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5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile **MUSANZE**





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

Fifth Population and Housing Census, Rwanda, 2022

District Profile

Musanze

September 2023



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

Additional information about the RPHC2022 may be obtained from the NISR:
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FOREWORD

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

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

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

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

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

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

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


Dr. Uzziel NDAGIJIBANA
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.

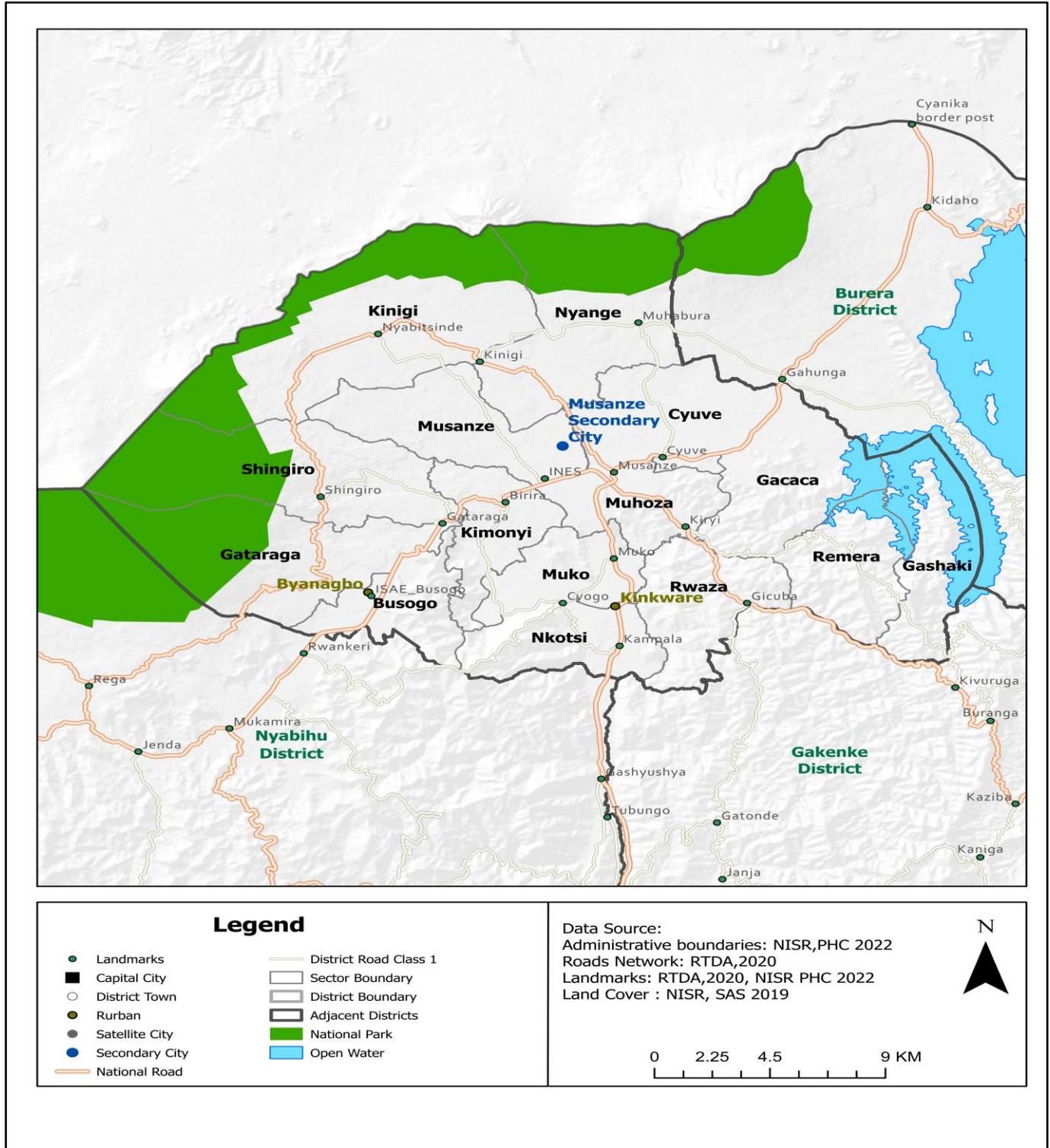
Thank you.



MURANGWA Yusuf
Director General,
National Institute of Statistics of Rwanda



Figure 1. 1 Administrative map of Musanze 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 Northern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 2,038,511 residents in the Northern Province, which represents 15.4 % of the total population of Rwanda (13,246,394 residents). The population of the Northern Province is predominantly female; 1,065,551 are women corresponding to 52.3 % of the total population of the Northern province. Musanze is the most populated district with 476,522 residents in 2022. Its population represents 23.4% of the total residents' population of Northern Province. The least populated district in the Northern Province is Rulindo with 360,144 inhabitants, corresponding to 17.7% of the total resident population of Northern Province.

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

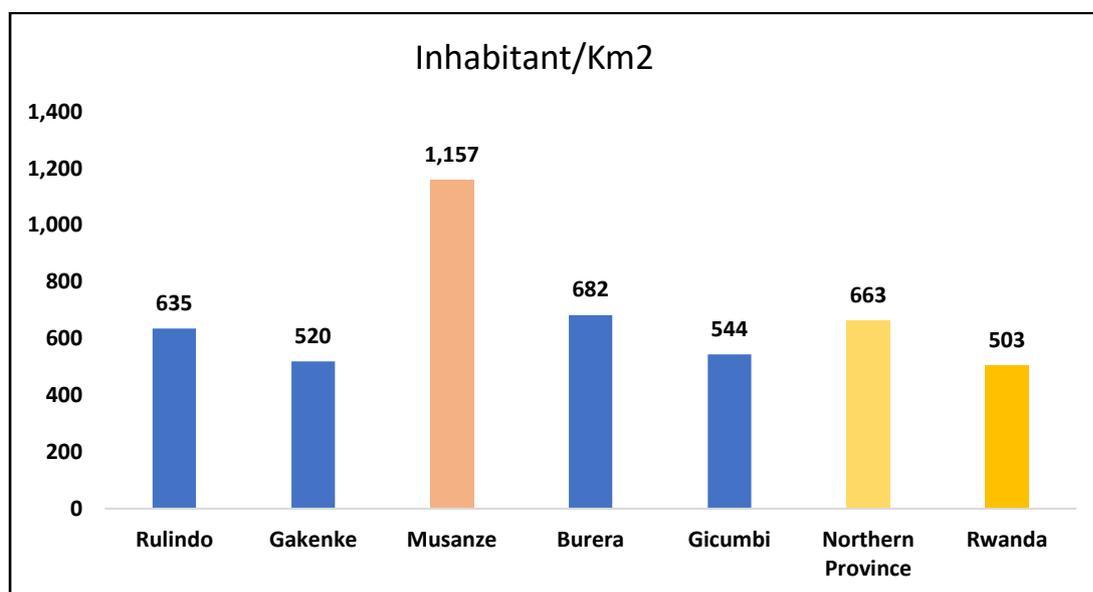
Districts	Frequency			Percent			Percent
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Northern Province	2,038,511	972,960	1,065,551	100	47.7	52.3	100.0
Rulindo	360,144	171,849	188,295	100	47.7	52.3	17.7
Gakenke	365,292	172,600	192,692	100	47.2	52.8	17.9
Musanze	476,522	227,340	249,182	100	47.7	52.3	23.4
Burera	387,729	184,782	202,947	100	47.7	52.3	19.0
Gicumbi	448,824	216,389	232,435	100	48.2	51.8	22.0

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

1.1.2 Population Density of the Northern Province by District

Population density is a measurement of population per unit land area. Density is the number of the inhabitant per Km². The Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km². The Northern Province has 663 inhabitants per Km². The district with a high population density is Musanze with 1,157 Inhabitants per km². The district with a lowest population density is Gakenke with 520 Inhabitants per km². The figure below indicates distribution of population density in Northern province per district.

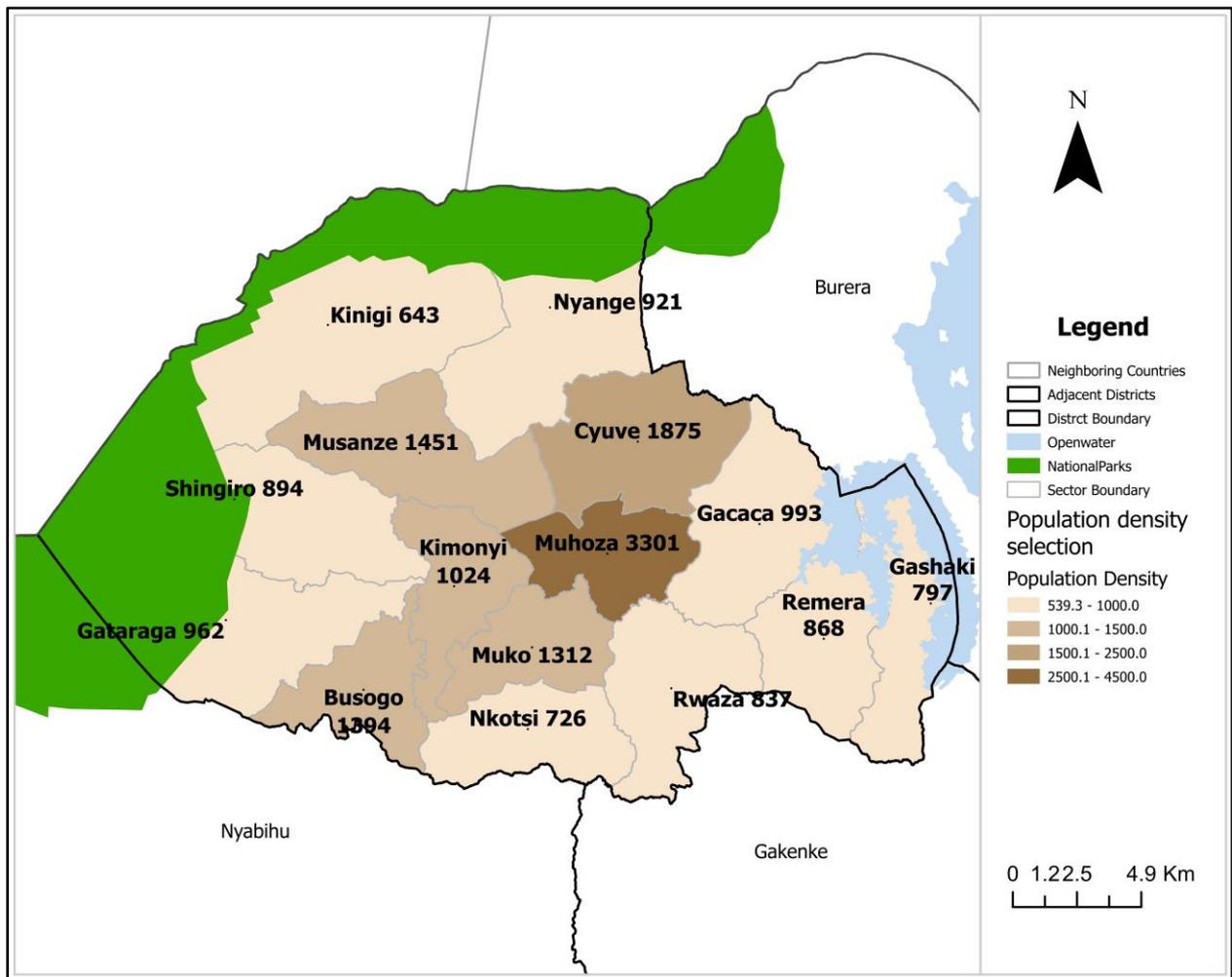
Figure 1. 2 Population density (inhabitant per Km²) by district in Northern Province



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

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

Figure 1. 3 Distribution of population density by sectors of Musanze District



Source: Fifth Rwanda Population and Housing Census, 2022(NISR)2 (NISR)

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

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 476,522 residents in Musanze district, which represent 23.4% % of the total population of the Northern Province (2,038,511 residents). The population of Musanze district is predominantly female: 249,182 are women corresponding to 52.3 % of the total population of Musanze district. Females are predominant in all sectors of the district except Muhoza sector with 49.4%. Muhoza (69,741 population), Cyuve (62,179 population), and Musanze (47,720 population) are the most populated sectors. They represent 14.6%, 13%, and 10% of the total population of Musanze district, respectively. The two less populated sectors are Gashaki (14,272 inhabitants) and Nkotsi (17,349 inhabitants). They represent 3% and 3.6% of the total resident population of Musanze district, respectively. The Table 1. 2 below indicates the number of the population of Musanze district by sector, by sex, density, and their shares across sectors to the total population of Musanze district.

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

Sectors	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	-
Northern Province	2,038,511	972,960	1,065,551	100	47.7	52.3	-
Musanze	476,522	227,340	249,182	100	47.7	52.3	100.0
Busogo	28,264	13,290	14,974	100	47.0	53.0	5.9
Cyuve	62,179	29,347	32,832	100	47.2	52.8	13.0
Gacaca	30,719	14,591	16,128	100	47.5	52.5	6.4
Gashaki	14,272	6,761	7,511	100	47.4	52.6	3.0
Gataraga	26,721	12,686	14,035	100	47.5	52.5	5.6
Kimonyi	21,681	10,114	11,567	100	46.6	53.4	4.5
Kinigi	32,297	15,423	16,874	100	47.8	52.2	6.8
Muhoza	69,741	35,311	34,430	100	50.6	49.4	14.6
Muko	26,472	12,496	13,976	100	47.2	52.8	5.6
Musanze	47,720	22,478	25,242	100	47.1	52.9	10.0
Nkotsi	17,349	8,108	9,241	100	46.7	53.3	3.6
Nyange	31,274	14,612	16,662	100	46.7	53.3	6.6
Remera	19,987	9,522	10,465	100	47.6	52.4	4.2
Rwaza	23,120	10,998	12,122	100	47.6	52.4	4.9
Shingiro	24,726	11,603	13,123	100	46.9	53.1	5.2

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

1.1.4 Size and Spatial Distribution of the Population of Musanze 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 Northern Province is predominantly by the rural area (82.6%) and urban area (17.4%). Musanze district population is predominantly by rural area 50.8% while urban represents 49.2%. The sectors of Musanze district which are almost urban are Muhoza, Kimonyi, Busogo, and Cyuve. Gashaki and Remera Sectors are entirely rural while Rwaza, Shingiro, Gacaca, and Kinigi sectors are almost rural. The Table 1. 3 below illustrates the results.

Table 1. 3: Distribution (Count and %) of Resident Population of Musanze 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
Northern Province	2,038,511	353,729	1,684,782	100	17.4	82.6
Musanze district	476,522	234,258	242,264	100	49.2	50.8
Busogo	28,264	21,143	7,121	100	74.8	25.2
Cyuve	62,179	45,193	16,986	100	72.7	27.3
Gacaca	30,719	5,483	25,236	100	17.8	82.2
Gashaki	14,272	-	14,272	100	-	100.0
Gataraga	26,721	10,315	16,406	100	38.6	61.4
Kimonyi	21,681	16,658	5,023	100	76.8	23.2
Kinigi	32,297	6,994	25,303	100	21.7	78.3
Muhoza	69,741	65,700	4,041	100	94.2	5.8
Muko	26,472	11,479	14,993	100	43.4	56.6
Musanze	47,720	25,817	21,903	100	54.1	45.9
Nkotsi	17,349	6,639	10,710	100	38.3	61.7
Nyange	31,274	13,964	17,310	100	44.7	55.3
Remera	19,987	-	19,987	100	-	100.0
Rwaza	23,120	981	22,139	100	4.2	95.8
Shingiro	24,726	3,892	20,834	100	15.7	84.3

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

1.1.5 Age-Sex Structure of the Population of Musanze district

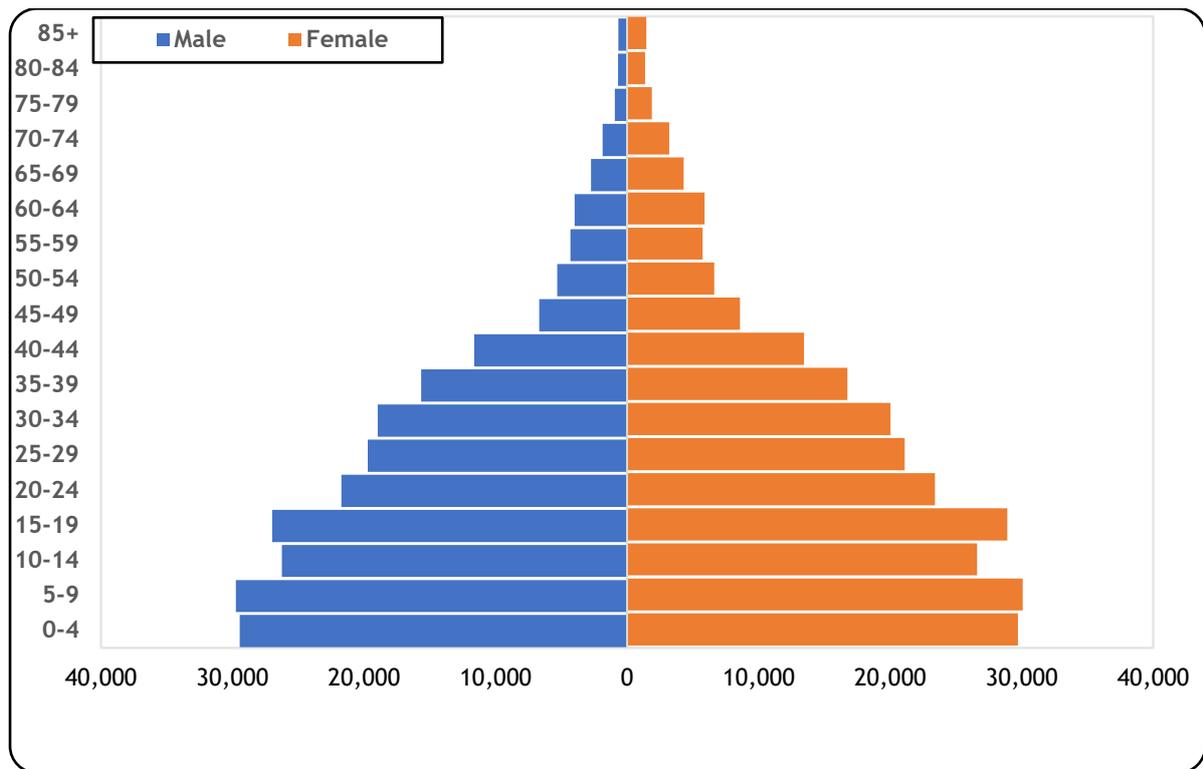
Musanze population is mostly young. About 57% of the resident population of Musanze is under 25 years, as shown by the age pyramid (Figure 1. **4Error! Reference source not found.**), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 6 % of the total population of the district. The Table 1. 4 below illustrates the results, and more details of sectors are in the annex.

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

Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Musanze District	476,522	227,340	249,182	100.00	100.00	100.00
0-4	59,172	29,454	29,718	12.42	12.96	11.93
5-9	59,846	29,759	30,087	12.56	13.09	12.07
10-14	52,880	26,261	26,619	11.10	11.55	10.68
15-19	55,904	26,993	28,911	11.73	11.87	11.60
20-24	45,153	21,736	23,417	9.48	9.56	9.40
25-29	40,826	19,716	21,110	8.57	8.67	8.47
30-34	38,997	18,962	20,035	8.18	8.34	8.04
35-39	32,415	15,651	16,764	6.80	6.88	6.73
40-44	25,073	11,625	13,448	5.26	5.11	5.40
45-49	15,268	6,680	8,588	3.20	2.94	3.45
50-54	11,945	5,309	6,636	2.51	2.34	2.66
55-59	10,044	4,307	5,737	2.11	1.89	2.30
60-64	9,890	3,993	5,897	2.08	1.76	2.37
65-69	7,047	2,747	4,300	1.48	1.21	1.73
70-74	5,063	1,872	3,191	1.06	0.82	1.28
75-79	2,823	940	1,883	0.59	0.41	0.76
80-84	2,056	678	1,378	0.43	0.30	0.55
85+	2,120	657	1,463	0.44	0.29	0.59

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

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



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

1.1.6 population share of some specific interventions target groups in Musanze 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 (Under 5 years children), children in school age (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The below table gives the size of the main interventions target groups by sex, and their share in the entire population of Musanze district. The population aged 0-17 represents 43.3 % of the total population of the district, 16-30 years represent 29.3%; the working age population 16 years and above represents 61.5 % of the same population. The Table 1. 5 below shows distribution of Musanze districts by targeted interventions by their age.

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

Specific interventions target groups	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
	476,522	227,340	249,182	100.0	47.7	52.3
<1	12,628	6,204	6,424	2.7	1.3	1.3
<5	59,172	29,454	29,718	12.4	6.2	6.2
1-4	46,544	23,250	23,294	9.8	4.9	4.9
3-5	37,559	18,804	18,755	7.9	3.9	3.9
3-6	50,773	25,375	25,398	10.7	5.3	5.3
0-14	171,898	85,474	86,424	36.1	17.9	18.1
0-15	183,240	90,971	92,269	38.5	19.1	19.4
0-17	206,471	102,243	104,228	43.3	21.5	21.9
6-11	67,139	33,309	33,830	14.1	7.0	7.1
7-12	64,636	32,040	32,596	13.6	6.7	6.8
12-17	67,048	32,874	34,174	14.1	6.9	7.2
13-18	67,348	32,903	34,445	14.1	6.9	7.2
14-35	199,893	96,645	103,248	41.9	20.3	21.7
16-30	139,508	67,241	72,267	29.3	14.1	15.2
15-24	101,057	48,729	52,328	21.2	10.2	11.0
15-49(Female)	-	-	132,273	-	-	27.8
15-64	285,515	134,972	150,543	59.9	28.3	31.6
16-64	274,173	129,475	144,698	57.5	27.2	30.4
16-59	264,283	125,482	138,801	55.5	26.3	29.1
14+	316,199	147,540	168,659	66.4	31.0	35.4
16+	293,282	136,369	156,913	61.5	28.6	32.9
18+	270,051	125,097	144,954	56.7	26.3	30.4

21+	237,888	109,680	128,208	49.9	23.0	26.9
60+	28,999	10,887	18,112	6.1	2.3	3.8
65+	19,109	6,894	12,215	4.0	1.4	2.6

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 Musanze district

The results of 5th RPHC-2022 indicate that, the Rwandan population by nationality represent 99.11 % and foreigners represent 0.89%. In the Northern Province, foreigners represent 0.1% and Musanze districts, the Rwandan by nationality represent 99.7% and foreigners represent 0.24% (1,142). Two sectors of Musanze districts that have the highest percentage of foreigners compared to others; are Muhoza (0.65%), and Cyuve (0.44%). The Table 2. 1 below illustrates the distribution of the population by nationality with their respective sectors of residence.

