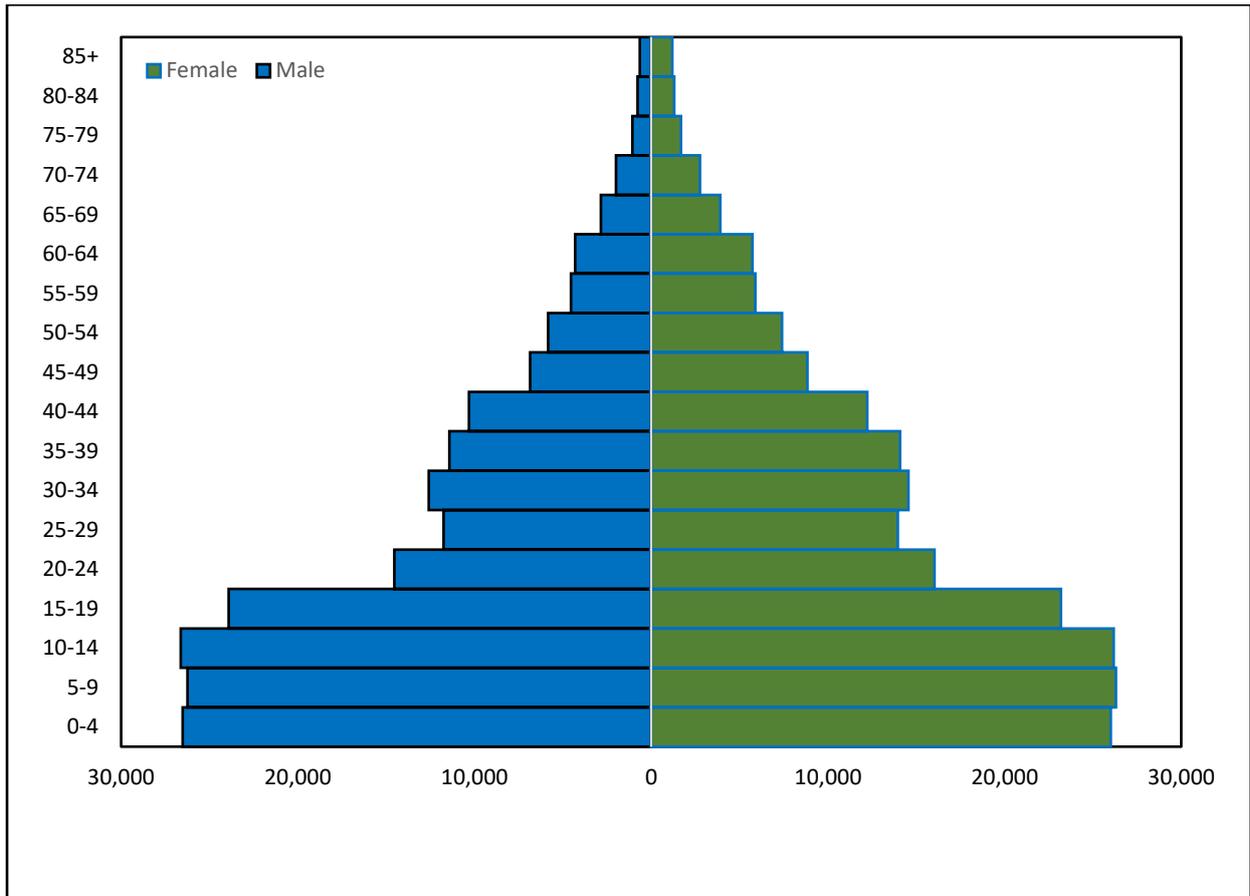
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

1.1.6 Population share (%) of some specific interventions target groups in Ngoma District by sex

The Rwanda population and housing census 2022 indicates 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 (U5 children), children in school age (3-17 years), people in the official working age group (16 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.

Overall, the below table provides insight into several age groups that are targets of specific interventions, such as immunization for young children, education for various school-age groups, and workforce-related initiatives for the working-age population. The population under five years old account for approximately 13.0% of the total population in Ngoma District. This proportion reflects the focus on immunization programs for young children to protect them from preventable diseases and ensure their well-being.

Children in the official school age group for nursery 3-5, 6-11 for primary, and 12-17 for secondary: The age group 3-5 (nursery school) comprises 31,404 individuals, making up about 7.8% of the total population in Ngoma District. The age group 6-11 (primary school) account for approximately 15.3% of the total population. The age group 12-17 (secondary school) represent around 15.6% of the total population in Ngoma District. These proportions demonstrate the significant portion of the population that falls within the age ranges targeted for specific educational interventions, emphasizing the importance of investing in their education and development.

The population aged 0-17 account for about 46.5% of the total population in Ngoma District. This proportion reflects the substantial portion of the population that is expected to be enrolled in schools, emphasizing the need for interventions and investments in education infrastructure to accommodate this population and ensure their access to quality education.

People in the official working age group (16 years and above): The working-age population, aged 16 years and above, totals 235,904 individuals, making up approximately 58.4% of the total population in Ngoma District. This proportion reflects the sizable portion of the population that is potentially part of the labor force, highlighting the importance of interventions and policies to promote employment, skill development, and economic productivity.

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

Age group	Count			Percentage		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	404,048	192,720	211,328	100.0	47.7	52.3
<1	10,548	5,300	5,248	2.6	1.3	1.3
<5	52,523	26,514	26,009	13.0	6.6	6.4
1-4	41,975	21,214	20,761	10.4	5.3	5.1
3-5	31,404	15,768	15,636	7.8	3.9	3.9
3-6	42,157	21,079	21,078	10.4	5.2	5.2
0-14	157,855	79,373	78,482	39.1	19.6	19.4
0-15	168,144	84,641	83,503	41.6	20.9	20.7
0-17	188,051	94,808	93,243	46.5	23.5	23.1
6-11	61,825	31,002	30,823	15.3	7.7	7.6
7-12	61,934	31,023	30,911	15.3	7.7	7.7
12-17	63,043	31,925	31,118	15.6	7.9	7.7
13-18	60,958	31,060	29,898	15.1	7.7	7.4
14-35	147,026	70,853	76,173	36.4	17.5	18.9
16-30	99,607	47,908	51,699	24.7	11.9	12.8
15-24	77,694	38,461	39,233	19.2	9.5	9.7
15-49 (Female)	-	-	102,941	-	-	25.5
15-64	228,025	106,049	121,976	56.4	26.2	30.2
16-64	217,736	100,781	116,955	53.9	24.9	28.9
16-59	207,697	96,478	111,219	51.4	23.9	27.5
14+	257,505	119,065	138,440	63.7	29.5	34.3
16+	235,904	108,079	127,825	58.4	26.7	31.6
18+	215,997	97,912	118,085	53.5	24.2	29.2
21+	190,970	85,469	105,501	47.3	21.2	26.1
60+	28,207	11,601	16,606	7.0	2.9	4.1
65+	18,168	7,298	10,870	4.5	1.8	2.7

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 Ngoma District

The total population of Rwanda is 13,246,394, with 99.1% being Rwandans and 0.9% foreigners. In the Eastern Province, foreigners represent 1.7%. Ngoma has a total population of 404,048, with only 0.1% being foreigners. Among the listed sectors, the majority have a very small percentage of foreigners, ranging from 0.1% to 0.2%. Overall, the data indicates that in the sectors within Ngoma District, the presence of foreigners is generally low, with the vast majority being Rwandans. Kibungo stands out as the sector with a relatively higher proportion of foreigners compared to others (0.5). Gashanda and Mugesera have no foreigners, representing 100% Rwandan populations.

Table 2. 1 : Distribution (count and %) of the resident population of Ngoma District by Nationality and sector

Sectors	Count			Percentage		
	Total population	Rwanda	Foreigners	Total	Rwanda	Foreigners
RWANDA	13,246,394	13,129,019	117,375	100	99.1	0.9
Eastern Province	3,563,145	3,502,510	60,635	100	98.3	1.7
Ngoma	404,048	403,481	567	100	99.9	0.1
Gashanda	19,345	19,343	2	100	100.0	0.0
Jarama	31,122	31,087	35	100	99.9	0.1
Karembo	17,726	17,714	12	100	99.9	0.1
Kazo	32,450	32,405	45	100	99.9	0.1
Kibungo	31,445	31,297	148	100	99.5	0.5
Mugesera	28,637	28,634	3	100	100.0	0.0
Murama	26,702	26,659	43	100	99.8	0.2
Mutenderi	24,915	24,859	56	100	99.8	0.2
Remera	32,344	32,311	33	100	99.9	0.1
Rukira	29,893	29,834	59	100	99.8	0.2
Rukumberi	39,420	39,378	42	100	99.9	0.1
Rurenge	33,391	33,371	20	100	99.9	0.1
Sake	28,822	28,800	22	100	99.9	0.1
Zaza	27,836	27,789	47	100	99.8	0.2

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

2.1.2 Religious affiliation of the resident population of Ngoma District

The Catholic Church is the largest religious group in Ngoma District, comprising 178,849 individuals, which accounts for 44.3% of the total population. The Catholic population in both urban and rural areas is significant, with a higher proportion in the rural areas (44.9%) compared to urban areas (37.8%). The ADEPR (Association des Eglises de Pentecôte au Rwanda) is the second-largest religious group, with a count of 71,378 individuals, making up 17.67% of the total population. ADEPR has a notable presence in both urban (18.55%) and rural (17.58%) areas, indicating a relatively consistent distribution across the district. Jehovah's Witnesses make up a smaller religious group with 3,775 individuals, representing 0.9% of the total population. Jehovah's Witnesses have a marginal presence in both urban (1.1%) and rural (0.9%) areas. There is a very small proportion of the population (47 individuals) who follow traditional or animist beliefs, accounting for only 0.01% of the total population. The table below displays details.

Table 2. 2 : Distribution (count and %) of the resident population of Ngoma District by Religious Affiliation and residence areas

Religion	Count			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
RWANDA	13,246,394	3,701,245	9,545,149			
Eastern Province	3,563,145	745,935	2,817,210			
Ngoma District	404,048	37,297	366,751	100.0	100.0	100.0
Catholic	178,849	14,098	164,751	44.3	37.8	44.9
ADEPR	71,378	6,917	64,461	17.7	18.5	17.6
Protestant	58,648	4,531	54,117	14.5	12.1	14.8
Adventist	28,250	3,231	25,019	7.0	8.7	6.8
Other Christians	24,396	2,960	21,436	6.0	7.9	5.8
Muslim	11,218	1,957	9,261	2.8	5.2	2.5
Jehovah witness	3,775	423	3,352	0.9	1.1	0.9
Traditional/Animist	47	4	43	0.0	0.0	0.0
Other religion	12,862	2,038	10,824	3.2	5.5	3.0
No Religion	14,165	1,087	13,078	3.5	2.9	3.6
Not stated	460	51	409	0.1	0.1	0.1

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

2.2 Marital Status of the resident population of Ngoma District

2.2.1 Marital status by sector

The results of 5RPHC-2022 revealed that the largest proportion within Ngoma District is the category "Never married", constituting approximately 42.7% of the total population. The second largest proportion is the category "Married to one wife/husband officially", constituting approximately 26.4%. Married to one wife/husband not officially represents 21.2% of the population. The proportion of individuals classified as "Widowed" is 5.5% within Ngoma District. Live in a polygamous union" constitutes 1.3% of the population in Ngoma District. The categories "divorced" has lower proportions, accounting for 0.2% of the population.

At the sector level, Among the sectors within Ngoma District, both Kazo and Mutenderi have the highest proportion of individuals who are "Married to one wife/husband officially" (29.4%). There are other sectors where the proportion is also notable, such as Gashanda (27.9%) and Kibungo (27.4%). Among the sectors within Ngoma District, Kibungo and Zaza has the highest proportion of individuals who have never married (45.4 and 45.0, respectively). Zaza has the highest proportion of widowed individuals (6.7%), it is worth noting that other sectors also have notable percentages of widows and widowers. Sectors Rukira (6.5%) and Karembo (6.3%) also exhibit relatively higher proportions of individuals who are widowed. Details of the resident population of Ngoma District aged 12 years and above by marital status and sex are presented in the annex.

Table 2. 3 : Distribution (count and %) of the resident population of Ngoma 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
						Percent			
RWANDA	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Eastern Province	2,435,955	100	26.5	22.0	1.3	0.2	2.4	42.9	4.7
Ngoma District	279,040	100	26.4	21.2	1.3	0.2	2.7	42.7	5.5
Gashanda	13,237	100	27.9	22.4	1.3	0.1	2.2	40.5	5.7
Jarama	20,929	100	22.6	27.1	3.7	0.2	2.7	38.8	4.8
Karembo	12,117	100	27.4	18.9	0.7	0.1	2.9	43.7	6.3
Kazo	22,540	100	29.4	18.4	1.1	0.2	2.2	43.4	5.1
Kibungo	23,040	100	27.4	18.8	0.8	0.2	1.9	45.4	5.5
Mugesera	20,212	100	29.3	17.5	1.6	0.2	3.1	42.3	6.0
Murama	18,800	100	27.3	19.0	0.6	0.2	2.6	44.1	6.2
Mutenderi	17,428	100	29.4	20.2	1.2	0.1	2.2	41.7	5.1
Remera	22,368	100	26.0	20.5	1.3	0.2	2.6	44.1	5.2
Rukira	20,777	100	26.7	18.4	0.9	0.2	3.0	44.3	6.5
Rukumberi	25,899	100	22.9	28.1	1.7	0.2	3.4	39.2	4.5
Rurenge	22,988	100	27.4	20.6	1.0	0.1	2.6	42.7	5.6
Sake	19,565	100	22.5	24.8	1.6	0.2	2.7	43.1	5.1
Zaza	19,140	100	24.5	19.7	1.0	0.2	3.0	45.0	6.7

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

2.2.2 Marital status by Age groups

Table 2. 4 shows that in the age group 12-14, almost the entire population is categorized as "Never married," accounting for 99.8%. The age group 15-19 also has a significant percentage (97.1%) of individuals who are "Never married," indicating a younger, unmarried population. As the age groups progress, the proportion of individuals who are "Married to one wife/husband officially" increases steadily. In the age group 35-39, almost half of the population (47.6%) is "Married to one wife/husband officially." The age groups 40 and above show higher proportions of individuals who are "Married to one wife/husband officially," reaching 56.1% in the 40-44 age group and gradually decreasing in older age groups. The percentage of individuals who are widowed increases with age, with the highest proportion (51.7%) observed in the 80+ age group. The percentage of never married persons decreases from 99.2% (age group of 12-14 years) to 7.9% (age group of 85 years and above). The percentage of people currently married starts by increasing from 0.7% (age group of 12-14 years) to a maximum of 78.3% (age group of 40-44 years) before decreasing to 31.4% (age group 85+) due mainly to widowhood. The highest percentage of divorced persons (3.6%) is observed in the age group 45-49, while the highest percentage of the separated persons (0.9%) is found in age group 35-39 years.

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[1] The Distribution (count and %) of the resident population of Ngoma District aged 12 years and above by Marital status and Sector by male amd by female is im the annex.

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

Age group	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
RWANDA	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Eastern Province	2,435,955	100	26.5	22.0	1.3	0.2	2.4	42.9	4.7
Ngoma District	279,040	100	26.4	21.2	1.3	0.2	2.7	42.7	5.5
12-14	32,847	100	-	0.1	-	-	0.0	99.8	0.0
15-19	47,120	100	0.0	2.7	0.0		0.1	97.1	0.0
20-24	30,574	100	2.7	28.7	0.5	0.0	1.5	66.5	0.1
25-29	25,695	100	16.4	45.8	1.2	0.1	3.0	33.2	0.3
30-34	27,165	100	31.7	43.5	1.8	0.2	4.1	18.0	0.7
35-39	25,517	100	47.6	33.7	2.2	0.4	4.6	9.8	1.6
40-44	22,557	100	56.1	24.8	2.6	0.4	5.2	7.6	3.3
45-49	15,692	100	56.8	21.8	2.6	0.5	5.4	6.1	6.8
50-54	13,226	100	54.3	20.0	2.7	0.5	5.1	5.2	12.2
55-59	10,440	100	54.1	17.0	2.6	0.4	4.1	3.9	18.0
60-64	10,039	100	51.7	14.5	2.2	0.4	3.7	3.2	24.3
65-69	6,756	100	49.8	11.8	2.5	0.2	3.1	2.3	30.3
70-74	4,754	100	47.9	10.5	2.1	0.1	1.9	2.0	35.5
75-79	2,759	100	42.2	9.5	2.2	0.3	1.2	1.3	43.3
80+	3,899	100	36.1	7.9	1.4	0.3	1.3	1.4	51.7

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

2.3 Educational Characteristics of the Population of Ngoma District

2.3.1 School attendance

Table 2. 5 below shows that, in Ngoma District, 60.3% of pre-school-age population (3-5 years) are currently attending a nursery school, 39.7% of children have never attended a nursery school and 0% of children have previously attended a nursery school (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/droped-out during census time).

Mugesera has the highest proportion of children (aged between 3 to 5) currently attending a nursery school in Ngoma District (78.4%). Following closely, the Murama sector has a percentage of 77.6% of children currently attending nursery school. Rukumberi sector has the lowest percentage of children currently attending a nursery school, with only 32.1% enrolled. On the other hand, Rukumberi and Jarama sectors have the highest proportion of children aged 3 to 5 who have never attended a nursery school (67.9 and 52.8%, respectively).

Table 2. 5 : Distribution (count and %) of the pre-primary school-age (3-5 years) population of Ngoma District by Sector and by school attendance status (Both sexes)[2]

Sectors	Pre-primary school-going age (3-5 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	-	53.5	46.5	1,071,139	-	573,194	497,945

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[2] The Distribution (count and %) of the pre-primary school-age (3-5 years) population of Ngoma District by Sector and by school attendance status by male and by female is in the annex.

Sectors	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Eastern Province	100	-	52.5	47.5	298,743	-	156,885	141,858
Ngoma District	100	-	60.3	39.7	31,404	-	18,925	12,479
Gashanda	100	-	72.4	27.6	1,529	-	1,107	422
Jarama	100	-	47.2	52.8	2,605	-	1,230	1,375
Karembo	100	-	51.0	49.0	1,393	-	711	682
Kazo	100	-	60.6	39.4	2,541	-	1,540	1,001
Kibungo	100	-	71.4	28.6	2,177	-	1,554	623
Mugesera	100	-	78.4	21.6	1,929	-	1,512	417
Murama	100	-	77.6	22.4	1,984	-	1,540	444
Mutenderi	100	-	72.5	27.5	1,966	-	1,426	540
Remera	100	-	50.8	49.2	2,400	-	1,219	1,181
Rukira	100	-	77.1	22.9	2,313	-	1,784	529
Rukumberi	100	-	32.1	67.9	3,483	-	1,119	2,364
Rurenge	100	-	63.1	36.9	2,561	-	1,616	945
Sake	100	-	51.3	48.7	2,278	-	1,169	1,109
Zaza	100	-	62.3	37.7	2,245	-	1,398	847

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

Table 2. 6 shows that in Ngoma District, 85.4% of children aged 6 to 11 (the official primary school-going age) are currently attending primary school, 12.6% have never attended primary school and 2% have previously attended primary school (which means that 14.6 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 Ngoma District, comparisons reveal the disparities in primary school attendance across different sectors within Ngoma District. Sectors like Kibungo and Rukira exhibit lower rates of children currently attending primary school (94.1 against 94.4%, respectively) and higher rates of children who have never attended (5.1% against 4.7%, respectively).

Table 2. 6 : Distribution (count and %) of the primary-school-age (6-11 years) population of Ngoma District by Sector and by school attendance status (Both sexes)[3]

Sectors	Primary school-age (6-11 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	1.6	89.4	9.1	1,937,762	30,381	1,731,578	175,803
Eastern Province	100	1.8	87.4	10.8	541,787	9,856	473,439	58,492
Ngoma District	100	2.0	85.4	12.6	61,825	1,236	52,825	7,764
Gashanda	100	2.9	87.6	9.5	2,953	87	2,586	280
Jarama	100	1.8	71.1	27.2	4,904	86	3,486	1,332
Karembo	100	1.5	86.3	12.2	2,785	41	2,404	340
Kazo	100	2.1	87.3	10.6	4,900	105	4,278	517
Kibungo	100	0.7	94.1	5.1	4,060	30	3,822	208
Mugesera	100	1.0	90.9	8.1	4,320	45	3,926	349
Murama	100	1.8	93.6	4.6	3,940	71	3,686	183
Mutenderi	100	2.4	89.8	7.8	3,646	89	3,274	283
Remera	100	1.9	88.7	9.4	5,124	99	4,543	482
Rukira	100	0.9	94.4	4.7	4,519	40	4,267	212
Rukumberi	100	3.3	74.2	22.5	6,529	216	4,845	1,468
Rurenge	100	2.2	87.3	10.5	5,185	114	4,528	543
Sake	100	2.0	75.9	22.0	4,663	94	3,541	1,028
Zaza	100	2.8	84.7	12.5	4,297	119	3,639	539

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

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[3] The Distribution (count and %) of the primary-school-age (6-11 years) population of Ngoma District by Sector and by school attendance status by male and by female is in the annex.

In Ngoma District 28.7 of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 67.5% are currently attending school and 3.9% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Ngoma District, shows that Kibungo sector has the highest percentage of the population aged 12 to 17 currently attending school at 79.1%. Conversely, Jarama sector has the lowest percentage of the population aged 12 to 17 currently attending school with 57.6%. Jarama sector also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 9.5%.

Table 2. 7 : Distribution (count and %) of the secondary school-age (12-17 years) population of Ngoma District by Sector and by school attendance status(Both sexes)[4]

| Sectors | Secondary school-going age (12 – 17 years) | | | | | | | |
| | Percentage | | | | Count | | | |
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100.0	23.7	73.1	3.2	1,886,896	446,854	1,379,599	60,443
Eastern Province	100.0	24.7	71.6	3.7	529,537	130,779	379,002	19,756
Ngoma District	100.0	28.7	67.5	3.9	63,043	18,068	42,541	2,434
Gashanda	100.0	37.2	59.7	3.1	2,862	1,064	1,710	88
Jarama	100.0	32.9	57.6	9.5	4,976	1,636	2,868	472
Karembo	100.0	28.2	70.1	1.7	2,758	778	1,934	46
Kazo	100.0	30.7	66.1	3.1	4,977	1,530	3,292	155
Kibungo	100.0	19.3	79.1	1.6	4,229	815	3,347	67
Mugesera	100.0	26.2	70.8	3.1	4,590	1,201	3,249	140
Murama	100.0	23.0	74.6	2.4	4,150	953	3,097	100
Mutenderi	100.0	28.7	69.0	2.2	3,865	1,111	2,668	86
Remera	100.0	26.8	70.1	3.1	5,149	1,380	3,611	158
Rukira	100.0	21.2	76.7	2.1	4,555	967	3,494	94
Rukumberi	100.0	31.4	62.2	6.5	6,308	1,978	3,922	408
Rurenge	100.0	33.4	63.3	3.3	5,446	1,821	3,448	177
Sake	100.0	30.4	63.7	5.9	4,709	1,432	3,000	277
Zaza	100.0	31.4	64.9	3.7	4,469	1,402	2,901	166

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

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

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

The results of 5th RPHC 2022 reveal that not all children attending primary school level are of the official age for that level (6-11 years). The gross attendance rate in Rwanda is 141.7, in the Eastern Province GAR is 141.7 and 139.5 in Ngoma Districts. The net attendance rate (NAR) in Primary school for Ngoma District (85.4%) is below the NAR of the Eastern Province (87.4%) and NAR of Ngoma also below the NAR of national level (89.3%).

A Gross Attendance Rate (GAR) of 139.5% in Ngoma 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 85.4% for the population 6 to 11 years

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[4] The Distribution (count and %) of the secondary school-age (12-17 years) population of Ngoma District by Sector and by school attendance status by male and by female is in the annex.

indicates that only 85.4% of the population 6 to 11 years attended primary schools in Ngoma District by 2022 (Table2.6). In 2022, students older or younger than the official primary school age range made up 37.2% [(GAR135.9−NAR85.4)/GAR135.9] of the primary school population of Ngoma District.

With a NAR of 94.4%, the Rukira sector has the greatest percentage of pupils that are attending school and are of school-age. In comparison to other sectors, the Jarama sector has the lowest NAR at 71.1%, indicating a lesser percentage of pupils are attending school within the eligible age range. Sectors like Rurenge, Sake and Zaza have gender parity indexes greater than 1.00 (1.06, 1.06 and 1.05, respectively) compared to other sectors, suggesting better access to education for female students compared to male students.

Table 2. 8 : Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Ngoma District by Sex and Sector[5]

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Eastern Province	141.7	141.9	141.5	1.00	87.4	86.2	88.5	1.03
Ngoma District	139.5	140.0	138.9	0.99	85.4	84.1	86.8	1.03
Gashanda	136.4	136.7	136.1	0.99	87.6	86.9	88.2	1.02
Jarama	120.6	119.3	121.9	1.02	71.1	69.8	72.3	1.04
Karembo	138.4	140.4	136.3	0.97	86.3	85.5	87.1	1.02
Kazo	140.6	141.5	139.6	0.99	87.3	86.1	88.4	1.03
Kibungo	151.2	151.8	150.6	0.99	94.1	92.8	95.5	1.03
Mugesera	150.7	150.4	151.0	1.00	90.9	90.1	91.7	1.02
Murama	151.6	151.3	151.9	1.00	93.6	92.0	95.1	1.03
Mutenderi	150.4	152.1	148.8	0.98	89.8	88.2	91.3	1.03
Remera	138.6	138.9	138.4	1.00	88.6	87.9	89.2	1.02
Rukira	151.2	151.7	150.7	0.99	94.4	93.7	95.1	1.01
Rukumberi	126.6	127.1	126.1	0.99	74.2	73.0	75.4	1.03
Rurenge	140.7	141.2	140.3	0.99	87.3	84.8	89.7	1.06
Sake	129.0	130.6	127.4	0.98	75.9	73.6	78.3	1.06
Zaza	137.7	138.6	136.7	0.99	84.7	82.6	86.8	1.05

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

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

The table2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) in Ngoma District, disaggregated by sex and sector. Eastern Province and Ngoma District both have lower NARs than the national average (19.2% and 16.6%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Ngoma District in terms of Net Attendance Rates (NAR), the table2. 9 indicates that a higher proportion of females (19.4%) in Ngoma District, within the secondary school-age range (12-17 years), are attending school compared to males (13.9%). Female students older or younger than the official secondary school age range made up 37.2% [(GAR30.9−NAR19.4)/GAR30.9] of the secondary school population of Ngoma District while for male students it made up 45.7% [(GAR25.6−NAR13.9)/GAR30.9].This shows that females

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

have a higher attendance rate in Ngoma District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Ngoma District, Kibungo has the highest GAR for both sexes, with a rate of 48.3%. Kibungo is followed by Rukira (39.2%) and Murama (36.5%) in terms of the highest GAR. Sectors such as Gashanda (18.1%), Jarama (16.7%), and Rukumberi (18.5%) have relatively lower GAR compared to others. Kibungo has the highest NAR for both sexes in Ngoma District, with a rate of 28.1%. Kibungo is followed by Rukira (22.7%) and Remera (22.0%) in terms of the highest NAR. Sectors like Jarama (10.2%), Rukumberi (10.8%), and Gashanda (11.0%) have relatively lower NAR compared to others.

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

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	39.8	35.9	43.7	1.21	22.3	18.8	25.8	1.37
Eastern Province	34.7	31.9	37.6	1.18	19.2	16.3	22.2	1.36
Ngoma District	28.2	25.6	30.9	1.21	16.6	13.9	19.4	1.39
Gashanda	18.1	16.3	20.0	1.23	11.0	9.2	12.9	1.39
Jarama	16.7	17.0	16.3	0.96	10.2	10.1	10.4	1.03
Karembo	31.2	25.7	36.9	1.44	19.0	14.2	23.9	1.68
Kazo	28.2	24.9	31.7	1.28	16.5	13.9	19.3	1.39
Kibungo	48.3	44.3	52.3	1.18	28.1	24.7	31.5	1.27
Mugesera	28.0	24.1	31.8	1.32	16.2	12.3	20.1	1.63
Murama	36.5	34.5	38.6	1.12	21.6	19.1	24.2	1.27
Mutenderi	25.1	23.2	27.2	1.17	14.2	12.3	16.0	1.3
Remera	36.2	34.0	38.3	1.13	22.0	19.4	24.8	1.28
Rukira	39.2	34.6	43.8	1.26	22.7	19.1	26.4	1.38
Rukumberi	18.5	17.0	20.0	1.18	10.8	8.6	13.0	1.51
Rurenge	23.4	20.7	26.2	1.27	14.1	11.4	16.9	1.48
Sake	24.2	22.0	26.5	1.2	13.4	10.5	16.4	1.56
Zaza	25.3	22.6	28.1	1.24	15.5	12.0	19.2	1.59

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

2.3.4 Highest level of school attended in Ngoma District

The results of 5RPHC-2022 indicate the total population of Rwanda aged 3 and above is 11,999,691. The highest level of education attended is categorized into several levels: Never attended School, Nursery, Primary, INGOBOKA/Vocational, Lower secondary, Upper secondary, University, and Not stated. In Rwanda, 16.7% of the population aged 3 years and above has never attended school, while 2.7% have attended nursery, and 59.5% have attended primary school. Other education levels include 0.8% for INGOBOKA/Vocational, 9.6% for lower secondary, 7.1% for upper secondary, 3.6% for university, and 0.0% is not stated.
The total population of Eastern Province aged 3 and above is 3,215,103. The distribution of the highest level of education attended is like the national level, with slight variations. In Eastern Province, 18.1% of the population has never attended school, while 2.9% have attended nursery, and 60.9% have attended primary school. Other education levels include 0.6% for INGOBOKA/Vocational, 9.3% for lower secondary, 6.0% for upper secondary, 2.2% for university, and 0.0% is not stated. The total population of Ngoma District aged 3 and above is 361,690. In Ngoma District, 17.7% of the population has never attended school, while 2.4% have attended nursery, and 65.3% have attended primary school. Other education levels

include 0.6% for INGOBOKA/Vocational, 8.0% for lower secondary, 4.4% for upper secondary, 1.6% for university, and 0.0% is not stated.