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

Sector	Count			%		
	Total	Rwandan	Foreigners	Total	Rwandan	Foreigners
Rwanda	13,246,394	13,129,019	117,375	100	99.11	0.89
Northern Province	2,038,511	2,036,204	2,307	100	99.89	0.11
Musanze district	476,522	475,380	1,142	100	99.76	0.24
Busogo	28,264	28,185	79	100	99.72	0.28
Cyuve	62,179	61,904	275	100	99.56	0.44
Gacaca	30,719	30,702	17	100	99.94	0.06
Gashaki	14,272	14,264	8	100	99.94	0.06
Gataraga	26,721	26,681	40	100	99.85	0.15
Kimonyi	21,681	21,644	37	100	99.83	0.17
Kinigi	32,297	32,260	37	100	99.89	0.11
Muhoza	69,741	69,288	453	100	99.35	0.65
Muko	26,472	26,465	7	100	99.97	0.03
Musanze	47,720	47,594	126	100	99.74	0.26
Nkotsi	17,349	17,335	14	100	99.92	0.08
Nyange	31,274	31,247	27	100	99.91	0.09
Remera	19,987	19,983	4	100	99.98	0.02
Rwaza	23,120	23,112	8	100	99.97	0.03
Shingiro	24,726	24,716	10	100	99.96	0.04

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

2.1.2 Religious affiliation of the resident population of Musanze District

In Musanze district, Christianity is the predominant religion in Musanze district. 45.3% are catholic, 22.69% are Adventists, 15.9% are ADEPR, 7% are protestants. About 2% of the resident population declared themselves to be without religion. The Table 2. 2 below displays details:

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

Religious Affiliation	Counts			Percentage (%)		
	Total	Urban	Rural	Total	Urban	Rural
Musanze district	476,522	234,258	242,264	100	100	100
Catholic	215,898	100,919	114,979	45.31	43.08	47.46
ADEPR	75,839	40,401	35,438	15.92	17.25	14.63
Protestant	33,682	15,432	18,250	7.07	6.59	7.53
Adventist	108,124	49,806	58,318	22.69	21.26	24.07
Other Christians	14,544	9,248	5,296	3.05	3.95	2.19
Muslim	7,989	7,192	797	1.68	3.07	0.33
Jehovah witness	2,845	1,845	1,000	0.60	0.79	0.41
Traditional/Animist	31	16	15	0.01	0.01	0.01
Other religion	8,233	4,802	3,431	1.73	2.05	1.42
No Religion	8,949	4,358	4,591	1.88	1.86	1.90
Not stated	388	239	149	0.08	0.10	0.06

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

2.2 Marital Status of the resident population of Musanze district

2.2.1 Marital Status by sector

The results of 5RPHC-2022, the

Table 2. 3 shows that about 51.6% of the resident population of Musanze district aged 12 and above were living in union (married officially to one wife/husband, married not officially to one wife/husband, live in polygamous union) at the time of the census, while 42.2% were never married, 4.7 % were widowed, while separated and divorced were respectively 1.3% and 0.2%. At the sector level, fourteen out of 15 sectors, more than 50% of their residents are currently married people. Muhoza sector has the highest percentages (about 49%) of the never married persons. Nyange, Muko, Remera, and Rwaza sectors have high percentage of widowed persons (about 6% each). Details of the resident population of Musanze district aged 12 years and above by marital status and sex is presented in the annex.

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

Sector	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
Northern Province	1,438,542	100	36.2	14.2	0.9	0.2	1.2	42.3	5.0
Musanze district	337,099	100	31.1	19.4	1.1	0.2	1.3	42.2	4.7
Busogo	19,493	100	29.2	20.4	1.7	0.1	1.2	43.2	4.2
Cyuve	43,174	100	32.2	18.4	0.9	0.2	1.2	43.3	3.9
Gacaca	21,076	100	36.6	17.7	0.6	0.2	1.0	39.6	4.4
Gashaki	9,827	100	45.5	8.6	0.5	0.1	0.8	39.4	5.2
Gataraga	18,589	100	27.6	22.6	1.9	0.1	1.1	42.4	4.3
Kimonyi	15,044	100	27.2	24.5	1.4	0.2	2.0	39.9	4.9
Kinigi	23,455	100	25.8	22.7	1.9	0.2	1.5	42.8	5.1
Muhoza	52,246	100	30.5	15.5	0.4	0.3	1.3	48.9	3.1
Muko	18,502	100	32.3	20.1	1.1	0.2	1.6	38.6	6.0
Musanze	33,165	100	28.8	24.1	1.2	0.2	1.4	39.7	4.7
Nkotsi	12,053	100	34.7	17.1	1.0	0.2	1.8	39.4	5.7
Nyange	22,450	100	25.1	26.4	1.3	0.1	1.6	39.4	6.1
Remera	14,202	100	44.0	6.5	0.3	0.2	1.1	42.0	5.9
Rwaza	16,385	100	39.9	13.3	0.5	0.2	0.9	39.2	5.9
Shingiro	17,438	100	21.7	28.2	2.0	0.1	1.6	41.6	4.8

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

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

2.2.2 Marital status by Age groups

The percentages of resident population of Musanze district by marital status vary by sex and age: The percentage of never married persons decreases from 99.9% (age group of 12-14 years) to 0.8% (age group of 80 years and above). The percentage of persons currently living in union starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 88% (age group of 40-44 years) before decreasing to 47% (age group 85+) due mainly to widowhood (52%). The highest percentage of divorced persons (around 0.6%) is observed from age groups 40-49, while the highest percentage of the separated persons (around 2.3%) is found in age groups 30-49 years (Table 2. 4).

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

Sectors	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not-officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Northern Province	1,438,542	100	36.2	14.2	0.9	0.2	1.2	42.3	5.0
Musanze district	337,099	100	31.1	19.4	1.1	0.2	1.3	42.2	4.7
12-14	32,475	100	-	0.1	-	-	0.0	99.9	0.0
15-19	55,904	100	0.1	3.1	0.0	-	0.1	96.6	0.0
20-24	45,153	100	4.5	26.4	0.2	0.0	1.0	67.8	0.1
25-29	40,826	100	21.4	42.4	0.6	0.1	1.9	33.4	0.2
30-34	38,997	100	40.5	40.0	1.2	0.2	2.4	15.2	0.6
35-39	32,415	100	58.5	28.4	1.5	0.3	2.3	7.8	1.3
40-44	25,073	100	70.5	16.2	1.9	0.6	2.3	5.6	2.9
45-49	15,268	100	71.4	11.1	2.5	0.5	2.3	4.3	7.9
50-54	11,945	100	67.8	10.2	2.6	0.4	1.7	3.9	13.3
55-59	10,044	100	64.5	9.1	2.8	0.4	1.4	2.5	19.2
60-64	9,890	100	62.0	7.9	2.9	0.3	1.1	2.0	23.9
65-69	7,047	100	59.3	6.2	3.2	0.3	0.9	1.5	28.6
70-74	5,063	100	55.4	5.1	2.7	0.2	0.8	1.3	34.5
75-79	2,823	100	49.0	4.5	2.7	0.2	0.7	1.2	41.8
80+	4,176	100	39.5	4.6	2.7	0.0	0.3	0.8	52.0

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

2.3 Educational Characteristics of the Population of Musanze district

2.3.1 School attendance

Table 2. 5 indicates that in Musanze District, 52.4% of pre-primary-age population (3-5 years) are currently attending school, 47.6% of children have never attended and none of children have previously attended (i.e children who have already had prior exposure to nursery school education before the time of census but who were not attending nursery school/droped-out during census time). Gashaki Sector has the highest proportion of children (age between 3 to 5) currently attending school in Musanze District (78.2%). Following closely, the Remera Sector has a percentage of 74.7 % of children currently attending school. Rwaza sector has the lowest percentage of children currently attending school, with only 33.6% enrolled. On the other hand, Rwaza sector has the highest proportion of children aged 3 to 5 who have never attended school (66.4%).

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

Sectors	Preprimary age (3-5)							
	Count				Percentage			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	1,071,139	-	573,194	497,945	100	-	53.5	46.5
Northern Province	163,198	-	98,921	64,277	100	-	60.6	39.4
Musanze District	37,559	-	19,677	17,882	100	-	52.4	47.6
Busogo	2,413	-	1,320	1,093	100	-	54.7	45.3
Cyuve	5,091	-	2,773	2,318	100	-	54.5	45.5
Gacaca	2,534	-	1,002	1,532	100	-	39.5	60.5
Gashaki	1,185	-	927	258	100	-	78.2	21.8
Gataraga	2,245	-	1,122	1,123	100	-	50.0	50.0
Kimonyi	1,843	-	732	1,111	100	-	39.7	60.3
Kinigi	2,394	-	1,036	1,358	100	-	43.3	56.7
Muhoza	4,676	-	2,970	1,706	100	-	63.5	36.5
Muko	2,222	-	1,112	1,110	100	-	50.0	50.0
Musanze	3,882	-	1,671	2,211	100	-	43.0	57.0
Nkotsi	1,519	-	1,062	457	100	-	69.9	30.1
Nyange	2,371	-	1,232	1,139	100	-	52.0	48.0
Remera	1,481	-	1,107	374	100	-	74.7	25.3
Rwaza	1,796	-	603	1,193	100	-	33.6	66.4
Shingiro	1,907	-	1,008	899	100	-	52.9	47.1

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

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

Table 2.6 shows that in Musanze District 91% of children age 6 to 11 years (the official primary school-going age) are currently attending school, 7.4% have never attended school and only 1.5% have previously attended school (which means that 9 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 Musanze District, comparisons reveal the disparities in primary school attendance across different sectors within Musanze District. Sectors like Kimonyi, and Shingiro exhibit lower rates of children currently attending school (84.3, and 86.2, respectively) and higher rates of children who have never attended are in Kimonyi (14.2%) and Shingiro (12%) sectors. On the other hand, sectors like Gashaki, Nkotsi and Remera demonstrate higher rates of children currently attending school (96.7%, 95.9% and 95.6%, respectively) and lower rates of children who have never attended (2.8, 3.3%, and 3.7%, respectively).

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

Sectors	primary age (6-11)							
	Count				Percentage			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	1,937,762	30,381	1,731,578	175,803	100	1.6	89.4	9.1
Northern Province	293,488	4,136	272,599	16,753	100	1.4	92.9	5.7
Musanze District	67,139	1,023	61,135	4,981	100	1.5	91.1	7.4
Busogo	4,188	32	3,923	233	100	0.8	93.7	5.6
Cyuve	9,018	151	8,183	684	100	1.7	90.7	7.6
Gacaca	4,800	85	4,306	409	100	1.8	89.7	8.5
Gashaki	2,179	12	2,107	60	100	0.6	96.7	2.8
Gataraga	4,000	112	3,583	305	100	2.8	89.6	7.6
Kimonyi	3,081	48	2,596	437	100	1.6	84.3	14.2
Kinigi	4,410	69	4,012	329	100	1.6	91.0	7.5
Muhoza	8,088	119	7,670	299	100	1.5	94.8	3.7
Muko	3,655	61	3,278	316	100	1.7	89.7	8.6
Musanze	6,906	79	6,153	674	100	1.1	89.1	9.8
Nkotsi	2,482	20	2,380	82	100	0.8	95.9	3.3
Nyange	4,279	88	3,828	363	100	2.1	89.5	8.5
Remera	2,902	23	2,773	106	100	0.8	95.6	3.7
Rwaza	3,320	54	3,040	226	100	1.6	91.6	6.8
Shingiro	3,831	70	3,303	458	100	1.8	86.2	12.0

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

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

In Musanze District, 26.6% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 70.3% are currently attending school and 3.0% have never attended secondary school. The distribution of the secondary school-age population (12-17 years) across sectors in Musanze District, shows that Busogo sector has the highest percentage of the population aged 12 to 17 currently attending school at 81.6%. Conversely, Kimonyi sector has the lowest percentage of the population aged 12 to 17 currently attending school with 63.6%. Shingiro Sector also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 5.9%.

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

Sectors	Secondary age (12-17)							
	Count				Percentage			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	1,886,896	446,854	1,379,599	60,443	100	23.7	73.1	3.2
Northern Province	288,835	74,301	207,284	7,250	100	25.7	71.8	2.5
Musanze District	67,048	17,861	47,165	2,022	100	26.6	70.3	3.0
Busogo	4,111	662	3,354	95	100	16.1	81.6	2.3
Cyuve	8,511	2,301	5,943	267	100	27.0	69.8	3.1
Gacaca	4,654	1,519	2,989	146	100	32.6	64.2	3.1
Gashaki	2,053	467	1,566	20	100	22.7	76.3	1.0
Gataraga	4,173	932	3,125	116	100	22.3	74.9	2.8
Kimonyi	3,049	1,034	1,939	76	100	33.9	63.6	2.5
Kinigi	4,890	1,392	3,332	166	100	28.5	68.1	3.4
Muhoza	8,122	1,630	6,294	198	100	20.1	77.5	2.4
Muko	3,783	1,107	2,558	118	100	29.3	67.6	3.1
Musanze	6,494	1,950	4,296	248	100	30.0	66.2	3.8
Nkotsi	2,570	650	1,874	46	100	25.3	72.9	1.8
Nyange	4,404	1,289	2,927	188	100	29.3	66.5	4.3
Remera	2,719	752	1,939	28	100	27.7	71.3	1.0
Rwaza	3,381	1,137	2,178	66	100	33.6	64.4	2.0
Shingiro	4,134	1,039	2,851	244	100	25.1	69.0	5.9

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

⁴ Distribution (count and %) of the Primary school-age (6-11 years) population of Musanze district by Sector and by school attendance status by male and by female is in the annex

2.3.2 Gross and Net Attendance Rate (%) in Primary School in Musanze 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 Northern Province, GAR is 144.1 and 138.4 in Musanze district. The Net Attendance Rate (NAR) in Primary school for Musanze district (91.0%) is below the NAR of the Northern Province (92.9%) and NAR of Musanze higher the NAR of national level (89.3%).

A Gross Attendance Rate (GAR) of 138.4% in Musanze District for the population 6 to 11 years indicates a high percentage of those who attended primary schools aged below 6 years and or above 11 years. On the other hand, the NAR of 91.0% for the population 6 to 11 years indicates that only 91.0% of the population 6 to 11 years were attending primary schools in Musanze District by 2022 (Table 2.8). In 2022, students older or younger than the official primary school age range made up 34.2% $[(GAR138.4 - NAR91.0)/GAR138.4]$ of the primary school population of Musanze District.

With a NAR of 96.7%, the Gashaki Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, the Kimonyi sector has the lowest NAR at 84.2%, indicating a lesser percentage of pupils who are attending primary school within the eligible age range. Almost all sectors have gender parity indexes greater than 1.00 except Muhoza and Nkotsi sectors (1.00 each), 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 Musanze District by Sex and Sector⁵

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
Rwanda	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Northern Province	144.1	144.2	144.0	1.00	92.9	92.1	93.6	1.02
Musanze District	138.4	138.5	138.3	1.00	91.0	90.2	91.8	1.02
Busogo	147.3	148.7	145.8	0.98	93.6	93.4	93.9	1.01
Cyuve	129.9	129.5	130.1	1.00	90.7	89.7	91.6	1.02
Gacaca	138.6	139.3	138.1	0.99	89.7	88.9	90.5	1.02
Gashaki	141.9	141.4	142.5	1.01	96.7	96.2	97.2	1.01
Gataraga	152.2	154.2	150.3	0.98	89.5	89.0	90.0	1.01
Kimonyi	129.6	127.0	132.2	1.04	84.2	82.3	86.2	1.05
Kinigi	137.3	137.1	137.6	1.00	90.9	90.5	91.3	1.01
Muhoza	139.0	139.5	138.5	0.99	94.8	94.6	95.0	1.00

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.

Muko	137.2	140.7	133.7	0.95	89.7	88.5	90.8	1.03
Musanze	131.3	129.8	132.8	1.02	89.0	87.1	90.9	1.04
Nkotsi	151.1	153.5	148.8	0.97	95.9	95.7	96.1	1.00
Nyange	139.2	138.2	140.2	1.01	89.4	88.9	89.9	1.01
Remera	136.5	137.3	135.7	0.99	95.6	95.0	96.0	1.01
Rwaza	136.9	135.7	138.1	1.02	91.6	90.5	92.6	1.02
Shingiro	146.5	145.9	147.0	1.01	86.2	85.5	86.9	1.02

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

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

The table 2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) in Musanze District, disaggregated by sex and sector. The Northern Province and Musanze District both have higher NARs than the national average (22.9% and 26.4%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Musanze District in terms of Net Attendance Rates (NAR), the table 2. 9 indicates that a higher proportion of females 29.6%) in Musanze District, within the secondary school-age range (12-17 years), are attending school compared to males (23.1%). Female students older or younger than the official secondary school age range made up 39.1 % $[(GAR_{48.6}-NAR_{29.6})/GAR_{48.6}]$ of the female with secondary school age of Musanze District, while for male students it made up 44.8 % $[(GAR_{41.9}-NAR_{23.1})/GAR_{41.9}]$. This shows that females have a higher attendance rate in Musanze District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Musanze District, Muhoza sector has the highest GAR for both sexes, with a rate of 72.0%. Sector such as Gacaca has relatively lower GAR compared to others (26.6%). Muhoza has the highest NAR for both sexes in Musanze District, with a rate of 38.4%. Sectors like Gacaca, Shingiro, and Gataraga have relatively lower (less than 20%) NAR compared to others (16.4%, 17.1% and 19.3% respectively).

Table 2. 9 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Musanze 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
Northern Province	39.6	34.6	44.5	1.28	22.9	18.6	27.0	1.45
Musanze District	45.3	41.9	48.6	1.16	26.4	23.1	29.6	1.28
Busogo	58.4	53.3	63.4	1.19	31.8	27.6	35.9	1.30
Cyuve	52.6	48.7	56.2	1.15	31.7	29.2	34.0	1.16
Gacaca	26.6	23.5	29.6	1.26	16.4	13.2	19.5	1.47
Gashaki	48.0	42.0	53.7	1.28	30.1	24.2	35.7	1.48
Gataraga	37.2	33.8	40.6	1.20	19.3	16.6	22.1	1.33
Kimonyi	34.0	31.9	35.9	1.12	20.5	17.6	23.1	1.32
Kinigi	50.1	48.8	51.3	1.05	29.9	27.2	32.5	1.19
Muhoza	72.0	72.0	72.0	1.00	38.4	36.3	40.3	1.11
Muko	38.2	34.3	42.1	1.23	24.0	20.3	27.6	1.36
Musanze	42.1	40.0	44.1	1.10	25.4	22.5	28.1	1.25
Nkotsi	35.8	33.0	38.6	1.17	21.6	19.0	24.3	1.28
Nyange	40.6	37.2	43.9	1.18	23.1	19.8	26.3	1.33
Remera	44.3	35.6	52.9	1.49	28.4	21.7	35.1	1.61
Rwaza	31.7	25.4	38.0	1.50	20.8	16.5	25.1	1.53
Shingiro	30.4	27.5	33.3	1.21	17.1	14.1	20.1	1.43

2.3.4 Highest level of school attended in Musanze 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. The total population of the Northern Province aged 3 and above is 1,847,684. The distribution of the highest level of education attended is like the national level, with slight variations. In the Northern Province, 16% of the population has never attended school, while 2.7% have attended nursery, and 61.9% have attended primary school. Other education levels include 0.7% for INGOBOKA/Vocational, 9.6% for lower secondary, 6.4% for upper secondary, 2.6% for university.

The total population of Musanze District aged 3 and above is 437,445. In Musanze District, 15.6% of the population has never attended school, while 3.2% have attended nursery, and 55.8% have attended primary school. Other education levels include 0.5% for INGOBOKA/Vocational, 10.8% for lower secondary, 9.2% for upper secondary, and 4.9% for university. The distribution of the highest level of education attended varies among sectors, with differences in the percentage of individuals at each education level. For example, Kimonyi, and Nyange sectors have a higher percentage (19.6% each) of individuals who have never attended school compared to other sectors, while Muhoza has a higher percentage (16.0%) of individuals attended upper secondary school. Each sector has its own unique distribution of educational levels attended by the population. The table below indicates the findings:

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

Sectors	Count		Percentage							
	Highest level of education attended									
	Total	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Northern Province	1,847,684	100	16.0	2.7	61.9	0.7	9.6	6.4	2.6	0.0
Musanze District	437,445	100	15.6	3.2	55.8	0.5	10.8	9.2	4.9	0.0
Busogo	25,930	100	13.6	4.0	52.2	0.5	12.9	11.3	5.5	0.0
Cyuve	57,017	100	14.9	4.0	50.2	0.6	10.9	11.7	7.6	0.0
Gacaca	28,112	100	17.2	2.4	65.6	0.5	7.9	4.8	1.7	-
Gashaki	12,709	100	12.4	3.3	64.1	0.7	11.6	6.7	1.3	-

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

Gataraga	24,539	100	16.0	2.9	60.4	0.6	10.6	7.4	2.1	-
Kimonyi	19,865	100	19.6	2.9	57.3	0.3	9.8	6.6	3.5	-
Kinigi	30,033	100	18.8	2.3	55.2	0.3	12.6	8.2	2.6	-
Muhoza	64,859	100	9.6	4.2	44.0	0.6	12.1	16.0	13.4	0.0
Muko	24,022	100	17.3	3.5	58.9	0.7	10.4	7.0	2.3	0.0
Musanze	43,748	100	18.2	3.0	54.1	0.3	10.4	9.2	4.8	0.0
Nkotsi	15,595	100	14.2	3.7	61.4	0.8	11.1	6.6	2.2	-
Nyange	28,907	100	19.6	3.1	57.2	0.3	10.6	7.5	1.7	0.0
Remera	17,895	100	10.9	2.3	67.9	1.2	10.2	6.2	1.4	-
Rwaza	21,400	100	15.1	2.3	67.3	0.8	8.8	4.7	1.0	-

source: Fifth Rwanda Population and Housing Census, 2022(NISR)2

2.4 Characteristics of the Employed Population

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

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

The results presented in the below table 2.11 shows that the employment to population ratio stood at 45.9 in Rwanda, it is lower among females (40.2 percent) than males (52.4 percent). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5 percent) than in rural areas (42.7 percent). It was observed that in Northern Province, the employment to population ratio stood at 42.9 percent, it is higher in urban areas (50.3 percent) than in rural areas of Northern Province (41.3 percent).