The distribution of the highest level of education attended varies among these sectors, with differences in the percentage of individuals at each education level. For example, Jarama has a higher percentage (30.1%) of individuals who have never attended school compared to other sectors, while Kibungo has a higher percentage (9.1%) of individuals attending upper secondary school and the highest percentage (6.5%) attending university. Each sector has its own unique distribution of education levels attended by the population. The table below indicates the findings:

Table 2. 10 : Distribution (Count and %) of the resident population of Ngoma District aged 3 and above by highest level of school attended by sector [Both sexes][6]

Sectors	Count	Percentage								
		Highest level of education attended								
	Total Population	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Eastern Province	3,215,103	100	18.1	2.9	60.9	0.6	9.3	6.0	2.2	0.0
Ngoma District	361,690	100	17.7	2.4	65.3	0.6	8.0	4.4	1.6	0.0
Gashanda	16,914	100	15.1	1.8	72.4	0.7	6.2	3.1	0.8	-
Jarama	27,681	100	30.1	1.7	59.1	0.3	5.4	2.7	0.7	0.0
Karembo	15,863	100	14.7	1.7	68.8	0.6	8.1	4.5	1.6	-
Kazo	28,981	100	15.9	1.8	67.8	0.6	8.1	4.1	1.7	-
Kibungo	28,779	100	12.4	3.5	56.5	1.1	10.8	9.1	6.5	0.1
Mugesera	25,356	100	14.3	1.6	71.5	0.6	7.5	3.6	0.9	0.0
Murama	23,903	100	13.8	2.9	67.1	0.5	10.0	4.7	1.0	0.0
Mutenderi	22,112	100	14.4	2.1	69.9	0.6	8.2	3.8	0.9	0.0
Remera	29,558	100	16.9	3.0	61.1	0.6	9.6	6.1	2.7	0.0
Rukira	26,624	100	14.0	2.9	65.8	0.6	9.8	5.4	1.5	0.0
Rukumberi	35,647	100	25.0	3.1	61.4	0.5	6.3	2.9	0.7	-
Rurenge	29,672	100	17.1	2.0	68.3	0.5	8.0	3.5	0.7	0.0
Sake	25,768	100	22.7	1.6	63.3	0.4	6.8	4.1	1.1	-
Zaza	24,832	100	16.0	2.3	69.2	0.9	6.8	3.6	1.2	0.0

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

2.4 Characteristics of the Employed Population

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

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

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[6] The Distribution (Count and %) of the resident population of Ngoma District aged 3 and above by highest level of school attended by sector by male and by female is in the annex.

The results presented in the below Table 2. 11 shows that the employment to population ratio stood at 45.9 percent in Rwanda, it is lower among females (40.2 percent) than males (52.4 percent). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5 percent) than in rural areas (42.7 percent). It was observed that in Eastern province, the employment to population ratio stood at 47.9 percent, it is higher in urban areas (53.1 percent) than in rural areas that represent (46.5percent). It was also revealed that the employment to population ratio is 46.0 percent among people residing in Ngoma District, it is higher in urban areas of Ngoma (54.8 percent) than in rural areas of Ngoma (49.4 percent).

Table 2. 11: Employment to population ration (%) by sex, Eastern Province, district, and area of residence

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

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

2.4.2 Employment to population ratio(EPR) among the resident population of Ngoma District 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 Ngoma, the highest employment to population ratio among males stands at 63.8% and was observed in age group 35-39, On the other side the highest employment to population among females is 50.7% and was observed in the age group 35-39 years. The lowest employment to population ratio among males stands at 9.9% and was observed among males in the age group of 85 years and above, the lowest employment to population ratio among females is 6.7% and was observed among females in the age group 85+.

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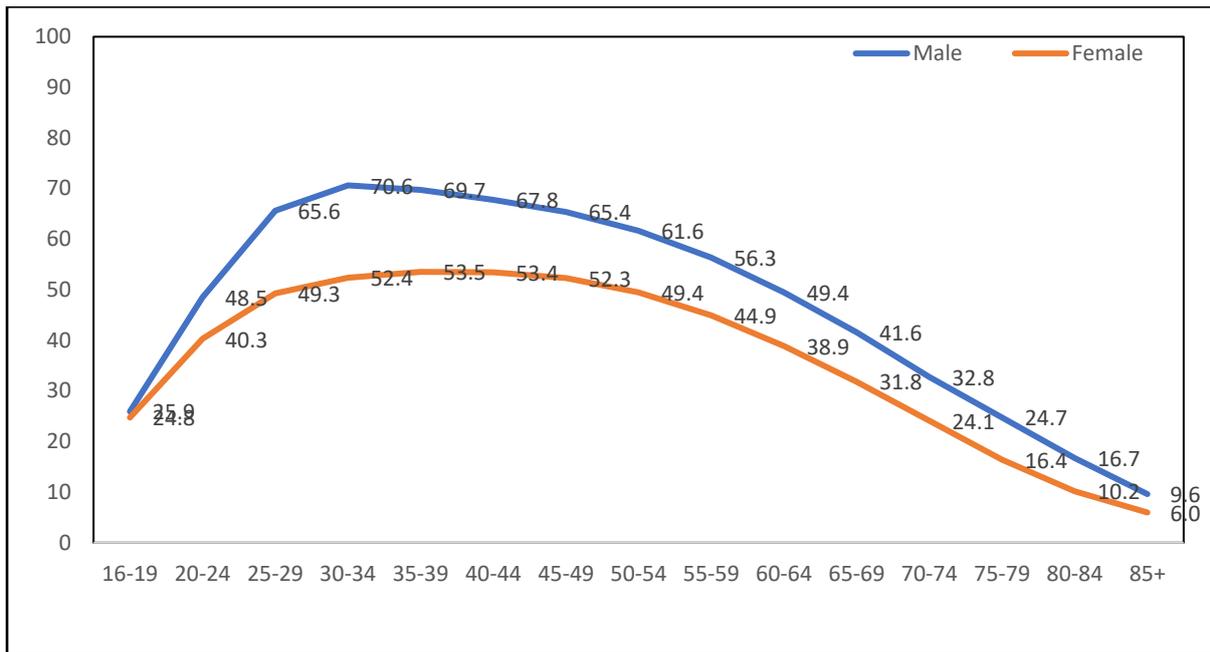
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 3: SUB-POPULATION

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 Ngoma District.

At the national level, Table 3. 1 show that the children population constitute 44.5% of the total population of 13,246,394 residents. The Eastern Province has 1,656,727 children with a share of 46.5% of the total resident population.

Among the total population of Ngoma District (404,048 people), there are 188,051 children aged 0-17 years, accounting for 46.5% of the district's population. Of these children, 49.2% are male, and 44.1% are female. The percentage of children aged 0-17 years among the total resident population varies across sectors, ranging from 40.2% in Kibungo sector to 50.3% in Rukumberi sector. This indicates that Rukumberi has the highest proportion of children, while Kibungo has the lowest. In most sectors, the proportion of male children is slightly higher than female children. However, the differences are relatively small, with male percentages ranging from 48.0% to 52.8% and female percentages ranging from 38.1% to 48.0%.

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

Sectors	Frequency						Percent		
	Total Resident population			Total resident children (0-17)			Children share (0-17)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	44.5	45.9	43.2
Eastern Province	3,563,145	1,734,394	1,828,751	1,656,727	831,258	825,469	46.5	47.9	45.1
Ngoma District	404,048	192,720	211,328	188,051	94,808	93,243	46.5	49.2	44.1
Gashanda	19,345	9,214	10,131	8,970	4,505	4,465	46.4	48.9	44.1
Jarama	31,122	14,942	16,180	15,169	7,673	7,496	48.7	51.4	46.3
Karembo	17,726	8,445	9,281	8,367	4,256	4,111	47.2	50.4	44.3
Kazo	32,450	15,597	16,853	14,887	7,517	7,370	45.9	48.2	43.7
Kibungo	31,445	14,976	16,469	12,634	6,355	6,279	40.2	42.4	38.1
Mugesera	28,637	13,624	15,013	13,015	6,552	6,463	45.4	48.1	43.0
Murama	26,702	12,686	14,016	12,052	6,084	5,968	45.1	48.0	42.6
Mutenderi	24,915	11,870	13,045	11,352	5,706	5,646	45.6	48.1	43.3
Remera	32,344	15,422	16,922	15,125	7,621	7,504	46.8	49.4	44.3
Rukira	29,893	14,301	15,592	13,671	6,915	6,756	45.7	48.4	43.3
Rukumberi	39,420	18,739	20,681	19,829	9,900	9,929	50.3	52.8	48.0
Rurenge	33,391	15,842	17,549	15,849	7,956	7,893	47.5	50.2	45.0
Sake	28,822	13,762	15,060	13,966	7,120	6,846	48.5	51.7	45.5
Zaza	27,836	13,300	14,536	13,165	6,648	6,517	47.3	50.0	44.8

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

3.1.2 Children with legal birth registration in Ngoma District

The results of 5th RPHC 2022 indicate that the percentage of children whose birth was registered is 94.3% at the national level. The data indicates the level of birth registration among children in Eastern Province. Across the province, the percentage of registered births for both sexes is relatively high, with a provincial average of 93.32%. Kirehe district has the highest registration rate of 95.67%, while Nyagatare district has the lowest rate of 90.56%.

The data suggests that Ngoma District has a commendable birth registration rate, with 94.52% of children aged 0-17 having their births registered. The registration rate is slightly higher in urban areas (96.11%) compared to rural areas (94.37%).

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

	Total			Urban				Rural	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	94.28	94.26	94.30	93.83	93.81	93.85	94.44	94.41	94.46
Eastern Province	93.32	93.32	93.32	93.51	93.58	93.44	93.28	93.26	93.29
Rwamagana	94.04	94.07	94.02	94.64	94.76	94.53	93.74	93.73	93.75
Nyagatare	90.56	90.56	90.55	90.34	90.32	90.37	90.62	90.63	90.61
Gatsibo	92.02	91.94	92.10	92.01	91.91	92.10	92.02	91.94	92.10
Kayonza	93.78	93.73	93.83	95.51	95.62	95.40	93.51	93.44	93.58
Kirehe	95.67	95.66	95.67	97.50	97.85	97.17	95.55	95.53	95.58
Ngoma	94.52	94.57	94.46	96.11	95.97	96.25	94.37	94.45	94.30
Bugesera	94.13	94.20	94.06	93.94	94.10	93.78	94.25	94.26	94.24

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). The registration rates across sectors vary, with Murama Mutenderi and Rukira having the highest registration rate of 97% and Rukumberi and Sake having the lowest rate of 91%. The registration rates in urban areas are generally higher than in rural areas. The overall registration rate for both males and females is 94.5%. When comparing the registration rates between males and females, there is generally no significant difference, with both genders having similar rates of birth registration.

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

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Eastern Province	93.3	93.3	93.3	93.5	93.6	93.44	93.3	93.3	93.3
Ngoma District	94.5	94.6	94.5	96.1	96.0	96.3	94.4	94.4	94.3
Gashanda	96.0	95.6	96.4	-	-	-	96.0	95.6	96.4
Jarama	94.6	94.5	94.8	-	-	-	94.6	94.5	94.8
Karembo	93.0	93.0	93.0	-	-	-	93.0	93.0	93.0
Kazo	95.5	95.3	95.7	95.6	95.3	95.8	95.5	95.2	95.7
Kibungo	96.2	96.4	95.9	97.3	97.2	97.4	95.0	95.7	94.3
Mugesera	94.5	94.7	94.3	-	-	-	94.5	94.7	94.3
Murama	97.4	97.4	97.5	97.5	97.3	97.6	97.4	97.4	97.5
Mutenderi	96.7	96.7	96.6	-	-	-	96.7	96.7	96.6
Remera	94.5	94.4	94.6	94.5	93.8	95.2	94.5	94.6	94.5
Rukira	97.3	97.4	97.2	97.9	98.5	97.2	97.2	97.3	97.2
Rukumberi	91.1	91.1	91.0	-	-	-	91.1	91.1	91.0

	93.6	93.9	93.4	-	-	-	93.6	93.9	93.4
Rurenge	93.6	93.9	93.4	-	-	-	93.6	93.9	93.4
Sake	91.0	91.4	90.6	94.2	94.3	94.0	90.2	90.6	89.7
Zaza	94.1	94.4	93.9	-	-	-	94.1	94.4	93.9

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

3.2 Youth population (16-30 years)

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

3.2.1 The youth population in Ngoma District

The results of 5th RPHC-2022 revealed that the youth population represents 27.1% (3,595,670) of the total population (13,246,394). The data reveals that Ngoma District has a significant youth population, with 24.7% of the total residents falling in the 16-30 age group. The percentage of youth varies slightly across different sectors, ranging from 23.9% to 27.7%. Male youth slightly outnumber female youth in the district (24.9% versus 24.5, respectively). Among the sectors in Ngoma District, Kibungo has the highest youth share with 27.7%. On the other hand, Rukumberi has the lowest youth share with 23.5%.

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

Sector	Counts						Youth share(%)		
	Total population			Total resident youth(16-30 years)					
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
Eastern Province	3,563,145	1,734,394	1,828,751	942,370	464,664	477,706	26.5	26.8	26.1
Ngoma District	404,048	192,720	211,328	99,607	47,908	51,699	24.7	24.9	24.5
Gashanda	19,345	9,214	10,131	4,637	2,269	2,368	24.0	24.6	23.4
Jarama	31,122	14,942	16,180	7,707	3,760	3,947	24.8	25.2	24.4
Karembo	17,726	8,445	9,281	4,237	2,005	2,232	23.9	23.7	24.1
Kazo	32,450	15,597	16,853	7,840	3,825	4,015	24.2	24.5	23.8
Kibungo	31,445	14,976	16,469	8,703	4,092	4,611	27.7	27.3	28.0
Mugesera	28,637	13,624	15,013	7,164	3,442	3,722	25.0	25.3	24.8
Murama	26,702	12,686	14,016	6,563	3,133	3,430	24.6	24.7	24.5
Mutenderi	24,915	11,870	13,045	6,120	2,884	3,236	24.6	24.3	24.8
Remera	32,344	15,422	16,922	8,036	3,909	4,127	24.9	25.4	24.4
Rukira	29,893	14,301	15,592	7,400	3,589	3,811	24.8	25.1	24.4
Rukumberi	39,420	18,739	20,681	9,249	4,397	4,852	23.5	23.5	23.5
Rurenge	33,391	15,842	17,549	8,203	3,934	4,269	24.6	24.8	24.3
Sake	28,822	13,762	15,060	6,928	3,304	3,624	24.0	24.0	24.1
Zaza	27,836	13,300	14,536	6,820	3,365	3,455	24.5	25.3	23.8

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

3.2.2 Educational characteristics of youth

Youth who never attended school represent 5.1% of the youth resident population at national level; it represents 6.0% of the total resident population in Eastern Province and 5.8% of the total resident population of Ngoma District. The percentage of youth who never attended school varies a lot within sectors of Ngoma District. The highest percentage was registered in Jarama (13.0%) while the lowest percentages were registered in Karembo (3.0) and Mutenderi (3.7%).

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

Sectors	Frequency					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	3,595,670	2,599,130	811,008	185,092	440	100	72.3	22.6	5.1	0.0
Eastern Province	942,370	682,797	202,790	56,682	101	100	72.5	21.5	6	0.0
Ngoma District	99,607	74,902	18,882	5,819	4	100	75.2	19	5.8	0.0
Gashanda	4,637	3,851	569	217	0	100	83	12.3	4.7	0.0
Jarama	7,707	5,733	975	999	0	100	74.4	12.7	13	0.0
Karembo	4,237	3,276	833	128	0	100	77.3	19.7	3	0.0
Kazo	7,840	6,007	1,446	387	0	100	76.6	18.4	4.9	0.0
Kibungo	8,703	6,074	2,251	374	4	100	69.8	25.9	4.3	0.0
Mugesera	7,164	5,424	1,423	317	0	100	75.7	19.9	4.4	0.0
Murama	6,563	4,701	1,581	281	0	100	71.6	24.1	4.3	0.0
Mutenderi	6,120	4,798	1,096	226	0	100	78.4	17.9	3.7	0.0
Remera	8,036	5,848	1,745	443	0	100	72.8	21.7	5.5	0.0
Rukira	7,400	5,287	1,773	340	0	100	71.4	24	4.6	0.0
Rukumberi	9,249	7,019	1,435	795	0	100	75.9	15.5	8.6	0.0
Rurenge	8,203	6,491	1,306	406	0	100	79.1	15.9	4.9	0.0
Sake	6,928	5,150	1,241	537	0	100	74.3	17.9	7.8	0.0
Zaza	6,820	5,243	1,208	369	0	100	76.9	17.7	5.4	0.0

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

3.2.3 Highest level of education attended by youth in Ngoma District.

In Ngoma District, 60.0% of youth attended only the primary school level, 20.0 % attended the lower secondary education, 11.0 % attended the upper secondary education, 2.0% attended university and 6.0% have never attended school. The percentage of individuals who have never attended school is relatively low across all sectors, ranging from 3% to 13%. Jarama sector has the highest percentage (13.0%) of individuals who have never attended school. Many individuals in all sectors have received primary education. Gashanda sector has the highest percentage (71.0%) of individuals who have attended primary education. Kibungo sector stands out with relatively higher percentages of individuals who have completed lower secondary (23.0%), upper secondary (21.0%), and university education (7.0%). Lower secondary, upper secondary, and university education levels show variations across sectors but generally follow a similar pattern. The table below indicates details:

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[7] The Distribution (count and %) of the resident youth of Ngoma District aged 16-30 years by Sector of residence and school attendance status by male and by female is in the annex.

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

Sectors	Total	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	3,595,670	100.0	5.0	0.0	51.0	1.0	22.0	16.0	5.0	0.0
Eastern Province	942,370	100.0	6.0	0.0	54.0	1.0	22.0	14.0	3.0	0.0
Ngoma District	99,607	100.0	6.0	0.0	60.0	1.0	20.0	11.0	2.0	0.0
Gashanda	4,637	100.0	5.0		71.0	1.0	15.0	8.0	1.0	-
Jarama	7,707	100.0	13.0	0.0	63.0	1.0	14.0	8.0	1.0	-
Karembo	4,237	100.0	3.0		61.0	1.0	21.0	12.0	3.0	-
Kazo	7,840	100.0	5.0	0.0	62.0	0.0	20.0	11.0	2.0	-
Kibungo	8,703	100.0	4.0	0.0	44.0	1.0	23.0	21.0	7.0	0.0
Mugesera	7,164	100.0	4.0	0.0	63.0	1.0	20.0	10.0	2.0	-
Murama	6,563	100.0	4.0		54.0	1.0	26.0	13.0	2.0	-
Mutenderi	6,120	100.0	4.0	0.0	62.0	0.0	23.0	10.0	1.0	-
Remera	8,036	100.0	6.0	0.0	53.0	0.0	22.0	15.0	3.0	-
Rukira	7,400	100.0	5.0	0.0	53.0	1.0	24.0	15.0	2.0	-
Rukumberi	9,249	100.0	9.0	1.0	65.0	1.0	17.0	8.0	1.0	-
Rurenge	8,203	100.0	5.0	0.0	64.0	0.0	20.0	9.0	1.0	-
Sake	6,928	100.0	8.0	0.0	63.0	0.0	16.0	11.0	1.0	-
Zaza	6,820	100.0	5.0	0.0	66.0	1.0	17.0	9.0	2.0	-

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. The overall employment-to-population ratio in Ngoma District is 41.5%. When comparing by sex, males in Ngoma have a higher employment-to-population ratio (44.3%) than females (38.9%). Jarama emerges as the sector with the highest employment-to-population ratio among youth, with a remarkable ratio of 49.8%. On the other hand, Murama stands out as the sector with the lowest employment-to-population ratio, with only 26.5% of youth being employed, with a particularly significant gap between male (29.9%) and female (23.5%) ratios.

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

Sectors	Sex		
	Both Sexes	Male	Female
RWANDA	40.3	44.8	36.2
Eastern Province	42.0	45.8	38.3
Ngoma	41.5	44.3	38.9
Gashanda	38.4	40.7	36.1
Jarama	49.8	50.2	49.3
Karembo	35.7	41.8	30.2
Kazo	44.7	47.3	42.2
Kibungo	41.4	46.6	36.5
Mugesera	35.4	40.1	31.0
Murama	26.5	29.9	23.5
Mutenderi	47.6	48.9	46.4
Remera	48.0	49.6	46.5
Rukira	35.9	40.5	31.6

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[8] The Distribution (count and %) of the youth population of Ngoma District aged 16-30 years by Sector of residence and highest level of education attended by male and by female is in the annex

Rukumberi			45.6	48.2			43.3
Rurenge			31.5	34.4			28.9
Sake			47.9	48.4			47.5
Zaza			48.0	50.2			46.0

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

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

Table 3. 8 provides a distribution of the currently employed youth in Ngoma District aged 16-30 years based on their employment status. The data show that Karembo stands out as having the highest percentage of youth employees among the sectors within Ngoma District. With 76.7% of currently employed youth working as employees. Comparing Karembo's youth employee percentage to other sectors, it surpasses the overall district average of 57.8% and even exceeds the Eastern Province's average of 61.1%. Gashanda Sector stands out as the region with the lowest percentage of youth employees among the areas within Ngoma District. With only 44.7% of currently employed youth working as employees. The data in Table 3.8 reveals that Remera Sector has the highest percentage of currently employed youth who work as "Own account workers (without regular employees)" with a substantial 40.8%. Gashanda has the highest percentage of currently employed youth as "Contributing family workers" at 11.8%. On the other hand, Kibungo Sector reports the lowest percentage of youth as "Contributing family workers" at just 3.2%.

Table 3. 8: Distribution (%) of the currently employed youth of Ngoma District age 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	100.0	66.6	0.7	25.5	0.3	4.6	2.3
Eastern Province	386,399	100.0	61.1	0.7	29.8	0.4	5.3	2.7
Ngoma	40,977	100.0	57.8	0.7	31.5	0.5	6.2	3.3
Gashanda	1,776	100.0	44.7	0.9	39.2	0.2	11.8	3.2
Jarama	3,831	100.0	58.9	0.7	29.5	0.3	7.5	3.1
Karembo	1,511	100.0	76.7	0.3	16.5	0.5	5.8	0.1
Kazo	3,496	100.0	57.2	0.9	33.2	0.4	6.3	2.0
Kibungo	3,385	100.0	68.7	0.5	24.3	0.1	3.2	3.1
Mugesera	2,528	100.0	66.7	0.5	26.8	0.6	4.2	1.3
Murama	1,736	100.0	70.4	0.3	21.9	1.2	3.5	2.8
Mutenderi	2,905	100.0	48.6	0.9	38.8	0.4	7.1	4.2
Remera	3,845	100.0	49.7	0.9	40.8	0.3	5.5	2.9
Rukira	2,650	100.0	50.9	0.8	36.5	1.9	6.8	3.1
Rukumberi	4,208	100.0	56.5	0.4	30.5	0.6	6.0	5.8
Rurenge	2,580	100.0	51.3	0.5	33.8	0.6	6.2	7.5
Sake	3,306	100.0	57.0	1.1	34.8	0.3	6.1	0.8
Zaza	3,220	100.0	61.8	0.7	25.5	0.4	7.0	4.7

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

3.2.6 Proportion of Youth (16-30) neither in employment nor in education or training in Eastern Province by sex, district, and area of residence.

Table 3. 9 show 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 %). The overall proportion of youth in the Eastern Province who are not in employment, education, or training is 38.9%, which is slightly lower than the national average of 39.5%. Females in the Eastern Province have a slightly higher proportion of youth not in employment (43.1%), education, or training compared to males (34.5%). Overall proportion of youth in the Ngoma District who are not in employment, education, or training is 42.0%, which is slightly higher than the national average of 39.5%. Overall, females have a slightly higher proportion of youth not in employment, education, or training compared to males in both the Eastern Province (45.5% vs. 38.3%) and Eastern Province as a whole (43.1% vs. 34.5%). This gender disparity is consistent in both urban and rural areas, where females have higher percentages of disengagement compared to males. Among the sectors in the Ngoma District, Rurenge Sector stands out with the highest proportion of youth not in employment, education, or training at 53.8%. Rurenge, Gashanda, Murama, and Mugesera also report relatively high percentages, all above 46%, indicating a significant portion of disengaged youth in these sectors. Conversely, Kibungo has the lowest proportion of youth disengagement at 33.7% within the Ngoma District. In general, rural areas of Ngoma District tend to have higher percentages of youth not in employment (34.3%), education, or training compared to urban areas (23.9%).

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

Sectors	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
RWANDA	39.5	34.9	43.8	32.0	25.0	38.3	43.0	39.3	46.4
Eastern Province	38.9	34.5	43.1	32.5	25.2	38.8	40.7	36.9	44.4
Ngoma District	42.0	38.3	45.5	29.3	23.9	34.3	43.4	39.8	46.7
Gashanda	51.2	48.5	53.7	-	-	-	51.2	48.5	53.7
Jarama	40.3	38.4	42.0	-	-	-	40.3	38.4	42.0
Karembo	46.8	40.3	52.6	-	-	-	46.8	40.3	52.6
Kazo	40.3	37.3	43.2	33.3	26.6	39.4	41.5	39.1	43.8
Kibungo	33.7	27.6	39.5	29.0	22.3	35.1	39.3	33.7	45.0
Mugesera	46.6	41.3	51.5				46.6	41.3	51.5
Murama	51.0	46.2	55.3	38.4	30.8	45.7	51.9	47.4	56.0
Mutenderi	37.0	34.1	39.6				37.0	34.1	39.6
Remera	33.9	31.3	36.3	30.9	26.8	34.8	34.5	32.3	36.6
Rukira	42.7	38.0	47.2	31.2	25.9	36.4	44.1	39.4	48.5
Rukumberi	41.5	37.9	44.8	-	-	-	41.5	37.9	44.8
Rurenge	53.8	50.0	57.2	-	-	-	53.8	50.0	57.2
Sake	37.7	35.3	39.8	22.3	20.5	23.7	42.0	39.3	44.4
Zaza	37.6	34.8	40.3	-	-	-	37.6	34.8	40.3

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

3.3 Persons with disabilities

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

At the national level in Rwanda, the prevalence rate of disabilities is 3.4%. This represents the average percentage of individuals with disabilities among the total resident population aged 5 years and above in the country. Moving to the provincial level, the Eastern Province, which includes Ngoma District, has a prevalence rate of disabilities at 3.6%. Comparatively, Ngoma District itself has a prevalence rate of 3.7%. The prevalence rates of disabilities in Ngoma District highlight variations across different sectors. Gashanda Sector has the highest prevalence rate at 5.0%, followed closely by Zaza Sector with a rate of 4.6%. On the other hand, Murama Sector has the lowest prevalence rate at 2.8%, while Rurenge Sector has a relatively low rate of 3.0%.

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

Sectors	Total resident population aged 5 years and above	Persons aged 5 years and above with disabilities			Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
RWANDA	11,537,934	391,775	174,949	216,826	3.4
Eastern Province	3,078,652	109,405	49,824	59,581	3.6
Ngoma District	351,525	13,165	5,797	7,368	3.7
Gashanda	16,687	834	349	485	5.0
Jarama	26,675	1,036	452	584	3.9
Karembo	15,364	494	229	265	3.2
Kazo	28,338	1,147	509	638	4.0
Kibungo	27,848	963	418	545	3.5
Mugesera	25,197	874	402	472	3.5
Murama	23,427	666	284	382	2.8
Mutenderi	21,730	1,012	449	563	4.7
Remera	28,333	884	386	498	3.1
Rukira	26,093	976	417	559	3.7
Rukumberi	33,575	1,370	606	764	4.1
Rurenge	29,075	860	397	463	3.0
Sake	24,997	946	413	533	3.8
Zaza	24,186	1,103	486	617	4.6

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

Based on the data from Table 3. 11 , it is evident that the most frequently reported type of disability in Rwanda is Seeing disabilities, with an overall prevalence of 1.40%. This indicates that a relatively larger proportion of the population aged 5 years and above have visual impairments across the country. Across different districts in Eastern Province, the data show variations in the prevalence of different types of disabilities. Seeing disabilities are the most common, with percentages ranging from 1.31% in Rwamagana to 1.55% in Bugesera. Hearing disabilities follow, with rates ranging from 0.50% in Rwamagana to 0.72% in Ngoma. Walking disabilities range from 0.92% in Gatsibo to 1.11% in Ngoma and Kayonza. Communicating disabilities range from 0.35% in Rwamagana to 0.44% in Ngoma. Remembering or Concentrating disabilities vary from 0.52% in Rwamagana to 0.83% in Ngoma. Self-care disabilities range from 0.36% in Rwamagana to 0.47% in Ngoma. The data also shows that the prevalence of short stature disability is consistently low across all districts in Eastern province, with percentages ranging from 0.05% to 0.08%. Albinism

disabilities have relatively consistent percentages across districts, both ranging from 0.01% to 0.02%. When comparing the districts, overall Rwamagana stands out as one of the districts with lower rates of various types of disabilities. It reports relatively lower rates of "Seeing," "Hearing," "Walking," "Communicating," "Remembering or Concentrating," "Self-care," and "Short stature" disabilities compared to other districts.

Table 3. 11: Share of persons with Disability by types of Disability and by District

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

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

3.4 Elderly Population

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 of Ngoma District by Sector

The data in Table 3. 12 presents the number and share of the elderly population (aged 60 years and above) in Ngoma District, Rwanda, broken down by sector of residence and sex. Overall, Ngoma District has a total population of 404,048, out of which 28,207 individuals are elderly (aged 60 years and above). The elderly population represents 7.0% of the total population in the district. When comparing the sectors within Ngoma District, the sector of Remera has the lowest percentage of elderly population among the total population, with only 6.3%. On the other hand, the sector of Murama Sector has the highest percentage of elderly population, accounting for 7.7% of the total population in the sector. Mugesera Sector follow closely with 7.6%

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

Sectors	Total Population			Total elderly Population			Share of elderly population among total population (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	13,246,394	6,429,326	6,817,068	862,929	356,467	506,462	6.5	5.5	7.4
Eastern Province	3,563,145	1,734,394	1,828,751	213,228	88,696	124,532	6.1	5.3	6.8
Ngoma District	404,048	192,720	211,328	28,207	11,601	16,606	7.0	6.0	7.9
Gashanda	19,345	9,214	10,131	1,318	535	783	6.8	5.8	7.7
Jarama	31,122	14,942	16,180	2,182	920	1,262	7.0	6.2	7.8
Karembo	17,726	8,445	9,281	1,205	483	722	6.8	5.7	7.8
Kazo	32,450	15,597	16,853	2,336	977	1,359	7.2	6.3	8.1
Kibungo	31,445	14,976	16,469	2,073	843	1,230	6.6	5.6	7.5
Mugesera	28,637	13,624	15,013	2,163	903	1,260	7.6	6.6	8.4
Murama	26,702	12,686	14,016	2,058	843	1,215	7.7	6.6	8.7
Mutenderi	24,915	11,870	13,045	1,776	773	1,003	7.1	6.5	7.7
Remera	32,344	15,422	16,922	2,028	795	1,233	6.3	5.2	7.3
Rukira	29,893	14,301	15,592	2,159	862	1,297	7.2	6.0	8.3
Rukumberi	39,420	18,739	20,681	2,632	1,153	1,479	6.7	6.2	7.2
Rurenge	33,391	15,842	17,549	2,174	869	1,305	6.5	5.5	7.4
Sake	28,822	13,762	15,060	2,051	845	1,206	7.1	6.1	8.0
Zaza	27,836	13,300	14,536	2,052	800	1,252	7.4	6.0	8.6

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

3.4.2 Employment among elderly people

Table 3. 13 presents data on the distribution and share of the employed population among elderly individuals in Ngoma District, Rwanda, broken down by sector and sex. In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.7%. The aforementioned share is higher among the elderly males (35.0%) than elderly females (24.4%).

Overall, Ngoma District has a total of 27,839 elderly residents, out of which 8,752 are employed. This gives a share of employed elderly people among the elderly population in the district as 31.4%. Among the sectors in Ngoma District, Sake has the highest share of employed elderly individuals (39.8%), followed closely by Jarama (39.4%) and "Remera" (38.0%). On the other hand, Murama has the lowest share of employed elderly people (21.5%). The overall share of employed elderly individuals in Ngoma District is higher among males

(38.0%) compared to females (26.8%). This trend is consistent across most of the individual sectors. When looking at the breakdown by gender, "Mutenderi" also stands out as it has the highest percentage of employed elderly males (49.9%) and employed elderly females (36.9%) compared to other sectors. Looking at sector size vs. employment, It's essential to consider that the size of the elderly population in each sector varies significantly. For example, while Karembo has a relatively low share of employed elderly people (22.0%), it has a smaller total elderly population compared to sectors like Rurenge, which has a lower share of employed elderly (21.8%) but a larger total elderly population.

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

Sectors	Total Resident Elderly people			Total employed elderly population			Share of employed people among the elderly population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
RWANDA	862,929	356,467	506,462	243,350	120,122	123,228	28.7	35.0	24.4
Eastern Province	213,228	88,696	124,532	70,474	35,293	35,181	33.1	39.8	28.3
Ngoma District	28,207	11,601	16,606	8,752	4,370	4,382	31.4	38.0	26.8
Gashanda	1,318	535	783	362	183	179	27.5	34.3	22.9
Jarama	2,182	920	1,262	860	401	459	39.4	43.6	36.4
Karembo	1,205	483	722	265	145	120	22.0	30.0	16.6
Kazo	2,336	977	1,359	866	412	454	37.1	42.2	33.4
Kibungo	2,073	843	1,230	425	237	188	24.5	32.2	18.9
Mugesera	2,163	903	1,260	560	309	251	25.9	34.2	19.9
Murama	2,058	843	1,215	441	246	195	21.5	29.3	16.1
Mutenderi	1,776	773	1,003	754	385	369	42.6	49.9	36.9
Remera	2,028	795	1,233	769	359	410	38.0	45.2	33.4
Rukira	2,159	862	1,297	518	270	248	24.0	31.3	19.1
Rukumberi	2,632	1,153	1,479	901	460	441	34.2	39.9	29.8
Rurenge	2,174	869	1,305	474	246	228	21.8	28.3	17.5
Sake	2,051	845	1,206	815	383	432	39.8	45.3	35.9
Zaza	2,052	800	1,252	742	334	408	36.3	41.8	32.7

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

3.4.3 Marital status of elderly

Error! Reference source not found. provides data on the distribution of the elderly population (aged 60 years and above) in Ngoma District, Rwanda, categorized by their sector of residence and marital status. In Ngoma District, "Married to one wife/husband officially" remains the most prevalent category, although with a higher percentage at 47.5%. The "Widowed" category is the second most prevalent marital status among the elderly, with percentages of 33.3%. The category with the lowest percentage among all the marital status categories is "Divorced," having very low percentages of 0.3%. "Mutenderi" stands out with the highest percentage (53.6%) of elderly individuals "Married to one wife/husband officially." Other sectors like Kazo (52.7%), Gashanda (51.0%), and Murama (48.1%) also have relatively high percentages in this category. Zaza Sector has the highest percentage (39.1%) of elderly individuals who are widowed. Murama has the highest percentage (4.0%) of elderly individuals who are never married. The table below illustrates distribution of elderly people across sectors.

Table 3. 14: Distribution (%) of the elderly resident (age 60 years and above) of Ngoma 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	100.0	54.5	8.3	2.4	0.3	1.7	2.2	30.6
Eastern Province	216,447	100.0	49.8	12.1	2.3	0.3	2.4	1.8	31.4
Ngoma District	28,207	100.0	47.5	11.8	2.1	0.3	2.7	2.3	33.3
Gashanda	1,318	100.0	51.0	10.5	1.3	0.2	2.5	1.5	33.0
Jarama	2,182	100.0	45.3	15.6	6.1	0.6	2.9	0.9	28.7
Karembo	1,205	100.0	46.0	10.5	1.1	0.3	3.2	1.8	37.1
Kazo	2,336	100.0	52.7	9.2	2.6	0.5	1.9	1.9	31.2
Kibungo	2,073	100.0	47.6	9.3	1.7	0.1	1.7	3.9	35.7
Mugesera	2,163	100.0	46.8	10.3	2.5	0.3	3.5	2.5	34.2
Murama	2,058	100.0	48.1	9.0	0.8	0.4	2.5	4.0	35.3
Mutenderi	1,776	100.0	53.6	9.3	1.3	0.2	2.1	2.6	30.9
Remera	2,028	100.0	47.8	9.2	2.5	0.1	2.6	2.9	34.8
Rukira	2,159	100.0	44.5	11.1	1.7	0.2	2.6	2.2	37.7
Rukumberi	2,632	100.0	46.1	20.1	2.0	0.2	3.1	1.2	27.3
Rurenge	2,174	100.0	50.7	9.2	1.3	0.4	3.1	1.6	33.8
Sake	2,051	100.0	44.4	16.9	2.0	0.2	3.4	2.5	30.6
Zaza	2,052	100.0	41.8	11.2	2.1	0.0	2.5	3.2	39.1

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household characteristics

In this chapter, the 5th Population and Housing Census 2022 investigated households and housing characteristics; those include household size, 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 Average size of households

The results of 5th RPHC 2022 indicate the total of 3,312,743 private households in Rwanda and, 886,132 in the Eastern Province and 102,589 in Ngoma District. The average household size in Ngoma District is 3.9 persons per household. At sector level, Rukumberi has the highest population with 39,372 individuals, followed by Kazo with 32,422 individuals living in private households. Karembo has the lowest population with 17,715 individuals living in private households. Looking at the average size of households, most sectors have an average household size of 4.0. However, Gashanda, Kibungo, Mugesera, Murama, and Zaza sectors have a slightly lower average household size of 3.8 and 3.9, indicating smaller households or potentially higher rates of smaller families. The table below indicates number of households and size of household members per sector.

Table 4. 1: Distribution of the number of households and mean size of household members

Sectors	Number of private Households	Corresponding population[9]	Average Size of Household
RWANDA	**3,312,743**	**13,100,600**	**4.0**
Eastern Province	**886,132**	**3,521,227**	**4.0**
Ngoma	**102,589**	**401,257**	**3.9**
Gashanda	5,060	19,323	3.8
Jarama	7,753	31,108	4.0
Karembo	4,481	17,715	4.0
Kazo	8,271	32,422	3.9
Kibungo	7,750	29,294	3.8
Mugesera	7,456	28,599	3.8
Murama	6,964	26,673	3.8
Mutenderi	6,437	24,869	3.9
Remera	8,265	32,280	3.9
Rukira	7,489	29,846	4.0
Rukumberi	9,990	39,372	3.9
Rurenge	8,472	33,352	3.9
Sake	7,180	28,765	4.0
Zaza	7,021	27,639	3.9

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

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

4.1.2 Private households' heads of Ngoma District

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. Nationally, out of the total 3,312,743 private households, 2,355,298 are headed by males, and 957,445 are headed by females. This accounts for 71.1% and 28.9% of households, respectively. In Ngoma District, 31.4% of households are headed by females and 68.6% are headed by males. With 34.1% of private households headed by females, Zaza sector demonstrates a relatively higher representation of female household heads compared to the other sectors in Ngoma District. On the other hand, Mutenderi sector has the lowest percentage of female-headed households, with 29.0% of households headed by females.

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

Sectors	Count			Percentage		
	Total	Male Headed HHs	Female-Headed HHs	Total	Male Headed HHs	Female-Headed HHs
RWANDA	3,312,743	2,355,298	957,445	100	71.1	28.9
Eastern Province	886,132	623,394	262,738	100	70.4	29.6
Ngoma Disrtict	102,589	70,350	32,239	100	68.6	31.4
Gashanda	5,060	3,483	1,577	100	68.8	31.2
Jarama	7,753	5,411	2,342	100	69.8	30.2
Karembo	4,481	3,001	1,480	100	67.0	33.0
Kazo	8,271	5,817	2,454	100	70.3	29.7
Kibungo	7,750	5,486	2,264	100	70.8	29.2
Mugesera	7,456	5,146	2,310	100	69.0	31.0
Murama	6,964	4,758	2,206	100	68.3	31.7
Mutenderi	6,437	4,572	1,865	100	71.0	29.0
Remera	8,265	5,605	2,660	100	67.8	32.2
Rukira	7,489	5,068	2,421	100	67.7	32.3
Rukumberi	9,990	6,727	3,263	100	67.3	32.7
Rurenge	8,472	5,757	2,715	100	68.0	32.0
Sake	7,180	4,891	2,289	100	68.1	31.9
Zaza	7,021	4,628	2,393	100	65.9	34.1

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 Eastern Province, the predominant type of habitat is planned rural settlement housing (86.5%) and Dispersed/ Isolated housing (7.4%). It is in the same as in Ngoma District as one of the districts of the Eastern Province. The most common type of habitat in Ngoma District is planned rural settlement housing (96.3%) followed by dispersed or isolated housing (2.1%) and Spontaneous/squatter housing (0.7%). The type of habitat varies across sectors. Planned rural settlement housing is most prevalent in Gashanda (99.6%) and Karembo (99.4%) and low in Zaza (92.4%) and Kazo (90.3%). The sectors with the high percentages of dispersed/isolated housing units are Kazo (7.0%) and Zaza (4.5%). The table below displays results by sector. Additionally, the "Modern planned urban housing" category also has a lower proportion in most sectors, ranging from 0.0% to 0.9%. This indicates that the presence of

modern planned urban housing is relatively limited compared to other types of housing in these areas.

Table 4. 3: Distribution (count and %) of the private households of Ngoma District by type of habitat and Sector and area of residence

Sectors	Total number of households	Percentage								
		Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/squatter housing	Other type of housing	Not stated
RWANDA	3,312,743	100	65.4	0.8	2.3	14.9	6.9	8.9	0.8	0.0
Eastern Province	886,132	100	86.5	0.5	2.2	7.4	0.7	2.0	0.6	0.0
Ngoma District	102,589	100	96.3	0.5	0.2	2.1	0.1	0.7	0.1	-
Ngoma urban	9,196	100	95.0	1.1	1.3	1.1	0.1	1.0	0.3	-
Ngoma rural	93,393	100	96.4	0.5	0.1	2.2	0.1	0.6	0.1	-
Gashanda	5,060	100	99.6	0.2	0.0	0.1	-	-	0.1	-
Jarama	7,753	100	96.6	0.2	0.3	2.8	0.0	0.1	0.1	-
Karembo	4,481	100	99.4	0.0	0.1	0.2	-	0.3	0.0	-
Kazo	8,271	100	90.3	0.6	0.1	7.0	0.9	1.1	0.1	-
Kibungo	7,750	100	95.6	2.0	1.3	0.6	0.1	0.2	0.3	-
Mugesera	7,456	100	96.6	0.1	0.0	3.1	-	0.1	0.0	-
Murama	6,964	100	98.9	0.0	0.1	0.9	0.0	0.0	0.1	-
Mutenderi	6,437	100	96.1	0.7	0.1	2.3	0.0	0.8	0.0	
Remera	8,265	100	97.1	1.1	0.1	0.8	0.0	0.7	0.1	-
Rukira	7,489	100	97.3	0.1	0.3	0.6	-	1.7	0.1	-
Rukumberi	9,990	100	96.3	1.1	0.2	1.6	-	0.4	0.4	-
Rurenge	8,472	100	97.9	0.2	0.1	1.6	0.0	0.1	0.1	-
Sake	7,180	100	96.5	0.2	0.1	2.4	0.0	0.8	0.1	-
Zaza	7,021	100	92.4	0.2	0.0	4.5	-	2.9	0.0	-

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

By area of residence, among households residing in urban areas of Ngoma District, the majority (95.0%) live in "Umudugudu" planned rural settlements. Additionally, a small percentage of urban households live in integrated model villages (1.1%), old settlements (1.3%), dispersed/isolated housing (1.1%), modern planned urban housing (0.1%), spontaneous/squatter housing (1.0%), and other types of housing (0.3%). In rural areas of Ngoma District, a higher percentage of households (96.4%) reside in "Umudugudu" planned rural settlements compared to urban areas. A small percentage of rural households live in integrated model villages (0.5%), old settlements (0.1%), dispersed/isolated housing (2.2%), modern planned urban housing (0.1%), spontaneous/squatter housing (0.6%), and other types of housing (0.1%). The figures below indicate details:

Figure 4. 1: Distribution (%) of the private households of Ngoma District by type of habitat and by Area of residence

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
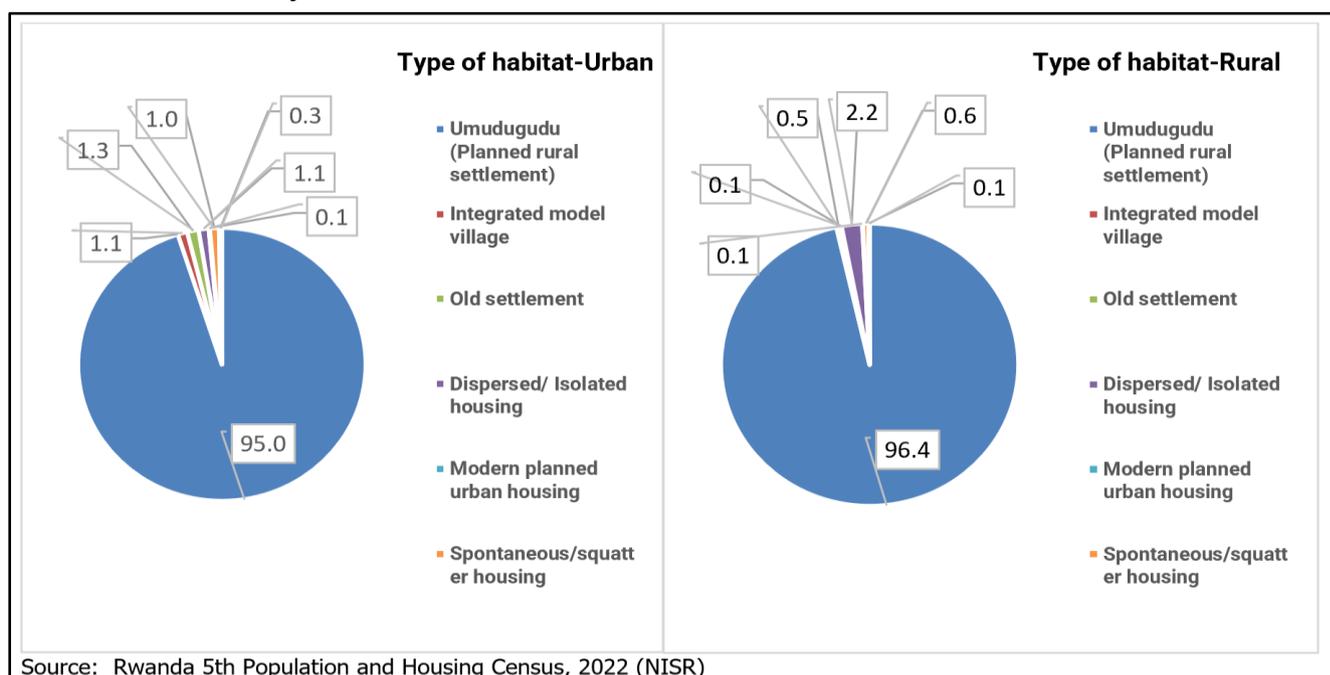
4.2.2 Tenure of the housing

The results of the 5th RPHC 2022 indicate that in Rwanda as a whole, 71.6% of households own their housing units, while 22.2% are tenants. The remaining percentages are relatively smaller, with hire purchase at 0.1%, free lodging at 4.4%, staff housing at 0.8%, temporary camp or settlement at 0.5%, and other categories at 0.2%. In Eastern Province, 72.1% of households are owners, and 21.1% are tenants. The percentages for other categories are like the national average, with some slight variations. Among the sectors within the Ngoma District, the percentage of households that own their housing units ranges from 64.8% to 87.5%, indicating some variation across sectors. Sectors such as Mugesera (87.5%), Jarama (86.9%), Zaza (86.0%), and Gashanda (85.6%) have relatively higher proportions of owner-occupied households. On the other hand, the Kibungo sector has the lowest percentage of owner-occupied households (64.8%), suggesting a higher prevalence of tenancy or other forms of tenure. The percentage of tenant households ranges from 8.6% to 29.8% across sectors, with Kibungo having the highest percentage of tenant households (29.8%). Hire purchase, free lodging, staff housing, temporary camp or settlement, and other categories show relatively low percentages across all sectors in Ngoma District, with some minor variations. The table below indicate details:

Table 4. 4: Distribution (%) of the private households of Ngoma District by tenure of the housing units and by Sector and area of residence

Sectors	Total number of Households	Percentage								
		Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other	Not stated

RWANDA	3,312,743	100.0	71.6	22.2	0.1	4.4	0.8	0.5	0.2	0.0
Eastern Province	886,132	100.0	72.1	21.1	0.1	3.8	1.2	1.4	0.3	0.0
Ngoma	102,589	100.0	81.6	14.3	0.1	3.1	0.6	-	0.3	-
Ngoma urban	9,196	100.0	63.5	31.0	0.1	4.0	1.0	-	0.4	-
Ngoma rural	93,393	100.0	83.4	12.7	0.1	3.0	0.5	-	0.2	-
Gashanda	5,060	100.0	85.6	11.7	0.1	1.9	0.3	-	0.4	-
Jarama	7,753	100.0	86.9	9.9	0.1	2.6	0.4	-	0.1	-
Karembo	4,481	100.0	83.6	12.9		3.1	0.2	-	0.3	-
Kazo	8,271	100.0	84.0	11.7	0.0	3.3	0.6	-	0.4	-
Kibungo	7,750	100.0	64.8	29.8	0.1	3.9	1.0	-	0.5	-
Mugesera	7,456	100.0	87.5	8.6	0.0	3.5	0.2	-	0.1	-
Murama	6,964	100.0	85.4	11.0	0.2	2.6	0.5	-	0.2	-
Mutenderi	6,437	100.0	85.5	10.8	0.0	2.8	0.5	-	0.3	-
Remera	8,265	100.0	76.9	19.1	0.1	3.0	0.7	-	0.3	-
Rukira	7,489	100.0	80.5	15.0	0.1	3.4	0.7	-	0.3	-
Rukumberi	9,990	100.0	76.7	18.1	0.1	3.8	1.1	-	0.3	-
Rurenge	8,472	100.0	81.1	15.3	0.2	2.8	0.5	-	0.2	-
Sake	7,180	100.0	83.7	12.9	0.0	2.5	0.7	-	0.2	-
Zaza	7,021	100.0	86.0	9.6	0.1	3.5	0.6	-	0.2	-

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

According to the area of residence, in urban areas of Ngoma District, the majority of households (63.5%) own their housing units. A significant portion of urban households are tenants (31.0%), while a small percentage have housing units through hire purchase (0.1%), free lodging (4.0%), staff housing (1.0%), and other forms of tenure (0.4%). In rural areas of Ngoma District, a higher percentage of households (83.4%) own their housing units compared to urban areas. The proportion of tenants is significantly lower (12.7%) in rural areas. Similar to urban areas, a small percentage of households have housing units through hire purchase (0.1%), free lodging (3.0%), staff housing (0.5%), and other forms of tenure (0.2%). The figure below displays details:

Figure 4. 2: Distribution (%) of the private households of Ngoma District by tenure of the housing and area of residence
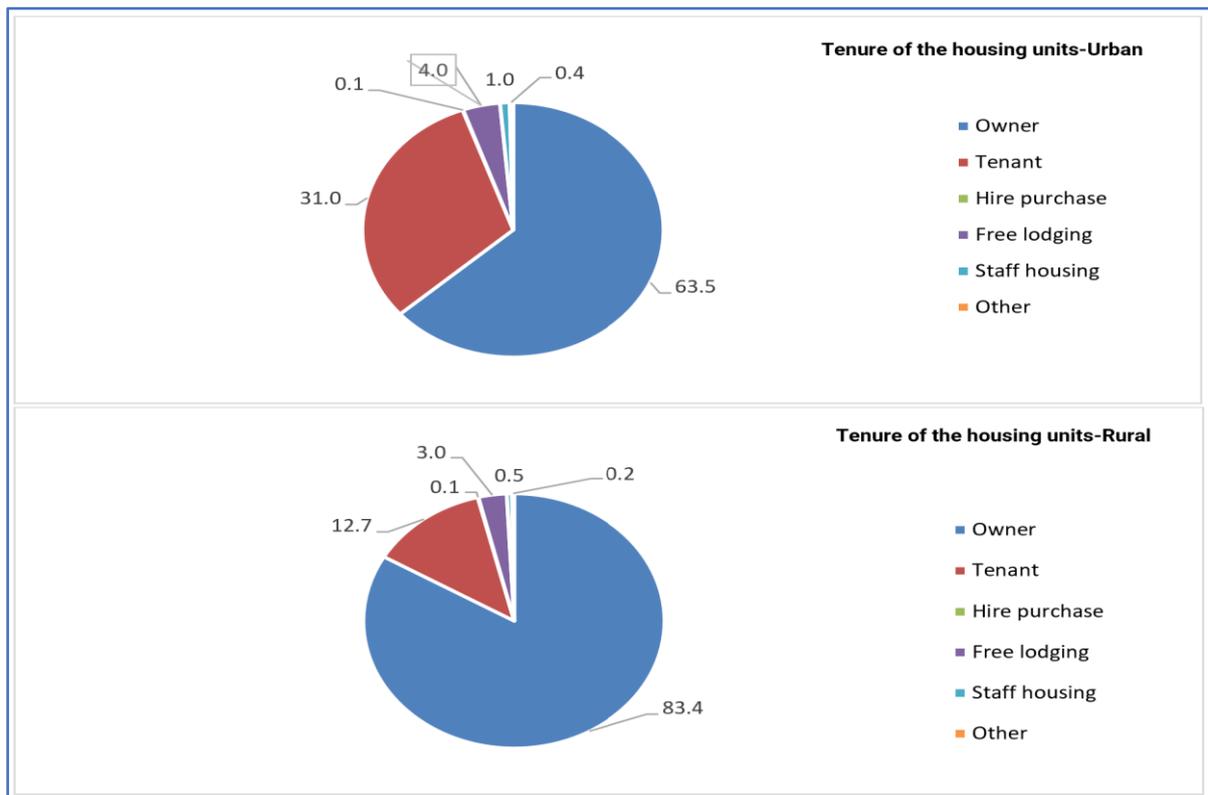
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3 Material of the housing units

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%). Most households in the Eastern Province have roofs made of iron sheets (98.9%). Local tiles are used in a small percentage of households (0.9%), while other roofing materials have negligible representation. In Ngoma District, the majority of households have roofs made of iron sheets, accounting for 99.5% of the total. A small percentage of households have roofs made of local tiles (0.4%), while other roofing materials such as industrial tiles, asbestos, concrete, non-durable materials (cartoons, sheeting, etc.), grass, and other types are negligible. Among the sectors in Ngoma District, Murama and Remera have the highest percentage of households (100%) with roofs made of iron sheets, indicating a widespread use of this material. Gashanda, Kazo and Rurenge follows closely, with 99.9% of households having roofs made of iron sheets. Other sectors also show a high prevalence of iron sheet roofs, ranging from 96.9% to 99.8%. The table below displays details:

Table 4. 5: Distribution (count and %) of the private households of Ngoma District by main material of the roof of the housing units and by Sector and area of residence

Sectors	Total number of Households	Percentage									
		Total(%)	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non durable roofing materials (Cartoons, Sheeting, …)	Grass	Other type of roofing materials	Not stated
RWANDA	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Province	886,132	100	98.9	0.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Ngoma	102,589	100	99.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ngoma urban	9,196	100	99.7	0.1	0.1	0.0	-	0.0	-	0.0	
Ngoma rural	93,393	100	99.5	0.5	0.0	0.0	0.0	-	0.0	0.0	0.0
Gashanda	5,060	100	99.9	0.0	0.0	-	-	-	-	-	0.0
Jarama	7,753	100	96.9	3.0	0.0	-	-	-	-	0.0	0.0
Karembo	4,481	100	99.8	0.2	-	-	-	-	-	-	-
Kazo	8,271	100	99.9	0.1	0.0	-	0.0	-	-	0.0	0.0
Kibungo	7,750	100	99.7	0.1	0.1	0.0	-	0.0	-	-	0.0
Mugesera	7,456	100	99.7	0.3	0.0	-	-	-	-	-	0.0
Murama	6,964	100	100.0	0.0	-	-	-	-	-	0.0	-
Mutenderi	6,437	100	99.7	0.3	-	-	-	-	-	-	-
Remera	8,265	100	100.0	0.0	0.0	-	-	-	-	-	-
Rukira	7,489	100	99.8	0.1	0.0	0.0	0.0		0.0		0.1
Rukumberi	9,990	100	99.0	1.0	0.0	-	-	-	-	-	-
Rurenge	8,472	100	99.9	0.1		0.0	-	-	-	0.0	-
Sake	7,180	100	99.8	0.1	0.0	-	-	-	0.0		0.0
Zaza	7,021	100	99.7	0.3	0.0	-	-	-	-	-	-

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

According to the area of residence, in urban areas of Ngoma District, the majority of households (99.7%) have roofs made of iron sheets. A very small percentage of households use local tiles (0.1%) as the main roofing material. In rural areas of Ngoma District, a similar pattern is observed, with 99.5% of households using iron sheets as the main roofing material. A small proportion of households use local tiles (0.5%), while industrial tiles, asbestos, concrete, and other non-durable roofing materials have negligible representation. The figure below illustrates details:

Figure 4. 3: Distribution (%) of the private households of Ngoma District by main material of the roof of the housing

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
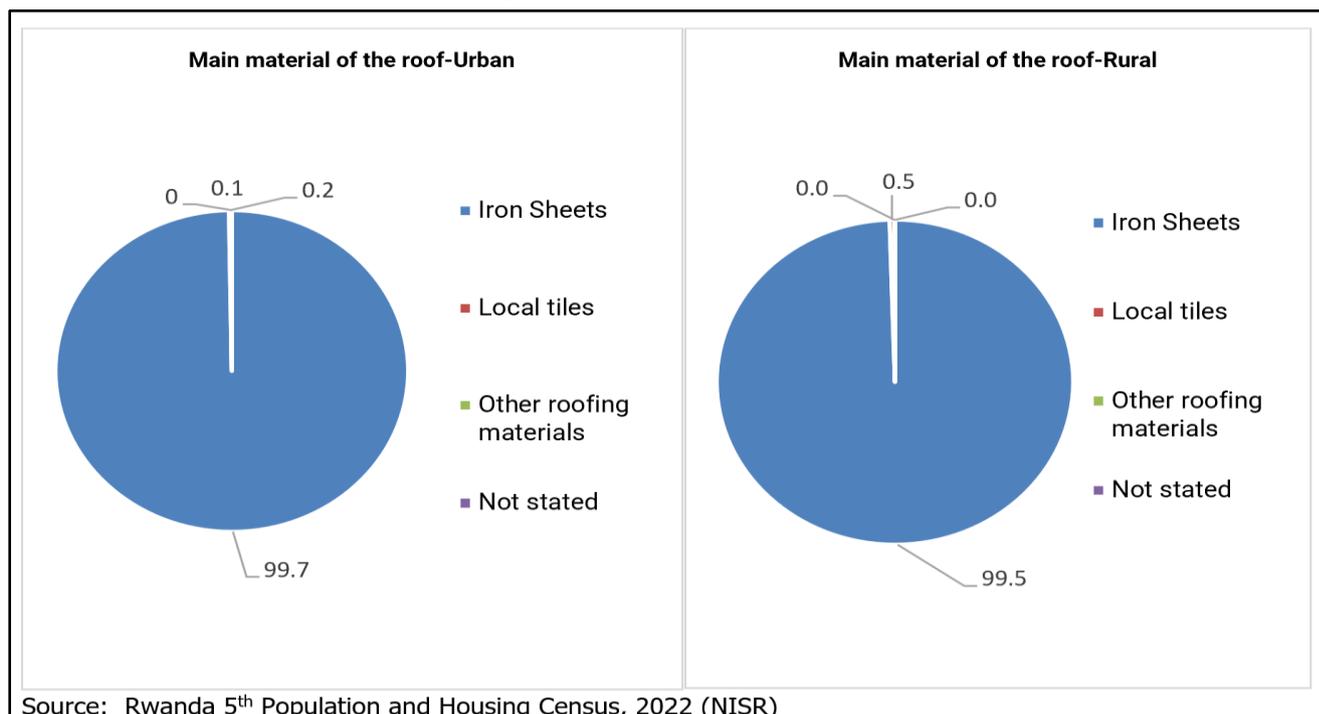
4.2.3.2 Main materials of the walls

The results of the census show that sun-dried bricks with cement and sun-dried bricks without cement are the dominant wall materials in both Rwanda and the Eastern Province accounting for 36.3% and 30.7% of households at the national level and accounting for 36.4% and 30.5% of households at the provincial level, respectively. The most common material for walls in Ngoma District is wood with mud without cement, accounting for 53.1% of households. sun-dried bricks without cement are used by 17.1% of households, while Sun-dried bricks with cement are used by 10.3% of households. Other wall materials, such as wood with mud and cement, all non-durable wall materials, cement blocks, concrete, stones with cement, stones without cement, timber, burnt bricks with cement, burnt bricks without cement, and other types, have relatively lower representation.