It was also revealed that the employment to population ratio is 46.6 percent among people residing in Musanze district, it is higher in urban areas of Musanze (50.1 percent) than in rural areas of Musanze (43.3 percent).

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

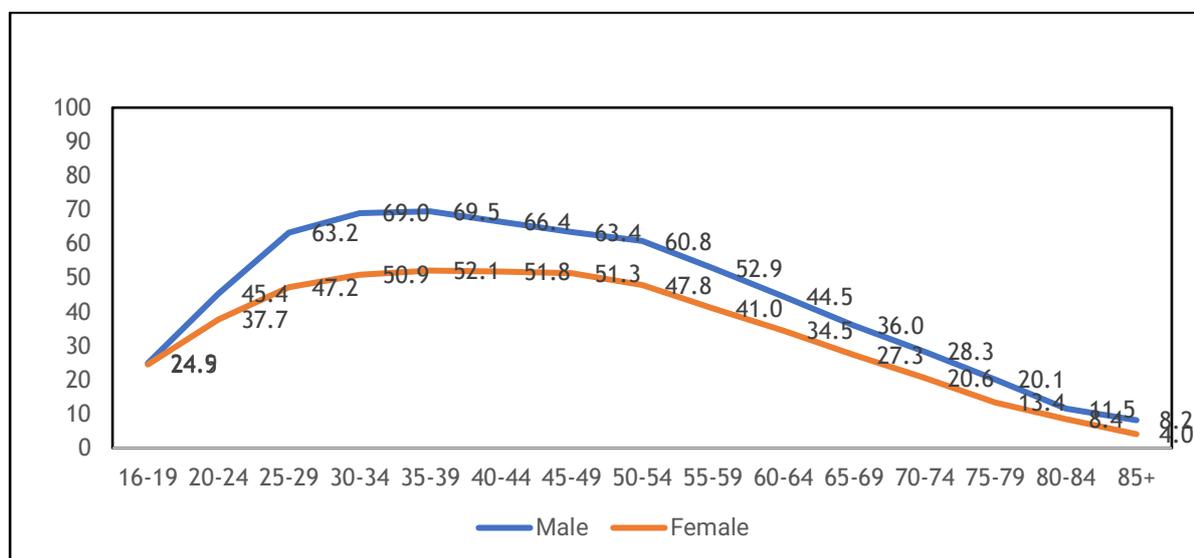
Districts	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Northern Province	42.9	48.3	38.2	50.3	58.0	43.6	41.3	46.2	37.1
Rulindo	39.0	45.9	33.0	51.6	63.2	41.0	37.5	43.9	32.1
Gakenke	44.0	48.9	40.0	59.2	66.7	52.5	43.4	48.0	39.5
Musanze	46.6	53.1	41.1	50.1	57.9	43.4	43.3	48.5	38.9
Burera	43.2	46.1	40.8	50.1	53.4	47.2	42.4	45.2	40.1
Gicumbi	40.7	46.6	35.7	45.8	53.8	38.9	40.4	46.1	35.5

source: Fifth Rwanda Population and Housing Census, 2022(NISR)2

2.4.2 Employment to population ratio(EPR) among the resident population of Musanze 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 Musanze, the highest employment to population ratio among males stands at 69.5% and was observed in age group 35-39, On the other side the highest employment to population among females is 52.1% and was observed in the age group 35-39. The lowest employment to population ratio among males stands at 8.2% and was observed among males in the age group 85+, the lowest employment to population ratio among females is 4.0% 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)2

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 Musanze district

At the national level, the results of 5th RPHC-2022 revealed that, the children population constitute 45% of the total population of 13,246,394. The Northern Province has 888,804 children with a share of 43.6% of the Northern province total resident population. In Musanze District, the children constitute 43.3% of the resident population of the district, number of females is slightly greater than that of males (104,228 vs 102,243%). The children's share is high in Gacaca (46.5%), and small share in Muhoza (36.7 %). For more details see the Table 3. 1.

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

Sectors	Total Resident population			Total resident children			Children share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	44.5	45.9	43.2
Northern Province	2,038,511	972,960	1,065,551	888,804	442,443	446,361	43.6	45.5	41.9
Musanze District	476,522	227,340	249,182	206,471	102,243	104,228	43.3	45.0	41.8
Busogo	28,264	13,290	14,974	12,882	6,483	6,399	45.6	48.8	42.7
Cyuve	62,179	29,347	32,832	27,516	13,576	13,940	44.3	46.3	42.5
Gacaca	30,719	14,591	16,128	14,297	7,016	7,281	46.5	48.1	45.1
Gashaki	14,272	6,761	7,511	6,498	3,198	3,300	45.5	47.3	43.9
Gataraga	26,721	12,686	14,035	12,305	6,125	6,180	46.0	48.3	44.0
Kimonyi	21,681	10,114	11,567	9,686	4,774	4,912	44.7	47.2	42.5
Kinigi	32,297	15,423	16,874	13,732	6,796	6,936	42.5	44.1	41.1
Muhoza	69,741	35,311	34,430	25,617	12,507	13,110	36.7	35.4	38.1
Muko	26,472	12,496	13,976	11,753	5,862	5,891	44.4	46.9	42.2
Musanze	47,720	22,478	25,242	21,049	10,417	10,632	44.1	46.3	42.1
Nkotsi	17,349	8,108	9,241	7,866	3,903	3,963	45.3	48.1	42.9
Nyange	31,274	14,612	16,662	13,228	6,607	6,621	42.3	45.2	39.7
Remera	19,987	9,522	10,465	8,504	4,246	4,258	42.5	44.6	40.7
Rwaza	23,120	10,998	12,122	10,116	5,060	5,056	43.8	46.0	41.7
Shingiro	24,726	11,603	13,123	11,422	5,673	5,749	46.2	48.9	43.8

Source: Fifth Rwanda Population and Housing Census, 2022(NISR)2

3.1.2 Children with birth registration in Musanze district

The results of 5th RPHC 2022 indicate that the percentage of children whose birth was registered is 94.3% at the national level. The birth registration rate in Musanze district is 94.8%. Birth registration performance is almost the same in urban (95.4%) and (94.3%) in the rural areas of Musanze district. The Table 3. 2 below illustrates the findings:

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

Sector	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
Total	96.7	96.7	96.7	95.8	95.9	95.8	96.8	96.8	96.8
Rulindo	97.4	97.4	97.4	95.3	95.4	95.2	97.7	97.7	97.7
Gakenke	98.1	98.1	98.1	99.0	98.7	99.2	98.1	98.1	98.1
Musanze	94.8	94.8	94.8	95.4	95.5	95.3	94.3	94.3	94.3
Burera	96.6	96.6	96.6	96.6	96.7	96.6	96.6	96.6	96.6
Gicumbi	97.0	96.9	97.0	97.4	97.2	97.6	96.9	96.9	97.0

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

3.1.3 Birth registration by Sector in Musanze district.

The results of 5th RPHC-2022 indicate that birth registration varies across sectors and areas of residence (urban and rural). High percentage of birth registrations is found in Remera (98.8%) while the lowest is in Shingiro (91.6%). The percentage of birth registration for males is almost the same as the one for females. In urban areas of Musanze district, birth registration is 95.4% while in rural areas, it is 94.3%.

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

Sector	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
Northern Province	96.7	96.7	96.7	95.8	95.9	95.8	96.8	96.8	96.8
Musanze district	94.8	94.8	94.8	95.4	95.5	95.3	94.3	94.3	94.3
Busogo	96.9	96.9	96.9	97.1	97.1	97.0	96.3	95.8	96.8
Cyuve	93.9	94.0	93.9	94.9	95.1	94.7	91.6	91.3	91.9
Gacaca	95.1	95.3	95.0	96.2	96.7	95.7	94.9	95.0	94.8
Gashaki	98.4	98.4	98.3	-	-	-	98.4	98.4	98.3

Gataraga	92.8	92.8	92.8	94.7	95.2	94.3	91.6	91.4	91.9
Kimonyi	94.7	94.6	94.8	94.7	94.7	94.7	94.8	94.4	95.1
Kinigi	93.6	93.8	93.4	95.1	95.2	95.0	93.2	93.5	93.0
Muhoza	95.4	95.5	95.3	95.6	95.7	95.5	92.5	92.6	92.4
Muko	96.3	96.4	96.3	95.8	95.9	95.8	96.7	96.8	96.6
Musanze	92.8	92.9	92.7	94.9	94.8	95.0	90.3	90.6	90.0
Nkotsi	96.9	97.1	96.7	96.5	96.5	96.4	97.2	97.4	96.9
Nyange	93.5	93.4	93.5	95.2	95.2	95.2	92.2	92.1	92.3
Remera	98.8	98.8	98.7	-	-	-	98.8	98.8	98.7
Rwaza	96.8	96.7	96.9	96.3	95.7	97.1	96.8	96.8	96.9
Shingiro	91.8	91.5	92.2	93.2	92.6	93.7	91.6	91.3	91.9

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

3.2 Youth population in Rwanda

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

3.2.1 The youth population in Musanze district

The results of 5th Population and housing Censuses conducted in 2022 revealed that, the youth represent 27.14% (3,595,670) of the total population (13,246,394). The youth population in Musanze district was 139,508 which represents 29.3% of the total resident population of the district (476,522). The sector with the highest youth share is Muhoza (34.7%) while Gashaki (25.2%), Rwaza (25.5%), and Remera (25.6%) have the lowest share of youth (Table 3. 4)

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

Sectors	Total resident population			Youth resident population (16-30 years)			Youth share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
Northern Province	2,038,511	972,960	1,065,551	564,353	274,197	290,156	27.7	28.2	27.2
Musanze district	476,522	227,340	249,182	139,508	67,241	72,267	29.3	29.6	29.0
Busogo	28,264	13,290	14,974	8,373	3,828	4,545	29.6	28.8	30.4
Cyuve	62,179	29,347	32,832	18,377	8,416	9,961	29.6	28.7	30.3
Gacaca	30,719	14,591	16,128	8,001	3,897	4,104	26.0	26.7	25.4
Gashaki	14,272	6,761	7,511	3,600	1,727	1,873	25.2	25.5	24.9
Gataraga	26,721	12,686	14,035	7,651	3,718	3,933	28.6	29.3	28.0
Kimonyi	21,681	10,114	11,567	6,120	2,854	3,266	28.2	28.2	28.2
Kinigi	32,297	15,423	16,874	9,903	5,040	4,863	30.7	32.7	28.8
Muhoza	69,741	35,311	34,430	24,195	12,353	11,842	34.7	35.0	34.4
Muko	26,472	12,496	13,976	7,143	3,359	3,784	27.0	26.9	27.1
Musanze	47,720	22,478	25,242	14,126	6,603	7,523	29.6	29.4	29.8
Nkotsi	17,349	8,108	9,241	4,647	2,217	2,430	26.8	27.3	26.3
Nyange	31,274	14,612	16,662	9,413	4,510	4,903	30.1	30.9	29.4
Remera	19,987	9,522	10,465	5,123	2,498	2,625	25.6	26.2	25.1
Rwaza	23,120	10,998	12,122	5,887	2,836	3,051	25.5	25.8	25.2
Shingiro	24,726	11,603	13,123	6,949	3,385	3,564	28.1	29.2	27.2

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

3.2.2 Educational characteristics of youth

Youth who never attended school represents 5.1 % of the youth resident population at national level; it represents 4.2% of the total resident population in Northern Province and 4.6% of the total resident population of Musanze district. The percentage of youth who never attended school varies a lot within sectors of Musanze district. The highest percentage was registered in Shingiro (8.2%) while the lowest percentages were registered in Remera (2.1%), Gashaki (2.3%) and Nkotsi (2.9%), for more details see

Table 3. 5 .

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

Sectors	Count				Percentage			
	Total	Has previous ly attended	Is currentl y attendin g	Has never attende d	Tot al	Has previous ly attended	Is currentl y attendin g	Has never attende d
Rwanda	3,595,670	2,599,130	811,008	185,092	100	72.3	22.6	5.1
Northern Province	564,353	421,325	119,113	23,892	100	74.7	21.1	4.2
Musanze District	139,508	101,838	31,205	6,454	100	73.0	22.4	4.6
Busogo	8,373	5,545	2,490	336	100	66.2	29.7	4.0
Cyuve	18,377	13,303	4,272	795	100	72.4	23.2	4.3
Gacaca	8,001	6,368	1,254	379	100	79.6	15.7	4.7
Gashaki	3,600	2,657	862	81	100	73.8	23.9	2.3
Gataraga	7,651	5,449	1,794	408	100	71.2	23.4	5.3
Kimonyi	6,120	4,805	1,031	284	100	78.5	16.8	4.6
Kinigi	9,903	7,132	2,266	505	100	72.0	22.9	5.1
Muhoza	24,195	16,172	7,061	961	100	66.8	29.2	4.0
Muko	7,143	5,396	1,370	377	100	75.5	19.2	5.3
Musanze	14,126	10,638	2,716	771	100	75.3	19.2	5.5
Nkotsi	4,647	3,507	1,003	137	100	75.5	21.6	2.9
Nyange	9,413	7,140	1,735	538	100	75.9	18.4	5.7
Remera	5,123	3,977	1,039	107	100	77.6	20.3	2.1
Rwaza	5,887	4,749	936	202	100	80.7	15.9	3.4
Shingiro	6,949	5,000	1,376	573	100	72.0	19.8	8.2

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

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

3.2.3 Highest level of education attained by youth population in Musanze district

In Musanze district, among all youths, 45% attained only the primary school level, 22.8% attended the lower secondary education, 19.6 % attended the upper secondary education, 6.9% attended university, and 4.6% have not attended any formal of school. The highest level of education attended varies across sectors of the district. The sectors with the highest percentage of youth with no schooling are Shingiro (8.2 %). The high percentage of youth with university level is in Muhoza sector (16.7%). The sector with the highest percentage of youth with primary education is Gacaca (61 %). The Table 3. 6 below indicates details:

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

Sectors	Total Counts	Total	Never attended school	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	3,595,670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.0
Northern Province	564,353	100	4.2	0.1	54.0	0.6	22.3	14.7	4.0	0.0
Musanze District	139,508	100	4.6	0.1	45.4	0.5	22.8	19.6	6.9	0.0
Busogo	8,373	100	4.0	0.0	37.0	0.7	26.2	24.2	7.9	0.0
Cyuve	18,377	100	4.3	0.0	40.7	0.6	21.4	23.9	9.0	0.0
Gacaca	8,001	100	4.7	0.0	61.5	0.3	19.5	11.7	2.2	
Gashaki	3,600	100	2.3		47.4	0.9	28.6	18.0	2.9	
Gataraga	7,651	100	5.3	0.1	50.0	1.1	23.9	16.3	3.3	
Kimonyi	6,120	100	4.6	0.1	53.8	0.2	22.6	14.2	4.5	
Kinigi	9,903	100	5.1	0.0	44.1	0.3	26.5	19.0	5.0	
Muhoza	24,195	100	4.0	0.3	30.9	0.4	19.5	28.2	16.7	0.0
Muko	7,143	100	5.3	0.5	50.4	0.4	24.1	15.6	3.7	
Musanze	14,126	100	5.5	0.0	47.6	0.3	21.2	19.1	6.3	0.0
Nkotsi	4,647	100	2.9	0.0	51.3	0.9	27.0	14.0	3.9	
Nyange	9,413	100	5.7	0.0	50.6	0.3	23.4	16.7	3.2	
Remera	5,123	100	2.1		52.5	1.1	25.0	16.5	2.7	
Rwaza	5,887	100	3.4	0.0	58.8	1.0	22.6	12.1	2.0	
Shingiro	6,949	100	8.2	0.0	51.8	0.3	24.4	13.5	1.7	

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

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

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

The Census results showed that in Rwanda the employment to population ratio among youth stands at 40.3%, it is higher among males than females 44.8% and 36.2 % respectively. It was observed that in the district of Musanze, the employment to population ratio among youth stands at 40.8%, it is higher in among males (45.1%) than females (37.0%)

The highest employment to population ratio among youth in Musanze district was observed in Shingiro (54.3%), and Gataraga (50.8%), the lowest employment to population ratio among youth was observed in Gashaki (21.4%), Remera (22.8%) and Gacaca (23.0%).

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

Sector	Sex		
	Male	Female	Both Sexes
Rwanda	44.8	36.2	40.3
Northern Province	43.0	35.9	39.3
Musanze	45.1	37.0	40.8
Busogo	45.7	40.4	42.8
Cyuve	48.5	39.2	43.4
Gacaca	27.5	18.7	23.0
Gashaki	26.4	16.7	21.4
Gataraga	55.7	46.2	50.8
Kimonyi	50.7	34.6	42.1
Kinigi	36.3	34.7	35.5
Muhoza	41.7	34.3	37.7
Muko	43.0	33.8	38.2
Musanze	52.4	42.1	46.9
Nkotsi	50.2	45.5	47.7
Nyange	53.3	45.6	49.3
Remera	28.4	17.4	22.8
Rwaza	44.1	37.0	40.4
Shingiro	57.9	51.0	54.3

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

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

In Musanze district, the majority of youth aged 16-30 currently employed are employees (69.9%) followed by own account worker without regular employees (22.5%). The highest percentage of youth employees is found in Gacaca (81.3%) while the lowest is in Rwaza and Shingiro sectors (52.1% each). The highest percentage of currently employed population who worked as own account worker without regular employees among youth is found in Rwaza (38.0%), while the lowest is observed in Gacaca (17.1%), and in Musanze (17.2%).

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

Sector	Total	Total	Employee	Employer (with regular employees)	Own account worker (without regular employees)	Member of cooperative	Contributing family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
Northern Province	219,153	100	67.1	0.5	24.0	0.2	5.9	2.3
Musanze District	55,356	100	69.9	0.5	22.5	0.2	4.6	2.3
Busogo	3,576	100	70.0	0.4	26.8	0.1	1.0	1.8
Cyuve	7,965	100	71.6	0.7	22.3	0.2	3.0	2.3
Gacaca	1,838	100	81.3	0.2	17.1	0.3	0.4	0.6
Gashaki	769	100	67.4	1.2	19.2	-	10.1	2.1
Gataraga	3,861	100	59.8	0.4	27.1	0.7	11.2	0.8
Kimonyi	2,572	100	77.1	0.6	19.3	0.5	2.1	0.4
Kinigi	3,369	100	68.3	0.4	23.7	0.1	3.2	4.2
Muhoza	7,912	100	75.9	1.0	19.0	0.3	1.0	2.9
Muko	2,718	100	70.5	0.2	22.8	0.6	3.9	2.1
Musanze	6,616	100	76.9	0.5	17.2	0.1	3.1	2.1
Nkotsi	2,212	100	64.2	0.3	23.8	0.0	9.6	2.0
Nyange	4,636	100	74.2	0.2	21.6	0.1	2.5	1.4
Remera	1,163	100	72.0	0.3	21.3	0.2	2.6	3.7
Rwaza	2,376	100	52.1	0.6	38.0	0.1	8.2	0.8
Shingiro	3,773	100	52.1	0.3	25.6	0.1	16.8	5.1

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

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

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

In Northern Province , the proportion of youth (16-30) neither in employment nor in education or training is 42.1 %, it is lower among males (38.6 %) than females (45.4 %). 2022 census results also revealed that the proportion is higher in rural areas of North Province (44.0 percent) than in urban areas of North Province (34.1 percent).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Musanze district stood at 39.2 percent. It is much higher (44.6 percent) among people residing in rural areas of Musanze district than the ones residing in urban areas of Musanze district (34.1 percent). The table below indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Northern Province by Sector, District, Sex and Area of Residence.

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

Sectors	Urban			Rural			Total		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Rwanda	25.0	38.3	32.0	39.3	46.4	43.0	34.9	43.8	39.5
Northern Province	28.1	39.3	34.1	40.9	46.9	44.0	38.6	45.4	42.1
Musanze	27.7	39.6	34.1	40.8	48.1	44.6	34.3	43.6	39.2
Busogo	23.5	32.2	28.3	31.8	38.3	35.2	25.6	33.6	29.9
Cyuve	26.3	39.4	33.6	40.5	45.3	42.9	30.3	40.8	36.0
Gacaca	50.1	59.9	55.4	58.5	68.4	63.5	57.1	66.8	62.1
Gashaki	-	-	-	52.6	60.8	56.9	52.6	60.8	56.9
Gataraga	24.6	33.6	29.3	27.4	38.3	33.0	26.3	36.4	31.5
Kimonyi	30.9	49.7	41.0	39.9	57.2	48.7	32.9	51.3	42.7
Kinigi	31.0	38.3	34.8	41.9	47.4	44.7	39.6	45.4	42.6
Muhoza	27.8	37.7	33.2	33.3	48.8	41.4	28.1	38.3	33.6
Muko	33.4	44.0	39.0	42.4	54.9	49.0	38.4	50.0	44.5

Musanze	27.5	44.3	36.7	31.7	38.4	35.2	29.5	41.8	36.0
Nkotsi	24.1	34.6	29.5	35.7	40.3	38.1	30.9	38.0	34.6
Nyange	23.4	36.3	30.2	35.6	40.3	38.0	30.0	38.4	34.4
Remera	-	-	-	54.4	61.2	57.9	54.4	61.2	57.9
Rwaza	47.9	60.7	53.8	42.5	47.4	45.1	42.8	48.0	45.5
Shingiro	29.2	37.8	33.7	29.3	35.6	32.5	29.3	36.0	32.7

source: Fifth Rwanda Population and Housing Census, 2022(NISR)2

3.3 Persons with disabilities

In 2015, 193 countries agreed to the 2030 Agenda for Sustainable Development and its Sustainable Development Goals with a commitment where possible, “to disaggregate the statistics they generate by disability to provide important insights about the extent to which persons with disabilities (PWDs) are being included in society, benefit from government programmes, or are included in the workforce. At the national level, 3.4% of the resident population aged 5 years and above have a disability. while in Musanze district the disability prevalence rate is 3.1%. At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Remera sector (4.3%), and while the lowest is in Busogo sector (1.9%).

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

Sector of residence	Total resident population aged 5 years and above	Persons aged 5 years and above with disabilities			Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Northern Province	1,788,683	60,336	26,348	33,988	3.4
Musanze district	417,350	13,025	5,623	7,402	3.1
Busogo	24,522	467	225	242	1.9
Cyuve	53,908	1,598	654	944	3.0
Gacaca	26,809	756	371	385	2.8
Gashaki	12,405	327	145	182	2.6
Gataraga	23,378	779	341	438	3.3
Kimonyi	18,738	530	220	310	2.8
Kinigi	28,679	932	366	566	3.2
Muhoza	61,904	1,806	880	926	2.9
Muko	22,929	788	338	450	3.4
Musanze	41,428	1,361	524	837	3.3
Nkotsi	15,106	548	235	313	3.6
Nyange	27,577	1,072	420	652	3.9
Remera	17,620	752	324	428	4.3
Rwaza	20,334	584	266	318	2.9
Shingiro	22,013	725	314	411	3.3

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

Regarding the prevalence of disability among the population age 5 years and above by type of disability in Musanze district, 1.2% have a disability of not seeing, 1.1% have a disability of walking. All the remaining type of disabilities (Hearing, communicating, Remembering, or concentrating, self-care, short stature and albinism their respective prevalence is under 1%.

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

District	Total population age 5 years and above	Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.60	0.40	0.10	0.02
North	1,788,683	1.28	0.56	1.18	0.36	0.65	0.39	0.08	0.02
Rulindo	315,303	1.23	0.50	1.14	0.35	0.58	0.38	0.07	0.02
Gakenke	323,132	1.08	0.52	1.18	0.41	0.73	0.47	0.09	0.02
Musanze	417,350	1.22	0.52	1.11	0.31	0.55	0.34	0.06	0.02
Burera	339,737	1.36	0.60	1.24	0.34	0.71	0.37	0.07	0.02
Gicumbi	393,161	1.46	0.64	1.21	0.40	0.70	0.43	0.09	0.01

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

3.4 Elderly Population(60 years and above)

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

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

3.4.1 Elderly population in Musanze district by Sector

In 2022, the elderly persons constitute 6.1% of the total resident population of Musanze district. The share of the elderly females is higher than the male's one (7.3% vs. 4.8%), reflecting the higher life expectancy for women.

Table 3. 12 Number and share (%) of the resident elderly (aged 60 years and above) among the total resident population of Musanze 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	
Northern Province	2,038,511	972,960	1,065,551	148,854	60,168	88,686	7.3	6.2	
Musanze district	476,522	227,340	249,182	28,999	10,887	18,112	6.1	4.8	
Busogo	28,264	13,290	14,974	1,380	500	880	4.9	3.8	
Cyuve	62,179	29,347	32,832	3,083	1,093	1,990	5.0	3.7	
Gacaca	30,719	14,591	16,128	2,304	949	1,355	7.5	6.5	
Gashaki	14,272	6,761	7,511	1,231	515	716	8.6	7.6	
Gataraga	26,721	12,686	14,035	1,753	653	1,100	6.6	5.1	
Kimonyi	21,681	10,114	11,567	1,274	452	822	5.9	4.5	
Kinigi	32,297	15,423	16,874	1,834	585	1,249	5.7	3.8	
Muhoza	69,741	35,311	34,430	3,023	1,275	1,748	4.3	3.6	
Muko	26,472	12,496	13,976	1,810	673	1,137	6.8	5.4	
Musanze	47,720	22,478	25,242	2,475	866	1,609	5.2	3.9	
Nkotsi	17,349	8,108	9,241	1,166	415	751	6.7	5.1	
Nyange	31,274	14,612	16,662	2,105	724	1,381	6.7	5.0	
Remera	19,987	9,522	10,465	1,916	794	1,122	9.6	8.3	
Rwaza	23,120	10,998	12,122	2,068	847	1,221	8.9	7.7	
Shingiro	24,726	11,603	13,123	1,577	546	1,031	6.4	4.7	

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

3.4.2 Employment among elderly people

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The aforementioned share is higher among the elderly males (33.7%) than elderly females (24.4%).

In Musanze district, 27.0% of elderly people were employed. The percentage of employed elderly people is higher among males than females (32.7% vs. 23.6%).

Employment among elderly residents is high in Nkotsi (42.9%). It is low in Gacaca sector (10.5%), Remera (13.8%), and in Gashaki (14.5%).

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

Sector	Total Resident Elderly People			Total employed Elderly People			Total employed Elderly People		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Northern Province	148,854	60,168	88,686	38,829	18,285	20,544	26.1	30.4	23.2
Musanze district	28,999	10,887	18,112	7,826	3,557	4,269	27.0	32.7	23.6
Busogo	1,380	500	880	499	219	280	36.2	43.8	31.8
Cyuve	3,083	1,093	1,990	880	392	488	28.5	35.9	24.5
Gacaca	2,304	949	1,355	241	129	112	10.5	13.6	8.3
Gashaki	1,231	515	716	178	97	81	14.5	18.8	11.3
Gataraga	1,753	653	1,100	678	299	379	38.7	45.8	34.5
Kimonyi	1,274	452	822	270	144	126	21.2	31.9	15.3
Kinigi	1,834	585	1,249	519	197	322	28.3	33.7	25.8
Muhoza	3,023	1,275	1,748	680	357	323	22.5	28.0	18.5
Muko	1,810	673	1,137	462	214	248	25.5	31.8	21.8
Musanze	2,475	866	1,609	764	331	433	30.9	38.2	26.9
Nkotsi	1,166	415	751	500	206	294	42.9	49.6	39.1
Nyange	2,105	724	1,381	681	292	389	32.4	40.3	28.2
Remera	1,916	794	1,122	265	147	118	13.8	18.5	10.5
Rwaza	2,068	847	1,221	615	303	312	29.7	35.8	25.6

Shingiro	1,577	546	1,031	594	230	364	37.7	42. 1	35.3
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Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

3.4.3 Marital status of elderly people

The Table 3.14 below illustrates distribution of elderly people across sectors. In Musanze district, more than half of the elderly population (64.8%) were married and 32.7 % were widowed. The rate of celibacy among elderly was 1.5% while divorce or separation rate is under 1%. Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Gacaca and Gashaki sectors (about 70% each). widowhood is widespread in Kinigi (39%), and lowest in Gataraga sector (27.1%).

Table 3. 14 Distribution (%) of the elderly resident (aged 60 years and above) of Musanze 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 polygamou union	Divorced	Separated	Never married
Rwanda	862,929	100	54.5	8.3	2.4	0.3	1.7	2.2
Northern Province	148,854	100	58.9	4.6	2.8	0.2	1.1	2.0
Musanze district	28,999	100	55.7	6.2	2.9	0.2	0.9	1.5
Busogo	1,380	100	52.5	7.4	4.9	0.1	0.8	1.1
Cyuve	3,083	100	55.2	6.5	2.4	0.3	1.1	1.6
Gacaca	2,304	100	65.8	4.2	1.5	0.3	0.6	0.8
Gashaki	1,231	100	66.8	1.6	1.6	0.2	0.7	1.1
Gataraga	1,753	100	56.6	8.3	5.9	0.2	1.0	0.9
Kimonyi	1,274	100	50.3	10.2	3.5	0.1	1.3	0.8
Kinigi	1,834	100	44.3	7.3	6.3	0.2	1.0	2.0
Muhoza	3,023	100	58.6	6.2	1.2	0.5	1.1	2.6
Muko	1,810	100	52.3	4.3	2.4	0.4	0.5	1.6
Musanze	2,475	100	50.8	8.2	3.5	0.2	0.7	1.1
Nkotsi	1,166	100	53.6	4.9	2.1	0.2	0.9	2.1
Nyange	2,105	100	49.9	7.8	3.2	0.1	0.8	0.7
Remera	1,916	100	62.8	1.2	0.9	0.2	0.7	2.4
Rwaza	2,068	100	62.9	2.4	1.0	0.3	0.7	1.8
Shingiro	1,577	100	49.9	13.2	4.8	0.3	0.6	1.0

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household characteristics

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

4.1.1 Number and mean size of private households

The results of 5th RPHC 2022 indicate the total of 3,312,743 households in Rwanda, 506,064 in the Northern Province, and 119,387 in Musanze District. The average household size in Musanze district is 3.9 persons per household. At the Sector level, the average Household Size (persons per household) is almost the same in all sectors of district. The Table 4. 1 below indicates number of households and size of household members per sector.

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

Sectors	Number of Private Households	Corresponding Population ⁹	Average Household Size
Rwanda	3,312,743	13,100,600	4.0
Northern Province	506,064	2,024,173	4.0
Musanze	119,387	469,415	3.9
Busogo	6,940	28,221	4.1
Cyuve	15,444	62,103	4.0
Gacaca	7,384	30,704	4.2
Gashaki	3,460	14,271	4.1
Gataraga	6,333	26,596	4.2
Kimonyi	5,629	21,645	3.8
Kinigi	8,201	31,643	3.9
Muhoza	16,900	63,811	3.8
Muko	6,937	26,434	3.8
Musanze	12,335	47,655	3.9
Nkotsi	4,556	17,320	3.8
Nyange	8,174	31,253	3.8
Remera	4,953	19,945	4.0
Rwaza	6,044	23,101	3.8
Shingiro	6,097	24,713	4.1

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

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

4.1.2 Private households' heads of Musanze District

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Musanze district, private households headed by females are 27.7%. At sector level, the highest percentages of households headed by women are found in Busogo sector (30.5%) and Kinigi sector (30.1%) while the lowest is found in Gashaki sector (22.5%).

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

Sector	Count			Percentage		
	Total	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
Northern Province	506,064	369,868	136,196	100	73.1	26.9
Musanze	119,387	86,365	33,022	100	72.3	27.7
Busogo	6,940	4,821	2,119	100	69.5	30.5
Cyuve	15,444	11,270	4,174	100	73.0	27.0
Gacaca	7,384	5,667	1,717	100	76.7	23.3
Gashaki	3,460	2,680	780	100	77.5	22.5
Gataraga	6,333	4,612	1,721	100	72.8	27.2
Kimonyi	5,629	3,993	1,636	100	70.9	29.1
Kinigi	8,201	5,729	2,472	100	69.9	30.1
Muhoza	16,900	12,190	4,710	100	72.1	27.9
Muko	6,937	4,999	1,938	100	72.1	27.9
Musanze	12,335	8,868	3,467	100	71.9	28.1
Nkotsi	4,556	3,246	1,310	100	71.2	28.8
Nyange	8,174	5,741	2,433	100	70.2	29.8
Remera	4,953	3,722	1,231	100	75.1	24.9
Rwaza	6,044	4,479	1,565	100	74.1	25.9
Shingiro	6,097	4,348	1,749	100	71.3	28.7

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

4.2 Housing Characteristics

4.2.1 Type of habitat

The results of 5th Population and Housing Census 2022 revealed that in the Northern Province the predominant type of habitat is Umudugudu (Planned rural settlement) (70.5%) and Dispersed/ Isolated housing (22.3%). The most common type of habitat in Musanze district is Umudugudu (Planned rural settlement) (76.4%) followed by Spontaneous/squatter housing (9.3%) and dispersed or isolated housing (7.7%). The type of habitat varies across sectors. Umudugudu (Planned rural settlement) is most prevalent in Kinigi sector (98.1%), and low in Kimonyi sector (23.2%). Spontaneous/squatter housing is most prevalent in Kimonyi (56.4%) and Musanze Sector (33.4%) and low in Nyange sector (0%). The sectors with the high percentages of dispersed/isolated housing units are Gataraga (52%). The

Table 4. 3 below displays results by sector.

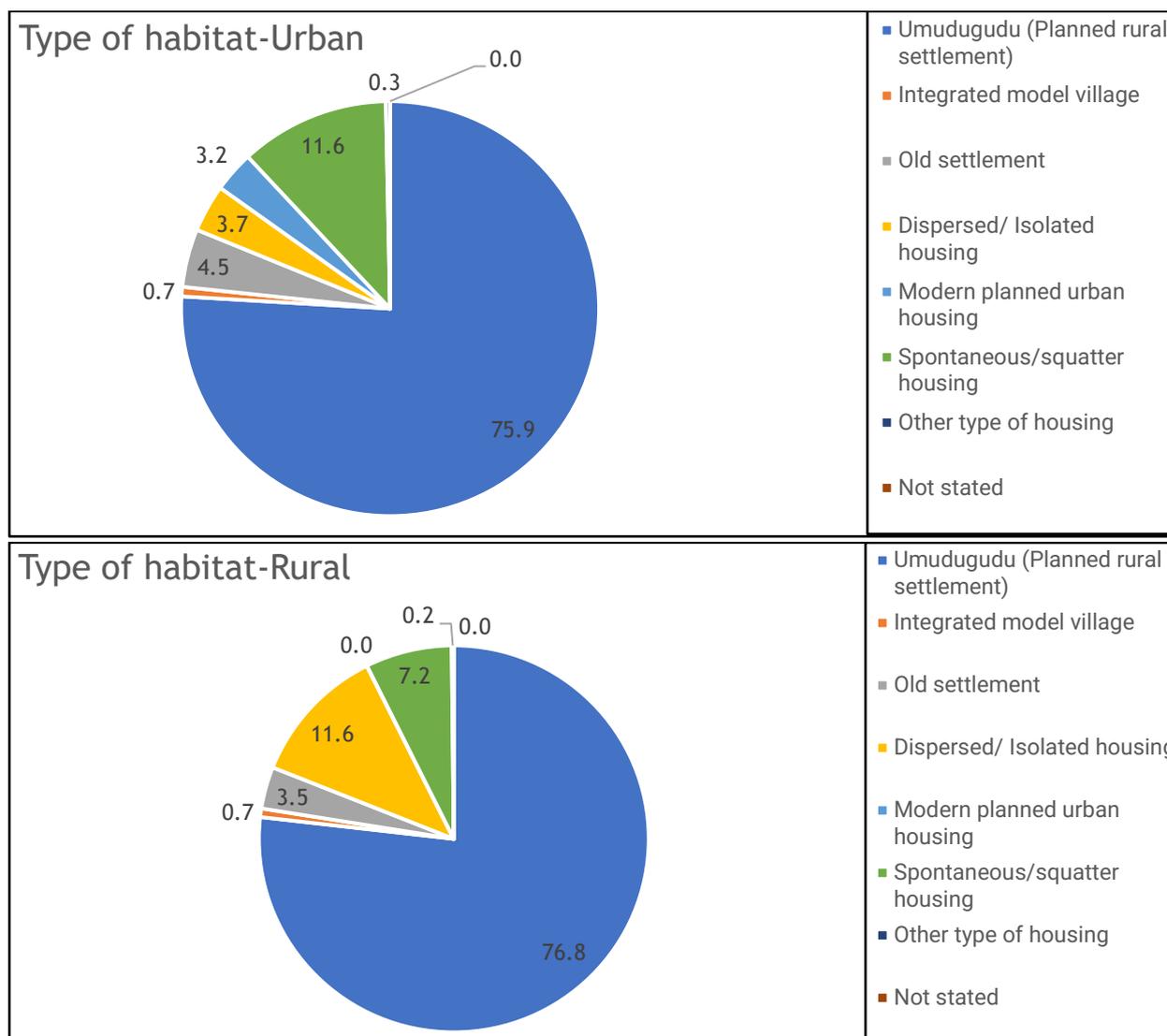
Table 4. 3 Distribution (count and %) of the private households of Musanze district by type of habitat and Sector

Sectors	Total number of households	Percentage									
		Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/s 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	
Northern Province	506,064	100	70.5	0.6	1.7	22.3	0.5	4.1	0.3	0.0	
Musanze District	119,387	100	76.4	0.7	4.0	7.7	1.6	9.3	0.2	0.0	
Musanze urban	58,426	100	75.9	0.7	4.5	3.7	3.2	11.6	0.3	0.0	
Musanze Rural	60,961	100	76.8	0.7	3.5	11.6	0.0	7.2	0.2	0.0	
Busogo	6,940	100	77.5	0.1	4.4	7.8	2.5	7.6	0.1	0.0	
Cyuve	15,444	100	84.6	0.5	1.0	1.7	7.0	5.0	0.3		
Gacaca	7,384	100	93.4	1.0	3.5	2.0	0.0	0.1	0.1		
Gashaki	3,460	100	94.9	1.8		1.8		1.4	0.1		
Gataraga	6,333	100	25.5	1.0	8.6	52.0	0.0	12.6	0.1		
Kimonyi	5,629	100	23.2	0.1	0.6	19.7	0.0	56.4	0.1		
Kinigi	8,201	100	98.1	1.9	0.0	0.0			0.0		
Muhoza	16,900	100	79.0	1.0	5.7	2.0	2.4	9.0	0.7	0.0	
Muko	6,937	100	53.0	0.2	21.1	24.8	0.1	0.8	0.0		
Musanze	12,335	100	58.9	0.1	3.4	2.4	1.6	33.4	0.2		
Nkotsi	4,556	100	92.0	0.2	0.3	6.9		0.6	0.0		
Nyange	8,174	100	97.2	0.1	2.3	0.2	0.1	0.0	0.0		
Remera	4,953	100	93.0	2.5	0.3	3.9		0.2	0.1		
Rwaza	6,044	100	92.7	1.4	1.7	3.4		0.7	0.1		
Shingiro	6,097	100	81.2	0.2	5.3	11.6		0.7	1.0		

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

The type of habitat in Musanze district varies according to the area of residence. In urban areas, the predominant types are umudugudu/Planned rural settlement (75.9%) and Spontaneous/squatter housing (11.6%). In rural areas it is the same, the predominant type is umudugudu/Planned rural settlement (76.8%) followed by Dispersed/ Isolated housing (11.6%). The figures below indicate details:

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



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

4.2.2 Tenure of the housing in Musanze district

The results of 5th RPHC 2022 indicate that the ownership of housing in the Northern Province represents 86.6% and tenants represent 9.5%. In Musanze district, 77.1% of housing units are occupied by their owners while 18.7% are occupied by tenants. At the sector level, the percentage of owners of households' units is high in Gashaki (94.2%), and low in Muhoza (48.3%). The percentage of tenants of housing units is high in Muhoza (47.0%), and low in Gashaki (2.1%). The Table 4. 4 below indicate details:

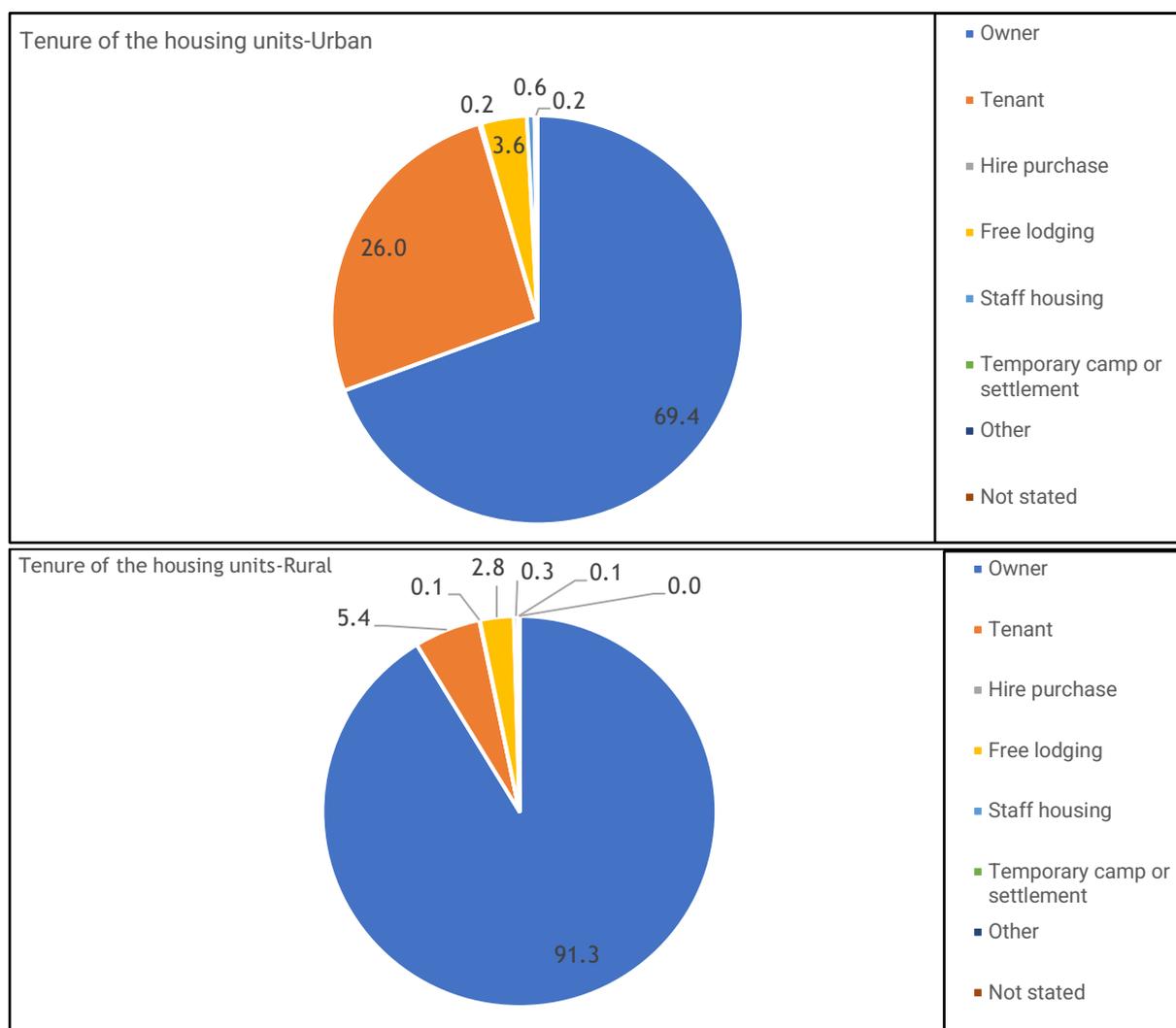
Table 4. 4 Distribution (%) of the private households of Musanze district by tenure of the housing units and by Sector