The distribution of wall materials varies among sectors within Ngoma District indicating that Mugesera has the highest usage of wood with mud without cement (79.0%) compared to other sectors. Jarama has a significant proportion of households (61.2%) using sun-dried bricks without cement. Murama has a relatively higher usage of Wood with mud and cement (31.5%). Kibungo shows a diverse distribution of wall materials, with wood with mud and

cement (27.6%), wood with mud without cement (25.3%) and with sun-dried bricks with cement (24.9%) and being the most prevalent. The table below displays details:

Table 4. 6: Distribution (count and %) of the private households of Ngoma District by main material of the walls of the housing unit and by Sector and area of residence

	Total number of privates households	Percentage														
		Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non durable wall materials(Cartoons, 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
Eastern Province	886,132	100	8.5	21.1	36.4	30.5	0.1	0.2	0.0	0.3	0.1	0.0	1.7	0.6	0.2	0.2
Ngoma	102,589	100	16.2	53.1	10.3	17.1	0.0	0.2	0.0	0.4	0.1	0.0	1.7	0.5	0.1	0.2
Ngoma urban	9,196	100	23.0	25.5	28.2	11.4	0.0	1.0	0.1	1.0	0.3	0.0	7.6	1.4	0.3	0.2
Ngoma rural	93,393	100	15.6	55.8	8.5	17.7	0.0	0.2	0.0	0.3	0.1	0.0	1.2	0.4	0.1	0.2
Gashanda	5,060	100	15.3	74.4	3.2	4.9	0.0	0.1	0.0	0.2	0.1	-	1.1	0.6	0.1	0.1
Jarama	7,753	100	1.4	24.0	12.7	61.2	0.1	-	-	0.1	0.0	-	0.3	0.2	0.0	0.1
Karembo	4,481	100	19.9	70.5	3.2	2.8	0.0	0.1	-	0.5	0.0	-	2.5	0.4	-	0.0
Kazo	8,271	100	19.9	62.3	6.7	7.0	0.0	0.1	-	0.5	0.1	0.0	1.7	0.7	0.1	0.8
Kibungo	7,750	100	27.6	25.3	24.9	11.2	-	0.9	0.1	0.6	0.3	0.0	6.9	1.1	0.2	0.8
Mugesera	7,456	100	11.9	79.0	1.1	3.5	0.0	0.0	0.0	0.3	0.1	0.0	2.5	1.3	0.0	0.1
Murama	6,964	100	31.5	58.5	3.8	4.5	0.0	0.0	0.0	0.4	0.1	-	0.9	0.2	-	0.0
Mutenderi	6,437	100	15.2	60.6	5.2	16.2	-	0.7	-	0.9	0.2	-	0.8	0.0	0.1	0.0
Remera	8,265	100	22.6	41.7	17.2	15.5	-	0.2	-	0.2	0.1	-	1.6	0.4	0.3	0.2
Rukira	7,489	100	23.4	56.7	7.3	8.4	0.0	0.3	0.0	1.1	0.1	-	2.1	0.4	0.2	0.0
Rukumberi	9,990	100	6.0	25.0	23.9	43.9	0.0	0.5	-	0.1	0.0	-	0.4	0.0	0.0	0.3
Rurenge	8,472	100	17.0	55.2	10.2	16.5	0.0	0.1	-	0.2	0.0	0.0	0.5	0.1	-	0.1
Sake	7,180	100	8.6	66.3	9.0	13.6	0.1	0.0	0.0	0.2	0.0	-	1.4	0.4	0.2	0.1
Zaza	7,021	100	10.8	71.9	3.5	10.2	0.0	0.1	0.0	0.3	0.2	-	1.9	0.7	0.3	0.1

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

According to the area of residence in Ngoma District, wood with mud and cement is more prevalent in urban areas, while wood with mud without cement dominates in rural areas. Sun-dried bricks with cement are more commonly used in urban settings, while sun-dried bricks without cement are prevalent across both urban and rural areas. In details, data shows that wood with mud without cement is more prevalent in both Urban and rural areas, representing 25.5 and 55.8% of households, respectively. Sun-dried bricks with cement are more commonly used in urban areas (28.2%) compared to rural areas (8.5%). Sun-dried bricks without cement are relatively evenly distributed between urban (11.4%) and rural (17.7%) areas, burnt bricks with cement and burnt bricks without cement are less commonly used wall materials in both urban and rural areas, with urban areas showing a slightly higher usage percentage (7.6% and 1.4% respectively) compared to rural areas (1.2% and 0.4% respectively). Other types of wall materials, not specified in detail, have a small presence in both urban (2.7%) and rural (0.7%) areas. The percentage of households with unspecified wall materials is relatively low in both urban (0.2%) and rural (0.2%) areas. The figure below provides details:

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

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
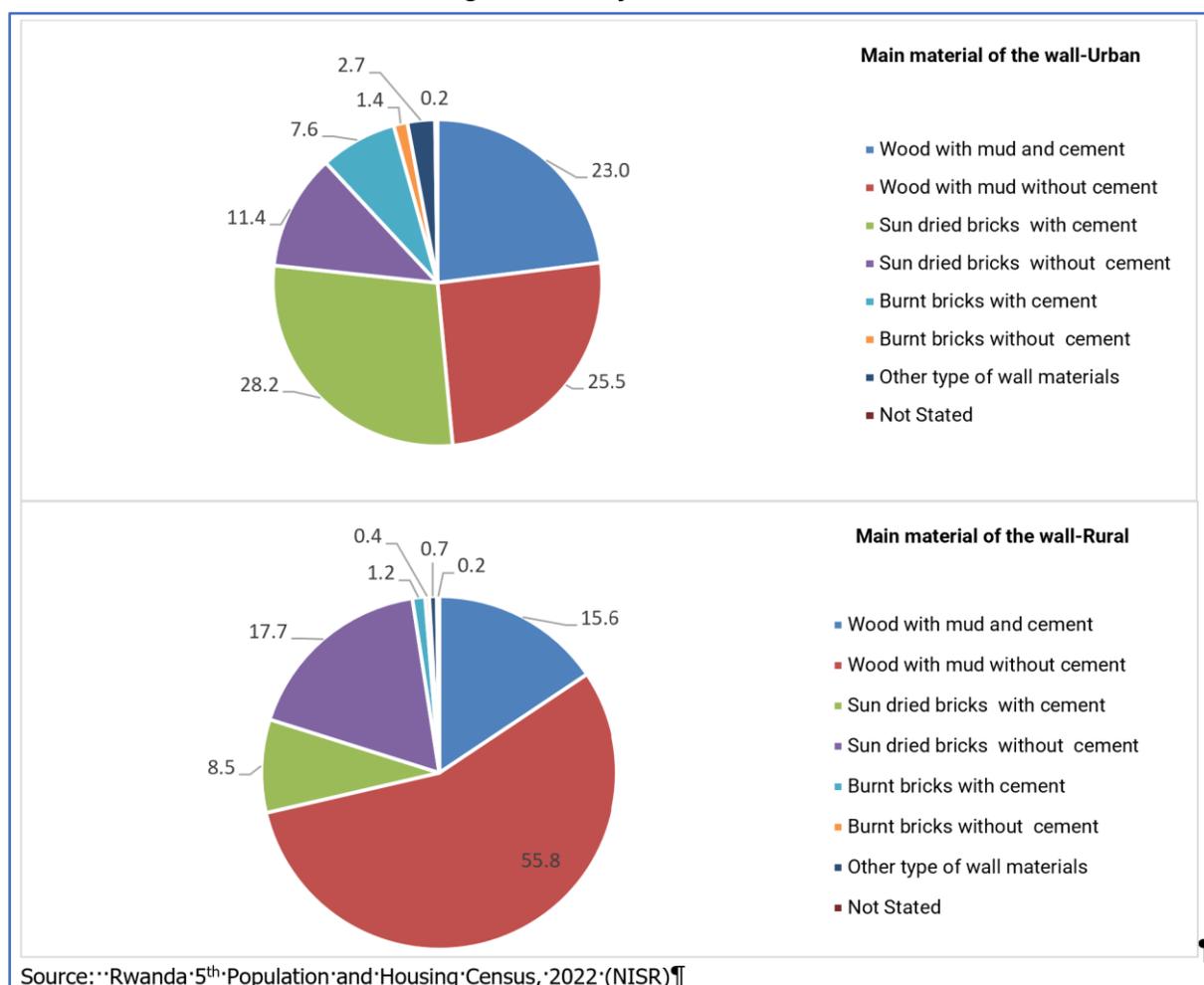
4.2.3.3 Main materials of the floor

The results of 5RPHC 2022 indicate that the main material of the floor of the housing units is earth (60.4%) countrywide, followed by 31.2% of housing units with cements floors. In the Eastern province, the distribution of main floor materials is similar to that of Rwanda as a whole, with earth floors being the most common (60.9%) and cement floors being the second most common (30.1%). Dung-hardened floors are found in 7.2% of households, while other materials have relatively low percentages. Within Ngoma District, there are a total of 102,589 private households. The distribution of main floor materials varies across different sectors within the district. The Mutendeli sector has the highest percentage (30.1%) of households with dung-hardened floors, while Jarama sector has the highest percentage (82.9%) of households with earth floors. Kibungo and Remera sectors have a relatively high percentage (48.2 and 31.5%, respectively) of households with cement floors. Other sectors exhibit different proportions of floor materials, with variations in the use of earth, cement, and other materials. The table below displays details:

Table 4. 7: Distribution (count and %) of the private households of Ngoma District by main material of the floor of the housing unit and by Sector and area of residence

Sectors	Total number of privates households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays/Granite tiles	Cement	Other type of floor materials	Not stated
RWANDA	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
Eastern Province	886,132	100	60.9	7.2	0.3	0.2	0.1	0.0	1.2	30.1	0.1	0.1
Ngoma	102,589	100	60.9	15.7	0.3	0.1	0.1	0.0	0.3	22.5	0.0	0.0
Ngoma urban	9,196	100	40.2	4.9	0.2	0.2	0.1	0.0	2.2	52.1	0.0	0.0
Ngoma rural	93,393	100	62.9	16.7	0.3	0.1	0.1	0.0	0.1	19.6	0.0	0.0
Gashanda	5,060	100	59.0	26.2	0.7	0.2	0.1	-	-	13.7	0.0	0.1
Jarama	7,753	100	82.9	3.5	0.0	0.0	0.1	-	0.1	13.2	0.1	0.0
Karembo	4,481	100	64.9	15.4	0.0	0.1	0.2	-	0.1	19.1	-	0.1
Kazo	8,271	100	58.7	22.1	0.5	0.1	0.2	-	0.3	18.1	-	0.1
Kibungo	7,750	100	37.1	11.8	0.4	0.1	0.1	0.0	2.1	48.2	0.0	0.1
Mugesera	7,456	100	65.5	17.5	0.0	0.2	0.2	0.0	0.0	16.5	0.0	0.0
Murama	6,964	100	50.6	25.7	0.5	0.1	0.0	-	0.1	23.0	0.0	0.0
Mutenderi	6,437	100	54.4	30.1	0.7	0.0	0.1	-	0.0	14.5	0.0	0.1
Remera	8,265	100	54.9	12.4	0.2	0.2	0.0	-	0.8	31.5	0.0	-
Rukira	7,489	100	54.7	18.5	0.2	0.1	0.0	-	0.2	26.3	0.0	0.1
Rukumberi	9,990	100	66.3	6.9	0.1	0.0	0.0	-	0.0	26.5	0.1	-
Rurenge	8,472	100	63.2	17.9	0.4	0.0	0.0	-	0.0	18.4	0.0	0.0
Sake	7,180	100	67.9	12.0	0.1	0.1	0.1	0.0	0.2	19.3	0.1	0.0
Zaza	7,021	100	71.2	7.9	0.1	0.3	0.6	-	0.1	19.8	0.1	0.1

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

By area of residence, the results of census indicate that in urban areas, the main floor material that dominates is cement, with 52.1% of households having cement floors. On the other hand, in rural areas, the main floor material that dominates is earth, with a significant proportion of households (62.9%) using earth floors. Dung hardened floors have a higher percentage in rural areas as well (16.7%). Ceramic/clays/granite tiles are used in a negligible percentage of households in both urban (2.2%) and rural areas (0.5%). The figure below provides details:

Figure 4. 5: Distribution (%) of the private households of Ngoma District by main material of floor of the housing unit and by area of residence

Main material of the floor-Urban

- Earth
- Dung hardened
- Ceramic/clays/Granite tiles
- Cement
- Other type of floor materials
- Not stated

Main material of the floor-Rural

- Earth
- Dung hardened
- Ceramic/clays/Granite tiles
- Cement
- Other type of floor materials
- Not stated

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
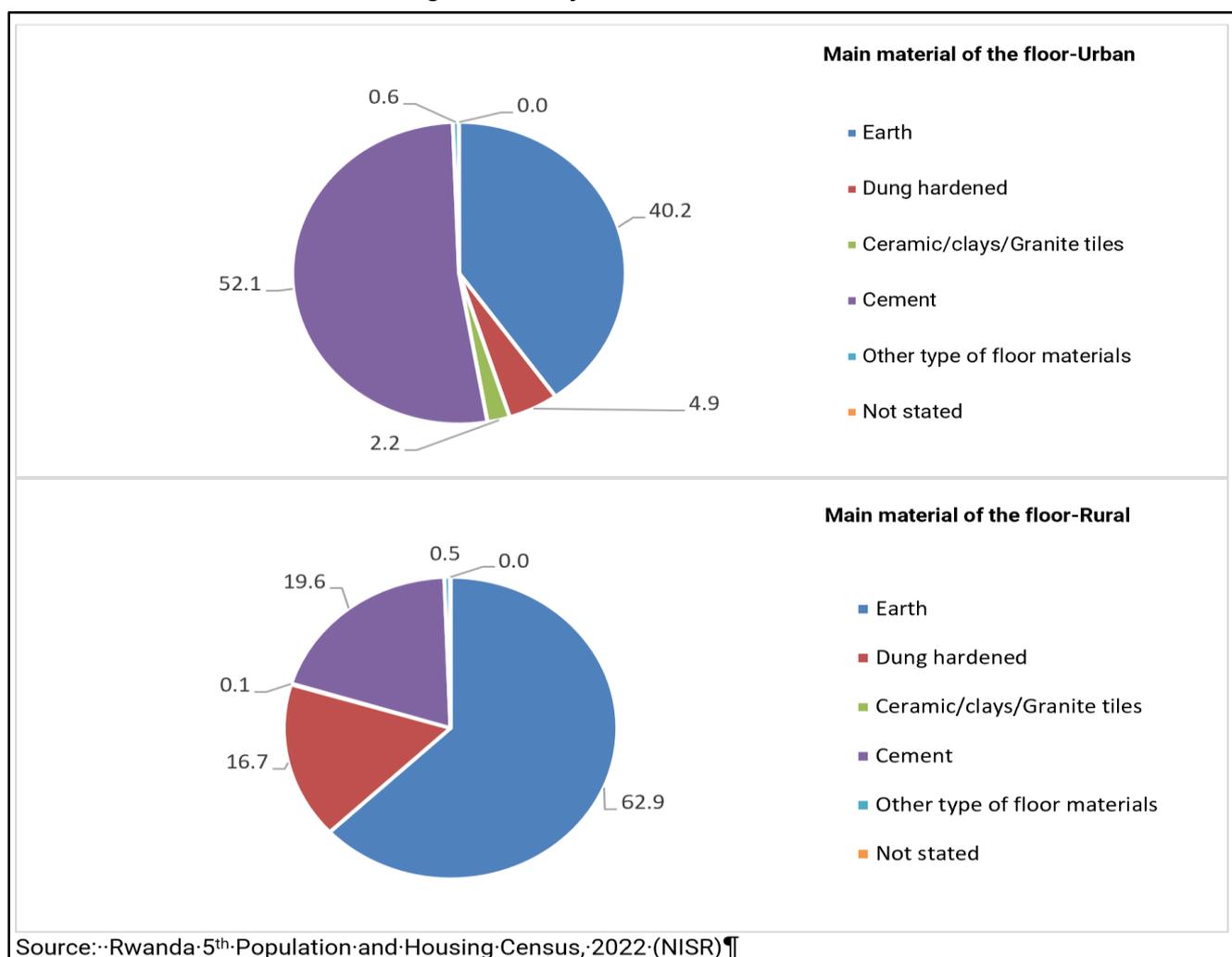
4.3. Source of energy of the private households

4.3.1 Grid line connectivity in Ngoma District

Table 4. 8 provides data on the distribution of private households in Ngoma District, Rwanda, based on their connection to the national grid line, categorized by sector and area of residence. At national level, the results of the 5th RPHC 2022 revealed that 52.5% of private households are connected to the national grid while 47.2% are not connected. The grid connection rate in the Eastern Province is 47.3%, which means that less than half of the private households in the province have access to electricity through the national grid infrastructure. In Ngoma District 45.1% are connected to the national grid line and 54.9% of the private households in Ngoma District are not connected to the national grid line. At sector level,sectors such as Kibungo, Rukira and Remera exhibit higher percentages of grid-connected households (76.5%, 69.5% and 61.4%,respectively), indicating better access to electricity in these areas. Conversely, sectors like Mugesera, Kazo, and Rukumberi have lower percentages of grid-connected households (25.5%, 31.0%, and 33.7% respectively), indicating

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challenges in accessing electricity infrastructure in these regions. The table below displays details:

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

Sectors	Count	Percentage		
	Total number of Privates Households	Total	Grid connected Households[10]	Not connected on grid Households
RWANDA	3,312,743	100.0	52.5	47.5
Eastern Province	886,132	100.0	47.3	52.7
Ngoma District	102,589	100.0	45.1	54.9
Ngoma urban	9,196	100.0	73.9	26.1
Ngoma rural	93,393	100.0	42.3	57.7
Gashanda	5,060	100.0	35.6	64.4
Jarama	7,753	100.0	34.0	66.0
Karembo	4,481	100.0	49.7	50.3
Kazo	8,271	100.0	31.0	69.0
Kibungo	7,750	100.0	76.5	23.5
Mugesera	7,456	100.0	25.5	74.5
Murama	6,964	100.0	57.5	42.5
Mutenderi	6,437	100.0	42.7	57.3
Remera	8,265	100.0	61.4	38.6
Rukira	7,489	100.0	69.5	30.5
Rukumberi	9,990	100.0	33.7	66.3
Rurenge	8,472	100.0	34.5	65.5
Sake	7,180	100.0	40.1	59.9
Zaza	7,021	100.0	43.3	56.7

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

Regarding the areas of residence in Ngoma District, urban areas have a significantly higher grid connection rate (73.9%) compared to rural areas (42.3%). This indicates that a larger proportion of households in Ngoma urban have access to electricity through the national grid, while a significant number of households in Ngoma rural are not yet connected.

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

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

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
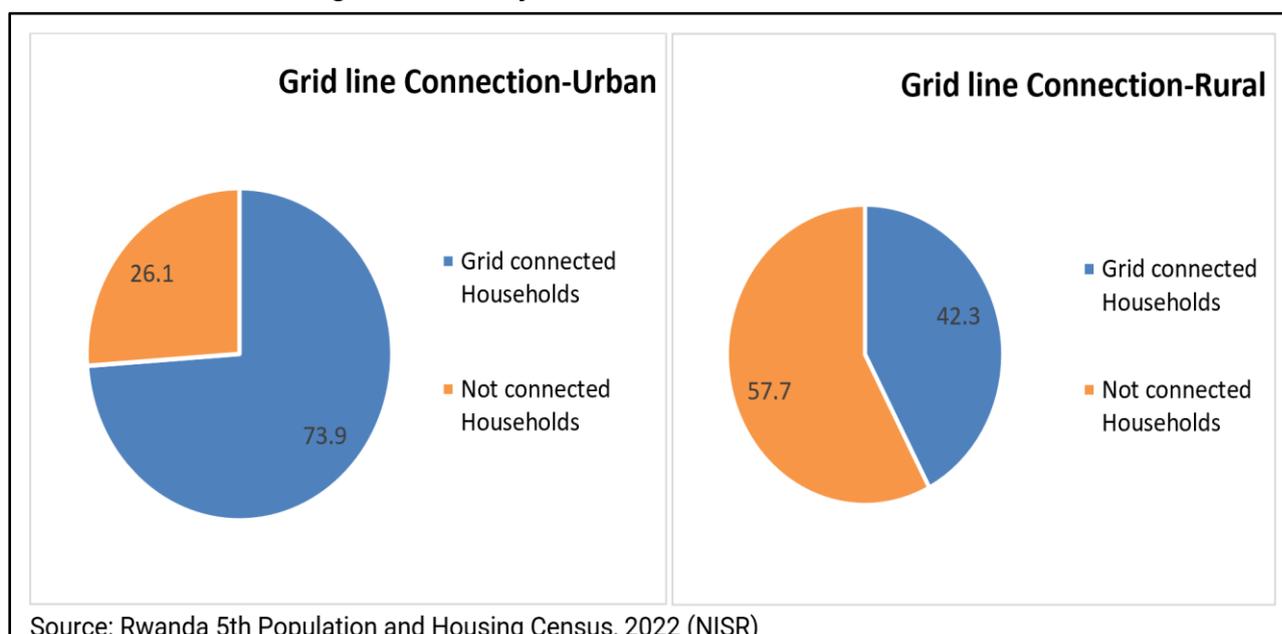
4.3.2 Main source of energy for lighting in Ngoma District

In Rwanda, electricity is the main source of energy for lighting in households. Both at the national level and at the provincial level, data shows a significant reliance on electricity for lighting (61.0% and 57.6%, respectively), indicating progress in electrification efforts. According to the data, in Ngoma District Electricity is the main source of energy for lighting in households, accounting for 58.3% of households. At the sector level within Ngoma District, there are notable variations in the distribution of the main source of energy for lighting. The Kibungo sector has a high reliance on electricity for lighting, with 81.8% of households using this source. This is significantly higher than the district average (58.3%). Other sectors, such as Rurenge (49.6%) and Jarama (45.1%), have relatively lower usage of electricity but still lower than the district average (58.3%). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Jarama (43.5%) and Rukumberi (42.3%). Table below provides details:

Table 4. 9: Distribution (count and %) of the private households of Ngoma District by main source of energy for lighting and by Sector and area of residence

Sectors	Total number of Privates Households	Percentage											
		Total	Electricity	Kerosene/Paraffin lamp	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for 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	0.0
Eastern Province	886,132	100	57.6	0.6	0.0	3.1	1.4	1.7	33.2	0.2	1.8	0.5	0.0
Ngoma	102,589	100	58.3	1.4	0.0	1.8	1.1	1.5	31.1	0.1	4.1	0.6	-
Ngoma urban	9,196	100	79.0	0.8	0.0	2.5	0.4	0.2	14.1	0.1	2.6	0.4	-
Ngoma rural	93,393	100	56.2	1.4	0.0	1.7	1.2	1.7	32.7	0.1	4.3	0.6	-

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Gashanda	5,060	100	53.3	1.4	0.0	1.3	1.5	3.1	34.3	0.1	4.5	0.5	-
Jarama	7,753	100	45.1	0.3	-	1.6	2.8	3.9	43.5	0.4	1.5	0.9	-
Karembo	4,481	100	59.8	0.7	-	0.9	0.9	0.2	34.0	0.1	3.0	0.4	-
Kazo	8,271	100	52.9	1.5	0.0	1.9	0.8	2.1	33.7	0.2	6.4	0.5	-
Kibungo	7,750	100	81.8	1.4	-	2.1	0.3	0.2	10.3	0.1	3.5	0.2	-
Mugesera	7,456	100	47.4	1.3	-	1.5	1.5	1.9	41.3	0.1	4.1	0.8	-
Murama	6,964	100	74.1	2.4	-	1.3	0.4	0.8	16.0	0.2	4.0	0.9	-
Mutenderi	6,437	100	54.7	1.1	0.0	0.7	0.8	0.8	37.6	0.2	3.7	0.5	-
Remera	8,265	100	66.0	2.6	-	2.0	0.8	1.7	22.0	0.2	3.6	1.0	-
Rukira	7,489	100	74.0	2.6	0.0	1.2	0.6	0.3	15.7	0.1	4.9	0.5	-
Rukumberi	9,990	100	50.4	0.3	0.0	3.0	1.3	1.3	42.3	0.1	1.0	0.4	-
Rurenge	8,472	100	49.6	1.4	0.0	2.5	0.9	1.2	36.4	0.1	7.4	0.5	-
Sake	7,180	100	51.4	0.8	0.0	2.2	1.3	2.5	37.5	0.1	3.7	0.6	-
Zaza	7,021	100	57.5	1.3	-	1.9	1.9	1.3	28.9	0.1	6.7	0.4	-

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

According to the area of residence, in the urban areas of Ngoma District, electricity is the dominant source of energy for lighting, accounting for 79.0% of households. Flashlight/Phone flashlight is the second most common source of lighting, with 14.1% of households relying on this alternative. Candles, firewoods, batteries/bulbs, lanterns, and other lighting sources have relatively lower percentages, indicating their limited usage in urban areas. In rural areas, electricity usage drops significantly to 56.2% of households, indicating lower access to electricity infrastructure compared to urban areas. Flashlight/Phone flashlight becomes the most prevalent source of lighting in rural areas, with 32.7% of households relying on this alternative. This highlights the reliance on portable and off-grid lighting solutions due to limited access to electricity. Candles, firewoods, batteries/bulbs, lanterns, and other lighting sources have higher percentages compared to urban areas, suggesting a greater reliance on traditional and non-electric lighting methods in rural areas. More details are displayed in figure below:

Figure 4. 7: Distribution (%) of the private households of Ngoma District by main source of energy for lighting and by area of residence

Source: Rwanda 5th Population and Housing Census, 2022 (NISR)
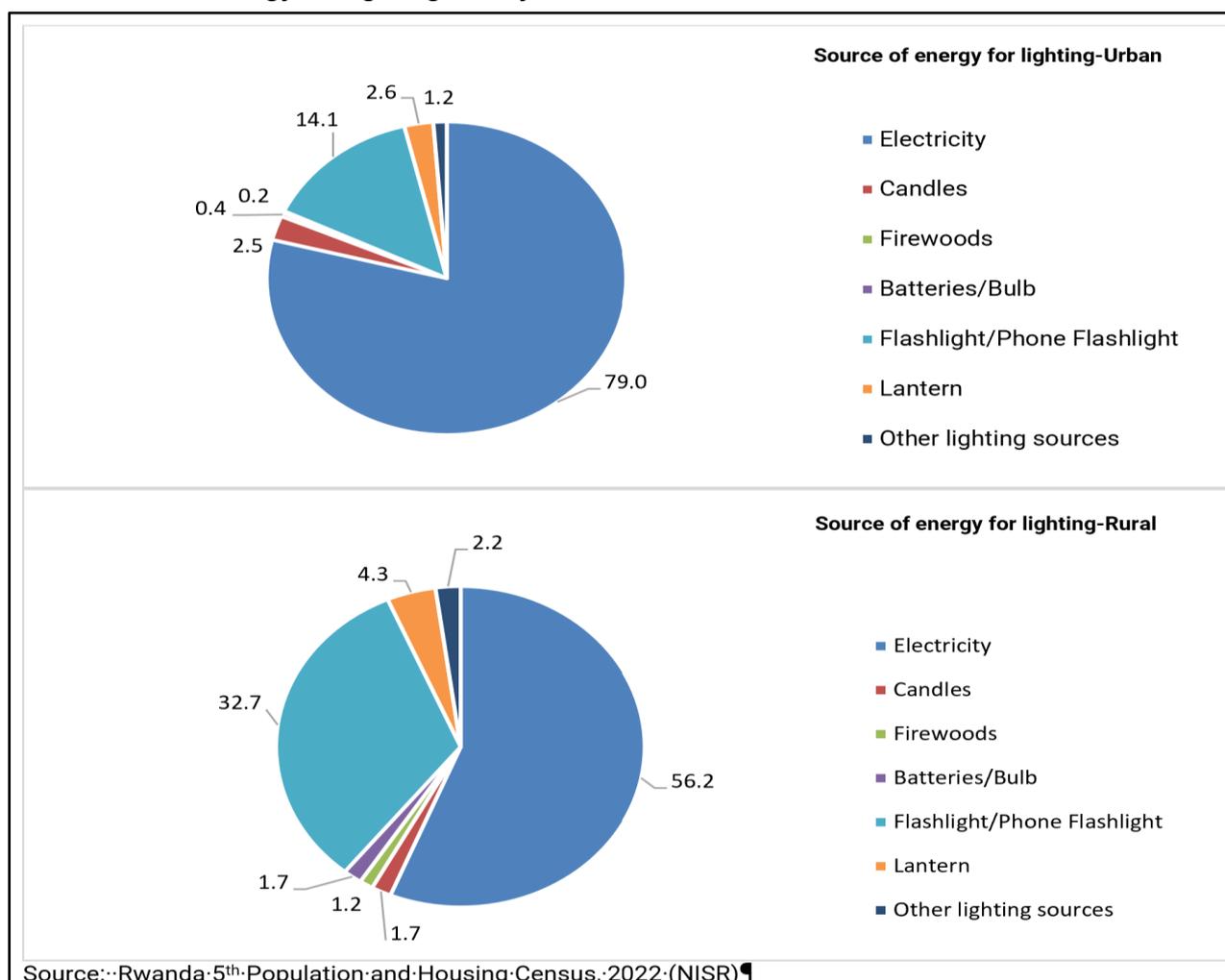
4.3.3 Main sources of energy for cooking in Ngoma District

In Rwanda as a whole, firewood is the primary source of energy for cooking, accounting for 76.1% of households. Charcoal is the second most common source of energy, with 17.3% of households using it for cooking. Gas has relatively lower percentages (4.6%), indicating limited access to modern energy sources for cooking. In the Eastern Province, Similar to the national level, firewood is the dominant source of energy for cooking, with 83.8% of households using it. Charcoal and gas follow, with 10.0% and 3.2% of households utilizing these energy sources for cooking, respectively. Overall, firewood remains the predominant source of energy for cooking in Ngoma District (93.1%). At sector level, Gashanda, Jarama, and Mugesera have relatively higher percentages of firewood usage for cooking, ranging from 97.1% to 96.8%. The Kibungo sector stands out with a higher usage of charcoal (20.2%) compared to other sectors. The table below illustrates details:

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

Sectors	Total number of Privates Households	Percentage												
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Parafine	Biogas	Solar Power	Crop waste	Animal dung	Briquette	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	1.4	0.0
Eastern Province	886,132	100	83.8	10.0	3.2	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.6	0.0
Ngoma	102,589	100	93.1	4.4	0.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.5	-
Ngoma urban	9,196	100	69.8	22.7	5.5	0.0	0.1	0.1	0.0	0.0			1.8	-
Ngoma rural	93,393	100	95.4	2.6	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.5	-
Gashanda	5,060	100	97.1	1.2	0.2	-	-	-	-	0.1	-	-	1.4	--
Jarama	7,753	100	97.1	0.9	0.3	-	-	0.0	0.1	0.3	-	0.0	1.1	-
Karembo	4,481	100	95.8	1.9	0.6	-	0.0	-	0.0	0.0	-	-	1.6	-
Kazo	8,271	100	94.1	3.8	0.4	-	-	-	0.0	-	-	-	1.6	-
Kibungo	7,750	100	72.6	20.2	5.4	0.0	0.1	0.0		0.0	-	-	1.5	-
Mugesera	7,456	100	96.8	1.4	0.1	-	-	0.0	0.0	0.1	-	-	1.5	-
Murama	6,964	100	95.9	2.0	0.1	-	0.0	-	0.1	0.0	-	0.0	1.8	-
Mutenderi	6,437	100	95.8	2.1	0.3	-	-	-	-	0.0	-	-	1.7	-
Remera	8,265	100	85.7	10.2	1.9	0.0		0.1	0.0	0.0	-	-	2.0	-
Rukira	7,489	100	94.6	3.2	0.5	-	0.0	-	-	0.0	0.0	-	1.7	-
Rukumberi	9,990	100	94.9	3.1	0.2	-	0.0	-	0.1	0.2	-	0.0	1.1	-
Rurenge	8,472	100	96.3	2.2	0.2	0.0	-	0.0	0.0	0.1	-	-	1.1	-
Sake	7,180	100	93.6	4.2	0.6	-	-	-	-	0.0	-	0.0	1.5	-
Zaza	7,021	100	96.2	1.6	0.3	-	-	-	-	0.0	-	-	1.7	-

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

By area of residence of Ngoma District, firewood usage is substantially higher in rural areas (95.4%) compared to urban areas (69.8%). This indicates a greater reliance on traditional biomass fuels for cooking in rural households. Charcoal usage is more prevalent in urban areas (22.7%) compared to rural areas (2.6%), suggesting relatively better access to alternative cooking fuels in urban settings. Gas usage is also more pronounced in urban areas (5.5%) compared to rural areas (0.4%), indicating a higher availability or adoption of modern cooking technologies in urban households. The percentage of households with no cooking option is similar in both urban (1.8%) and rural (1.5%) areas. More details are displayed in figure below:

Figure 4. 8: Distribution (%) of the private households of Ngoma District by the main source of energy for cooking and by area of residence

Source: Rwanda 5th Population and Housing Census, 2022(NISR)
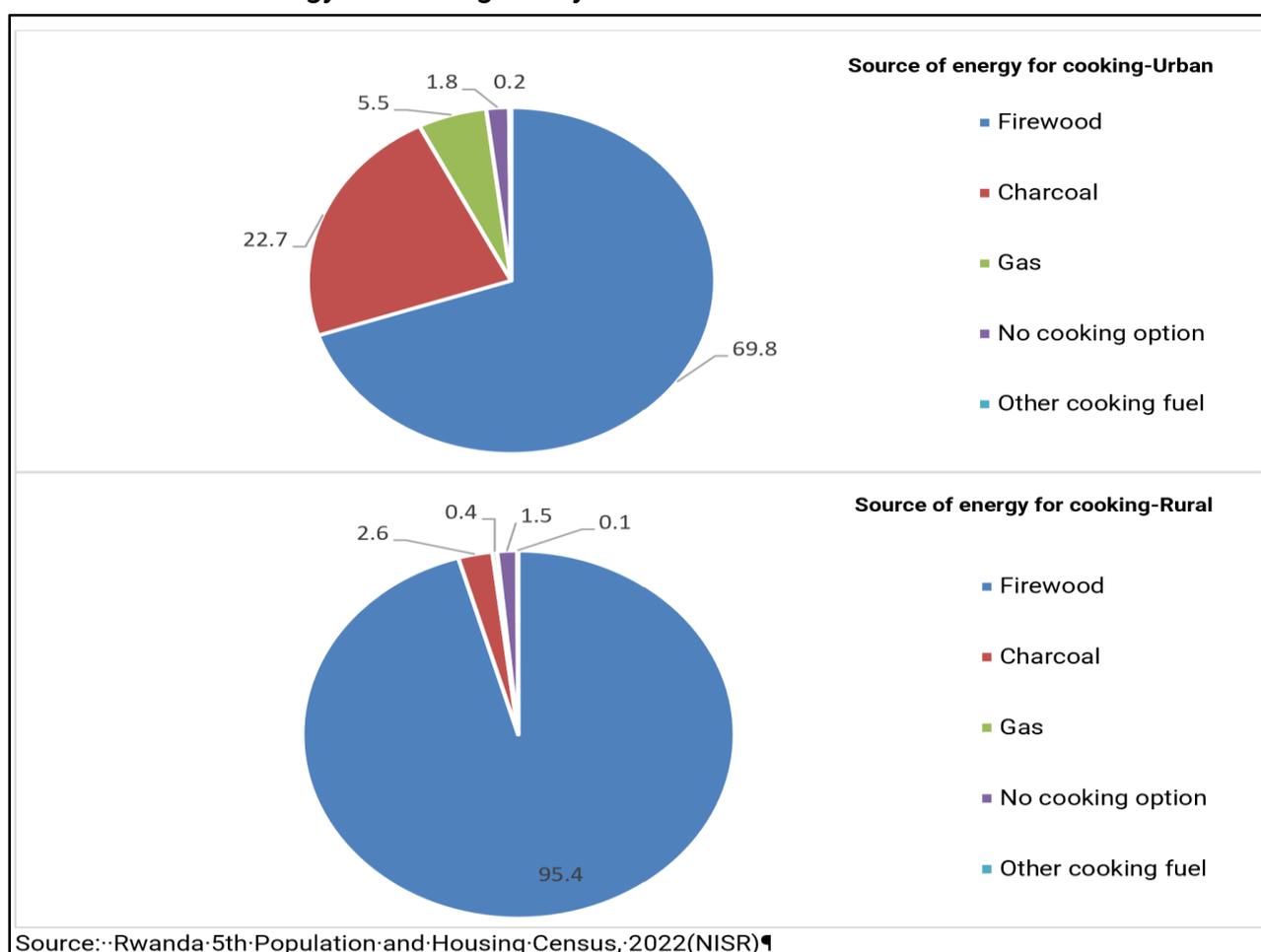
4.3.4 Water and sanitation of the private households in Ngoma District

4.3.4.1 Main source of drinking water

The results of 5RPHC 2022 reveal that Ngoma District has a slightly higher percentage (83.5%) of households with access to improved drinking water sources compared to the overall percentage for Rwanda (82.3%) and Eastern Province (81.1%). When examining the sectors within Ngoma District, Gashanda has the highest percentage (98.1%) of households with access to improved drinking water sources. The table indicates that only 43.7% of private households in Rukumberi have access to improved drinking water sources (the lowest compared to other sectors), while the majority (56.3%) of households rely on unimproved sources indicating a significant water access challenge in that sector.

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

Sectors	Total number of Privates Households	Percentage			
		Total	Improved drinking water source	Unimproved drinking water source	Not stated

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RWANDA	3,312,743	100	82.3	17.7	0.0
Eastern Province	886,132	100	81.1	18.9	0.0
Ngoma	102,589	100	83.5	16.5	-
Ngoma urban	9,196	100	93.4	6.6	-
Ngoma rural	93,393	100	82.5	17.5	-
Gashanda	5,060	100	98.1	1.9	-
Jarama	7,753	100	71.3	28.7	-
Karembo	4,481	100	93.3	6.7	-
Kazo	8,271	100	92.9	7.1	-
Kibungo	7,750	100	99.2	0.8	-
Mugesera	7,456	100	74.9	25.1	-
Murama	6,964	100	86.2	13.8	-
Mutenderi	6,437	100	95.6	4.4	-
Remera	8,265	100	92.9	7.1	-
Rukira	7,489	100	85.8	14.2	-
Rukumberi	9,990	100	43.7	56.3	-
Rurenge	8,472	100	90.5	9.5	-
Sake	7,180	100	83.7	16.3	-
Zaza	7,021	100	81.8	18.2	-

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

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

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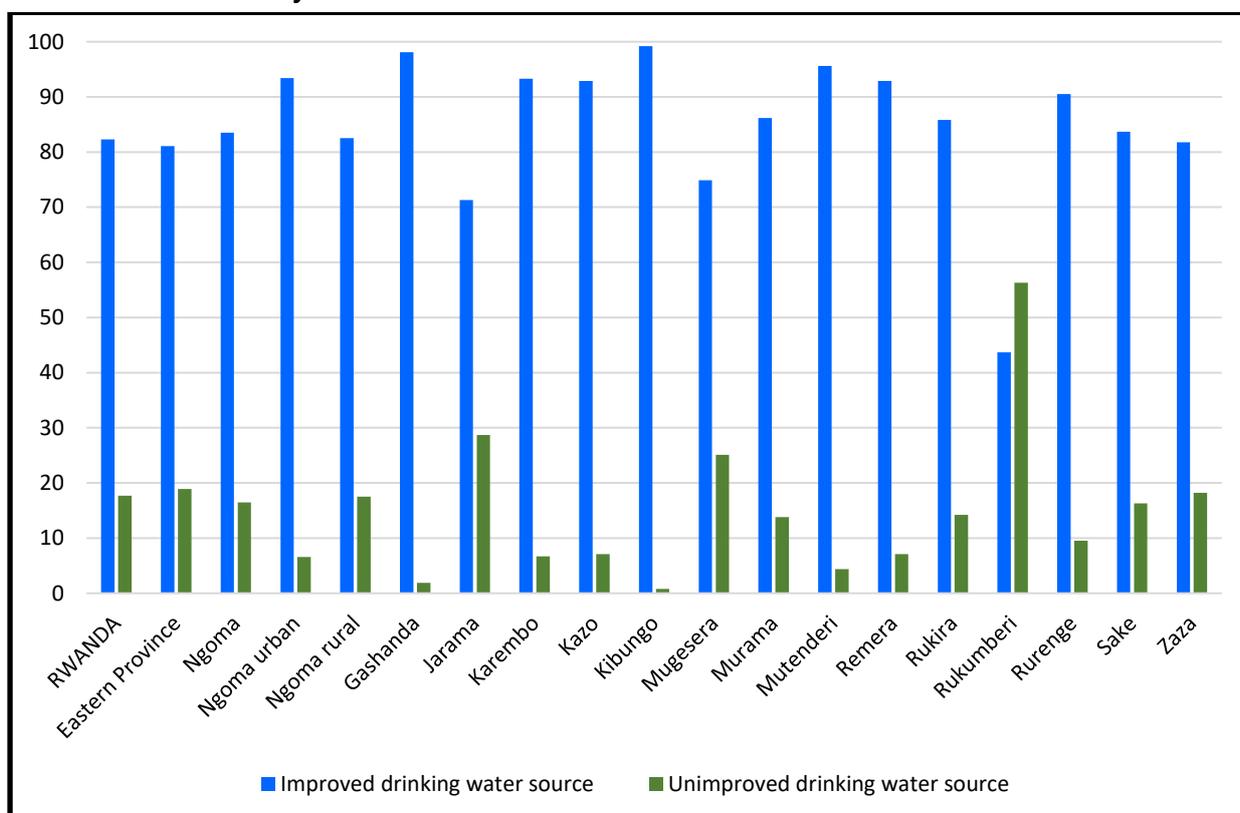
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

In Ngoma District, in urban areas, 93.4% of households rely on improved drinking water sources, while only 6.6% use unimproved sources. In contrast, in rural areas, the percentage of households relying on improved drinking water sources is slightly lower at 82.5% than in urban areas. Additionally, 17.5% of rural households still depend on unimproved sources for their drinking water needs. More details are displayed in figure below:

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

Source: Rwanda 5th Population and Housing Census, 2022(NISR)
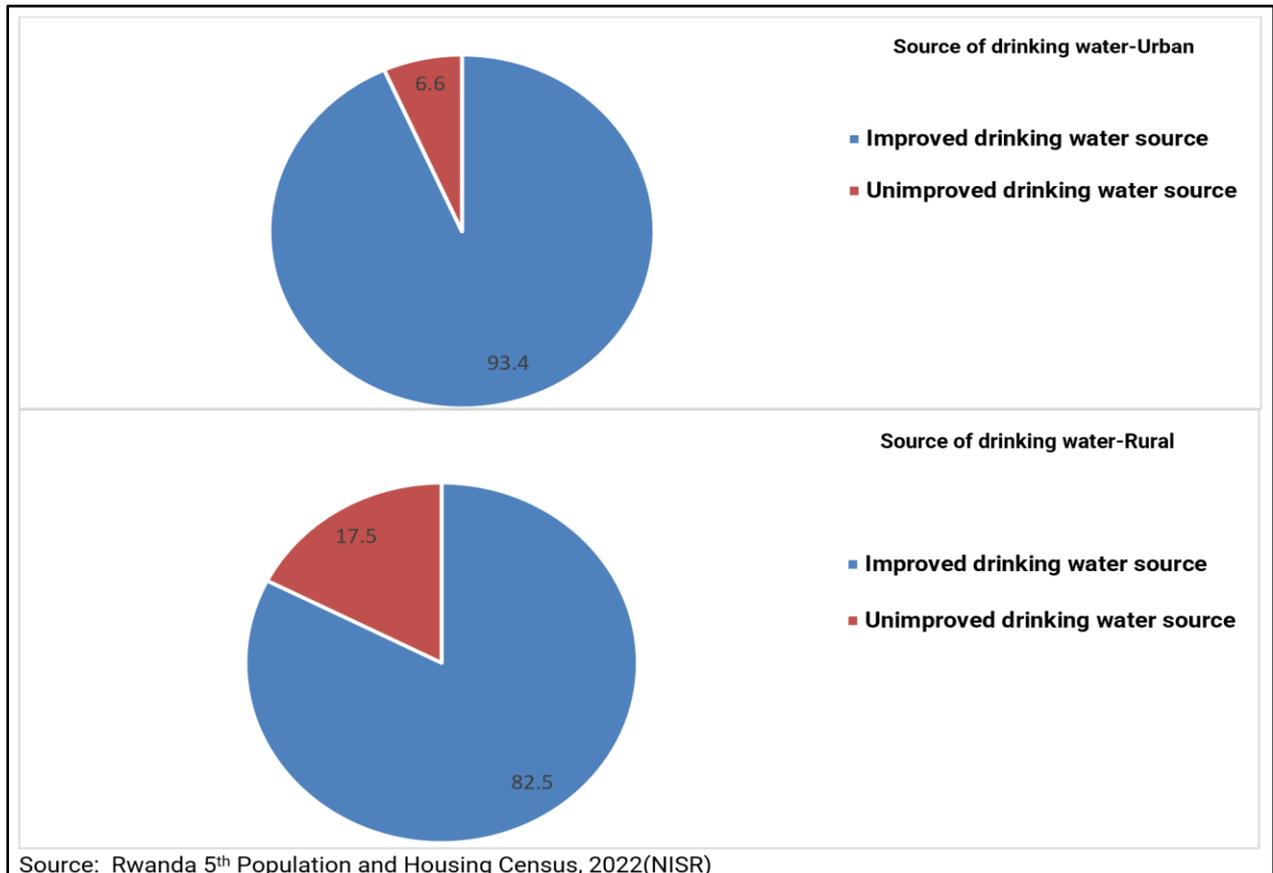
4.3.4.2 Main type of toilet facility

The results of the census reveal that the main types of toilet facilities used by private households in Rwanda are Pit Latrine with constructed floor slab used by one Household (68.8%). In Ngoma District as a whole, many private households (80.6%) Pit Latrine with constructed floor slab used by one Household, followed by 11.8% of private households using pit latrines with a constructed floor slab used by several households. The percentage of households using flush toilets varies across sectors, with the overall average for the Ngoma District being 0.8%. Kibungo has the highest percentage of private households using flush toilets at 5.5% and highest percentage of private households using pit latrine with constructed floor slab used by several households (19.8%). Murama has the highest percentage of households using pit latrines with constructed floor slabs at 86.9%. The percentage of private households using pit latrines without constructed floor slabs is relatively low across sectors. The overall average for the district is 4.9%.

Table 4. 12: Distribution (count and %) of the private households of Ngoma District by main type of toilet facility and by Sector and area of residence

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 slab used by one HH	Pit Latrine with constructed floor slab used by several HHs	Pit Latrine without constructed floor slab used by one HH	Pit Latrine without constructed floor slab used by several HHs	Bush	Other type of toilet	Not stated
RWANDA	3,312,743	100	3.0	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Eastern Province	886,132	100	1.0	0.1	74.6	17.1	5.3	0.8	0.4	0.3	0.2
Ngoma	102,589	100	0.8	0.2	80.6	11.8	4.9	0.7	0.4	0.5	0.2
Ngoma urban	9,196	100	5.3	1.4	69.6	19.2	3.2	0.3	0.2	0.3	0.4
Ngoma rural	93,393	100	0.3	0.0	81.7	11.1	5.0	0.7	0.4	0.5	0.2
Gashanda	5,060	100	0.0	-	85.7	9.1	3.8	0.4	0.2	0.7	0.1
Jarama	7,753	100	0.0	-	82.5	10.7	5.0	0.8	0.5	0.4	0.0
Karembo	4,481	100	0.4	0.0	82.1	10.0	6.2	0.6	0.3	0.2	0.0
Kazo	8,271	100	0.9	0.1	82.0	8.9	6.0	0.6	0.5	0.7	0.4
Kibungo	7,750	100	5.5	1.5	68.1	19.8	3.8	0.5	0.2	0.3	0.2
Mugesera	7,456	100	0.0	-	83.6	9.2	5.4	0.7	0.5	0.5	0.1
Murama	6,964	100	0.1	-	86.9	9.6	2.4	0.3	0.4	0.3	0.0
Mutenderi	6,437	100	0.8	0.0	84.6	10.5	3.1	0.4	0.3	0.2	0.0
Remera	8,265	100	1.5	0.3	79.7	13.4	3.5	0.7	0.3	0.5	0.2
Rukira	7,489	100	0.4	0.0	80.9	14.3	2.8	0.5	0.4	0.6	0.0
Rukumberi	9,990	100	0.1	-	76.9	13.3	7.7	1.3	0.4	0.4	0.1
Rurenge	8,472	100	0.2	0.1	76.9	13.7	6.1	1.0	0.2	0.7	1.0
Sake	7,180	100	0.2	0.1	78.7	11.4	6.9	1.3	0.7	0.7	0.2
Zaza	7,021	100	0.3	0.0	86.0	8.1	4.4	0.3	0.3	0.6	-

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

According to the area of residence in Ngoma District, the type of toilet facility used by the private households varies. The data suggests that pit latrines with constructed floor slabs used by one household are the predominant type of sanitation facility in both urban and rural areas. However, the usage is higher in rural areas (81.7%) compared to urban areas (69.6%). Urban areas (19.2%) have a higher percentage of households using shared pit latrines with constructed floor slabs compared to rural areas (11.06%) and is the second most used type of toilet facility in both urban and rural areas. Rural areas (5.05%) have a higher percentage of households using pit latrines without constructed floor slabs compared to urban areas (3.2%). This indicates that traditional pit latrines without improved infrastructure are still relatively common in rural households. The figure below indicates details:

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

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

53
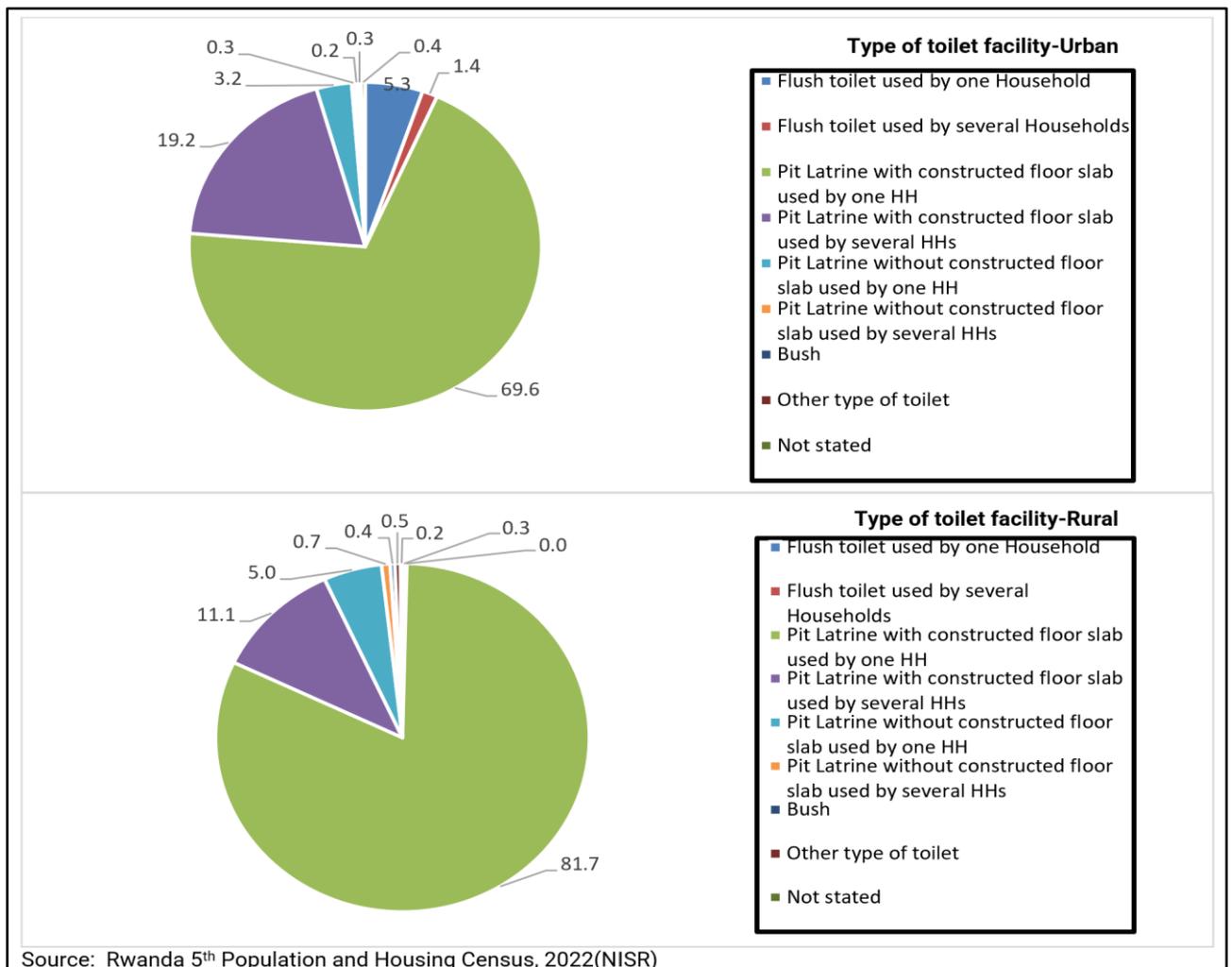
4.3.4.3 Mode of waste disposal in Ngoma District

The results of the census reveal that most private households in Ngoma District (74.3%) dispose of waste through household compost dumping. Other common waste disposal methods include throwing waste in household fields or bushes (22.1%) and using waste collection companies (1.5%). At the sector level, the distribution of waste disposal methods varies across different sectors in Ngoma District. Sectors such as Zaza, Remera, Jarama and Gashanda have relatively high percentages of households practicing household compost dumping (ranging from 79.4% to 82.5%). Sectors like Sake, Kibungo, Karembo and Rukumberi have higher percentages of households disposing of waste by throwing it in household fields or bushes (ranging from 24.3% to 39.0%). The table below indicates details:

Table 4. 13: Distribution (count and %) of the private households of Ngoma District by mode of waste disposal and by Sector and area of residence

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
Eastern Province	886,132	100	4.4	67.1	2.6	23.9	0.4	0.0	1.5	0.0
Ngoma	102,589	100	1.5	74.3	0.4	22.1	0.2	0.0	1.5	0.0
Ngoma urban	9,196	100	3.9	73.0	1.9	20.0	0.5	0.0	0.7	-
Ngoma rural	93,393	100	1.2	74.4	0.2	22.3	0.2	0.0	1.6	0.0
Gashanda	5,060	100	0.8	81.6	0.2	15.4	0.2	-	1.9	-
Jarama	7,753	100	1.9	82.5	0.3	13.6	0.2	0.1	1.4	-
Karembo	4,481	100	0.4	73.1	0.2	25.6	0.1	0.0	0.6	-
Kazo	8,271	100	1.2	76.0	0.4	20.7	0.3	0.0	1.4	-
Kibungo	7,750	100	3.1	68.5	2.0	25.2	0.4	0.0	0.7	0.0
Mugesera	7,456	100	0.4	76.1	0.2	22.4	0.2	-	0.7	-
Murama	6,964	100	1.3	77.3	0.3	19.1	0.3	0.0	1.8	-
Mutenderi	6,437	100	0.6	75.0	0.3	22.7	0.1	-	1.3	-
Remera	8,265	100	1.1	79.4	0.2	17.5	0.4	0.0	1.5	-
Rukira	7,489	100	1.9	77.7	0.3	18.8	0.1	-	1.2	-
Rukumberi	9,990	100	2.4	55.8	0.3	39.0	0.3	0.1	2.2	0.0
Rurenge	8,472	100	1.8	74.5	0.2	22.1	0.1	-	1.3	-
Sake	7,180	100	2.1	70.8	0.3	24.3	0.2	0.0	2.3	
Zaza	7,021	100	0.5	79.4	0.1	17.3	0.1	-	2.5	-

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

The results of the census indicate the main modes of waste disposal used by the households vary also by area of residence. When comparing the distribution of waste disposal methods by urban and rural areas in Ngoma District. The percentage of households practicing household compost dumping is higher in rural areas (74.4 %) compared to urban areas (73.0%). The percentage of households disposing of waste by throwing it in household fields or bushes is slightly higher in rural areas (22.3%) compared to urban areas (20.0%). The utilization of waste collection companies is relatively low in both urban (1.9%) and rural (0.2%) areas. The figure below illustrates details:

Figure 4. 12: Distribution (%) of the private households of Ngoma District by mode of waste disposal and by area of residence

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

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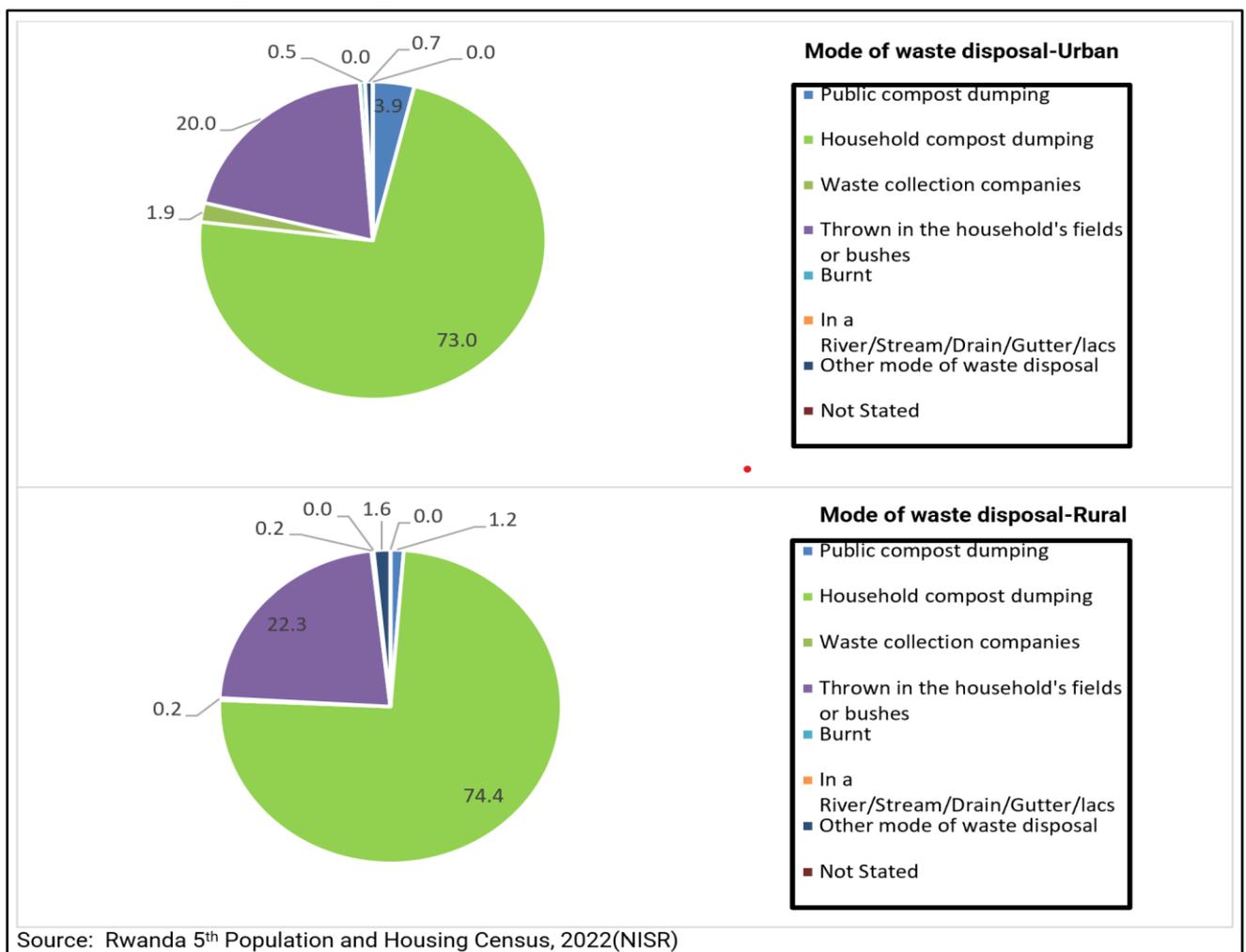
4.4 Assets possessed by private households in Ngoma District

4.4.1 Communication assets possessed by private households in Ngoma District

When examining the percentage of private households in Ngoma District possessing communication assets, The percentage of households owning at least one radio (including radio functionality on phones) ranges from 65.9% (Jarama) to 87.3% (Kibungo) across the sectors of Ngoma District. Kibungo sector has the highest percentage of households owning radios (87.3%).The percentage of households owning at least one television ranges from 3.6% (Mutenderi) to 19.9% (Kibungo) across the sectors. Kibungo sector stands out with the highest percentage, suggesting a relatively higher prevalence of television ownership in that area compared to others. The percentage of the population (10+ years) owning mobile phones ranges from 60.4% (Jarama) to 84.2% (Kibungo). Kibungo sector has the highest mobile phone ownership. The percentage of the population (10+ years) owning a smart mobile device range from 7.7% (Mugesera) to 32.1% (Kibungo). Once again, Kibungo sector has the highest ownership percentage. The percentage of households owning at least one computer ranges from 0.4% (Mugesera) to 7.0% (Kibungo). Kibungo sector generally stands out with higher percentages of households owning radios, televisions, mobile phones, smart mobile devices, and computers.The table below provides details:

Table 4. 14: Percentage of private households of Ngoma District possessing communication assets by Sector

Sectors	Total number of privates households	Radio	Television	Mobile phone[11]	Smart Mobile	Computer
RWANDA	3,312,743	81.5	12.3	78.1	20.8	4.2
Eastern Province	886,132	80.3	9.3	76.5	16.4	2.1
Ngoma	102,589	76.2	7.3	71.4	13.0	1.4
Gashanda	5,060	73.4	3.7	68.1	8.9	0.7
Jarama	7,753	65.9	3.7	60.4	8.5	0.6
Karembo	4,481	77.9	5.6	72.2	11.9	0.9
Kazo	8,271	77.8	6.1	72.6	13.8	1.1
Kibungo	7,750	87.3	19.9	84.2	32.1	7.0
Mugesera	7,456	70.9	5.3	66.0	7.7	0.4
Murama	6,964	82.8	6.4	77.5	13.3	0.5
Mutenderi	6,437	75.8	3.6	71.2	9.9	0.8
Remera	8,265	80.6	13.6	76.3	19.9	2.9
Rukira	7,489	83.0	8.7	79.1	15.1	1.0
Rukumberi	9,990	69.6	5.5	64.3	7.8	0.6
Rurenge	8,472	76.5	4.3	71.6	9.2	0.5
Sake	7,180	71.0	7.0	66.3	11.7	1.0
Zaza	7,021	75.4	6.0	70.2	10.0	0.8

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

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

4.4.2 Access to the Internet

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 18.1% in Eastern Province and 14.0% in Ngoma District. At sector level, the percentage of households in Ngoma District with at least one member using the internet ranges from 8.8% (Mugesera) to 32.8% (Kibungo). The highest percentage of households with at least one member using internet is also high in Kibungo (32.8%) and Remera (20.4%). On the other hand, sectors such as Rukumberi(9.1%), Jarama (9.0%) and Mugesera (8.8%) have lower percentages of households with internet access.

Table 4. 15: Percentage of private households of Ngoma District having access to the Internet by Sector and area of residence.

Sectors	Total number of privates households	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
RWANDA	3,312,743	100	22.2	77.8
Eastern Province	886,132	100	18.1	81.9
Ngoma	102,589	100	14.0	86.0
Ngoma urban	9,196	100	38.4	61.6
Ngoma rural	93,393	100	11.6	88.4
Gashanda	5,060	100	10.5	89.5
Jarama	7,753	100	9.0	91.0
Karembo	4,481	100	13.5	86.5
Kazo	8,271	100	14.2	85.8
Kibungo	7,750	100	32.8	67.2
Mugesera	7,456	100	8.8	91.2
Murama	6,964	100	11.9	88.1
Mutenderi	6,437	100	13.0	87.0
Remera	8,265	100	20.4	79.6
Rukira	7,489	100	19.1	80.9
Rukumberi	9,990	100	9.1	90.9
Rurenge	8,472	100	10.1	89.9
Sake	7,180	100	12.4	87.6
Zaza	7,021	100	10.1	89.9

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

According to the area of residence in Ngoma District, the results of the census highlight a substantial disparity in internet access between urban and rural areas of Ngoma District. Urban areas show a relatively higher percentage (38.4%) of private households with internet access. On the other hand, rural areas have a significantly lower percentage (11.6%) of private households with internet access, indicating limited availability and lower internet penetration in rural areas.The figure below provides details:

Figure 4. 13: Percentages of the private households of Ngoma District that having access to the Internet by area of residence.

Source: Rwanda 5th Population and Housing Census,2022(NISR)
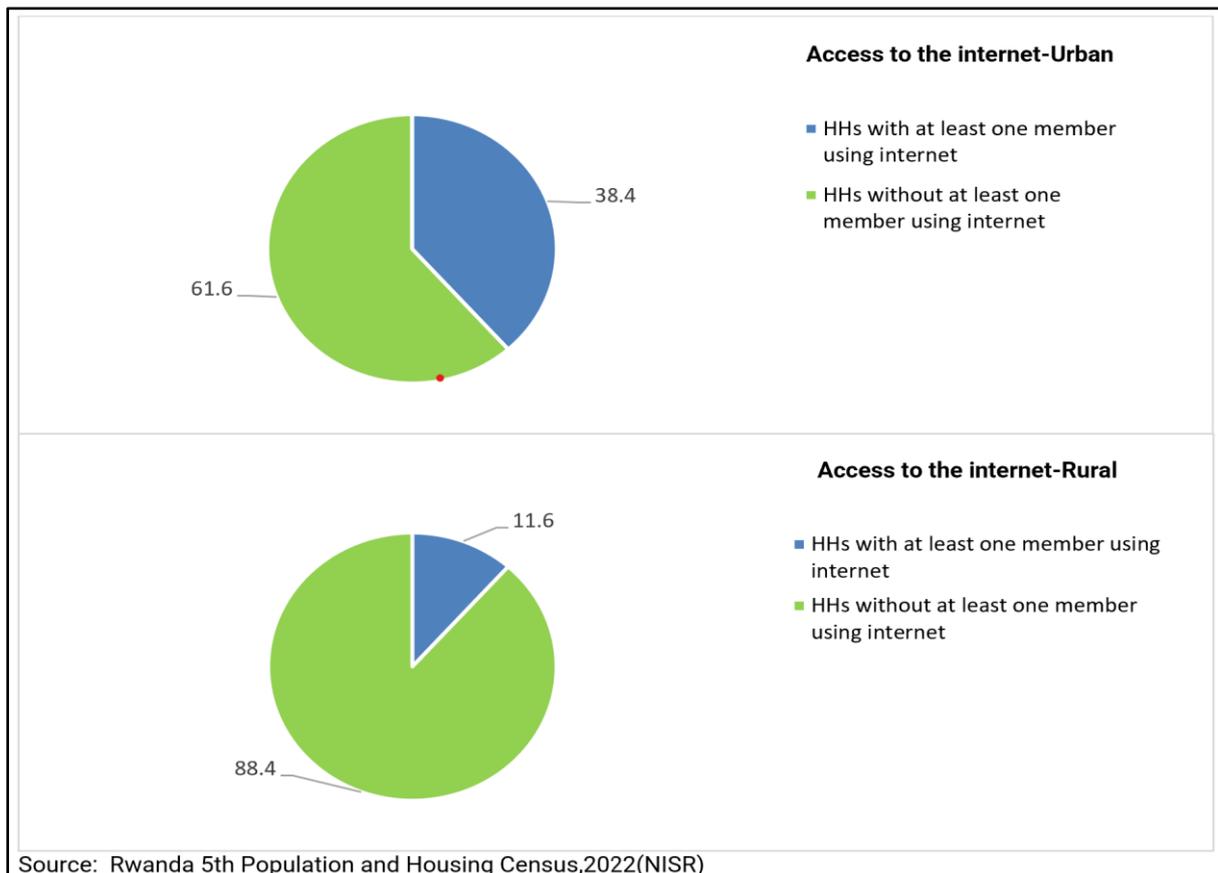
CHAPTER 5: AGRICULTURE IN NGOMA DISTRICT

Agriculture was 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, in Rwanda as a whole, there are a total of 2,280,854 agricultural private households, representing 68.9% of all households. Among these agricultural households 50.4% are engaged in livestock husbandry. In the Eastern Province, which includes Ngoma District, there are 638,806 agricultural households, accounting for 72.1% of all households in the province. In Ngoma district 417,831 or 47.2% are engaged in livestock husbandry. Within Ngoma District specifically, 85,032 households which represent 82.9% of the total private households, are engaged in agriculture. Furthermore, 59,350 households, or 57.9% of all households in Ngoma District, are involved in livestock husbandry.

Looking at specific sectors within Ngoma District, it is evident that there is variation in the prevalence of livestock husbandry. Sectors like Gashanda, Karembo and Mutenderi have particularly high percentages of households engaged in livestock husbandry, ranging from 66.9% to 67.9%. On the other hand, sectors like Rukumberi and Kibungo have relatively lower percentages, at 42.9% and 46.2% respectively.

Gashanda has the highest percentage of households engaged in crop farming among all sectors within Ngoma District, with 87.7%. Mutenderi and Karembo sectors also demonstrate a significant involvement in crop farming, with 87.6% and 86.8% of households engaged in this activity, respectively. The table below provides details:

Table 5. 1: Distribution of household engaged in livestock husbandly in Ngoma District.

Sectors	Total number of Privates Households	Agricultural households		Households engaged in crop farming		Households engaged in Livestock husbandry	
	Counts	Counts	Percentage	Counts	Percentage	Counts	Percentage
RWANDA	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Eastern Province	886,132	638,806	72.1	582,139	65.7	417,831	47.2
Ngoma District	102,589	85,032	82.9	79,368	77.4	59,350	57.9
Gashanda	5,060	4,618	91.3	4,436	87.7	3,386	66.9
Jarama	7,753	5,853	75.5	5,262	67.9	3,878	50.0
Karembo	4,481	4,031	90.0	3,889	86.8	3,038	67.8
Kazo	8,271	7,320	88.5	7,018	84.9	5,332	64.5
Kibungo	7,750	5,314	68.6	4,714	60.8	3,584	46.2
Mugesera	7,456	6,271	84.1	5,757	77.2	4,608	61.8
Murama	6,964	6,231	89.5	5,947	85.4	4,602	66.1
Mutenderi	6,437	5,860	91.0	5,641	87.6	4,372	67.9
Remera	8,265	6,565	79.4	6,102	73.8	4,249	51.4
Rukira	7,489	6,185	82.6	5,671	75.7	4,592	61.3
Rukumberi	9,990	7,380	73.9	6,733	67.4	4,281	42.9
Rurenge	8,472	7,624	90.0	7,330	86.5	5,356	63.2
Sake	7,180	5,874	81.8	5,441	75.8	3,839	53.5
Zaza	7,021	5,906	84.1	5,427	77.3	4,233	60.3

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

It's important to note that the counts represent the number of private households cultivating each crop, and they provide an indication of the popularity and prevalence of these crops in Ngoma District. The results of 5th Population and housing census 2022 indicate that beans are the most cultivated crop in Ngoma District among the private households. It has the highest count, indicating its popularity and significance in the region. Fruits are the second most cultivated crop in Ngoma District. Maize holds the third position in terms of cultivation. Cassava cultivation is prevalent in most sectors, with relatively high counts across the board. It ranks among the top four cultivated crops in each sector. Soybeans and Rice have the lowest count among the crops in Ngoma District. Their cultivation may be less prevalent due to factors such as climate, land suitability, or market dynamics. Wheat cultivation is relatively limited within Ngoma District due to unfavorable climatic conditions.

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

	Number of Households												
	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
RWANDA	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Eastern Province	430,842	16,911	136,207	1,385	468,744	37,975	242,151	112,386	60,770	39,652	133,925	48,299	392,069
Ngoma District	56,651	3,465	14,340	-	66,944	7,224	42,821	20,245	8,377	8,247	27,493	8,515	59,723
Gashanda	3,821	176	373	-	4,017	247	2,886	1,235	494	761	2,271	1,005	3,636
Jarama	4,368	6	156	-	4,056	1,737	2,646	1,387	448	581	1,132	232	3,767
Karembo	3,158	234	408	-	3,495	319	2,717	1,137	371	801	1,788	378	3,277
Kazo	5,237	465	404	-	6,444	857	4,257	2,519	1,639	877	2,757	760	5,610
Kibungo	2,057	92	1,641	-	3,898	115	2,250	821	571	209	1,027	369	3,255
Mugesera	4,264	118	1,082	-	4,963	177	3,202	1,373	157	580	2,054	569	4,826
Murama	4,492	517	167	-	5,509	265	2,078	931	824	254	1,741	364	4,155
Mutenderi	4,199	371	256	-	5,158	1,153	3,702	2,336	867	660	2,724	943	4,500
Remera	3,246	333	2,427	-	4,416	114	3,476	1,538	828	732	2,423	1,486	4,542
Rukira	3,491	281	1,901	-	4,032	155	1,268	604	620	333	2,199	493	3,494
Rukumberi	5,497	155	2,344	-	6,114	692	4,433	2,343	468	726	1,854	329	4,618
Rurenge	4,347	421	2,625	-	5,258	150	3,643	1,246	686	713	1,858	512	5,479
Sake	4,298	118	312	-	4,844	803	3,395	1,658	302	594	2,065	553	4,243
Zaza	4,176	178	244	-	4,740	440	2,868	1,117	102	426	1,600	522	4,321

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

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

Overall, the table provides insights into the distribution and prevalence of different livestock types among private households in the Ngoma District and its sectors. Focusing specifically on the Ngoma District, we can observe that the highest count is for goats, followed by cows and chickens. These three livestock types have a relatively higher presence in the district compared to pigs, Rabit and sheep.

Based on the comparisons, we can see that different sectors have higher counts for different types of livestock. Kazo has the highest count of households raising goats and chickens, Rurenge has the highest count of private households raising cows and pigs, and Mugesera has the highest count of private household raising rabbits. The Remera sector has the highest count of private households raising sheep. Murama, Rukira, and Mutenderi also have notable counts in various livestock categories.

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

Sectors	Number of Households					
	Cows	**Goats**	**Sheep**	**Pigs**	**Rabbits**	**Chickens**
RWANDA	925,808	643,420	155,525	494,305	94,111	396,161
Eastern Province	166,551	241,558	15,829	78,815	19,250	119,812
Ngoma District	23,989	35,688	1,312	16,170	2,258	18,801
Gashanda	1,655	2,154	46	836	91	982
Jarama	981	2,337	33	720	169	1,457
Karembo	1,697	1,732	75	928	132	1,196
Kazo	2,638	3,234	101	1,478	143	1,866
Kibungo	1,243	2,118	47	647	189	1,013
Mugesera	1,754	2,754	48	1,594	332	1,301
Murama	1,999	2,863	62	1,536	101	1,419
Mutenderi	2,123	2,733	80	1,513	106	1,524
Remera	1,581	2,416	258	924	166	1,435
Rukira	2,063	2,950	148	1,210	119	912
Rukumberi	729	2,541	54	1,118	245	1,386
Rurenge	2,786	2,974	249	1,299	163	1,747
Sake	1,062	2,236	38	1,209	129	1,358
Zaza	1,678	2,646	73	1,158	173	1,205

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

ANNEX A: SUPPLEMENTARY TABLES

Table A. 1: Distribution (count and %) of the resident population of Ngoma District by Single age and Sex

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	404,048	192,720	211,328	100.0	100.0	100.0
0	10,548	5,300	5,248	2.8	2.5	2.6
1	10,629	5,433	5,196	2.8	2.5	2.6
2	10,602	5,380	5,222	2.8	2.5	2.6
3	10,880	5,428	5,452	2.8	2.6	2.7
4	9,864	4,973	4,891	2.6	2.3	2.4
5	10,660	5,367	5,293	2.8	2.5	2.6
6	10,753	5,311	5,442	2.8	2.6	2.7
7	10,323	5,096	5,227	2.6	2.5	2.6
8	10,691	5,332	5,359	2.8	2.5	2.6
9	10,111	5,133	4,978	2.7	2.4	2.5
10	10,219	5,245	4,974	2.7	2.4	2.5
11	9,728	4,885	4,843	2.5	2.3	2.4
12	10,862	5,332	5,530	2.8	2.6	2.7
13	10,673	5,440	5,233	2.8	2.5	2.6
14	11,312	5,718	5,594	3.0	2.6	2.8
15	10,289	5,268	5,021	2.7	2.4	2.5
16	10,082	5,036	5,046	2.6	2.4	2.5
17	9,825	5,131	4,694	2.7	2.2	2.4
18	8,777	4,467	4,310	2.3	2.0	2.2
19	8,147	4,019	4,128	2.1	2.0	2.0
20	8,103	3,957	4,146	2.1	2.0	2.0
21	5,488	2,612	2,876	1.4	1.4	1.4
22	7,451	3,582	3,869	1.9	1.8	1.8
23	5,114	2,357	2,757	1.2	1.3	1.3
24	4,418	2,032	2,386	1.1	1.1	1.1

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
25	5,301	2,431	2,870	1.3	1.4	1.3
26	5,273	2,412	2,861	1.3	1.4	1.3
27	4,442	2,034	2,408	1.1	1.1	1.1
28	5,813	2,689	3,124	1.4	1.5	1.4
29	4,866	2,176	2,690	1.1	1.3	1.2
30	6,507	2,973	3,534	1.5	1.7	1.6
31	4,784	2,158	2,626	1.1	1.2	1.2
32	6,036	2,851	3,185	1.5	1.5	1.5
33	4,712	2,251	2,461	1.2	1.2	1.2
34	5,126	2,361	2,765	1.2	1.3	1.3
35	5,160	2,338	2,822	1.2	1.3	1.3
36	4,789	2,110	2,679	1.1	1.3	1.2
37	5,289	2,344	2,945	1.2	1.4	1.3
38	5,509	2,531	2,978	1.3	1.4	1.4
39	4,770	2,099	2,671	1.1	1.3	1.2
40	6,306	2,938	3,368	1.5	1.6	1.6
41	3,869	1,829	2,040	0.9	1.0	1.0
42	5,063	2,367	2,696	1.2	1.3	1.3
43	3,727	1,638	2,089	0.8	1.0	0.9
44	3,592	1,545	2,047	0.8	1.0	0.9
45	3,788	1,701	2,087	0.9	1.0	0.9
46	2,971	1,261	1,710	0.7	0.8	0.7
47	3,038	1,352	1,686	0.7	0.8	0.8
48	3,039	1,299	1,740	0.7	0.8	0.8
49	2,856	1,230	1,626	0.6	0.8	0.7
50	3,284	1,441	1,843	0.7	0.9	0.8
51	2,194	938	1,256	0.5	0.6	0.5
52	3,030	1,337	1,693	0.7	0.8	0.7

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
53	2,261	1,038	1,223	0.5	0.6	0.6
54	2,457	1,072	1,385	0.6	0.7	0.6
55	2,056	895	1,161	0.5	0.5	0.5
56	2,061	894	1,167	0.5	0.6	0.5
57	1,906	871	1,035	0.5	0.5	0.5
58	2,236	963	1,273	0.5	0.6	0.6
59	2,181	918	1,263	0.5	0.6	0.5
60	2,643	1,123	1,520	0.6	0.7	0.7
61	1,652	699	953	0.4	0.5	0.4
62	2,052	911	1,141	0.5	0.5	0.5
63	1,935	788	1,147	0.4	0.5	0.5
64	1,757	782	975	0.4	0.5	0.4
65	1,613	701	912	0.4	0.4	0.4
66	1,350	597	753	0.3	0.4	0.3
67	1,426	577	849	0.3	0.4	0.4
68	1,255	521	734	0.3	0.3	0.3
69	1,112	451	661	0.2	0.3	0.3
70	1,418	580	838	0.3	0.4	0.4
71	790	312	478	0.2	0.2	0.2
72	1,102	496	606	0.3	0.3	0.3
73	661	274	387	0.1	0.2	0.2
74	783	324	459	0.2	0.2	0.2
75	644	255	389	0.1	0.2	0.2
76	596	226	370	0.1	0.2	0.1
77	587	239	348	0.1	0.2	0.1
78	565	194	371	0.1	0.2	0.1
79	367	150	217	0.1	0.1	0.1
80	733	253	480	0.1	0.2	0.2

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
81	301	102	199	0.1	0.1	0.1
82	546	212	334	0.1	0.2	0.1
83	258	109	149	0.1	0.1	0.1
84	230	89	141	0.0	0.1	0.1
85	293	90	203	0.0	0.1	0.1
86	231	68	163	0.0	0.1	0.1
87	235	101	134	0.1	0.1	0.1
88	149	52	97	0.0	0.0	0.0
89	121	43	78	0.0	0.0	0.0
90	196	69	127	0.0	0.1	0.0
91	95	34	61	0.0	0.0	0.0
92	187	73	114	0.0	0.1	0.0
93	43	16	27	0.0	0.0	0.0
94	34	15	19	0.0	0.0	0.0
95	50	14	36	0.0	0.0	0.0
96	28	4	24	0.0	0.0	0.0
97	37	15	22	0.0	0.0	0.0
98	16	2	14	0.0	0.0	0.0
99	16	5	11	0.0	0.0	0.0
100	37	18	19	0.0	0.0	0.0
101	9	3	6	0.0	0.0	0.0
102	27	7	20	0.0	0.0	0.0
103	3		3		0.0	0.0
104	3		3		0.0	0.0
105	4	2	2	0.0	0.0	0.0
107	5	1	4	0.0	0.0	0.0
108	5	2	3	0.0	0.0	0.0
110	2		2		0.0	0.0

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
111	3	1	2	0.0	0.0	0.0
113	1		1		0.0	0.0

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

Table A. 2: Distribution of the population size of Ngoma District by age and by sector

Gashanda Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	19,345	9,214	10,131	100	100	100
0-4	2,658	1,349	1,309	13.7	14.6	12.9
5-9	2,432	1,202	1,230	12.6	13.1	12.1
10-14	2,534	1,243	1,291	13.1	13.5	12.7
15-19	2,113	1,106	1,007	10.9	12.0	9.9
20-24	1,466	692	774	7.6	7.5	7.6
25-29	1,237	580	657	6.4	6.3	6.5
30-34	1,307	626	681	6.8	6.8	6.7
35-39	1,216	528	688	6.3	5.7	6.8
40-44	1,036	478	558	5.4	5.2	5.5
45-49	805	352	453	4.2	3.8	4.5
50-54	668	301	367	3.5	3.3	3.6
55-59	555	222	333	2.9	2.4	3.3
60-64	493	215	278	2.6	2.3	2.7
65-69	317	123	194	1.6	1.3	1.9
70-74	217	102	115	1.1	1.1	1.1
75-79	125	47	78	0.7	0.5	0.8
80-84	94	21	73	0.5	0.2	0.7
85+	72	27	45	0.4	0.3	0.4

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

Jarama Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,122	14,942	16,180	100	100	100
0-4	4,447	2,245	2,202	14.3	15.0	13.6
5-9	4,198	2,089	2,109	13.5	14.0	13.0
10-14	4,194	2,140	2,054	13.5	14.3	12.7
15-19	3,652	1,870	1,782	11.7	12.5	11.0
20-24	2,488	1,202	1,286	8.0	8.0	8.0
25-29	1,842	853	989	5.9	5.7	6.1
30-34	1,979	915	1,064	6.4	6.1	6.6
35-39	1,978	874	1,104	6.4	5.9	6.8
40-44	1,661	772	889	5.3	5.2	5.5
45-49	986	458	528	3.2	3.1	3.3
50-54	840	347	493	2.7	2.3	3.1
55-59	675	257	418	2.2	1.7	2.6
60-64	797	342	455	2.6	2.3	2.8
65-69	556	242	314	1.8	1.6	1.9
70-74	377	158	219	1.2	1.1	1.4
75-79	194	67	127	0.6	0.5	0.8
80-84	141	56	85	0.5	0.4	0.5
85+	117	55	62	0.4	0.4	0.4

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

Karembo Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	17,726	8,445	9,281	100	100	100
0-4	2,362	1,219	1,143	13.3	14.4	12.3
5-9	2,347	1,185	1,162	13.2	14.0	12.5
10-14	2,323	1,167	1,156	13.1	13.8	12.5
15-19	2,079	1,070	1,009	11.7	12.7	10.9
20-24	1,289	594	695	7.3	7.0	7.5
25-29	1,093	485	608	6.2	5.7	6.6
30-34	1,175	531	644	6.6	6.3	6.9
35-39	1,057	481	576	6.0	5.7	6.2
40-44	1,014	451	563	5.7	5.3	6.1
45-49	703	309	394	4.0	3.7	4.3
50-54	605	266	339	3.4	3.2	3.7
55-59	474	204	270	2.7	2.4	2.9
60-64	433	169	264	2.4	2.0	2.8
65-69	326	140	186	1.8	1.7	2.0
70-74	194	74	120	1.1	0.9	1.3
75-79	129	51	78	0.7	0.6	0.8
80-84	57	25	32	0.3	0.3	0.3
85+	66	24	42	0.4	0.3	0.5

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

Kazo Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	32,450	15,597	16,853	100	100	100
0-4	4,112	2,108	2,004	12.7	13.5	11.9
5-9	4,232	2,051	2,181	13.0	13.2	12.9
10-14	4,219	2,143	2,076	13.0	13.7	12.3
15-19	3,694	1,892	1,802	11.4	12.1	10.7
20-24	2,376	1,151	1,225	7.3	7.4	7.3
25-29	2,066	971	1,095	6.4	6.2	6.5
30-34	2,166	1,030	1,136	6.7	6.6	6.7
35-39	2,189	986	1,203	6.8	6.3	7.1
40-44	1,933	891	1,042	6.0	5.7	6.2
45-49	1,322	602	720	4.1	3.9	4.3
50-54	1,004	452	552	3.1	2.9	3.3
55-59	801	343	458	2.5	2.2	2.7
60-64	820	361	459	2.5	2.3	2.7
65-69	562	244	318	1.7	1.6	1.9
70-74	422	184	238	1.3	1.2	1.4
75-79	237	92	145	0.7	0.6	0.9
80-84	153	49	104	0.5	0.3	0.6
85+	142	47	95	0.4	0.3	0.6

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

Kibungo Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,445	14,976	16,469	100	100	100
0-4	3,597	1,792	1,805	11.4	12.0	11.0
5-9	3,563	1,804	1,759	11.3	12.0	10.7
10-14	3,266	1,627	1,639	10.4	10.9	10.0
15-19	3,556	1,803	1,753	11.3	12.0	10.6
20-24	2,813	1,277	1,536	8.9	8.5	9.3
25-29	2,445	1,098	1,347	7.8	7.3	8.2
30-34	2,644	1,244	1,400	8.4	8.3	8.5
35-39	2,270	1,041	1,229	7.2	7.0	7.5
40-44	1,912	920	992	6.1	6.1	6.0
45-49	1,437	671	766	4.6	4.5	4.7
50-54	1,134	524	610	3.6	3.5	3.7
55-59	735	332	403	2.3	2.2	2.4
60-64	725	335	390	2.3	2.2	2.4
65-69	482	203	279	1.5	1.4	1.7
70-74	349	146	203	1.1	1.0	1.2
75-79	215	78	137	0.7	0.5	0.8
80-84	150	47	103	0.5	0.3	0.6
85+	152	34	118	0.5	0.2	0.7

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

Mugesera Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,637	13,624	15,013	100	100	100
0-4	3,440	1,728	1,712	12.0	12.7	11.4
5-9	3,530	1,795	1,735	12.3	13.2	11.6
10-14	3,755	1,880	1,875	13.1	13.8	12.5
15-19	3,523	1,774	1,749	12.3	13.0	11.6
20-24	2,287	1,084	1,203	8.0	8.0	8.0
25-29	1,734	807	927	6.1	5.9	6.2
30-34	1,715	787	928	6.0	5.8	6.2
35-39	1,689	746	943	5.9	5.5	6.3
40-44	1,727	788	939	6.0	5.8	6.3
45-49	1,212	523	689	4.2	3.8	4.6
50-54	1,043	452	591	3.6	3.3	3.9
55-59	819	357	462	2.9	2.6	3.1
60-64	780	354	426	2.7	2.6	2.8
65-69	487	194	293	1.7	1.4	2.0
70-74	347	139	208	1.2	1.0	1.4
75-79	214	93	121	0.7	0.7	0.8
80-84	185	65	120	0.6	0.5	0.8
85+	150	58	92	0.5	0.4	0.6

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

Murama Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	26,702	12,686	14,016	100	100	100
0-4	3,275	1,672	1,603	12.3	13.2	11.4
5-9	3,368	1,697	1,671	12.6	13.4	11.9
10-14	3,325	1,644	1,681	12.5	13.0	12.0
15-19	3,186	1,646	1,540	11.9	13.0	11.0
20-24	1,963	892	1,071	7.4	7.0	7.6
25-29	1,628	746	882	6.1	5.9	6.3
30-34	1,834	831	1,003	6.9	6.6	7.2
35-39	1,794	822	972	6.7	6.5	6.9
40-44	1,549	716	833	5.8	5.6	5.9
45-49	1,084	473	611	4.1	3.7	4.4
50-54	901	397	504	3.4	3.1	3.6
55-59	737	307	430	2.8	2.4	3.1
60-64	687	296	391	2.6	2.3	2.8
65-69	464	189	275	1.7	1.5	2.0
70-74	405	175	230	1.5	1.4	1.6
75-79	206	75	131	0.8	0.6	0.9
80-84	152	64	88	0.6	0.5	0.6
85+	144	44	100	0.5	0.3	0.7

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

Mutenderi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,915	11,870	13,045	100	100	100
0-4	3,185	1,620	1,565	12.8	13.6	12.0
5-9	3,106	1,538	1,568	12.5	13.0	12.0
10-14	3,190	1,591	1,599	12.8	13.4	12.3
15-19	2,934	1,467	1,467	11.8	12.4	11.2
20-24	1,837	857	980	7.4	7.2	7.5
25-29	1,578	705	873	6.3	5.9	6.7
30-34	1,723	799	924	6.9	6.7	7.1
35-39	1,594	715	879	6.4	6.0	6.7
40-44	1,324	621	703	5.3	5.2	5.4
45-49	985	421	564	4.0	3.5	4.3
50-54	927	421	506	3.7	3.5	3.9
55-59	756	342	414	3.0	2.9	3.2
60-64	642	295	347	2.6	2.5	2.7
65-69	419	181	238	1.7	1.5	1.8
70-74	284	123	161	1.1	1.0	1.2
75-79	182	72	110	0.7	0.6	0.8
80-84	134	58	76	0.5	0.5	0.6
85+	115	44	71	0.5	0.4	0.5