Sector	Total number of Households	Percentage								
		Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other	Not stated
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	0.8	0.5	0.2	0.0
Northern Province	506,064	100	86.6	9.5	0.1	3.3	0.4	0.0	0.1	0.0
Musanze District	119,387	100	77.1	18.7	0.1	3.6	0.3		0.1	0.0
Musanze Urban	58,426	100	63.3	32.3	0.1	3.7	0.4		0.1	0.0
Musanze Rural	60,961	100	90.4	5.7	0.1	3.4	0.2		0.2	0.0
Busogo	6,940	100	72.0	22.8	0.0	4.9	0.3		0.0	0.0
Cyuve	15,444	100	67.7	28.3	0.1	3.3	0.4		0.1	
Gacaca	7,384	100	88.8	7.5	0.0	3.3	0.3		0.1	
Gashaki	3,460	100	94.2	2.1	0.1	3.0	0.2		0.4	
Gataraga	6,333	100	86.9	8.1	0.1	4.5	0.2		0.2	
Kimonyi	5,629	100	80.0	16.3	0.0	3.3	0.2		0.1	
Kinigi	8,201	100	86.6	9.5	0.1	3.5	0.1		0.1	
Muhoza	16,900	100	48.3	47.0	0.1	3.7	0.7		0.2	0.0
Muko	6,937	100	82.6	13.2	0.2	3.5	0.3		0.2	
Musanze	12,335	100	76.0	20.2	0.2	3.3	0.2		0.1	
Nkotsi	4,556	100	82.6	12.8	0.1	4.1	0.3		0.1	
Nyange	8,174	100	87.0	9.7	0.0	3.0	0.2		0.0	
Remera	4,953	100	91.9	3.8	0.1	4.0	0.2		0.1	
Rwaza	6,044	100	90.5	5.5	0.1	3.2	0.4		0.4	
Shingiro	6,097	100	91.3	4.7	0.1	3.6	0.1		0.1	

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

In Musanze district, 3 types of tenure of housing units (owners, tenants and free lodging) predominate in urban area as well as in rural area and their percentages vary substantially according to the area of residence. The percentage of owners of housing units is 69.4% in urban areas to 91.3% in rural areas, The percentage of tenants of housing units is 26.0% in urban areas to 5.4% in rural areas. The percentage of free lodging is 3.6% in urban areas to 2.8% in rural areas. The Figure 4. 2 below indicate details:

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



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

4.2.3 Material of the housing units in Musanze district

4.2.3.1 Main materials of the roof

The results of 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%), in the Northern Province, the Iron sheet represent (79.3%). In Musanze district, housing units are mainly covered by iron sheets (84.7%). Only 15.1% are covered by local tiles and 0.1% by Industrial tiles. At the sector level, the highest percentage of housing units covered by iron sheets is found in Nyange sector (99.8%). The lowest percentage of housing units covered by iron sheets is found in Remera (28.9%) sector. The highest percentages of the housing units covered by local tiles are found in Remera (70.7%), and in Gashaki sectors (66.3%). The Table 4. 5 below displays details:

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

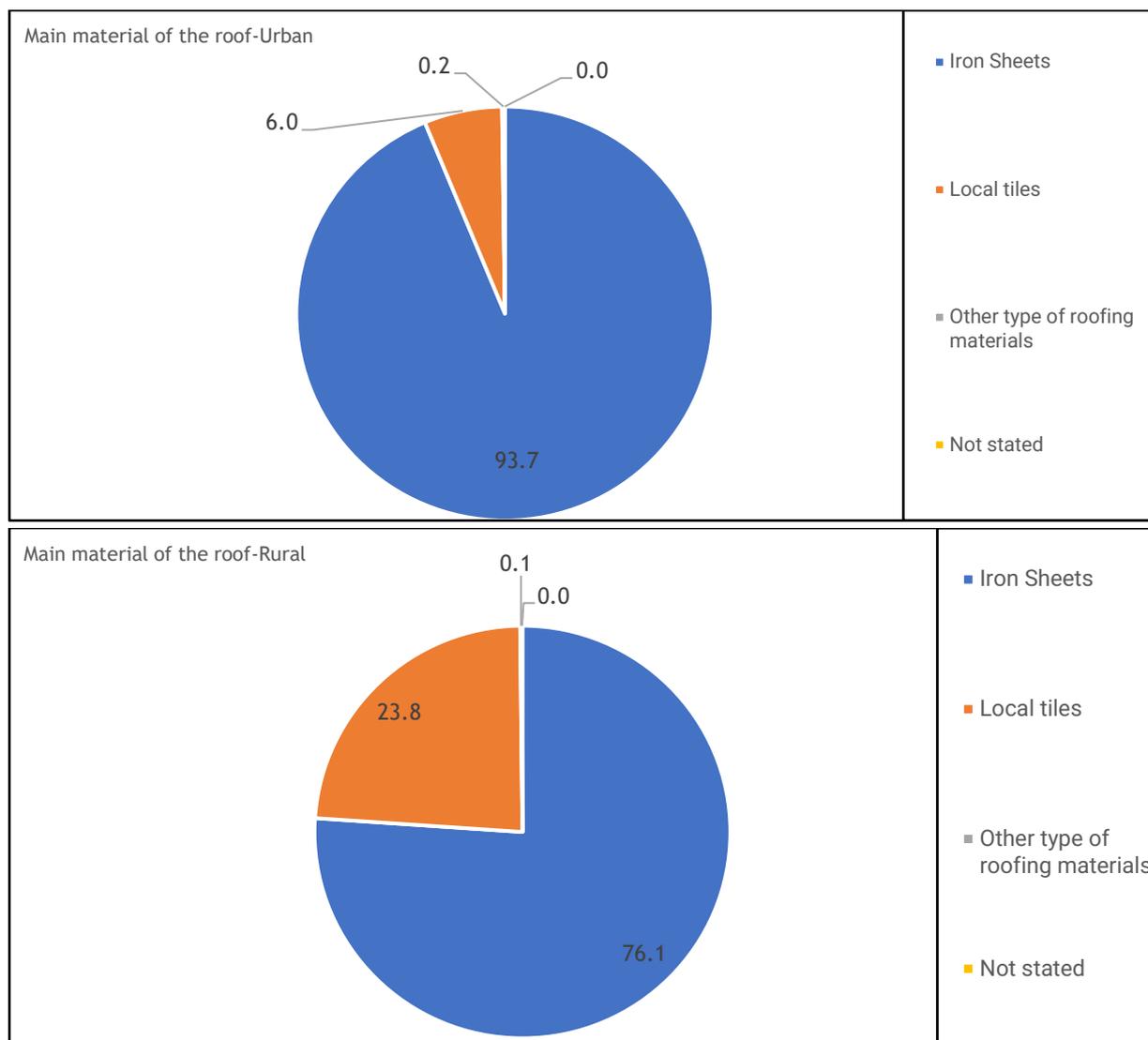
Sector and Area of residence	Total number of Households	Percentage									
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non durable roofing materials	Grass	Other type of roofing materials	Not stated
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Northern Province	506,064	100	79.3	20.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Musanze District	119,387	100	84.7	15.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Musanze Urban	58,426	100	93.7	6.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Musanze Rural	60,961	100	76.1	23.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Busogo	6,940	100	63.0	36.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Cyuve	15,444	100	98.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Gacaca	7,384	100	56.1	43.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Gashaki	3,460	100	33.6	66.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Gataraga	6,333	100	77.3	22.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Kimonyi	5,629	100	96.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kinigi	8,201	100	99.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Muhoza	16,900	100	96.0	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Muko	6,937	100	92.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Musanze	12,335	10 0	99. 4	0.1 4	0. 4			0. 0	0. 0	0. 0	0. 0
Nkotsi	4,556	10 0	88. 6	11. 3	0. 0			0. 0			0. 0
Nyange	8,174	10 0	99. 8	0.1 0	0. 0						0. 0
Remera	4,953	10 0	28. 9	70. 7	0. 2	0. 1				0. 0	0. 1
Rwaza	6,044	10 0	55. 6	44. 2	0. 1	0. 0				0. 0	0. 0
Shingiro	6,097	10 0	95. 5	4.3		0. 0		0. 1		0. 0	0. 1

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

The results of the census reveal that the materials used for roofing of the households' units in Musanze district vary slightly according to the area of residence. In both rural and urban areas of Musanze district, the predominant roofing materials are iron sheets (76.1% in rural and 93.7% in urban areas). The percentage of housing units covered by local tiles is 23.8% in rural areas while it is 6.0 in urban areas. The Figure 4. 3 below illustrates details:

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



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

4.2.3.2 Main materials of the walls

The results of the census show that the housing units of wall are mostly built with sundried bricks in Rwanda (67%), and 71% in the Northern Province. In Musanze district, walls of the housing units are also mostly built with sundried bricks (54.3%), wood/mud (32.5%), and burnt bricks (9.1%). At the sector level, sundried bricks are the mostly used materials in Rwaza (94.1%) and Busogo (92.6%). Wood/mud is the most frequently used material in Kinigi (92.2%) and Nyange (74.6%). The Table 4. 6 below displays details:

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

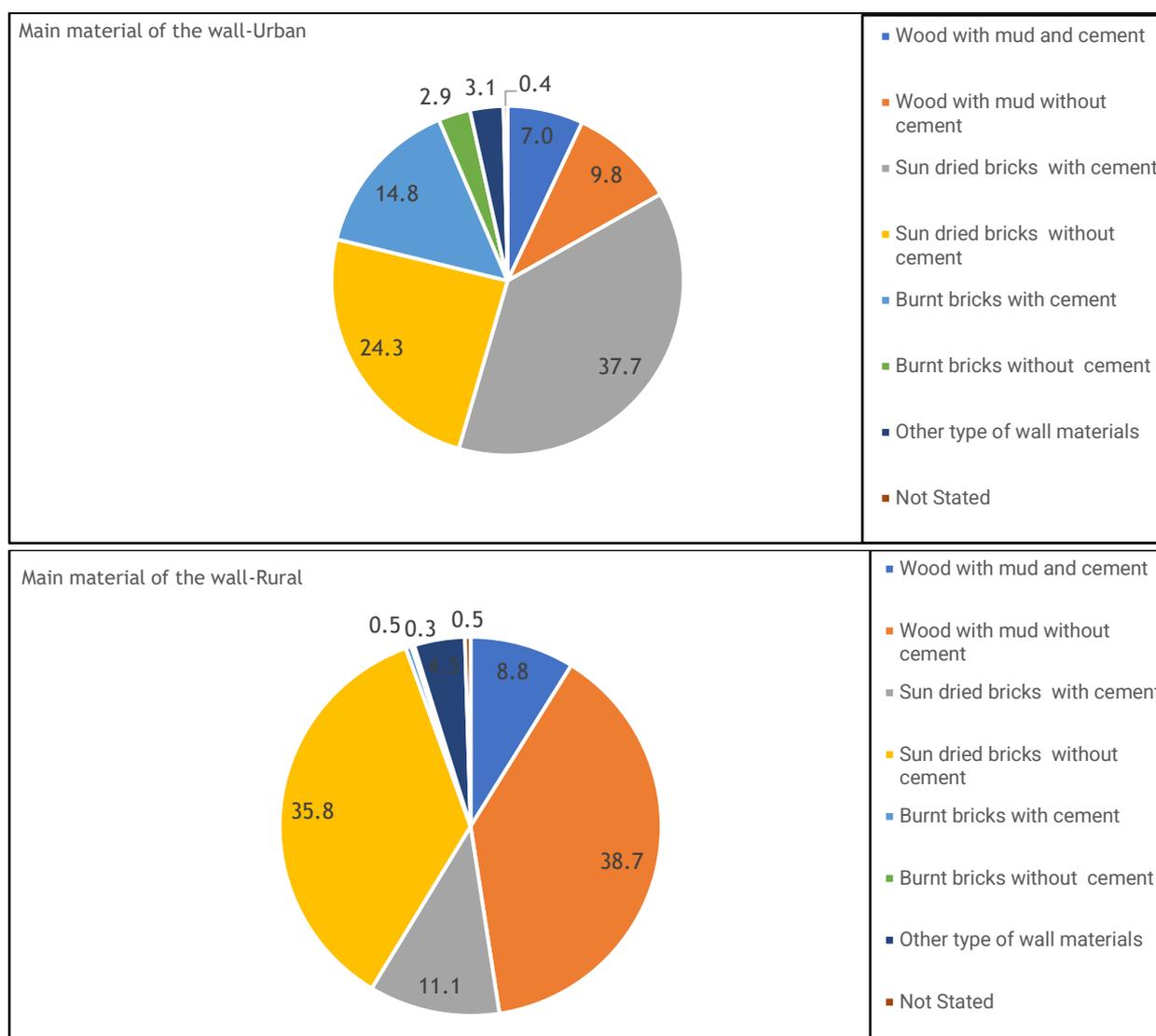
Sector and Area of residence	Total number of Households	Percentage														
		Total	Wood with mud and cement	Wood with mud without cement	Sundried bricks with cement	Sundried bricks without cement	All non durable	Cement blocks	Concrete	Stones with	Stones without	Timber	Burnt bricks with cement	Burnt bricks	Other type of	Not Stated
Rwanda	3,312,743	10	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
Northern Province	506,064	10	5.4	17.4	26.8	44.2	0.1	0.1	0.5	0.5	0.0	3.0	1.0	0.7	0.3	
Musanze	119,387	10	7.9	24.6	24.1	30.2	0.3	0.1	0.1	0.9	0.0	7.5	1.6	1.2	0.4	
Musanze Urban	58,426	10	7.0	9.8	37.7	24.3	0.0	0.1	0.1	0.9	0.0	14.8	2.9	0.3	0.4	
Musanze Rural	60,961	10	8.8	38.7	11.1	35.8	0.5	0.1	0.7	0.0	0.0	0.5	0.3	2.1	0.5	
Busogo	6,940	10	0.2	1.7	45.0	47.6	0.0	0.1	0.4	0.5	0.0	2.8	0.5	0.7	0.6	
Cyuve	15,444	10	3.4	10.4	35.5	25.7	0.1	0.1	0.1	3.3	0.1	15.7	2.6	0.1	0.8	
Gacaca	7,384	10	1.2	8.9	20.3	59.6	0.0	0.3	0.3	0.2	0.0	2.4	0.8	5.9	0.2	
Gashaki	3,460	10	0.2	1.8	14.1	72.8	0.0	0.0	0.0	0.2	0.0	0.5	0.5	9.0	0.9	
Gataraga	6,333	10	1.8	19.2	21.0	50.6	0.1	0.7	2.9	2.6	0.0	0.7	0.2	0.2	0.2	
Kimonyi	5,629	10	10.4	36.5	20.1	24.8	0.0	0.1	0.0	0.7	0.0	4.8	1.4	0.0	0.0	
Kinigi	8,201	10	31.8	60.4	0.6	0.3	1.6	0.1	0.0	0.2	0.1	1.8	2.2	0.9	0.0	
Muhoza	16,900	10	1.7	2.7	41.6	19.6	0.0	0.2	0.2	2.1	0.9	25.8	4.4	0.5	0.3	
Muko	6,937	10	5.0	23.5	28.1	39.8	0.0	0.0	0.0	0.6	0.0	0.6	0.5	0.6	0.1	
Musanze	12,335	10	16.7	46.7	17.6	7.6	0.7	0.1	0.0	0.4	0.2	8.0	1.5	0.6	0.1	
Nkotsi	4,556	10	8.7	33.5	24.8	29.7	0.0	0.0	0.0	0.7	0.4	1.3	0.6	0.0	0.1	
Nyange	8,174	10	21.3	53.3	11.2	9.8	0.4	0.0	0.0	1.2	0.3	1.8	0.4	0.2	0.1	

Remera	4,953	10 0	0.8	6.5	18. 4	64. 6	0. 0			0. 0	0. 2	0. 0	0.5	0. 4	6. 1	2. 5
Rwaza	6,044	10 0	0.3	2.7	21. 8	72. 3	0. 0	0. 0	0. 0	0. 1	0. 1		0.7	0. 5	0. 1	1. 3
Shingiro	6,097	10 0	10. 5	73. 1	4.4	8.2	0. 5			1. 1	1. 1		0.2	0. 1	0. 6	0. 1

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

The main materials used for walls of the housing units in Musanze district are mostly sundried bricks, wood with mud and burnt bricks and their percentages vary substantially according to the area of residence. In urban areas, the predominant materials are sundried bricks with cement (37.7%) followed by sundried bricks without cement (24.3%). Burnt bricks (17.7% with and without cement) and wood with mud (16.8% with and without cement). In rural areas, wood with mud are predominant materials with 47.6% followed by sundried bricks (46.9%) and burnt bricks (0.8%). The Figure 4. 4 below provides details:

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



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

4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is earth (60.4%) followed by cement (31.2%) countrywide. In the Northern Province, the earth is the main material of the floor of the housing units (75.1%) followed by cement (21.7%). In Musanze district, the main material of the floor of the housing units is earth (64.9%) followed by cement (30.0%) and ceramic/clay/granite tiles (2.6%). At sector level, the cement as main material used for the floor is most found in Muhoza sector (63.2%). The highest percentage of the housing units with earth as main material used for the floor is found in Rwaza (89.4%), Shingiro (89.1%) Gashaki (89.0%), and Remera (88.8%) and the high percentage of housing units whose floor in ceramic/clay/granite tiles is found in Muhoza (9.0%) and Cyuve sectors (6.0%). The Table 4. 7 below displays details:

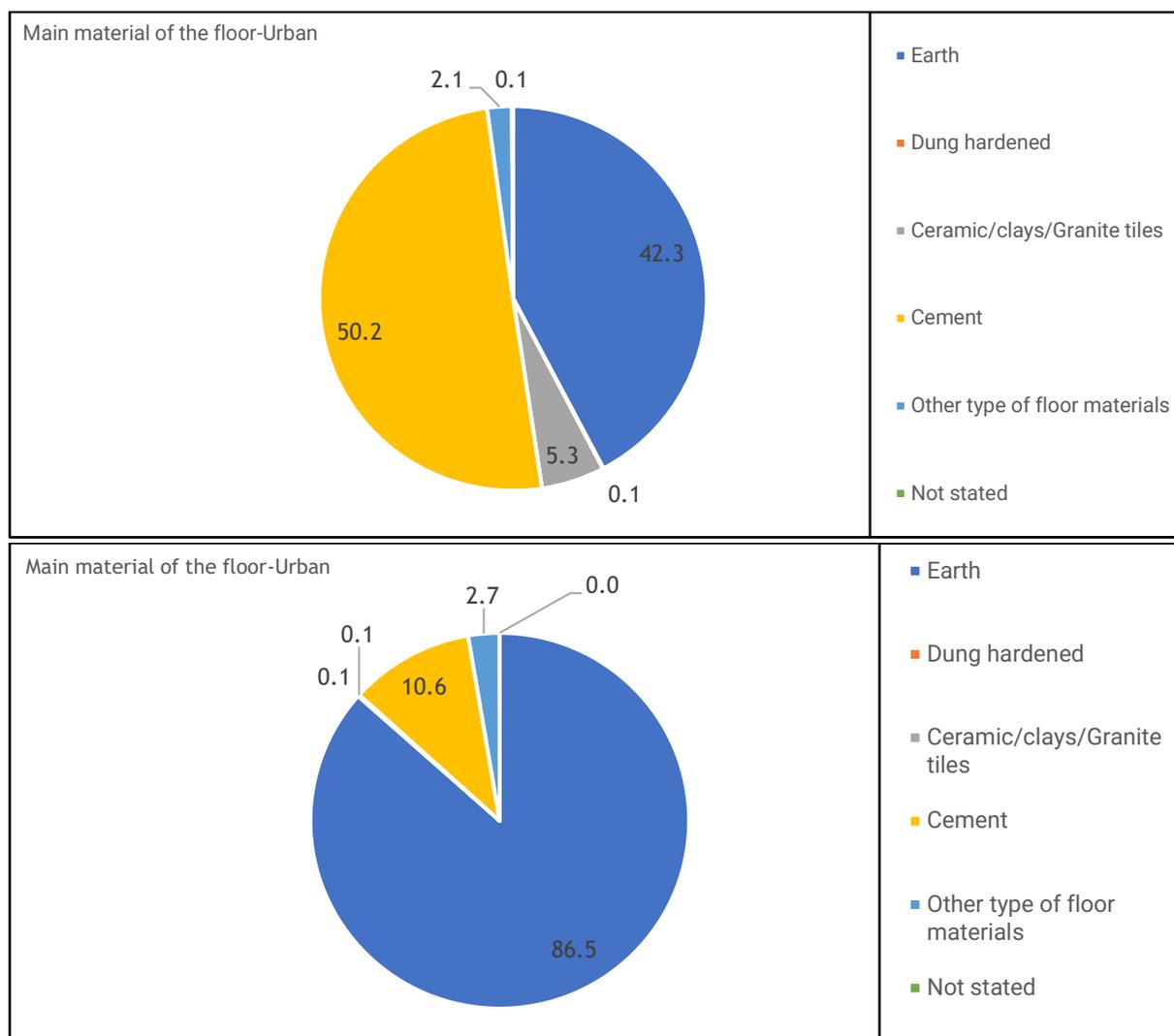
Table 4. 7 Distribution (count and %) of the private households of Musanze district by main material of the floor of the housing unit and by Sector

Sectors and residence area	Total number of 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
Northern Province	506,064	100	75.1	1.0	0.2	0.9	0.2	0.0	0.9	21.7	0.1	0.0
Musanze	119,387	100	64.9	0.1	0.3	1.9	0.1	0.0	2.6	30.0	0.1	0.1
Musanze Urban	58,426	100	42.3	0.1	0.5	1.3	0.1	0.0	5.3	50.2	0.1	0.1
Musanze Rural	60,961	100	86.5	0.1	0.0	2.5	0.1	0.0	0.1	10.6	0.0	0.0
Busogo	6,940	100	58.7	0.1	0.1	0.6	0.0	0.0	0.9	39.6	0.0	0.0
Cyuve	15,444	100	46.5	0.1	1.0	2.8	0.0	0.0	6.0	43.5	0.1	0.0
Gacaca	7,384	100	85.4	0.0	0.1	0.3	0.1		0.6	13.3	0.1	0.0
Gashaki	3,460	100	89.0	0.1	0.0	0.0	0.4		0.1	10.4		
Gataraga	6,333	100	82.7	0.0	0.1	0.3		0.0	0.1	16.5	0.2	0.0
Kimonyi	5,629	100	73.8	0.1	0.4	0.7			2.1	22.5	0.3	0.1
Kinigi	8,201	100	66.5	0.1	0.1	7.2	0.0		0.2	25.9		0.0
Muhoza	16,900	100	26.5	0.1	0.3	0.3	0.1	0.0	9.0	63.2	0.2	0.2
Muko	6,937	100	76.6	0.0	0.0	0.8	0.0		0.3	22.1	0.0	0.1
Musanze	12,335	100	62.0	0.0	0.6	3.5	0.0	0.0	2.8	30.9	0.1	0.0
Nkotsi	4,556	100	77.9	0.0		0.8			0.2	21.0		0.0
Nyange	8,174	100	70.5	0.3	0.1	5.7	0.0	0.0	0.2	23.0	0.0	0.0
Remera	4,953	100	88.8	0.0		0.0	0.3		0.1	10.7		
Rwaza	6,044	100	89.4	0.0	0.1	0.1	0.2			10.2	0.0	
Shingiro	6,097	100	89.1	0.1	0.0	1.1	0.0		0.1	9.6	0.0	0.0