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

Remera Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	32,344	15,422	16,922	100	100	100
0-4	4,011	2,041	1,970	12.4	13.2	11.6
5-9	4,282	2,146	2,136	13.2	13.9	12.6
10-14	4,376	2,203	2,173	13.5	14.3	12.8
15-19	3,848	1,910	1,938	11.9	12.4	11.5
20-24	2,392	1,186	1,206	7.4	7.7	7.1
25-29	2,072	949	1,123	6.4	6.2	6.6
30-34	2,268	1,051	1,217	7.0	6.8	7.2
35-39	2,066	965	1,101	6.4	6.3	6.5
40-44	1,835	784	1,051	5.7	5.1	6.2
45-49	1,367	602	765	4.2	3.9	4.5
50-54	1,032	422	610	3.2	2.7	3.6
55-59	767	368	399	2.4	2.4	2.4
60-64	698	292	406	2.2	1.9	2.4
65-69	465	182	283	1.4	1.2	1.7
70-74	360	138	222	1.1	0.9	1.3
75-79	199	81	118	0.6	0.5	0.7
80-84	161	53	108	0.5	0.3	0.6
85+	145	49	96	0.4	0.3	0.6

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

Rukira Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	29,893	14,301	15,592	100	100	100
0-4	3,800	1,916	1,884	12.7	13.4	12.1
5-9	3,882	1,984	1,898	13.0	13.9	12.2
10-14	3,833	1,912	1,921	12.8	13.4	12.3
15-19	3,457	1,759	1,698	11.6	12.3	10.9
20-24	2,216	1,071	1,145	7.4	7.5	7.3
25-29	1,962	903	1,059	6.6	6.3	6.8
30-34	2,051	957	1,094	6.9	6.7	7.0
35-39	1,893	867	1,026	6.3	6.1	6.6
40-44	1,604	719	885	5.4	5.0	5.7
45-49	1,141	494	647	3.8	3.5	4.1
50-54	1,074	477	597	3.6	3.3	3.8
55-59	821	380	441	2.7	2.7	2.8
60-64	719	297	422	2.4	2.1	2.7
65-69	508	215	293	1.7	1.5	1.9
70-74	341	133	208	1.1	0.9	1.3
75-79	232	80	152	0.8	0.6	1.0
80-84	171	71	100	0.6	0.5	0.6
85+	188	66	122	0.6	0.5	0.8

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

Rukumberi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	39,420	18,739	20,681	100	100	100
0-4	5,845	2,902	2,943	14.8	15.5	14.2
5-9	5,602	2,746	2,856	14.2	14.7	13.8
10-14	5,481	2,786	2,695	13.9	14.9	13.0
15-19	4,416	2,196	2,220	11.2	11.7	10.7
20-24	2,730	1,276	1,454	6.9	6.8	7.0
25-29	2,475	1,118	1,357	6.3	6.0	6.6
30-34	2,569	1,215	1,354	6.5	6.5	6.6
35-39	2,292	996	1,296	5.8	5.3	6.3
40-44	2,061	938	1,123	5.2	5.0	5.4
45-49	1,245	498	747	3.2	2.7	3.6
50-54	1,139	516	623	2.9	2.8	3.0
55-59	933	399	534	2.4	2.1	2.6
60-64	990	423	567	2.5	2.3	2.7
65-69	632	281	351	1.6	1.5	1.7
70-74	450	193	257	1.1	1.0	1.2
75-79	219	102	117	0.6	0.5	0.6
80-84	195	79	116	0.5	0.4	0.6
85+	146	75	71	0.4	0.4	0.3

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

Rurenge Sector	Counts			Percent		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	33,391	15,842	17,549	100	100	100
0-4	4,316	2,198	2,118	12.9	13.9	12.1
5-9	4,402	2,165	2,237	13.2	13.7	12.8
10-14	4,551	2,266	2,285	13.6	14.3	13.0
15-19	4,000	2,031	1,969	12.0	12.8	11.2
20-24	2,467	1,205	1,262	7.4	7.6	7.2
25-29	2,072	938	1,134	6.2	5.9	6.5
30-34	2,143	949	1,194	6.4	6.0	6.8
35-39	2,072	934	1,138	6.2	5.9	6.5
40-44	1,862	864	998	5.6	5.5	5.7
45-49	1,334	566	768	4.0	3.6	4.4
50-54	1,109	474	635	3.3	3.0	3.6
55-59	889	383	506	2.7	2.4	2.9
60-64	787	335	452	2.4	2.1	2.6
65-69	538	228	310	1.6	1.4	1.8
70-74	354	150	204	1.1	1.0	1.2
75-79	203	68	135	0.6	0.4	0.8
80-84	155	48	107	0.5	0.3	0.6
85+	137	40	97	0.4	0.3	0.6

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

Sake Sector	Counts			Percent		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	28,822	13,762	15,060	100	100	100
0-4	3,825	1,915	1,910	13.3	13.9	12.7
5-9	3,952	2,007	1,945	13.7	14.6	12.9
10-14	3,992	2,072	1,920	13.9	15.1	12.8
15-19	3,377	1,721	1,656	11.7	12.5	11.0
20-24	2,097	984	1,113	7.3	7.2	7.4
25-29	1,785	808	977	6.2	5.9	6.5
30-34	1,863	822	1,041	6.5	6.0	6.9
35-39	1,815	799	1,016	6.3	5.8	6.8
40-44	1,474	685	789	5.1	5.0	5.2
45-49	998	424	574	3.5	3.1	3.8
50-54	887	386	501	3.1	2.8	3.3
55-59	706	294	412	2.5	2.1	2.7
60-64	766	326	440	2.7	2.4	2.9
65-69	488	202	286	1.7	1.5	1.9
70-74	319	140	179	1.1	1.0	1.2
75-79	202	79	123	0.7	0.6	0.8
80-84	150	58	92	0.5	0.4	0.6
85+	126	40	86	0.4	0.3	0.6

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

Zaza Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	27,836	13,300	14,536	100	100	100
0-4	3,650	1,809	1,841	13.1	13.6	12.7
5-9	3,642	1,830	1,812	13.1	13.8	12.5
10-14	3,755	1,946	1,809	13.5	14.6	12.4
15-19	3,285	1,676	1,609	11.8	12.6	11.1
20-24	2,153	1,069	1,084	7.7	8.0	7.5
25-29	1,706	781	925	6.1	5.9	6.4
30-34	1,728	837	891	6.2	6.3	6.1
35-39	1,592	668	924	5.7	5.0	6.4
40-44	1,565	690	875	5.6	5.2	6.0
45-49	1,073	450	623	3.9	3.4	4.3
50-54	863	391	472	3.1	2.9	3.3
55-59	772	353	419	2.8	2.7	2.9
60-64	702	263	439	2.5	2.0	3.0
65-69	512	223	289	1.8	1.7	2.0
70-74	335	131	204	1.2	1.0	1.4
75-79	202	79	123	0.7	0.6	0.9
80-84	170	71	99	0.6	0.5	0.7
85+	131	33	98	0.5	0.3	0.7

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

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

	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
				Counts				
RWANDA	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
Eastern Province	1,168,756	314,094	255,453	10,388	1,405	15,476	561,552	10,388
Ngoma District	129,837	35,331	27,713	1,260	167	1,966	62,073	1,327
Gashanda	6,159	1,756	1,398	62	6	78	2,806	53
Jarama	9,803	2,288	2,688	287	15	116	4,324	85
Karembo	5,595	1,596	1,089	27	6	95	2,716	66
Kazo	10,624	3,195	1,952	89	14	145	5,120	109
Kibungo	10,743	3,108	1,917	60	12	88	5,440	118
Mugesera	9,353	2,883	1,673	104	10	186	4,379	118
Murama	8,694	2,472	1,682	34	11	135	4,258	102
Mutenderi	8,111	2,452	1,670	73	8	127	3,694	87
Remera	10,393	2,752	2,153	99	13	137	5,163	76
Rukira	9,695	2,682	1,829	50	17	189	4,818	110
Rukumberi	11,995	2,787	3,387	120	24	241	5,337	99
Rurenge	10,650	3,009	2,220	72	8	152	5,081	108
Sake	9,083	2,093	2,252	110	13	126	4,408	81
Zaza	8,939	2,258	1,803	73	10	151	4,529	115
				Percent				
RWANDA	100.0	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Eastern Province	100.0	26.9	21.9	0.9	0.1	1.3	48.0	0.9
Ngoma District	100.0	27.2	21.3	1.0	0.1	1.5	47.8	1.0
Gashanda	100.0	28.5	22.7	1.0	0.1	1.3	45.6	0.9
Jarama	100.0	23.3	27.4	2.9	0.2	1.2	44.1	0.9
Karembo	100.0	28.5	19.5	0.5	0.1	1.7	48.5	1.2
Kazo	100.0	30.1	18.4	0.8	0.1	1.4	48.2	1.0
Kibungo	100.0	28.9	17.8	0.6	0.1	0.8	50.6	1.1
Mugesera	100.0	30.8	17.9	1.1	0.1	2.0	46.8	1.3
Murama	100.0	28.4	19.3	0.4	0.1	1.6	49.0	1.2
Mutenderi	100.0	30.2	20.6	0.9	0.1	1.6	45.5	1.1
Remera	100.0	26.5	20.7	1.0	0.1	1.3	49.7	0.7
Rukira	100.0	27.7	18.9	0.5	0.2	1.9	49.7	1.1
Rukumberi	100.0	23.2	28.2	1.0	0.2	2.0	44.5	0.8
Rurenge	100.0	28.3	20.8	0.7	0.1	1.4	47.7	1.0
Sake	100.0	23.0	24.8	1.2	0.1	1.4	48.5	0.9
Zaza	100.0	25.3	20.2	0.8	0.1	1.7	50.7	1.3

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

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

	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
				Counts				
RWANDA	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Eastern Province	1,267,199	332,250	280,855	20,679	3,693	42,667	482,915	104,140
Ngoma District	149,203	38,254	31,369	2,491	382	5,461	57,138	14,108
Gashanda	7,078	1,933	1,561	105	10	215	2,554	700
Jarama	11,126	2,444	2,979	496	32	454	3,806	915
Karembo	6,522	1,730	1,200	55	12	254	2,578	693
Kazo	11,916	3,443	2,204	168	30	351	4,670	1,050
Kibungo	12,297	3,210	2,418	120	41	342	5,022	1,144
Mugesera	10,859	3,035	1,869	214	35	448	4,161	1,097
Murama	10,106	2,657	1,883	83	32	363	4,030	1,058
Mutenderi	9,317	2,673	1,853	142	17	254	3,570	808
Remera	11,975	3,073	2,436	197	27	441	4,711	1,090
Rukira	11,082	2,863	1,996	135	32	428	4,389	1,239
Rukumberi	13,904	3,151	3,882	314	29	644	4,821	1,063
Rurenge	12,338	3,293	2,523	148	25	446	4,735	1,168
Sake	10,482	2,315	2,595	195	32	404	4,016	925
Zaza	10,201	2,434	1,970	119	28	417	4,075	1,158
				Percent				
RWANDA	100.0	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Eastern Province	100.0	26.2	22.2	1.6	0.3	3.4	38.1	8.2
Ngoma District	100.0	25.6	21.0	1.7	0.3	3.7	38.3	9.5
Gashanda	100.0	27.3	22.1	1.5	0.1	3.0	36.1	9.9
Jarama	100.0	22.0	26.8	4.5	0.3	4.1	34.2	8.2
Karembo	100.0	26.5	18.4	0.8	0.2	3.9	39.5	10.6
Kazo	100.0	28.9	18.5	1.4	0.3	2.9	39.2	8.8
Kibungo	100.0	26.1	19.7	1.0	0.3	2.8	40.8	9.3
Mugesera	100.0	27.9	17.2	2.0	0.3	4.1	38.3	10.1
Murama	100.0	26.3	18.6	0.8	0.3	3.6	39.9	10.5
Mutenderi	100.0	28.7	19.9	1.5	0.2	2.7	38.3	8.7
Remera	100.0	25.7	20.3	1.6	0.2	3.7	39.3	9.1
Rukira	100.0	25.8	18.0	1.2	0.3	3.9	39.6	11.2
Rukumberi	100.0	22.7	27.9	2.3	0.2	4.6	34.7	7.6
Rurenge	100.0	26.7	20.4	1.2	0.2	3.6	38.4	9.5
Sake	100.0	22.1	24.8	1.9	0.3	3.9	38.3	8.8
Zaza	100.0	23.9	19.3	1.2	0.3	4.1	39.9	11.4

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

Table A. 5: Distribution (count and %) of the pre-primary school-age(3-5years) population of Ngoma District by Sector and by School attendance status and Sex [Male]

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	536,957	279,278	-	257,676	3	100	-	52	48	0.0
Eastern Province	150,220	76,555	-	73,665	0	100	-	51	49	0.0
Ngoma District	15,768	9,212	-	6,556	0	100	-	58.4	41.6	0.0
Gashanda	743	532	-	211	0	100	-	71.6	28.4	0.0
Jarama	1,333	597	-	736	0	100	-	44.8	55.2	0.0
Karembo	698	318	-	380	0	100	-	45.6	54.4	0.0
Kazo	1,271	762	-	509	0	100	-	60	40	0.0
Kibungo	1,062	750	-	312	0	100	-	70.6	29.4	0.0
Mugesera	961	730	-	231	0	100	-	76	24	0.0
Murama	991	770	-	221	0	100	-	77.7	22.3	0.0
Mutenderi	1,016	710	-	306	0	100	-	69.9	30.1	0.0
Remera	1,198	579	-	619	0	100	-	48.3	51.7	0.0
Rukira	1,149	867	-	282	0	100	-	75.5	24.5	0.0
Rukumberi	1,724	527	-	1,197	0	100	-	30.6	69.4	0.0
Rurenge	1,307	783	-	524	0	100	-	59.9	40.1	0.0
Sake	1,164	567	-	597	0	100	-	48.7	51.3	0.0
Zaza	1,151	720	-	431	0	100	-	62.6	37.4	0.0

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

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

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	534,182	293,916	-	240,265	1	100	55	-	45	0.0
Eastern Province	148,523	80,330	-	68,192	1	100	54.1	-	45.9	0.0
Ngoma District	15,636	9,713	-	5,923	0	100	62.1	-	37.9	0.0
Gashanda	786	575	-	211	0	100	73.2	-	26.8	0.0
Jarama	1,272	633	-	639	0	100	49.8	-	50.2	0.0
Karembo	695	393	-	302	0	100	56.5	-	43.5	0.0
Kazo	1,270	778	-	492	0	100	61.3	-	38.7	0.0
Kibungo	1,115	804	-	311	0	100	72.1	-	27.9	0.0
Mugesera	968	782	-	186	0	100	80.8	-	19.2	0.0
Murama	993	770	-	223	0	100	77.5	-	22.5	0.0
Mutenderi	950	716	-	234	0	100	75.4	-	24.6	0.0
Remera	1,202	640	-	562	0	100	53.2	-	46.8	0.0
Rukira	1,164	917	-	247	0	100	78.8	-	21.2	0.0
Rukumberi	1,759	592	-	1,167	0	100	33.7	-	66.3	0.0
Rurenge	1,254	833	-	421	0	100	66.4	-	33.6	0.0
Sake	1,114	602	-	512	0	100	54	-	46	0.0
Zaza	1,094	678	-	416	0	100	62	-	38	0.0

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

Table A. 7: Distribution (count and %) of the primary school-age (6-11 years) population of Ngoma District by Sector and by School attendance status and Sex [Male]

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Eastern Province	271,486	234,109	5,615	31,760	2	100	86.2	2.1	11.7	0.0
Ngoma District	31,002	26,073	732	4,197	0	100	84.1	2.4	13.5	0.0
Gashanda	1,464	1,272	41	151	0	100	86.9	2.8	10.3	0.0
Jarama	2,474	1,728	49	697	0	100	69.8	2	28.2	0.0
Karembo	1,410	1,206	23	181	0	100	85.5	1.6	12.8	0.0
Kazo	2,436	2,098	61	277	0	100	86.1	2.5	11.4	0.0
Kibungo	2,064	1,916	22	126	0	100	92.8	1.1	6.1	0.0
Mugesera	2,209	1,991	31	187	0	100	90.1	1.4	8.5	0.0
Murama	1,975	1,817	52	106	0	100	92	2.6	5.4	0.0
Mutenderi	1,799	1,588	54	157	0	100	88.3	3	8.7	0.0
Remera	2,566	2,257	55	254	0	100	88	2.1	9.9	0.0
Rukira	2,292	2,148	23	121	0	100	93.7	1	5.3	0.0
Rukumberi	3,250	2,371	126	753	0	100	73	3.9	23.2	0.0
Rurenge	2,554	2,167	72	315	0	100	84.8	2.8	12.3	0.0
Sake	2,343	1,725	56	562	0	100	73.6	2.4	24	0.0
Zaza	2,166	1,789	67	310	0	100	82.6	3.1	14.3	0.0

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

Table A. 8: Distribution (count and %) of the primary school-age (6-11 years) population of Ngoma District by Sector and by School attendance status and Sex [Female]

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Eastern Province	270,301	239,330	4,241	26,730	0	100	88.5	1.6	9.9	0.0
Ngoma District	30,823	26,752	504	3,567	0	100	86.8	1.6	11.6	0.0
Gashanda	1,489	1,314	46	129	0	100	88.2	3.1	8.7	0.0
Jarama	2,430	1,758	37	635	0	100	72.3	1.5	26.1	0.0
Karembo	1,375	1,198	18	159	0	100	87.1	1.3	11.6	0.0
Kazo	2,464	2,180	44	240	0	100	88.5	1.8	9.7	0.0
Kibungo	1,996	1,906	8	82	0	100	95.5	0.4	4.1	0.0
Mugesera	2,111	1,935	14	162	0	100	91.7	0.7	7.7	0.0
Murama	1,965	1,869	19	77	0	100	95.1	1	3.9	0.0
Mutenderi	1,847	1,686	35	126	0	100	91.3	1.9	6.8	0.0
Remera	2,558	2,286	44	228	0	100	89.4	1.7	8.9	0.0
Rukira	2,227	2,119	17	91	0	100	95.2	0.8	4.1	0.0
Rukumberi	3,279	2,474	90	715	0	100	75.4	2.7	21.8	0.0
Rurenge	2,631	2,361	42	228	0	100	89.7	1.6	8.7	0.0
Sake	2,320	1,816	38	466	0	100	78.3	1.6	20.1	0.0
Zaza	2,131	1,850	52	229	0	100	86.8	2.4	10.7	0.0

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

Table A. 9: Distribution (count and %) of the secondary school-age (12-17) population of Ngoma District by Sector and by School attendance status and Sex [Male]

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	940,635	667,386	237,619	35,618	12	100	71	25.3	3.8	0.0
Eastern Province	265,620	184,926	68,898	11,795	1	100	69.6	25.9	4.4	0.0
Ngoma District	31,925	21,015	9,495	1,414	1	100	65.8	29.7	4.4	0.0
Gashanda	1,450	835	567	48	0	100	57.6	39.1	3.3	0.0
Jarama	2,534	1,437	828	269	0	100	56.7	32.7	10.6	0.0
Karembo	1,406	953	419	34	0	100	67.8	29.8	2.4	0.0
Kazo	2,544	1,621	829	94	0	100	63.7	32.6	3.7	0.0
Kibungo	2,122	1,659	429	34	0	100	78.2	20.2	1.6	0.0
Mugesera	2,281	1,569	632	80	0	100	68.8	27.7	3.5	0.0
Murama	2,092	1,520	510	62	0	100	72.7	24.4	3	0.0
Mutenderi	1,947	1,343	553	51	0	100	69	28.4	2.6	0.0
Remera	2,592	1,768	729	95	0	100	68.2	28.1	3.7	0.0
Rukira	2,309	1,715	537	57	0	100	74.3	23.3	2.5	0.0
Rukumberi	3,156	1,930	998	228	0	100	61.2	31.6	7.2	0.0
Rurenge	2,764	1,694	970	100	0	100	61.3	35.1	3.6	0.0
Sake	2,441	1,529	744	167	1	100	62.6	30.5	6.8	0.0
Zaza	2,287	1,442	750	95	0	100	63.1	32.8	4.2	0.0

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

Table A. 10: Distribution (count and %) of the secondary school-age (12-17) population of Ngoma District by Sector and by School attendance status and Sex [Female]

Sectors	Count					Percentage				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
RWANDA	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Eastern Province	263,917	194,076	61,881	7,959	1	100	73.5	23.4	3	0.0
Ngoma District	31,118	21,526	8,573	1,019	0	100	69.2	27.5	3.3	0.0
Gashanda	1,412	875	497	40	0	100	62	35.2	2.8	0.0
Jarama	2,442	1,431	808	203	0	100	58.6	33.1	8.3	0.0
Karembo	1,352	981	359	12	0	100	72.6	26.6	0.9	0.0
Kazo	2,433	1,671	701	61	0	100	68.7	28.8	2.5	0.0
Kibungo	2,107	1,688	386	33	0	100	80.1	18.3	1.6	0.0
Mugesera	2,309	1,680	569	60	0	100	72.8	24.6	2.6	0.0
Murama	2,058	1,577	443	38	0	100	76.6	21.5	1.8	0.0
Mutenderi	1,918	1,325	558	35	0	100	69.1	29.1	1.8	0.0
Remera	2,557	1,843	651	63	0	100	72.1	25.5	2.5	0.0
Rukira	2,246	1,779	430	37	0	100	79.2	19.1	1.6	0.0
Rukumberi	3,152	1,992	980	180	0	100	63.2	31.1	5.7	0.0
Rurenge	2,682	1,754	851	77	0	100	65.4	31.7	2.9	0.0
Sake	2,268	1,471	688	109	0	100	64.9	30.3	4.8	0.0
Zaza	2,182	1,459	652	71	0	100	66.9	29.9	3.3	0.0

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

Table A. 11: Distribution (%) of the resident population of Ngoma District age 3 years and above by Highest level of educational attended and Sector [Male]

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
				Counts					
RWANDA	5,806,954	880,393	155,968	3,543,088	51,720	520,274	408,754	245,384	1,373
Eastern Province	1,560,314	259,851	46,068	969,192	10,133	136,244	95,880	42,640	306
Ngoma District	171,387	28,097	4,090	114,427	1,068	12,887	7,442	3,346	30
Gashanda	7,991	1,131	152	5,898	49	455	229	77	-
Jarama	13,233	3,539	220	8,118	40	741	438	136	1
Karembo	7,514	1,126	128	5,263	36	533	300	128	-
Kazo	13,825	2,043	242	9,587	87	1,044	543	279	-
Kibungo	13,623	1,365	488	7,928	163	1,434	1,194	1,037	14
Mugesera	11,993	1,680	203	8,661	48	830	428	141	2
Murama	11,222	1,380	328	7,714	62	1,087	521	128	2
Mutenderi	10,463	1,353	239	7,433	81	823	400	132	2
Remera	13,989	2,158	418	8,744	97	1,273	841	452	6
Rukira	12,645	1,554	370	8,585	90	1,175	638	232	1
Rukumberi	16,845	4,031	527	10,513	102	1,001	529	142	-
Rurenge	13,995	2,285	283	9,775	71	983	479	118	1
Sake	12,239	2,605	204	7,922	49	785	506	167	1
Zaza	11,810	1,847	288	8,286	93	723	396	177	-
				Percent					
Rwanda	100.0	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Eastern Province	100.0	16.7	3.0	62.1	0.6	8.7	6.1	2.7	0.0
Ngoma District	100.0	16.4	2.4	66.8	0.6	7.5	4.3	2.0	0.0
Gashanda	100.0	14.2	1.9	73.8	0.6	5.7	2.9	1.0	-
Jarama	100.0	26.7	1.7	61.3	0.3	5.6	3.3	1.0	0.0
Karembo	100.0	15.0	1.7	70.0	0.5	7.1	4.0	1.7	-
Kazo	100.0	14.8	1.8	69.3	0.6	7.6	3.9	2.0	-
Kibungo	100.0	10.0	3.6	58.2	1.2	10.5	8.8	7.6	0.1
Mugesera	100.0	14.0	1.7	72.2	0.4	6.9	3.6	1.2	0.0
Murama	100.0	12.3	2.9	68.7	0.6	9.7	4.6	1.1	0.0
Mutenderi	100.0	12.9	2.3	71.0	0.8	7.9	3.8	1.3	0.0
Remera	100.0	15.4	3.0	62.5	0.7	9.1	6.0	3.2	0.0
Rukira	100.0	12.3	2.9	67.9	0.7	9.3	5.0	1.8	0.0
Rukumberi	100.0	23.9	3.1	62.4	0.6	5.9	3.1	0.8	-
Rurenge	100.0	16.3	2.0	69.8	0.5	7.0	3.4	0.8	0.0
Sake	100.0	21.3	1.7	64.7	0.4	6.4	4.1	1.4	0.0
Zaza	100.0	15.6	2.4	70.2	0.8	6.1	3.4	1.5	-

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

Table A. 12: Distribution (%) of the resident population of Ngoma District age 3 years and above by Highest level of educational attended and Sector [Female]

Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
Counts									
RWANDA	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415
Eastern Province	1,654,789	321,004	48,054	988,485	8,504	162,238	97,339	29,070	95
Ngoma District	190,303	35,934	4,413	121,900	1,106	15,961	8,475	2,507	7
Gashanda	8,923	1,427	146	6,356	61	593	290	50	-
Jarama	14,448	4,790	256	8,239	41	748	313	61	-
Karembo	8,349	1,198	147	5,651	59	755	417	122	-
Kazo	15,156	2,575	274	10,058	85	1,304	642	218	-
Kibungo	15,156	2,208	528	8,332	153	1,666	1,424	842	3
Mugesera	13,363	1,943	200	9,474	96	1,061	493	96	-
Murama	12,681	1,914	377	8,325	63	1,300	601	101	-
Mutenderi	11,649	1,836	230	8,034	54	986	435	73	1
Remera	15,569	2,836	477	9,326	82	1,556	956	336	-
Rukira	13,979	2,163	407	8,940	71	1,428	807	162	1
Rukumberi	18,802	4,888	577	11,384	91	1,245	511	106	-
Rurenge	15,677	2,795	297	10,486	70	1,387	553	88	1
Sake	13,529	3,234	207	8,399	59	968	539	123	-
Zaza	13,022	2,127	290	8,896	121	964	494	129	1
Percent									
RWANDA	100.0	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Eastern Province	100.0	19.4	2.9	59.7	0.5	9.8	5.9	1.8	0.0
Ngoma District	100.0	18.9	2.3	64.1	0.6	8.4	4.5	1.3	0.0
Gashanda	100.0	16.0	1.6	71.2	0.7	6.6	3.3	0.6	-
Jarama	100.0	33.2	1.8	57.0	0.3	5.2	2.2	0.4	-
Karembo	100.0	14.3	1.8	67.7	0.7	9.0	5.0	1.5	-
Kazo	100.0	17.0	1.8	66.4	0.6	8.6	4.2	1.4	-
Kibungo	100.0	14.6	3.5	55.0	1.0	11.0	9.4	5.6	0.0
Mugesera	100.0	14.5	1.5	70.9	0.7	7.9	3.7	0.7	-
Murama	100.0	15.1	3.0	65.6	0.5	10.3	4.7	0.8	-
Mutenderi	100.0	15.8	2.0	69.0	0.5	8.5	3.7	0.6	0.0
Remera	100.0	18.2	3.1	59.9	0.5	10.0	6.1	2.2	-
Rukira	100.0	15.5	2.9	64.0	0.5	10.2	5.8	1.2	0.0
Rukumberi	100.0	26.0	3.1	60.5	0.5	6.6	2.7	0.6	-
Rurenge	100.0	17.8	1.9	66.9	0.4	8.8	3.5	0.6	0.0
Sake	100.0	23.9	1.5	62.1	0.4	7.2	4.0	0.9	-
Zaza	100.0	16.3	2.2	68.3	0.9	7.4	3.8	1.0	0.0

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

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

Sectors	Total(Count)	Percentage								
		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	100.0	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Eastern Province	1,034,039	100.0	14.4	0.1	38.6	28.7	7.2	7.2	3.1	0.7
Ngoma District	113,347	100.0	14.7	0.1	41.7	30.3	5.6	4.9	2.3	0.4
Gashanda	5,420	100.0	13.8		46.9	31.1	3.6	3.3	1.1	0.4
Jarama	8,468	100.0	23.4		40.9	25.8	4.4	4.2	1.1	0.3
Karembo	4,874	100.0	11.2	0.0	47.6	29.0	5.0	4.5	2.0	0.6
Kazo	9,295	100.0	13.0	0.0	41.1	33.3	5.5	4.2	2.5	0.4
Kibungo	9,753	100.0	9.4	0.0	33.2	29.6	8.5	10.0	8.8	0.5
Mugesera	8,221	100.0	14.9	0.0	45.0	30.4	4.3	4.0	1.1	0.3
Murama	7,673	100.0	13.3	0.0	42.1	31.7	6.5	4.9	1.1	0.3
Mutenderi	7,121	100.0	12.1	0.1	43.7	33.0	5.7	3.7	1.5	0.2
Remera	9,032	100.0	13.7	0.0	36.7	31.0	7.3	7.0	4.0	0.3
Rukira	8,489	100.0	13.2	0.0	38.1	34.2	6.8	5.5	1.9	0.3
Rukumberi	10,305	100.0	19.1	0.6	43.7	26.1	5.1	4.0	1.1	0.3
Rurenge	9,213	100.0	15.1	0.0	44.4	31.0	4.8	3.5	1.0	0.4
Sake	7,768	100.0	17.4		41.9	27.8	5.2	4.4	1.7	1.5
Zaza	7,715	100.0	13.6	0.1	44.6	31.2	4.6	4.0	1.6	0.3

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

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

Sectors	Total(Count)	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	100.0	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Eastern Province	1,132,561	100.0	19.6	0.1	35.5	28.8	7.3	6.1	1.9	0.6
Ngoma District	132,846	100.0	19.5	0.1	37.6	30.7	5.9	4.4	1.5	0.3
Gashanda	6,301	100.0	16.9	0.0	42.5	31.9	4.4	3.2	0.6	0.4
Jarama	9,815	100.0	34.9	0.0	37.5	21.2	3.7	2.1	0.5	0.2
Karembo	5,820	100.0	12.5	-	39.8	34.3	6.2	5.0	1.6	0.5
Kazo	10,592	100.0	17.1	0.0	36.5	34.0	6.2	4.3	1.6	0.3
Kibungo	11,266	100.0	16.0	-	29.9	29.4	8.7	9.3	6.4	0.3
Mugesera	9,691	100.0	16.1	0.0	39.2	35.4	5.0	3.3	0.7	0.3
Murama	9,061	100.0	17.6	0.0	37.8	32.2	6.7	4.7	0.8	0.2
Mutenderi	8,313	100.0	17.5	-	39.9	32.8	5.9	3.0	0.7	0.2
Remera	10,643	100.0	18.9	0.0	33.9	30.2	7.5	6.6	2.6	0.3
Rukira	9,889	100.0	18.2	-	34.2	34.1	7.0	5.3	1.0	0.2
Rukumberi	12,187	100.0	23.7	0.5	41.9	25.1	4.6	3.2	0.7	0.2
Rurenge	10,909	100.0	19.2	0.1	39.1	32.2	5.5	3.0	0.6	0.2
Sake	9,285	100.0	23.5	0.0	39.5	25.7	5.0	4.0	1.0	1.3
Zaza	9,074	100.0	15.9	0.0	38.5	34.9	5.3	4.1	1.1	0.2

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

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

Sectors	Total(Count)	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	8,289,582	100.0	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Eastern Province	2,166,600	100.0	17.1	0.1	37.0	28.8	7.3	6.6	2.5	0.7
Ngoma District	246,193	100.0	17.3	0.1	39.5	30.5	5.8	4.6	1.9	0.4
Gashanda	11,721	100.0	15.5	0.0	44.6	31.5	4.0	3.2	0.8	0.4
Jarama	18,283	100.0	29.5	0.0	39.0	23.3	4.0	3.1	0.8	0.2
Karembo	10,694	100.0	12.0	0.0	43.4	31.9	5.7	4.8	1.8	0.5
Kazo	19,887	100.0	15.2	0.0	38.6	33.7	5.9	4.3	2.0	0.3
Kibungo	21,019	100.0	12.9	0.0	31.4	29.5	8.6	9.6	7.5	0.4
Mugesera	17,912	100.0	15.5	0.0	41.9	33.1	4.7	3.6	0.9	0.3
Murama	16,734	100.0	15.6	0.0	39.8	32.0	6.6	4.8	0.9	0.3
Mutenderi	15,434	100.0	15.0	0.0	41.6	32.9	5.8	3.3	1.1	0.2
Remera	19,675	100.0	16.5	0.0	35.2	30.6	7.4	6.8	3.2	0.3
Rukira	18,378	100.0	15.9	0.0	36.0	34.1	6.9	5.4	1.4	0.3
Rukumberi	22,492	100.0	21.6	0.6	42.7	25.6	4.8	3.6	0.9	0.3
Rurenge	20,122	100.0	17.3	0.1	41.5	31.6	5.2	3.2	0.8	0.3
Sake	17,053	100.0	20.7	0.0	40.6	26.7	5.1	4.2	1.3	1.4
Zaza	16,789	100.0	14.9	0.0	41.3	33.2	5.0	4.0	1.3	0.2

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

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

Sectors	Frequency					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	**1,767,063**	**1,267,455**	**399,524**	**99,744**	**340**	**100**	**71.7**	**22.6**	**5.6**	**0.0**
Eastern Province	**464,664**	**330,909**	**102,857**	**30,821**	**77**	**100**	**71.2**	**22.1**	**6.6**	**0.0**
Ngoma District	**47,908**	**35,285**	**9,651**	**2,968**	**4**	**100**	**73.7**	**20.1**	**6.2**	**0.0**
Gashanda	2,269	1,866	288	115	0	100	82.2	12.7	5.1	0.0
Jarama	3,760	2,777	541	442	0	100	73.9	14.4	11.8	0.0
Karembo	2,005	1,534	401	70	0	100	76.5	20	3.5	0.0
Kazo	3,825	2,886	720	219	0	100	75.5	18.8	5.7	0.0
Kibungo	4,092	2,790	1,138	160	4	100	68.2	27.8	3.9	0.1
Mugesera	3,442	2,572	710	160	0	100	74.7	20.6	4.6	0.0
Murama	3,133	2,163	808	162	0	100	69	25.8	5.2	0.0
Mutenderi	2,884	2,205	573	106	0	100	76.5	19.9	3.7	0.0
Remera	3,909	2,771	890	248	0	100	70.9	22.8	6.3	0.0
Rukira	3,589	2,514	870	205	0	100	70	24.2	5.7	0.0
Rukumberi	4,397	3,249	753	395	0	100	73.9	17.1	9	0.0
Rurenge	3,934	3,053	665	216	0	100	77.6	16.9	5.5	0.0
Sake	3,304	2,376	664	264	0	100	71.9	20.1	8	0.0
Zaza	3,365	2,529	630	206	0	100	75.2	18.7	6.1	0.0

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

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

Sectors	Frequency					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	**1,828,607**	**1,331,675**	**411,484**	**85,342**	**106**	**100**	**72.8**	**22.5**	**4.7**	**0.0**
Eastern Province	**477,706**	**351,888**	**99,933**	**25,861**	**24**	**100**	**73.7**	**20.9**	**5.4**	**0.0**
Ngoma District	**51,699**	**39,617**	**9,231**	**2,851**	**0**	**100**	**76.6**	**17.9**	**5.5**	**0.0**
Gashanda	2,368	1,985	281	102	0	100	83.8	11.9	4.3	0.0
Jarama	3,947	2,956	434	557	0	100	74.9	11	14.1	0.0
Karembo	2,232	1,742	432	58	0	100	78	19.4	2.6	0.0
Kazo	4,015	3,121	726	168	0	100	77.7	18.1	4.2	0.0
Kibungo	4,611	3,284	1,113	214	0	100	71.2	24.1	4.6	0.0
Mugesera	3,722	2,852	713	157	0	100	76.6	19.2	4.2	0.0
Murama	3,430	2,538	773	119	0	100	74	22.5	3.5	0.0
Mutenderi	3,236	2,593	523	120	0	100	80.1	16.2	3.7	0.0
Remera	4,127	3,077	855	195	0	100	74.6	20.7	4.7	0.0
Rukira	3,811	2,773	903	135	0	100	72.8	23.7	3.5	0.0
Rukumberi	4,852	3,770	682	400	0	100	77.7	14.1	8.2	0.0
Rurenge	4,269	3,438	641	190	0	100	80.5	15	4.5	0.0
Sake	3,624	2,774	577	273	0	100	76.5	15.9	7.5	0.0
Zaza	3,455	2,714	578	163	0	100	78.6	16.7	4.7	0.0

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

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

Sectors	Total(count)	Total(%)	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neigbour	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rain water	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Stream/Surface water	Other type of water source	Not Stated
RWANDA	3,312,743	100.0	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
Eastern Province	886,132	100.0	0.3	7.1	2.4	36.3	5.8	14.4	1.3	0.1	9.4	22.5	0.3	0.0
Ngoma District	102,589	100.0	0.2	6.0	1.7	38.8	3.2	20.4	0.2	0.0	7.7	21.9	0.1	
Gashanda	5,060	100.0	0.1	1.4	0.2	49.1	0.0	44.5	0.1		4.4	0.1	0.1	
Jarama	7,753	100.0	0.0	0.7	0.3	20.0	9.2	9.8	0.1	0.0	17.3	42.5	0.1	
Karembo	4,481	100.0	0.1	6.0	1.8	45.0		38.3	0.1		4.6	4.1	0.1	
Kazo	8,271	100.0	0.1	6.1	2.0	48.1	8.1	23.3	0.4	0.0	7.2	4.7	0.0	
Kibungo	7,750	100.0	0.8	28.5	3.9	61.5	0.0	3.8	0.1		0.7	0.7	0.0	
Mugesera	7,456	100.0	0.1	1.9	0.2	16.8	0.0	21.9	0.1		7.2	51.7	0.1	
Murama	6,964	100.0	0.1	1.3	0.6	38.3	13.3	27.7	0.5	0.0	15.0	3.1		
Mutenderi	6,437	100.0	0.3	3.2	0.5	71.8	0.0	14.5	0.0	0.0	5.5	4.1	0.1	
Remera	8,265	100.0	0.2	14.7	8.0	46.4	2.9	16.7	0.1		7.6	3.4	0.1	
Rukira	7,489	100.0	0.1	6.8	2.4	56.1	0.0	17.5	0.0	0.0	8.7	8.2	0.1	
Rukumberi	9,990	100.0	0.1	1.7	0.2	7.7			0.1	0.0		90.2	0.0	
Rurenge	8,472	100.0	0.1	2.3	0.5	48.1	4.0	28.7	0.2	0.0	11.8	4.3		
Sake	7,180	100.0	0.1	3.9	0.8	25.8	0.0	35.7	0.1		7.8	25.6	0.1	
Zaza	7,021	100.0	0.2	3.5	1.5	24.3	5.1	25.3	0.2	0.0	9.8	29.9	0.2	

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

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

Sectors	Total(count)	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
Eastern Province	886,132	100.0	75.6	24.2	0.2
Ngoma District	102,589	100.0	81.4	18.4	0.2
Gashanda	5,060	100.0	85.7	14.3	0.1
Jarama	7,753	100.0	82.6	17.4	0.0
Karembo	4,481	100.0	82.5	17.5	0.0
Kazo	8,271	100.0	82.9	16.7	0.4
Kibungo	7,750	100.0	73.6	26.1	0.2
Mugesera	7,456	100.0	83.6	16.3	0.1
Murama	6,964	100.0	87.0	13.0	0.0
Mutenderi	6,437	100.0	85.4	14.6	0.0
Remera	8,265	100.0	81.2	18.7	0.2
Rukira	7,489	100.0	81.3	18.7	0.0
Rukumberi	9,990	100.0	76.9	23.0	0.1
Rurenge	8,472	100.0	77.1	21.8	1.0
Sake	7,180	100.0	78.9	20.9	0.2
Zaza	7,021	100.0	86.2	13.8	

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

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

Gashanda Sector

	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	9,214	10,131	19,345	47.6	52.4	100.0
<1	290	276	566	1.5	1.4	2.9
<5	1,349	1,309	2,658	7.0	6.8	13.7
1-4	1,059	1,033	2,092	5.5	5.3	10.8
3-5	743	786	1,529	3.8	4.1	7.9
3-6	981	1,030	2,011	5.1	5.3	10.4
0-14	3,794	3,830	7,624	19.6	19.8	39.4
0-15	4,031	4,057	8,088	20.8	21.0	41.8
0-17	4,505	4,465	8,970	23.3	23.1	46.4
6-11	1,464	1,489	2,953	7.6	7.7	15.3
7-12	1,459	1,494	2,953	7.5	7.7	15.3
12-17	1,450	1,412	2,862	7.5	7.3	14.8
13-18	1,426	1,351	2,777	7.4	7.0	14.4
14-35	3,377	3,522	6,899	17.5	18.2	35.7
16-30	2,269	2,368	4,637	11.7	12.2	24.0
15-24	1,798	1,781	3,579	9.3	9.2	18.5
15-49	4,362	4,818	9,180	22.5	24.9	47.5
15-64	5,100	5,796	10,896	26.4	30.0	56.3
16-64	4,863	5,569	10,432	25.1	28.8	53.9
16-59	4,648	5,291	9,939	24.0	27.4	51.4
14+	5,677	6,583	12,260	29.3	34.0	63.4
16+	5,183	6,074	11,257	26.8	31.4	58.2
18+	4,709	5,666	10,375	24.3	29.3	53.6
21+	4,130	5,089	9,219	21.3	26.3	47.7
60+	535	783	1,318	2.8	4.0	6.8
65+	320	505	825	1.7	2.6	4.3

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

Jarama Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	14,942	16,180	31,122	48.0	52.0	100.0
<1	487	478	965	1.6	1.5	3.1
<5	2,245	2,202	4,447	7.2	7.1	14.3
1-4	1,758	1,724	3,482	5.6	5.5	11.2
3-5	1,333	1,272	2,605	4.3	4.1	8.4
3-6	1,761	1,702	3,463	5.7	5.5	11.1
0-14	6,474	6,365	12,839	20.8	20.5	41.3
0-15	6,847	6,727	13,574	22.0	21.6	43.6
0-17	7,673	7,496	15,169	24.7	24.1	48.7
6-11	2,474	2,430	4,904	7.9	7.8	15.8
7-12	2,501	2,423	4,924	8.0	7.8	15.8
12-17	2,534	2,442	4,976	8.1	7.8	16.0
13-18	2,477	2,367	4,844	8.0	7.6	15.6
14-35	5,464	5,839	11,303	17.6	18.8	36.3
16-30	3,760	3,947	7,707	12.1	12.7	24.8
15-24	3,072	3,068	6,140	9.9	9.9	19.7
15-49	6,944	7,642	14,586	22.3	24.6	46.9
15-64	7,890	9,008	16,898	25.4	28.9	54.3
16-64	7,517	8,646	16,163	24.2	27.8	51.9
16-59	7,175	8,191	15,366	23.1	26.3	49.4
14+	8,931	10,295	19,226	28.7	33.1	61.8
16+	8,095	9,453	17,548	26.0	30.4	56.4
18+	7,269	8,684	15,953	23.4	27.9	51.3
21+	6,265	7,682	13,947	20.1	24.7	44.8
60+	920	1,262	2,182	3.0	4.1	7.0
65+	578	807	1,385	1.9	2.6	4.5

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

Karembo Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	8,445	9,281	17,726	47.6	52.4	100.0
<1	233	206	439	1.3	1.2	2.5
<5	1,219	1,143	2,362	6.9	6.4	13.3
1-4	986	937	1,923	5.6	5.3	10.8
3-5	698	695	1,393	3.9	3.9	7.9
3-6	944	944	1,888	5.3	5.3	10.7
0-14	3,571	3,461	7,032	20.1	19.5	39.7
0-15	3,819	3,697	7,516	21.5	20.9	42.4
0-17	4,256	4,111	8,367	24.0	23.2	47.2
6-11	1,410	1,375	2,785	8.0	7.8	15.7
7-12	1,420	1,343	2,763	8.0	7.6	15.6
12-17	1,406	1,352	2,758	7.9	7.6	15.6
13-18	1,344	1,325	2,669	7.6	7.5	15.1
14-35	3,023	3,339	6,362	17.1	18.8	35.9
16-30	2,005	2,232	4,237	11.3	12.6	23.9
15-24	1,664	1,704	3,368	9.4	9.6	19.0
15-49	3,921	4,489	8,410	22.1	25.3	47.4
15-64	4,560	5,362	9,922	25.7	30.2	56.0
16-64	4,312	5,126	9,438	24.3	28.9	53.2
16-59	4,143	4,862	9,005	23.4	27.4	50.8
14+	5,101	6,083	11,184	28.8	34.3	63.1
16+	4,626	5,584	10,210	26.1	31.5	57.6
18+	4,189	5,170	9,359	23.6	29.2	52.8
21+	3,637	4,656	8,293	20.5	26.3	46.8
60+	483	722	1,205	2.7	4.1	6.8
65+	314	458	772	1.8	2.6	4.4

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

Kazo Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,597	16,853	32,450	48.1	51.9	100.0
<1	448	419	867	1.4	1.3	2.7
<5	2,108	2,004	4,112	6.5	6.2	12.7
1-4	1,660	1,585	3,245	5.1	4.9	10.0
3-5	1,271	1,270	2,541	3.9	3.9	7.8
3-6	1,709	1,715	3,424	5.3	5.3	10.6
0-14	6,302	6,261	12,563	19.4	19.3	38.7
0-15	6,730	6,645	13,375	20.7	20.5	41.2
0-17	7,517	7,370	14,887	23.2	22.7	45.9
6-11	2,436	2,464	4,900	7.5	7.6	15.1
7-12	2,433	2,486	4,919	7.5	7.7	15.2
12-17	2,544	2,433	4,977	7.8	7.5	15.3
13-18	2,455	2,337	4,792	7.6	7.2	14.8
14-35	5,693	5,898	11,591	17.5	18.2	35.7
16-30	3,825	4,015	7,840	11.8	12.4	24.2
15-24	3,043	3,027	6,070	9.4	9.3	18.7
15-49	7,523	8,223	15,746	23.2	25.3	48.5
15-64	8,679	9,692	18,371	26.7	29.9	56.6
16-64	8,251	9,308	17,559	25.4	28.7	54.1
16-59	7,890	8,849	16,739	24.3	27.3	51.6
14+	9,736	11,003	20,739	30.0	33.9	63.9
16+	8,867	10,208	19,075	27.3	31.5	58.8
18+	8,080	9,483	17,563	24.9	29.2	54.1
21+	7,080	8,488	15,568	21.8	26.2	48.0
60+	977	1,359	2,336	3.0	4.2	7.2
65+	616	900	1,516	1.9	2.8	4.7

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

Kibungo Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	14,976	16,469	31,445	47.6	52.4	100.0
<1	361	341	702	1.1	1.1	2.2
<5	1,792	1,805	3,597	5.7	5.7	11.4
1-4	1,431	1,464	2,895	4.6	4.7	9.2
3-5	1,062	1,115	2,177	3.4	3.5	6.9
3-6	1,447	1,480	2,927	4.6	4.7	9.3
0-14	5,223	5,203	10,426	16.6	16.5	33.2
0-15	5,603	5,540	11,143	17.8	17.6	35.4
0-17	6,355	6,279	12,634	20.2	20.0	40.2
6-11	2,064	1,996	4,060	6.6	6.3	12.9
7-12	2,026	1,981	4,007	6.4	6.3	12.7
12-17	2,122	2,107	4,229	6.7	6.7	13.4
13-18	2,103	2,094	4,197	6.7	6.7	13.3
14-35	5,954	6,644	12,598	18.9	21.1	40.1
16-30	4,092	4,611	8,703	13.0	14.7	27.7
15-24	3,080	3,289	6,369	9.8	10.5	20.3
15-49	8,054	9,023	17,077	25.6	28.7	54.3
15-64	9,245	10,426	19,671	29.4	33.2	62.6
16-64	8,865	10,089	18,954	28.2	32.1	60.3
16-59	8,530	9,699	18,229	27.1	30.8	58.0
14+	10,055	11,603	21,658	32.0	36.9	68.9
16+	9,373	10,929	20,302	29.8	34.8	64.6
18+	8,621	10,190	18,811	27.4	32.4	59.8
21+	7,627	9,125	16,752	24.3	29.0	53.3
60+	843	1,230	2,073	2.7	3.9	6.6
65+	508	840	1,348	1.6	2.7	4.3

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

Mugesera Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13,624	15,013	28,637	47.6	52.4	100.0
<1	363	375	738	1.3	1.3	2.6
<5	1,728	1,712	3,440	6.0	6.0	12.0
1-4	1,365	1,337	2,702	4.8	4.7	9.4
3-5	961	968	1,929	3.4	3.4	6.7
3-6	1,306	1,350	2,656	4.6	4.7	9.3
0-14	5,403	5,322	10,725	18.9	18.6	37.5
0-15	5,816	5,725	11,541	20.3	20.0	40.3
0-17	6,552	6,463	13,015	22.9	22.6	45.4
6-11	2,209	2,111	4,320	7.7	7.4	15.1
7-12	2,210	2,114	4,324	7.7	7.4	15.1
12-17	2,281	2,309	4,590	8.0	8.1	16.0
13-18	2,263	2,223	4,486	7.9	7.8	15.7
14-35	4,967	5,382	10,349	17.3	18.8	36.1
16-30	3,442	3,722	7,164	12.0	13.0	25.0
15-24	2,858	2,952	5,810	10.0	10.3	20.3
15-49	6,509	7,378	13,887	22.7	25.8	48.5
15-64	7,672	8,857	16,529	26.8	30.9	57.7
16-64	7,259	8,454	15,713	25.3	29.5	54.9
16-59	6,905	8,028	14,933	24.1	28.0	52.1
14+	8,605	10,076	18,681	30.0	35.2	65.2
16+	7,808	9,288	17,096	27.3	32.4	59.7
18+	7,072	8,550	15,622	24.7	29.9	54.6
21+	6,145	7,625	13,770	21.5	26.6	48.1
60+	903	1,260	2,163	3.2	4.4	7.6
65+	549	834	1,383	1.9	2.9	4.8

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

Murama Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	12,686	14,016	26,702	47.5	52.5	100.0
<1	319	314	633	1.2	1.2	2.4
<5	1,672	1,603	3,275	6.3	6.0	12.3
1-4	1,353	1,289	2,642	5.1	4.8	9.9
3-5	991	993	1,984	3.7	3.7	7.4
3-6	1,344	1,314	2,658	5.0	4.9	10.0
0-14	5,013	4,955	9,968	18.8	18.6	37.3
0-15	5,360	5,269	10,629	20.1	19.7	39.8
0-17	6,084	5,968	12,052	22.8	22.4	45.1
6-11	1,975	1,965	3,940	7.4	7.4	14.8
7-12	1,941	2,019	3,960	7.3	7.6	14.8
12-17	2,092	2,058	4,150	7.8	7.7	15.5
13-18	2,063	1,935	3,998	7.7	7.2	15.0
14-35	4,646	5,036	9,682	17.4	18.9	36.3
16-30	3,133	3,430	6,563	11.7	12.8	24.6
15-24	2,538	2,611	5,149	9.5	9.8	19.3
15-49	6,126	6,912	13,038	22.9	25.9	48.8
15-64	7,126	8,237	15,363	26.7	30.8	57.5
16-64	6,779	7,923	14,702	25.4	29.7	55.1
16-59	6,483	7,532	14,015	24.3	28.2	52.5
14+	8,045	9,424	17,469	30.1	35.3	65.4
16+	7,326	8,747	16,073	27.4	32.8	60.2
18+	6,602	8,048	14,650	24.7	30.1	54.9
21+	5,778	7,236	13,014	21.6	27.1	48.7
60+	843	1,215	2,058	3.2	4.6	7.7
65+	547	824	1,371	2.0	3.1	5.1

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

Mutenderi Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	11,870	13,045	24,915	47.6	52.4	100.0
<1	303	318	621	1.2	1.3	2.5
<5	1,620	1,565	3,185	6.5	6.3	12.8
1-4	1,317	1,247	2,564	5.3	5.0	10.3
3-5	1,016	950	1,966	4.1	3.8	7.9
3-6	1,333	1,262	2,595	5.4	5.1	10.4
0-14	4,749	4,732	9,481	19.1	19.0	38.1
0-15	5,060	5,049	10,109	20.3	20.3	40.6
0-17	5,706	5,646	11,352	22.9	22.7	45.6
6-11	1,799	1,847	3,646	7.2	7.4	14.6
7-12	1,809	1,902	3,711	7.3	7.6	14.9
12-17	1,947	1,918	3,865	7.8	7.7	15.5
13-18	1,890	1,827	3,717	7.6	7.3	14.9
14-35	4,291	4,724	9,015	17.2	19.0	36.2
16-30	2,884	3,236	6,120	11.6	13.0	24.6
15-24	2,324	2,447	4,771	9.3	9.8	19.1
15-49	5,585	6,390	11,975	22.4	25.6	48.1
15-64	6,643	7,657	14,300	26.7	30.7	57.4
16-64	6,332	7,340	13,672	25.4	29.5	54.9
16-59	6,037	6,993	13,030	24.2	28.1	52.3
14+	7,451	8,640	16,091	29.9	34.7	64.6
16+	6,810	7,996	14,806	27.3	32.1	59.4
18+	6,164	7,399	13,563	24.7	29.7	54.4
21+	5,418	6,562	11,980	21.7	26.3	48.1
60+	773	1,003	1,776	3.1	4.0	7.1
65+	478	656	1,134	1.9	2.6	4.6

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

Remera Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,422	16,922	32,344	47.7	52.3	100.0
<1	413	387	800	1.3	1.2	2.5
<5	2,041	1,970	4,011	6.3	6.1	12.4
1-4	1,628	1,583	3,211	5.0	4.9	9.9
3-5	1,198	1,202	2,400	3.7	3.7	7.4
3-6	1,597	1,670	3,267	4.9	5.2	10.1
0-14	6,390	6,279	12,669	19.8	19.4	39.2
0-15	6,788	6,709	13,497	21.0	20.7	41.7
0-17	7,621	7,504	15,125	23.6	23.2	46.8
6-11	2,566	2,558	5,124	7.9	7.9	15.8
7-12	2,633	2,561	5,194	8.1	7.9	16.1
12-17	2,592	2,557	5,149	8.0	7.9	15.9
13-18	2,487	2,458	4,945	7.7	7.6	15.3
14-35	5,748	6,125	11,873	17.8	18.9	36.7
16-30	3,909	4,127	8,036	12.1	12.8	24.8
15-24	3,096	3,144	6,240	9.6	9.7	19.3
15-49	7,447	8,401	15,848	23.0	26.0	49.0
15-64	8,529	9,816	18,345	26.4	30.3	56.7
16-64	8,131	9,386	17,517	25.1	29.0	54.2
16-59	7,839	8,980	16,819	24.2	27.8	52.0
14+	9,497	11,081	20,578	29.4	34.3	63.6
16+	8,634	10,213	18,847	26.7	31.6	58.3
18+	7,801	9,418	17,219	24.1	29.1	53.2
21+	6,805	8,388	15,193	21.0	25.9	47.0
60+	795	1,233	2,028	2.5	3.8	6.3
65+	503	827	1,330	1.6	2.6	4.1

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

Rukira Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	14,301	15,592	29,893	47.8	52.2	100.0
<1	377	387	764	1.3	1.3	2.6
<5	1,916	1,884	3,800	6.4	6.3	12.7
1-4	1,539	1,497	3,036	5.1	5.0	10.2
3-5	1,149	1,164	2,313	3.8	3.9	7.7
3-6	1,547	1,568	3,115	5.2	5.2	10.4
0-14	5,812	5,703	11,515	19.4	19.1	38.5
0-15	6,196	6,058	12,254	20.7	20.3	41.0
0-17	6,915	6,756	13,671	23.1	22.6	45.7
6-11	2,292	2,227	4,519	7.7	7.4	15.1
7-12	2,275	2,236	4,511	7.6	7.5	15.1
12-17	2,309	2,246	4,555	7.7	7.5	15.2
13-18	2,244	2,147	4,391	7.5	7.2	14.7
14-35	5,309	5,611	10,920	17.8	18.8	36.5
16-30	3,589	3,811	7,400	12.0	12.7	24.8
15-24	2,830	2,843	5,673	9.5	9.5	19.0
15-49	6,770	7,554	14,324	22.6	25.3	47.9
15-64	7,924	9,014	16,938	26.5	30.2	56.7
16-64	7,540	8,659	16,199	25.2	29.0	54.2
16-59	7,243	8,237	15,480	24.2	27.6	51.8
14+	8,916	10,286	19,202	29.8	34.4	64.2
16+	8,105	9,534	17,639	27.1	31.9	59.0
18+	7,386	8,836	16,222	24.7	29.6	54.3
21+	6,427	7,895	14,322	21.5	26.4	47.9
60+	862	1,297	2,159	2.9	4.3	7.2
65+	565	875	1,440	1.9	2.9	4.8

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

Rukumberi Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	18,739	20,681	39,420	47.5	52.5	100.0
<1	619	574	1,193	1.6	1.5	3.0
<5	2,902	2,943	5,845	7.4	7.5	14.8
1-4	2,283	2,369	4,652	5.8	6.0	11.8
3-5	1,724	1,759	3,483	4.4	4.5	8.8
3-6	2,281	2,321	4,602	5.8	5.9	11.7
0-14	8,434	8,494	16,928	21.4	21.5	42.9
0-15	8,952	9,013	17,965	22.7	22.9	45.6
0-17	9,900	9,929	19,829	25.1	25.2	50.3
6-11	3,250	3,279	6,529	8.2	8.3	16.6
7-12	3,242	3,284	6,526	8.2	8.3	16.6
12-17	3,156	3,152	6,308	8.0	8.0	16.0
13-18	3,020	2,971	5,991	7.7	7.5	15.2
14-35	6,611	7,251	13,862	16.8	18.4	35.2
16-30	4,397	4,852	9,249	11.2	12.3	23.5
15-24	3,472	3,674	7,146	8.8	9.3	18.1
15-49	8,237	9,551	17,788	20.9	24.2	45.1
15-64	9,575	11,275	20,850	24.3	28.6	52.9
16-64	9,057	10,756	19,813	23.0	27.3	50.3
16-59	8,634	10,189	18,823	21.9	25.8	47.7
14+	10,919	12,779	23,698	27.7	32.4	60.1
16+	9,787	11,668	21,455	24.8	29.6	54.4
18+	8,839	10,752	19,591	22.4	27.3	49.7
21+	7,782	9,595	17,377	19.7	24.3	44.1
60+	1,153	1,479	2,632	2.9	3.8	6.7
65+	730	912	1,642	1.9	2.3	4.2

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

Rurenge Sector

	Sex			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,842	17,549	33,391	47.4	52.6	100.0
<1	416	465	881	1.2	1.4	2.6
<5	2,198	2,118	4,316	6.6	6.3	12.9
1-4	1,782	1,653	3,435	5.3	5.0	10.3
3-5	1,307	1,254	2,561	3.9	3.8	7.7
3-6	1,794	1,719	3,513	5.4	5.1	10.5
0-14	6,629	6,640	13,269	19.9	19.9	39.7
0-15	7,085	7,056	14,141	21.2	21.1	42.3
0-17	7,956	7,893	15,849	23.8	23.6	47.5
6-11	2,554	2,631	5,185	7.6	7.9	15.5
7-12	2,482	2,602	5,084	7.4	7.8	15.2
12-17	2,764	2,682	5,446	8.3	8.0	16.3
13-18	2,744	2,624	5,368	8.2	7.9	16.1
14-35	5,865	6,320	12,185	17.6	18.9	36.5
16-30	3,934	4,269	8,203	11.8	12.8	24.6
15-24	3,236	3,231	6,467	9.7	9.7	19.4
15-49	7,487	8,463	15,950	22.4	25.3	47.8
15-64	8,679	10,056	18,735	26.0	30.1	56.1
16-64	8,223	9,640	17,863	24.6	28.9	53.5
16-59	7,888	9,188	17,076	23.6	27.5	51.1
14+	9,760	11,429	21,189	29.2	34.2	63.5
16+	8,757	10,493	19,250	26.2	31.4	57.7
18+	7,886	9,656	17,542	23.6	28.9	52.5
21+	6,840	8,600	15,440	20.5	25.8	46.2
60+	869	1,305	2,174	2.6	3.9	6.5
65+	534	853	1,387	1.6	2.6	4.2

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