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

The results of census indicate the main materials used for floor of the housing units in Musanze district are mostly earth, cement, and ceramic/clay/granite tiles. In urban areas, the predominant materials are cement (50.2%) followed by earth (42.3%) and ceramic/clay/granite tiles (5.3%). In rural areas, the predominant materials are earth (86.5%) and cement (10.6%). The Figure 4. 5 below provides details:

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



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

4.3 Source of energy of the private households

4.3.1 Grid line connectivity in Musanze district

At national level, the results of the 5th RPHC 2022 revealed that 52.5% of private households are connected to the national grid while 47.2% are not connected. In Northern Province, the percentage of private household connected to the national grid line is 44.5% while it is 60.2% in Musanze district. At the sector level, over 70% of private households are connected to the national grid line in 3 sectors out of 15. Muhoza (87.7%) has the higher percentage. Sectors with lower percentages of private households connected to the national grid line are Shingiro (26.1% and Gtaraga (37.1%). The table below displays details:

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

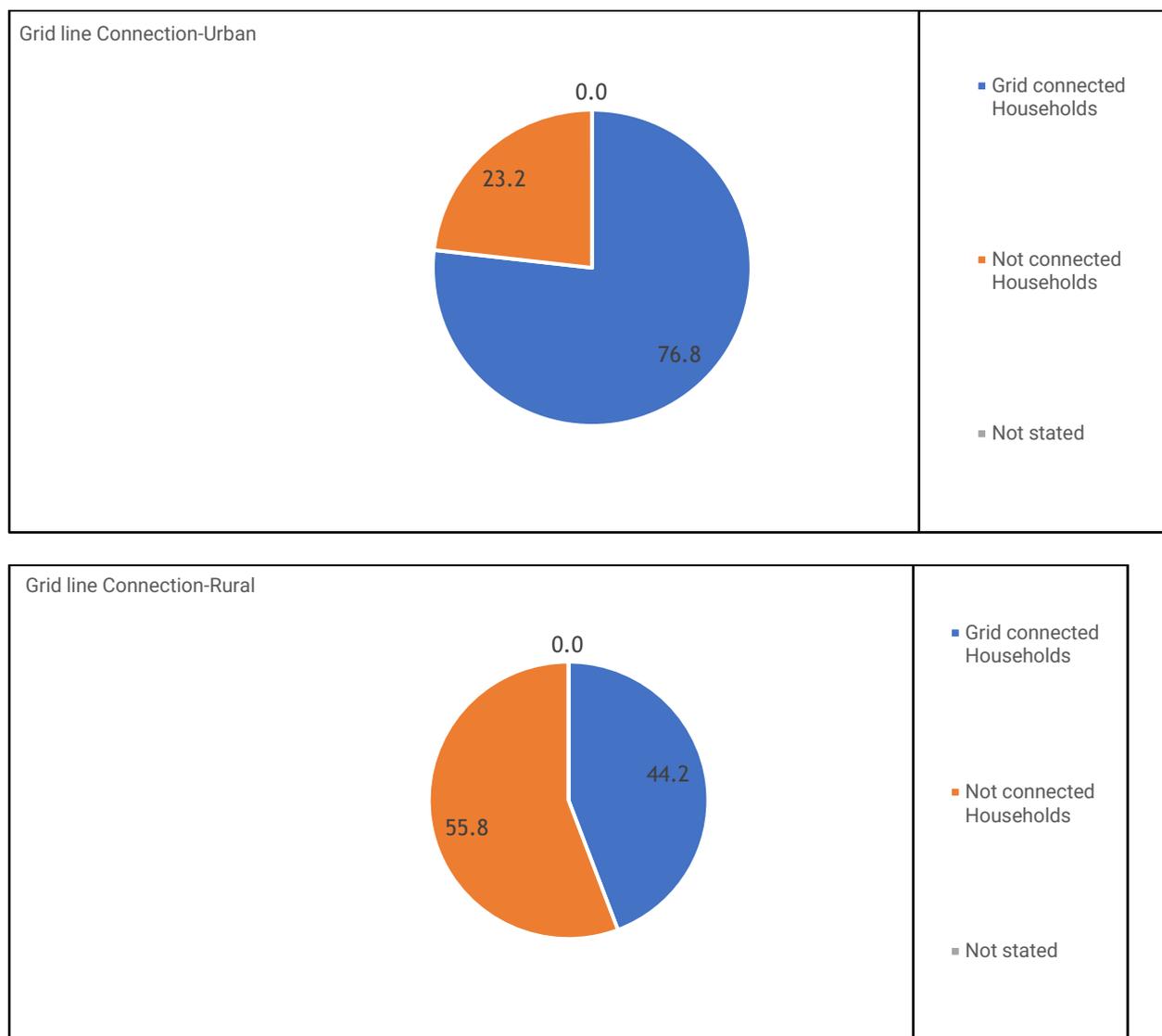
Sectors	Total number of Privates Households	Percentage			Not Stated
		Total	Grid connected Households ¹⁰	Not connected Households	
Rwanda	3,312,743	100	52.5	47.5	0.0
Northern Province	506,064	100	44.5	55.5	0.0
Musanze District	119,387	100	60.2	39.8	0.0
Musanze Urban	58,426	100	76.8	23.2	0.0
Musanze Rural	60,961	100	44.2	55.8	
Busogo	6,940	100	70.9	29.1	
Cyuve	15,444	100	61.7	38.3	
Gacaca	7,384	100	64.6	35.4	
Gashaki	3,460	100	72.4	27.6	
Gataraga	6,333	100	37.1	62.9	
Kimonyi	5,629	100	55.0	45.0	0.0
Kinigi	8,201	100	52.2	47.8	
Muhoza	16,900	100	87.7	12.3	
Muko	6,937	100	62.7	37.3	
Musanze	12,335	100	53.1	46.9	
Nkotsi	4,556	100	53.3	46.7	
Nyange	8,174	100	48.5	51.5	
Remera	4,953	100	69.6	30.4	
Rwaza	6,044	100	53.6	46.4	0.0
Shingiro	6,097	100	26.1	73.9	0.0

Source: Fifth Rwanda Population and Housing Census, 2022(NISR)2 (NISR)

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

Regarding the areas of residence in Musanze district, the percentage of private households connected to the national grid line is 76.8% in urban areas while it is 44.2% in rural areas as shown in the figure below:

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



Source: Fifth Rwanda Population and Housing Census, 2022(NISR)2 (NISR)

4.3.2 Main source of energy for lighting in Musanze district

In Musanze district, the main source of energy for lighting used by households is electricity (62.9%). At the sector level, the percentage of households using electricity for lighting is high in Muhoza(88.0%), Gashaki (74.4%), Remera (72.7%), and Busogo sectors (72.3%). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Shingiro (53.7%), and Gataraga (44.7%). Table4.9 below provides details:

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

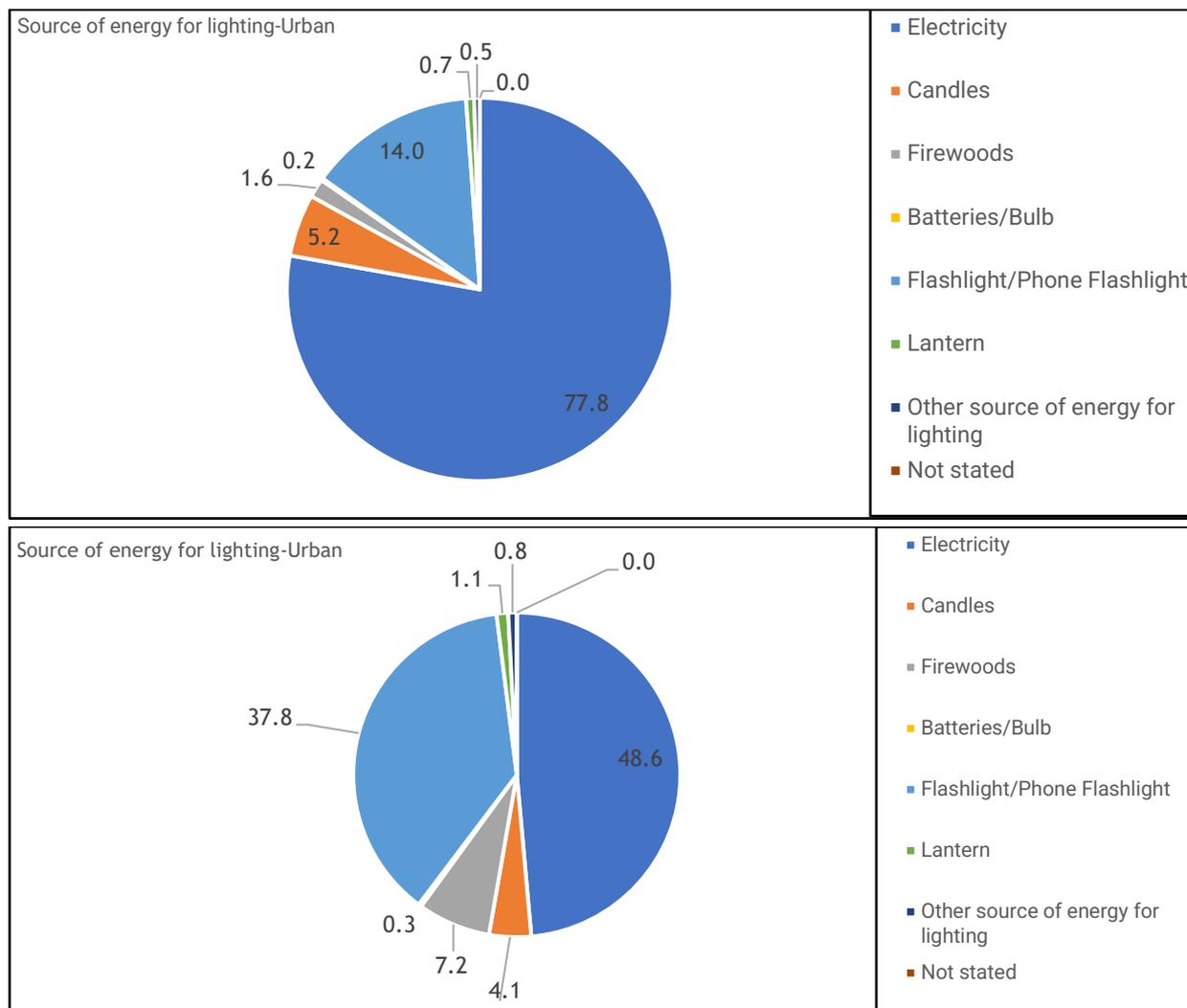
Sector	Total number of Households	Percentage											
		Total	Electricity	Kerosene/Paraffin	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for lighting	Not stated
Rwanda	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.0
Northern Province	506,064	100	54.1	0.3	0.0	3.0	5.0	0.8	35.3	0.1	0.9	0.4	0.0
Musanze District	119,387	100	62.9	0.2	0.0	4.7	4.5	0.2	26.1	0.1	0.9	0.3	0.0
Musanze Urban	58,426	100	77.8	0.2	0.0	5.2	1.6	0.2	14.0	0.1	0.7	0.2	0.0
Musanze Rural	60,961	100	48.6	0.3	0.0	4.1	7.2	0.3	37.8	0.1	1.1	0.5	0.0
Busogo	6,940	100	72.3	0.2	0.0	3.3	4.8	0.0	17.5	0.0	1.0	0.9	0.0
Cyuve	15,444	100	67.6	0.1	0.0	7.9	1.9	0.3	21.1	0.1	0.6	0.3	0.0
Gacaca	7,384	100	66.1	0.2	0.1	4.0	4.3	0.4	23.8	0.1	0.8	0.3	0.0
Gashaki	3,460	100	74.4	0.0	0.0	1.0	3.9	0.3	19.2	0.0	0.8	0.3	0.0
Gataraga	6,333	100	38.2	0.4	0.0	4.1	10.7	0.1	44.7	0.1	1.6	0.2	0.0
Kimonyi	5,629	100	59.5	0.3	0.0	2.8	3.2	0.2	31.8	0.1	1.4	0.5	0.0
Kinigi	8,201	100	53.6	0.2	0.0	4.6	5.4	0.2	35.1	0.1	0.5	0.3	0.0
Muhoza	16,900	100	88.0	0.3	0.0	5.3	0.5	0.2	4.9	0.0	0.7	0.1	0.0
Muko	6,937	100	65.8	0.2	0.0	6.1	4.3	0.3	21.3	0.0	1.2	0.7	0.0
Musanze	12,335	100	54.7	0.1	0.0	6.9	5.7	0.2	31.0	0.2	0.7	0.3	0.0
Nkotsi	4,556	100	59.1	0.2	0.0	0.5	5.2	0.2	32.7	0.2	1.7	0.2	0.0

Nyange	8,174	10 0	52. 0	0. 1	0. 0	5. 0	7.1	0. 4	34. 5	0. 1	0. 6	0. 1	
Remera	4,953	10 0	72. 7	0. 1		2. 1	2.3	0. 2	21. 6	0. 0	0. 6	0. 2	
Rwaza	6,044	10 0	58. 2	0. 4	0. 0	2. 4	3.0	0. 4	33. 4	0. 1	1. 3	0. 6	
Shingiro	6,097	10 0	29. 1	0. 2		2. 6	12. 0	0. 4	53. 7	0. 1	1. 6	0. 2	

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

The sources of energy for lighting in Musanze district are mainly electricity, candles, and flashlight/phone flashlight. However, the percentages of households using them vary by area of residence. In urban areas, the main source of energy for lighting is electricity (77.8%), followed by flashlight/phone flashlight (14.0%) and candles (5.2%). In rural areas, 48.6% of private households use electricity as main source of energy for lighting while 37.8% use flashlight, 7.2% use firewoods, and 4.1% use candles. The Figure 4. 7 provides details:

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



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

4.3.3 Main sources of energy for cooking in Musanze district

At the Musanze district level, the main sources of energy for cooking used by the private households are firewood (73.9%) followed by charcoal (21.0%) and gas (4.0%). At the sector level, firewood is the most used source of cooking energy by private households in Remera (98.2%) and Gashaki (98.0%). The sector with the high percentage of private households using charcoal as main source of cooking energy is Muhoza (55.1%). Sectors with the highest percentages of private households using gas as main source of cooking energy are Muhoza (16.4%), and Cyuve (7.0%). The Table 4. 10 below illustrates details:

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

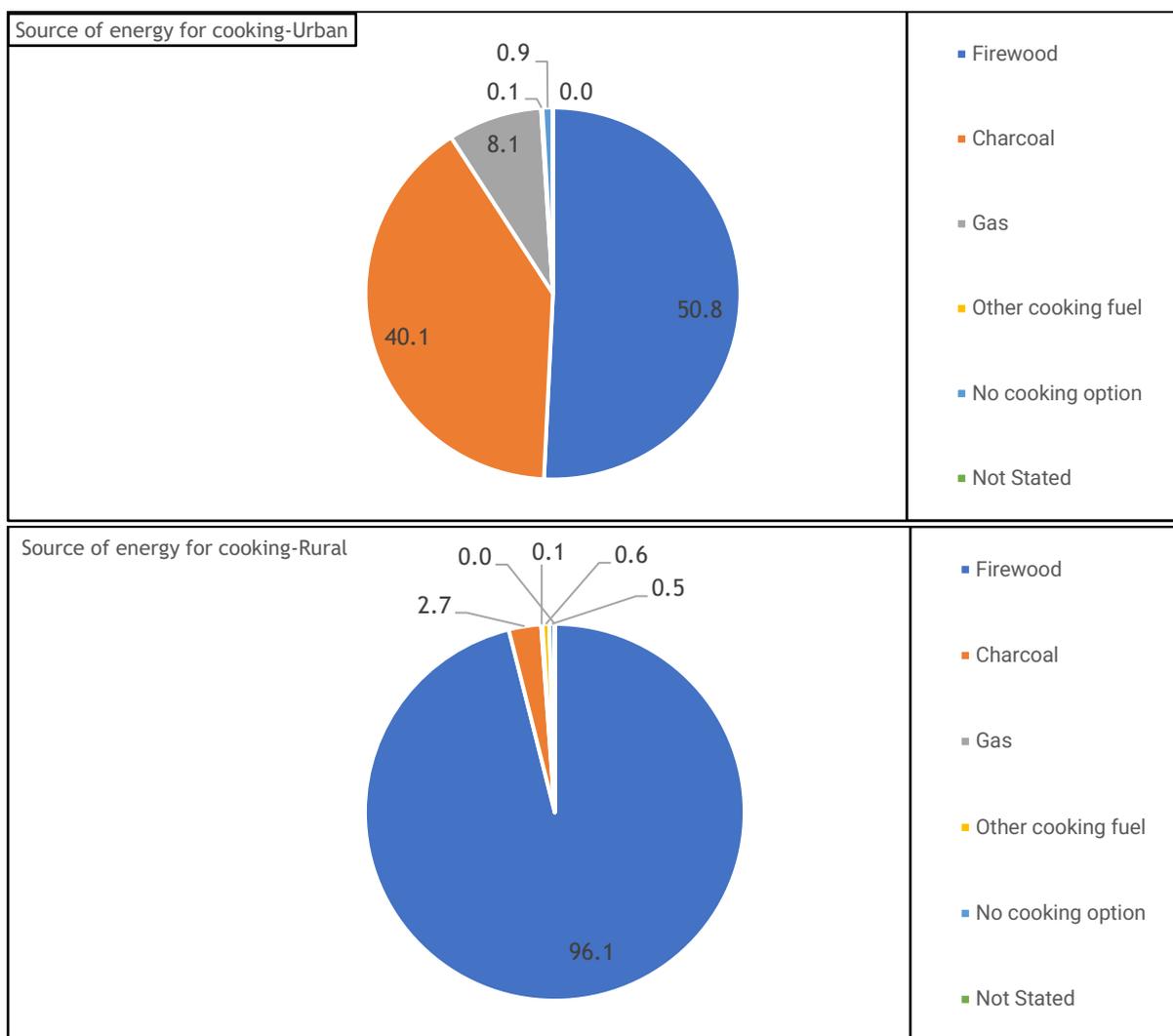
Sector	Total number of Households	Percentage														
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/	Biogas	Solar Power	Crop waste	Animal dung	Briquette	Peat	Sawdust	Other cooking	No cooking
Rwanda	3,312,743	100	76.1	17.3	4.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	1.4	0.0
Northern Province	506,064	100	88.4	8.7	1.4	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.8	0.0
Musanze District	119,387	100	73.9	21.0	4.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
Musanze Urban	58,426	100	96.1	2.7	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Musanze Rural	60,961	100	73.9	21.0	4.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0
Busogo	6,940	100	68.1	29.1	2.1	0.1			0.1					0.0	0.4	0.0
Cyuve	15,444	100	52.0	39.8	7.0	0.0	0.0	0.0	0.3	0.0		0.0	0.0	0.0	0.8	
Gacaca	7,384	100	88.3	7.7	0.6	0.0			0.8	2.8	0.0	0.0			0.5	
Gashaki	3,460	100	98.0	0.6	0.3				0.4				0.1	0.1	0.6	
Gataraga	6,333	100	93.7	5.8	0.2		0.0	0.0	0.0				0.0	0.0	0.2	
Kimonyi	5,629	100	83.3	14.1	2.1		0.0	0.0	0.1						0.4	

Kinigi	8,201	10 0	91. 3	7.4	0.8	0. 0				0. 0				0. 0	0. 0	0. 4	
Muhoza	16,900	10 0	26. 9	55. 1	16. 4	0. 0	0. 0			0. 0				0. 0	0. 0	1. 5	0. 0
Muko	6,937	10 0	87. 8	11. 0	0.5					0. 1				0. 0	0. 0	0. 6	
Musanze	12,335	10 0	70. 7	25. 0	3.6				0. 0	0. 1			0. 0	0. 0	0. 1	0. 6	
Nkotsi	4,556	10 0	91. 4	6.8	1.1			0. 0		0. 1		0. 0		0. 0		0. 5	
Nyange	8,174	10 0	88. 8	10. 3	0.5	0. 0	0. 0		0. 0					0. 0	0. 0	0. 4	
Remera	4,953	10 0	98. 2	0.9	0.1				0. 1	0. 0			0. 0	0. 0	0. 1	0. 6	
Rwaza	6,044	10 0	97. 1	1.8	0.1	0. 0		0. 0		0. 1				0. 0		0. 8	
Shingiro	6,097	10 0	97. 5	1.8	0.1	0. 0			0. 0	0. 1			0. 0	0. 0		0. 3	0. 0

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

The main sources of energy for cooking used by private households in Musanze district vary by area of residence. In Rural areas, private households use mostly firewood (96.1%) and charcoal (2.7%). In urban areas, private households use most firewood (50.8%) and charcoal (40.1%). The figure below indicates the extents of energy for cooking used in rural and urban areas:

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



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

4.3.4 Water and sanitation of the private households in Musanze district

4.3.4.1 Main source of drinking water

The results of 5RPHC 2022 reveal that improved water sources is the most water sources in Rwanda that represent (82.3%). In Musanze district, 93.7% of private households use improved water sources. At the sector level, the percentage of the private households using water from improved sources is highest in Cyuve (99.5%), and the lowest in Gataraga (72.5%). The

Table 4. 11 below provides details:

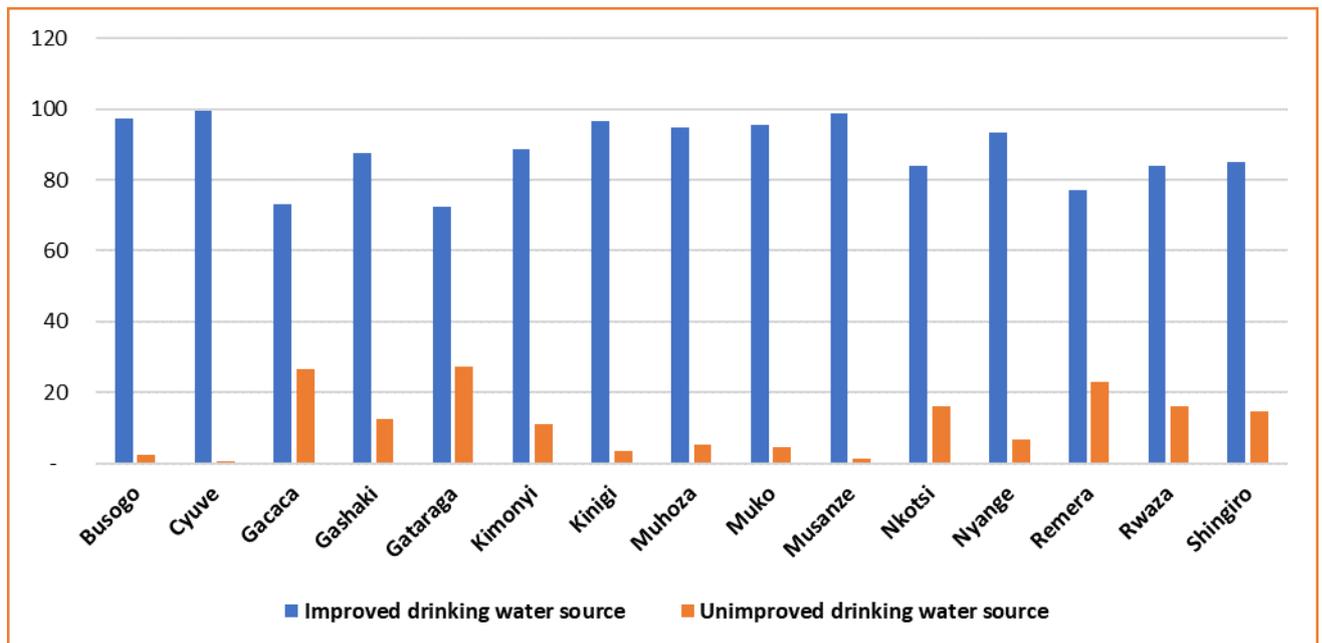
Table 4. 11 Distribution (count and %) of the private households of Musanze District by main source of water, area of residence, and by Sector

Sector	Total number of Households	Percentage			
		Total	Improved drinking water source	Unimproved drinking water source	Not stated
Rwanda	3,312,743	100	82.3	17.7	0.0
Northern Province	506,064	100	84.9	15.1	0.0
Musanze Urban	58,426	100	93.7	6.3	0.0
Musanze Rural	60,961	100	88.0	12.0	0.0
Musanze	119,387	100	90.8	9.2	0.0
Busogo	6,940	100	97.4	2.5	0.0
Cyuve	15,444	100	99.5	0.5	
Gacaca	7,384	100	73.3	26.7	
Gashaki	3,460	100	87.6	12.4	
Gataraga	6,333	100	72.5	27.5	
Kimonyi	5,629	100	88.8	11.2	
Kinigi	8,201	100	96.6	3.4	
Muhoza	16,900	100	94.6	5.3	0.0
Muko	6,937	100	95.4	4.6	
Musanze	12,335	100	98.7	1.3	
Nkotsi	4,556	100	84.0	16.0	
Nyange	8,174	100	93.2	6.8	
Remera	4,953	100	77.0	23.0	
Rwaza	6,044	100	84.0	16.0	
Shingiro	6,097	100	85.2	14.8	

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

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

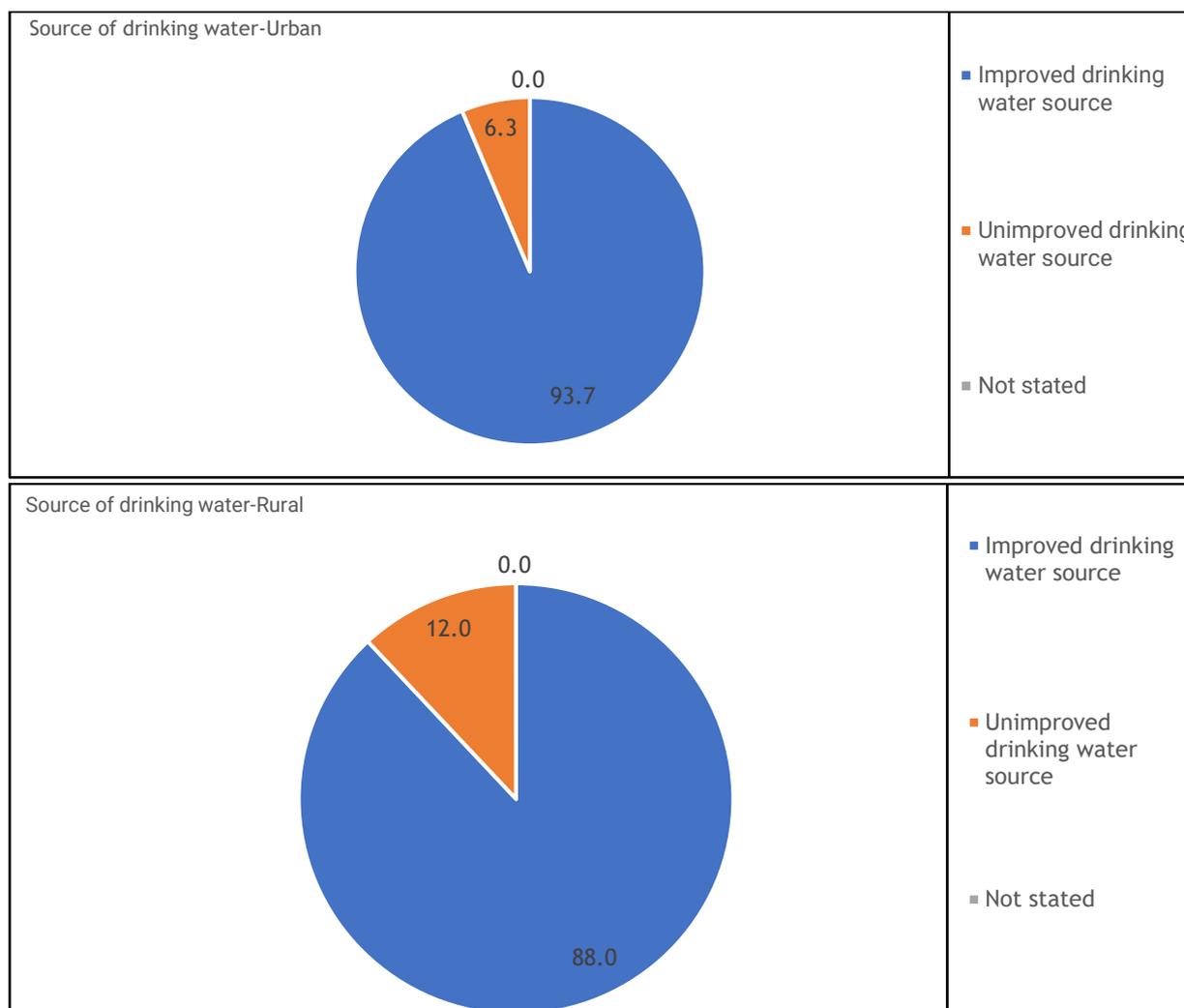
Figure 4. 9 Percentage of the private households of Musanze District by main source of water and by Sector



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

In Musanze district, both urban and rural areas, private households use mainly improved sources of water (93.7% in urban and 88.0% in rural). The percentage of private households using unimproved source of water is higher in rural (12.0%) than in urban (6.3%). More details are displayed in Figure 4. 10 below:

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



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

4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are not shared Pit Latrine with constructed floor slab (68.8%), in Musanze district main types of toilet facility used by the private households are Pit Latrine with constructed floor slab used by one household (62.5%), pit latrine with constructed floor slab used by several households (18.5) and not shared Pit Latrine without constructed floor slab (11.6%). At the sector level, the percentage of households using private or pit latrines with constructed floor slab used by one household is high in Remera (91%), Gashaki and Rwaza sectors (84.4% each). The high percentage of households using pit latrines with constructed floor slab used by several households is in Muhoza sector (34%), the lowest percentages are found in Remera (4.9%), and Gashaki (6.0%). Flush toilets are mainly used by one household and the high percentage of households using this type is found in Muhoza (12.4%). The Table 4. 12 below indicates the types of toilets facilities.

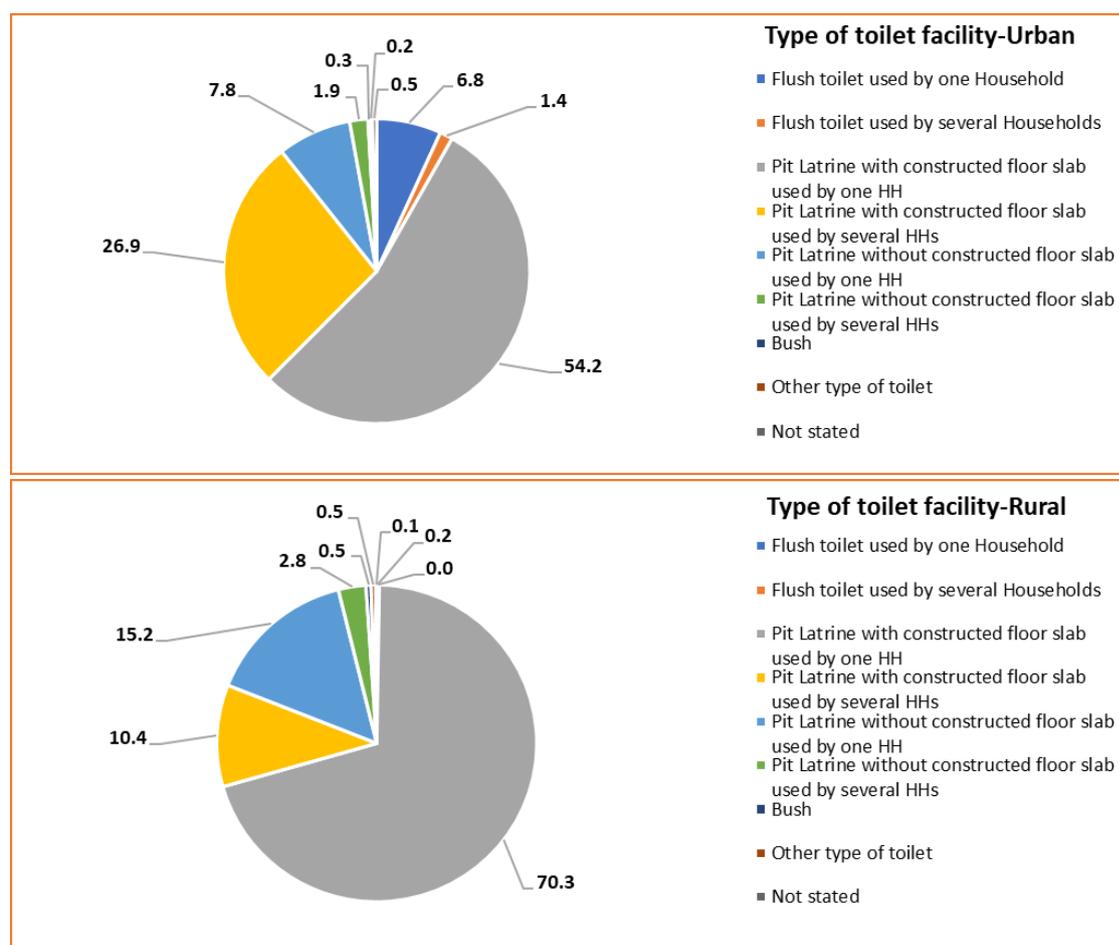
Table 4. 12 Distribution (count and %) of the private households of Musanze district by main type of toilet facility and by Sector

	Total number of Households	Percentage									
		Total	Flush toilet used by one	Flush toilet used by several	Pit Latrine with constructed floor slab	Pit Latrine with constructed floor slab used by one household	Pit Latrine without constructed floor slab	Pit Latrine without	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
Northern Province	506,064	100	1.2	0.2	78.2	11.1	7.3	1.0	0.4	0.3	0.3
Musanze District	119,387	100	3.5	0.7	62.5	18.5	11.6	2.4	0.4	0.3	0.3
Musanze Urban	58,426	100	6.8	1.4	54.2	26.9	7.8	1.9	0.3	0.2	0.5
Musanze Rural	60,961	100	0.2	0.0	70.3	10.4	15.2	2.8	0.5	0.5	0.1
Busogo	6,940	100	0.6	0.3	68.0	25.0	4.1	1.4	0.2	0.1	0.2
Cyuve	15,444	100	6.8	0.9	58.1	24.5	6.9	1.6	0.4	0.3	0.5
Gacaca	7,384	100	1.3	0.2	69.4	10.8	15.8	1.9	0.3	0.1	0.2
Gashaki	3,460	100	0.2	0.1	84.4	6.0	7.2	0.6	0.2	1.1	0.1
Gataraga	6,333	100	0.2	0.0	68.9	15.4	12.7	1.8	0.6	0.2	0.2
Kimonyi	5,629	100	1.7	0.2	54.5	18.2	19.7	4.0	0.4	0.5	0.9
Kinigi	8,201	100	2.0	0.1	75.2	13.7	6.9	1.7	0.3	0.1	0.0
Muhoza	16,900	100	12.4	3.1	45.4	34.1	3.4	0.9	0.1	0.1	0.4
Muko	6,937	100	1.3	0.5	69.2	11.8	13.9	2.0	0.3	0.2	0.9
Musanze	12,335	100	3.3	0.3	35.0	17.7	33.2	9.0	0.6	0.9	0.0
Nkotsi	4,556	100	0.5	0.3	76.3	15.3	6.5	0.8	0.2	0.1	
Nyange	8,174	100	0.5	0.2	64.0	18.3	12.9	2.8	0.8	0.5	0.1
Remera	4,953	100	0.1		91.0	4.9	3.4	0.1	0.0	0.3	0.1
Rwaza	6,044	100	0.1	0.0	84.4	8.2	6.4	0.4	0.3	0.2	0.1
Shingiro	6,097	100	0.0	0.0	67.6	11.7	16.4	2.3	1.5	0.4	0.1

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

The type of toilet facility used by the private households varies according to the area of residence in Musanze district. In urban areas, the types of toilets most used are pit latrine with constructed floor slab used by one household (54.2%) and pit latrines with constructed floor slab used by several households (26.9%). In rural areas, the main types of toilets used are pit latrines with constructed floor slab used by one household (70.3%), pit latrine without constructed floor slab used by one households (15.2%), and pit latrines with constructed floor slab used by several households (10.4%). The Figure 4. 11 below indicates details:

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



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

4.3.4.3 Mode of waste disposal in Musanze district

The results of the census reveal that, In Musanze district, the high percentage of households (49.3%) evacuate their waste through the Household compost dumping while 33.6% of private households evacuate their waste in the household's fields or bushes and 9.3% in the Waste collection companies. At the Sector level, the high percentages of households evacuating their waste through the Household compost dumping are in Remera (70.6%), Kinigi (67.5%), Busogo (62.7%) and Nyange sectors (60.0%). The household's fields or bushes as main mode of waste disposal is the most used in Kimonyi (58.7%). The

Table 4. 13 below indicates details:

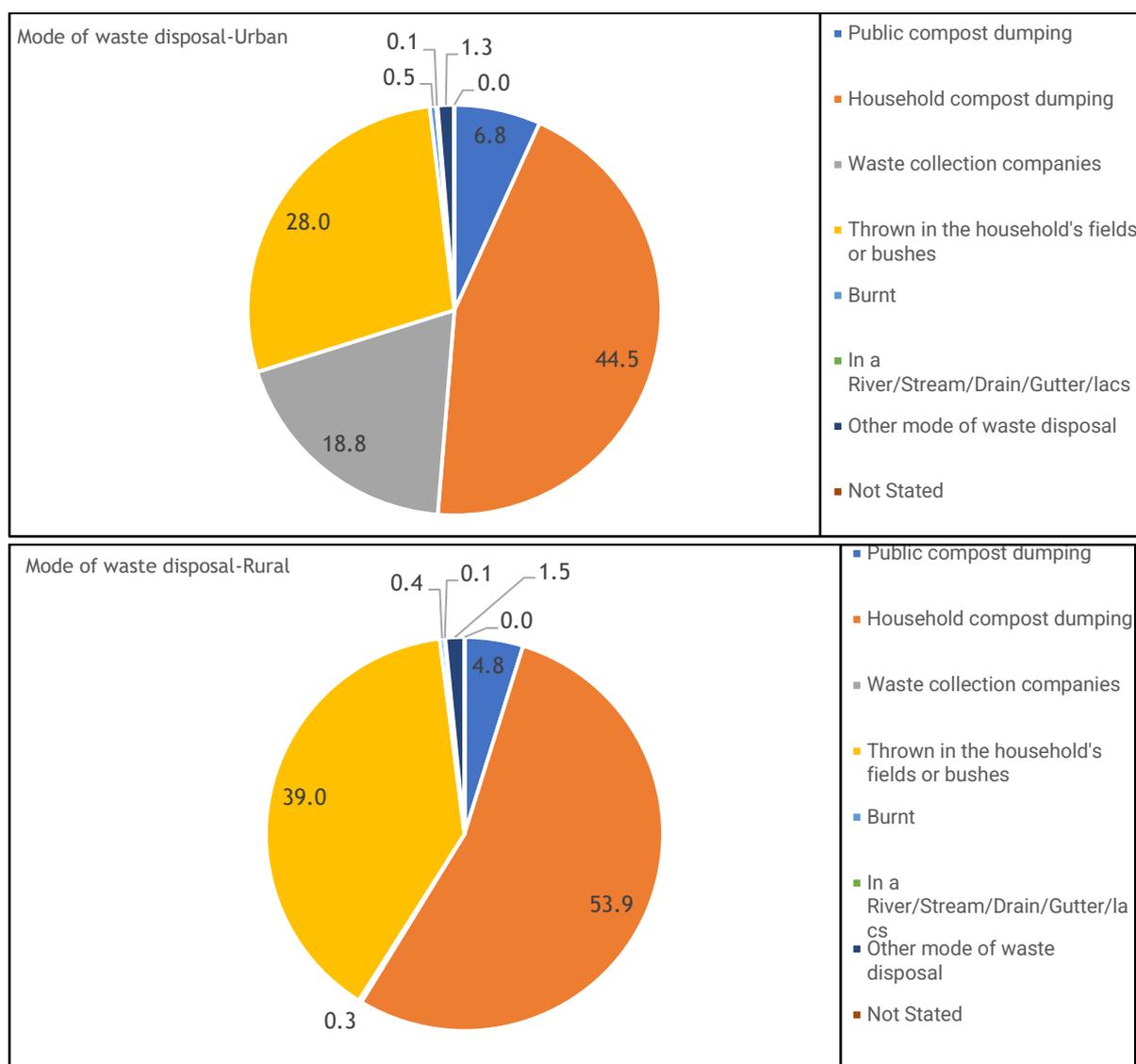
Table 4. 13 Distribution (count and %) of the private households of Musanze district by mode of waste disposal and by Sector

Sectors	Total HHs	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
Northern Province	506,064	100	3.1	54.5	2.6	38.1	0.4	0.0	1.3	0.0
Musanze	119,387	100	5.7	49.3	9.3	33.6	0.4	0.1	1.4	0.0
Musanze Urban	58,426	100	6.8	44.5	18.8	28.0	0.5	0.1	1.3	0.0
Musanze Rural	60,961	100	4.8	53.9	0.3	39.0	0.4	0.1	1.5	0.0
Busogo	6,940	100	14.4	62.7	1.4	18.5	0.2	0.0	2.7	0.0
Cyuve	15,444	100	7.2	40.2	18.5	31.9	0.8	0.1	1.3	0.1
Gacaca	7,384	100	8.5	52.7	0.7	36.3	0.6	0.0	1.1	
Gashaki	3,460	100	3.6	51.3	0.1	43.8	0.2	0.1	0.9	
Gataraga	6,333	100	4.4	53.3	0.4	38.7	0.4	0.2	2.6	
Kimonyi	5,629	100	3.9	34.7	1.4	58.7	0.4	0.0	0.9	
Kinigi	8,201	100	8.6	67.5	0.7	20.9	0.2	0.2	1.9	
Muhoza	16,900	100	6.1	27.9	42.1	22.7	0.5	0.1	0.7	0.0
Muko	6,937	100	3.6	56.7	0.6	37.5	0.2	0.1	1.3	
Musanze	12,335	100	3.7	48.3	5.8	39.4	0.6	0.2	2.0	0.0
Nkotsi	4,556	100	5.2	51.9	0.6	41.7	0.2	0.0	0.2	
Nyange	8,174	100	2.8	60.0	0.5	34.9	0.2	0.1	1.6	
Remera	4,953	100	3.0	70.6	0.3	23.4	0.3	0.0	2.4	
Rwaza	6,044	100	5.6	57.6	0.1	36.1	0.2	0.0	0.4	0.0
Shingiro	6,097	100	1.8	48.6	0.4	47.0	1.0		1.2	

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

The results of the census indicate the main modes of waste disposal used by the households. modes of waste disposal used vary by area of residence, in urban areas, domestic waste is mainly collected and evacuated through household compost dumping (44.5%). Other private households evacuate their domestic waste in the household's fields or in the bushes (28.0%) or in the Waste collection companies (18.8). In rural areas, the households evacuate their waste mainly by compost dumping (53.9%) and others in their fields or in the bushes (39.0%). The Figure 4. 12 below illustrates details:

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



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

4.4 Assets possessed by private households

4.4.1 Communication assets possessed by private households in Musanze district

At the district level, 84.7% of private households possess a radio, 81.6% a mobile phone, 24.1% a smartphone, 13.4% a TV and 5.1% a computer. The percentage of private households possessing a radio is high in Muhoza (93.5%), and it is low in Shingiro (75.1%). The percentage of private households possessing a television is high in Muhoza (34.6%) and Cyuve (23.5%) while it is low in Rwaza, Remera, and Shingiro sectors (about 3% each). Mobile phone is mostly possessed by private households of Muhoza sector (91.1%). The sectors with high percentage of households with smartphone is Muhoza (53.1%), while the percentage of households possessing this asset is low in Rwaza and Shingiro sectors (8% each). The computer is mostly possessed in Muhoza (15.9%). The Table 4. 14 below provides details:

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

Sectors	Total Number of Private Households	Percentage				
		Radio	Television	Mobile phone ¹¹	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Northern Province	506,064	82.1	7.5	77.6	15.3	2.3
Musanze	119,387	84.7	13.4	81.6	24.1	5.1
Busogo	6,940	86.3	12.8	84.0	29.7	3.9
Cyuve	15,444	88.2	23.5	86.1	37.5	9.3
Gacaca	7,384	82.2	5.7	76.7	11.7	1.3
Gashaki	3,460	83.9	4.1	78.2	11.0	0.6
Gataraga	6,333	79.9	5.7	77.3	12.8	1.4
Kimonyi	5,629	82.1	10.5	78.9	18.5	3.5
Kinigi	8,201	84.9	10.1	82.9	18.4	1.9
Muhoza	16,900	93.5	34.6	91.1	53.1	15.9
Muko	6,937	81.6	8.2	76.6	15.0	1.9
Musanze	12,335	83.4	11.9	81.5	23.1	5.8
Nkotsi	4,556	79.7	4.8	74.5	12.7	1.4
Nyange	8,174	81.8	6.6	79.9	15.5	1.3
Remera	4,953	85.0	3.1	80.0	12.6	0.5
Rwaza	6,044	82.7	3.2	77.9	8.8	0.8
Shingiro	6,097	75.1	2.8	72.4	8.2	0.8

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

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

4.4.2 Access to the Internet in Musanze district

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 16.7% in Northern Province and 25.0% in Musanze district. At sector level, the high percentage of households with at least one member using internet is high in Muhoza (53.9%). The sectors with the lower percentages of households with at least one member using internet are Shingiro (8.9%) and Rwaza (10.1%).

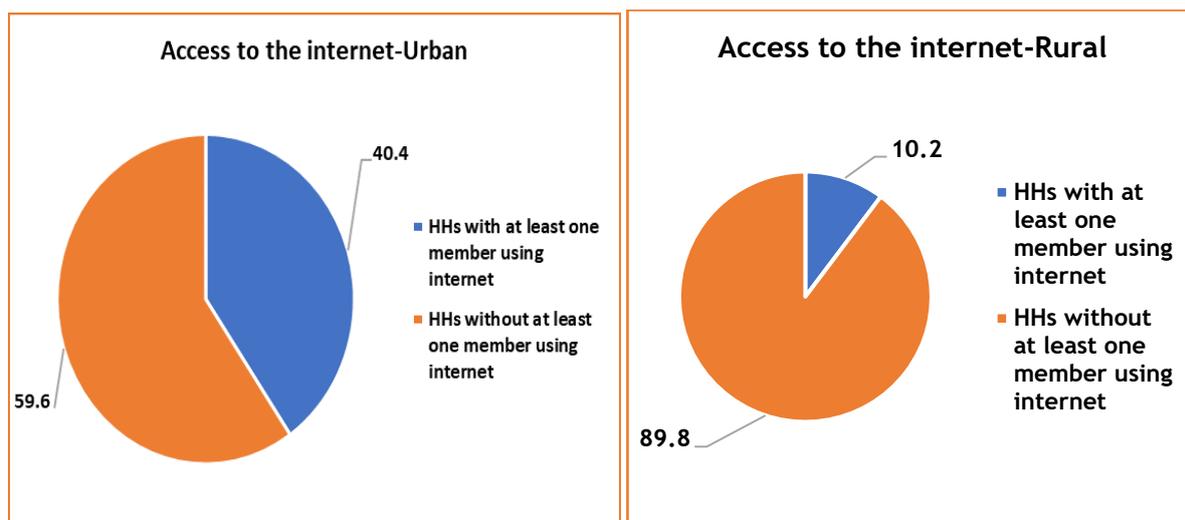
Table 4. 15 Percentage of private households of Musanze district having access to the Internet by Sector.

Sectors	Total number of privates households	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Northern Province	506,064	100	16.7	83.3
Musanze District	119,387	100	25.0	75.0
Musanze Urban	58,426	100	40.4	59.6
Musanze Rural	60,961	100	10.2	89.8
Busogo	6,940	100	28.3	71.7
Cyuve	15,444	100	38.2	61.8
Gacaca	7,384	100	11.7	88.3
Gashaki	3,460	100	14.3	85.7
Gataraga	6,333	100	12.2	87.8
Kimonyi	5,629	100	20.7	79.3
Kinigi	8,201	100	19.9	80.1
Muhoza	16,900	100	53.9	46.1
Musanze	12,335	100	24.3	75.7
Nkotsi	4,556	100	13.0	87.0
Nyange	8,174	100	16.4	83.6
Remera	4,953	100	14.3	85.7
Rwaza	6,044	100	10.1	89.9
Shingiro	6,097	100	8.9	91.1

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

The results of the census show that access to the Internet varies greatly in accordance with the area of residence in Musanze district. In urban areas, 40.4% of private households have at least one member accessing the Internet. In rural areas, private households whose at least member accessing the Internet are only 10.2%. The Figure 4. 13 below provides details:

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



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

CHAPTER 5: AGRICULTURE IN MUSANZE DISTRICT

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

5.1 The households engaged in crop farming and livestock husbandly

The results of 5th RPHC 2022 revealed that Nationally, 2,280,854 of private households (68.9%) are engaged in agriculture, among them 62.6% are engaged in crop farming and 50.4% are engaged in Livestock husbandry. In Musanze district, Agricultural households occupy 66.3%, with 59.4% of households engaged in crop farming and 44.4% Households engaged in Livestock husbandry. Musanze district has sectors located in rural areas where the agriculture activities are applied, Gashaki, Rwaza, and Remera sectors have a high proportion of Households engaged in agriculture activities (93.6%, 91.2% and 91% respectively). Gashaki sector has a high percentage of Households engaged in crop farming (90.9%) and Households engaged in Livestock husbandry (82.4%). The Table 5. 1 below provides details:

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

Sector and Area of residence	Total private Households	Agricultural households		Households engaged in crop farming		Households engaged in Livestock husbandry	
		Agricultural households	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Northern Province	506,064	417,503	82.5	389,305	76.9	327,842	64.8
Musanze District	119,387	79,190	66.3	70,889	59.4	53,034	44.4
Busogo	6,940	4,252	61.3	3,857	55.6	2,286	32.9
Cyuve	15,444	7,456	48.3	5,971	38.7	4,525	29.3
Gacaca	7,384	5,657	76.6	5,182	70.2	3,746	50.7
Gashaki	3,460	3,238	93.6	3,145	90.9	2,850	82.4
Gataraga	6,333	5,034	79.5	4,655	73.5	3,377	53.3
Kimonyi	5,629	4,127	73.3	3,741	66.5	2,668	47.4
Kinigi	8,201	6,206	75.7	5,399	65.8	4,160	50.7

Muhoza	16,900	5,344	31.6	4,214	24.9	3,047	18.0
Muko	6,937	5,106	73.6	4,531	65.3	3,393	48.9
Musanze	12,335	7,420	60.2	6,498	52.7	4,580	37.1
Nkotsi	4,556	3,853	84.6	3,714	81.5	2,631	57.7
Nyange	8,174	6,286	76.9	5,619	68.7	4,036	49.4
Remera	4,953	4,509	91.0	4,225	85.3	3,726	75.2
Rwaza	6,044	5,515	91.2	5,282	87.4	4,390	72.6
Shingiro	6,097	5,187	85.1	4,856	79.6	3,619	59.4

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

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

The results of 5th Population and housing census 2022 indicate that the most cultivated crops by the private households of Musanze district are maize, sorghum, wheat, beans, soybean, cassava, sweet potato, Irish potato, Yams &Taro, banana, vegetables, and fruits. The many households that apply agriculture activities are found in all sectors of Musanze district especially in their rural areas. For more details see Table 5. 2 below

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

Sectors	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
Northern Province	221,903	733	113,273	16,659	317,928	11,095	106,902	229,277	94,268	33,058	92,063	84,679	254,727
Musanze District	46,263		7,990	3,759	52,297	327	3,493	20,351	19,893	1,422	6,917	8,584	39,924
Busogo	2,828		35	793	2,911		45	249	2,155	32	107	508	1,877
Cyuve	2,965		2,371	34	4,563	22	47	132	1,321	65	427	229	2,549
Gacaca	2,746		1,112	79	4,690	18	174	3,210	171	58	377	275	2,408
Gashaki	2,104		9	3	2,915	12	1,160	2,996	495	125	1,317	777	1,931
Gataraga	3,314		14	1,284	3,085		5	17	2,964	8	46	666	2,820
Kimonyi	2,835		108	10	3,463	7	74	413	144	218	478	571	2,326
Kinigi	2,231		110	13	887		2	14	4,584	2	28	333	3,781
Muhoza	2,001		1,118	44	3,496	29	141	1,196	594	51	320	254	1,921
Muko	3,352		333	29	4,070	107	221	1,325	76	267	612	783	2,341
Musanze	5,152		815	32	3,954	6	11	38	1,657	72	142	456	3,492
Nkotsi	3,038		95	178	3,416	73	408	2,135	59	251	970	978	2,073
Nyange	3,646		1,803	203	3,707	1	4	32	2,630	122	625	792	3,896
Remera	2,729		7	13	3,919	9	685	3,796	51	14	430	133	2,576
Rwaza	3,589		53	19	4,831	42	513	4,782	13	108	982	1,348	3,257
Shingiro	3,733		7	1,025	2,390	1	3	16	2,979	29	56	481	2,676

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

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

Nationally and in the Northern Province, the results of the census indicate that most private households are considerably more engaged in raising cows, goats, sheep, pigs, rabbits, and chicken than other livestock. It is in the same extent in Musanze district. All sectors have a significant proportion of private households that are engaged in livestock. The Table 5. 3 below displays details:

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

Sector	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
	Counts	Counts	Counts	Counts	Counts	Counts
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Northern Province	226,476	87,418	67,084	76,656	14,803	54,197
Musanze District	25,952	9,689	15,924	12,765	1,191	6,891
Busogo	1,071	193	977	129	19	368
Cyuve	1,659	1,270	1,201	596	54	905
Gacaca	1,904	770	649	1,414	116	382
Gashaki	1,981	409	376	1,561	225	338
Gataraga	1,711	143	1,728	212	54	309
Kimonyi	894	1,269	672	441	21	480
Kinigi	2,021	167	2,449	256	28	264
Muhoza	1,140	695	237	694	88	811
Muko	1,343	1,203	762	894	62	702
Musanze	1,928	918	1,660	648	30	622
Nkotsi	1,319	801	408	1,080	48	364
Nyange	1,692	554	2,133	398	18	314
Remera	2,382	502	332	1,942	185	288
Rwaza	2,813	582	515	2,259	185	481
Shingiro	2,094	213	1,825	241	58	263

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Musanze District	476,522	227,340	249,182	100	100	100
0	12,628	6,204	6,424	2.73	2.58	2.65
1	11,027	5,508	5,519	2.42	2.21	2.31
2	11,070	5,544	5,526	2.44	2.22	2.32
3	12,122	6,055	6,067	2.66	2.43	2.54
4	12,325	6,143	6,182	2.70	2.48	2.59
5	13,112	6,606	6,506	2.91	2.61	2.75
6	13,214	6,571	6,643	2.89	2.67	2.77
7	12,110	5,964	6,146	2.62	2.47	2.54
8	11,553	5,734	5,819	2.52	2.34	2.42
9	9,857	4,884	4,973	2.15	2.00	2.07
10	10,648	5,327	5,321	2.34	2.14	2.23
11	9,757	4,829	4,928	2.12	1.98	2.05
12	10,711	5,302	5,409	2.33	2.17	2.25
13	10,189	5,129	5,060	2.26	2.03	2.14
14	11,575	5,674	5,901	2.50	2.37	2.43
15	11,342	5,497	5,845	2.42	2.35	2.38
16	12,110	5,838	6,272	2.57	2.52	2.54
17	11,121	5,434	5,687	2.39	2.28	2.33
18	11,011	5,331	5,680	2.34	2.28	2.31
19	10,320	4,893	5,427	2.15	2.18	2.17
20	10,832	5,193	5,639	2.28	2.26	2.27
21	7,981	3,824	4,157	1.68	1.67	1.67
22	11,828	5,778	6,050	2.54	2.43	2.48
23	7,182	3,450	3,732	1.52	1.50	1.51
24	7,330	3,491	3,839	1.54	1.54	1.54
25	8,424	4,054	4,370	1.78	1.75	1.77
26	8,702	4,163	4,539	1.83	1.82	1.83
27	7,995	3,845	4,150	1.69	1.67	1.68
28	9,254	4,502	4,752	1.98	1.91	1.94
29	6,451	3,152	3,299	1.39	1.32	1.35
30	8,967	4,293	4,674	1.89	1.88	1.88
31	7,080	3,394	3,686	1.49	1.48	1.49
32	8,402	4,160	4,242	1.83	1.70	1.76
33	7,080	3,451	3,629	1.52	1.46	1.49
34	7,468	3,664	3,804	1.61	1.53	1.57
35	7,438	3,564	3,874	1.57	1.55	1.56
36	6,812	3,321	3,491	1.46	1.40	1.43
37	6,312	3,080	3,232	1.35	1.30	1.32
38	6,464	3,114	3,350	1.37	1.34	1.36
39	5,389	2,572	2,817	1.13	1.13	1.13
40	7,467	3,467	4,000	1.53	1.61	1.57
41	4,337	2,101	2,236	0.92	0.90	0.91
42	5,584	2,722	2,862	1.20	1.15	1.17
43	3,770	1,650	2,120	0.73	0.85	0.79
44	3,915	1,685	2,230	0.74	0.89	0.82
45	3,440	1,506	1,934	0.66	0.78	0.72

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
46	3,036	1,282	1,754	0.56	0.70	0.64
47	3,101	1,386	1,715	0.61	0.69	0.65
48	3,064	1,355	1,709	0.60	0.69	0.64
49	2,627	1,151	1,476	0.51	0.59	0.55
50	2,917	1,271	1,646	0.56	0.66	0.61
51	1,915	840	1,075	0.37	0.43	0.40
52	2,796	1,224	1,572	0.54	0.63	0.59
53	1,993	937	1,056	0.41	0.42	0.42
54	2,324	1,037	1,287	0.46	0.52	0.49
55	2,206	942	1,264	0.41	0.51	0.46
56	1,924	800	1,124	0.35	0.45	0.40
57	1,994	896	1,098	0.39	0.44	0.42
58	2,106	912	1,194	0.40	0.48	0.44
59	1,814	757	1,057	0.33	0.42	0.38
60	2,497	1,009	1,488	0.44	0.60	0.52
61	1,569	622	947	0.27	0.38	0.33
62	2,118	903	1,215	0.40	0.49	0.44
63	1,982	806	1,176	0.35	0.47	0.42
64	1,724	653	1,071	0.29	0.43	0.36
65	1,578	640	938	0.28	0.38	0.33
66	1,488	582	906	0.26	0.36	0.31
67	1,473	557	916	0.25	0.37	0.31
68	1,335	532	803	0.23	0.32	0.28
69	1,173	436	737	0.19	0.30	0.25
70	1,553	589	964	0.26	0.39	0.33
71	786	293	493	0.13	0.20	0.16
72	1,208	440	768	0.19	0.31	0.25
73	765	280	485	0.12	0.19	0.16
74	751	270	481	0.12	0.19	0.16
75	724	267	457	0.12	0.18	0.15
76	745	254	491	0.11	0.20	0.16
77	557	181	376	0.08	0.15	0.12
78	471	143	328	0.06	0.13	0.10
79	326	95	231	0.04	0.09	0.07
80	639	197	442	0.09	0.18	0.13
81	283	99	184	0.04	0.07	0.06
82	582	198	384	0.09	0.15	0.12
83	250	80	170	0.04	0.07	0.05
84	302	104	198	0.05	0.08	0.06
85	256	83	173	0.04	0.07	0.05
86	349	98	251	0.04	0.10	0.07
87	274	101	173	0.04	0.07	0.06
88	179	57	122	0.03	0.05	0.04
89	136	33	103	0.01	0.04	0.03
90	204	65	139	0.03	0.06	0.04
91	110	36	74	0.02	0.03	0.02
92	198	63	135	0.03	0.05	0.04
93	48	21	27	0.01	0.01	0.01
94	47	18	29	0.01	0.01	0.01
95	53	16	37	0.01	0.01	0.01
96	58	13	45	0.01	0.02	0.01
97	56	20	36	0.01	0.01	0.01

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
98	25	6	19	0.00	0.01	0.01
99	22	5	17	0.00	0.01	0.00
100	33	8	25	0.00	0.01	0.01
101	19	3	16	0.00	0.01	0.00
102	33	7	26	0.00	0.01	0.01
103	2	1	1	0.00	0.00	0.00
104	2	1	1	0.00	0.00	0.00
105	3		3		0.00	0.00
106	2		2		0.00	0.00
107	2		2		0.00	0.00
108	1		1		0.00	0.00
110	2	1	1	0.00	0.00	0.00
111	1		1		0.00	0.00
113	1		1		0.00	0.00
120	1		1		0.00	0.00

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

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

Busogo sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,264	13,290	14,974	100.0	100.0	100.0
0-4	3,742	1,917	1,825	13.2	14.4	12.2
5-9	3,783	1,926	1,857	13.4	14.5	12.4
10-14	3,262	1,599	1,663	11.5	12.0	11.1
15-19	3,338	1,608	1,730	11.8	12.1	11.6
20-24	2,707	1,221	1,486	9.6	9.2	9.9
25-29	2,514	1,123	1,391	8.9	8.4	9.3
30-34	2,330	1,096	1,234	8.2	8.2	8.2
35-39	1,799	821	978	6.4	6.2	6.5
40-44	1,371	615	756	4.9	4.6	5.0
45-49	885	366	519	3.1	2.8	3.5
50-54	646	277	369	2.3	2.1	2.5
55-59	507	221	286	1.8	1.7	1.9
60-64	485	182	303	1.7	1.4	2.0
65-69	346	131	215	1.2	1.0	1.4
70-74	227	79	148	0.8	0.6	1.0
75-79	133	40	93	0.5	0.3	0.6
80-84	95	34	61	0.3	0.3	0.4
85+	94	34	60	0.3	0.3	0.4

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

Cyuve sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	62,179	29,347	32,832	100.0	100.0	100.0
0-4	8,271	4,185	4,086	13.3	14.3	12.4
5-9	8,004	3,902	4,102	12.9	13.3	12.5
10-14	6,783	3,373	3,410	10.9	11.5	10.4
15-19	7,205	3,348	3,857	11.6	11.4	11.7
20-24	5,896	2,654	3,242	9.5	9.0	9.9
25-29	5,509	2,535	2,974	8.9	8.6	9.1
30-34	5,350	2,518	2,832	8.6	8.6	8.6
35-39	4,418	2,197	2,221	7.1	7.5	6.8
40-44	3,207	1,520	1,687	5.2	5.2	5.1
45-49	1,890	837	1,053	3.0	2.9	3.2
50-54	1,470	690	780	2.4	2.4	2.4
55-59	1,093	495	598	1.8	1.7	1.8
60-64	1,074	414	660	1.7	1.4	2.0
65-69	714	261	453	1.1	0.9	1.4
70-74	540	193	347	0.9	0.7	1.1
75-79	315	100	215	0.5	0.3	0.7
80-84	221	67	154	0.4	0.2	0.5
85+	219	58	161	0.4	0.2	0.5

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

Gacaca Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	30,719	14,591	16,128	100.0	100.0	100.0
0-4	3,910	1,916	1,994	12.7	13.1	12.4
5-9	4,258	2,086	2,172	13.9	14.3	13.5
10-14	3,790	1,866	1,924	12.3	12.8	11.9
15-19	3,687	1,814	1,873	12.0	12.4	11.6
20-24	2,502	1,211	1,291	8.1	8.3	8.0
25-29	2,101	982	1,119	6.8	6.7	6.9
30-34	2,110	1,023	1,087	6.9	7.0	6.7
35-39	1,841	848	993	6.0	5.8	6.2
40-44	1,637	742	895	5.3	5.1	5.5
45-49	995	447	548	3.2	3.1	3.4
50-54	837	368	469	2.7	2.5	2.9
55-59	747	339	408	2.4	2.3	2.5
60-64	755	323	432	2.5	2.2	2.7
65-69	555	242	313	1.8	1.7	1.9
70-74	440	187	253	1.4	1.3	1.6
75-79	278	108	170	0.9	0.7	1.1
80-84	140	48	92	0.5	0.3	0.6
85+	136	41	95	0.4	0.3	0.6

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

Gashaki Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	14,272	6,761	7,511	100.0	100.0	100.0
0-4	1,867	939	928	13.1	13.9	12.4
5-9	1,911	928	983	13.4	13.7	13.1
10-14	1,683	805	878	11.8	11.9	11.7
15-19	1,625	813	812	11.4	12.0	10.8
20-24	1,085	513	572	7.6	7.6	7.6
25-29	1,019	470	549	7.1	7.0	7.3
30-34	936	441	495	6.6	6.5	6.6
35-39	902	415	487	6.3	6.1	6.5
40-44	770	348	422	5.4	5.1	5.6
45-49	494	227	267	3.5	3.4	3.6
50-54	398	185	213	2.8	2.7	2.8
55-59	351	162	189	2.5	2.4	2.5
60-64	414	183	231	2.9	2.7	3.1
65-69	302	133	169	2.1	2.0	2.3
70-74	241	102	139	1.7	1.5	1.9
75-79	99	39	60	0.7	0.6	0.8
80-84	77	27	50	0.5	0.4	0.7
85+	98	31	67	0.7	0.5	0.9

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

Gataraga Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	26,721	12,686	14,035	100.0	100.0	100.0
0-4	3,343	1,640	1,703	12.5	12.9	12.1
5-9	3,590	1,796	1,794	13.4	14.2	12.8
10-14	3,318	1,682	1,636	12.4	13.3	11.7
15-19	3,250	1,619	1,631	12.2	12.8	11.6
20-24	2,473	1,193	1,280	9.3	9.4	9.1
25-29	2,147	1,032	1,115	8.0	8.1	7.9
30-34	1,983	937	1,046	7.4	7.4	7.5
35-39	1,634	769	865	6.1	6.1	6.2
40-44	1,301	554	747	4.9	4.4	5.3
45-49	819	369	450	3.1	2.9	3.2
50-54	608	245	363	2.3	1.9	2.6
55-59	502	197	305	1.9	1.6	2.2
60-64	603	257	346	2.3	2.0	2.5
65-69	392	132	260	1.5	1.0	1.9
70-74	308	121	187	1.2	1.0	1.3
75-79	168	49	119	0.6	0.4	0.8
80-84	140	50	90	0.5	0.4	0.6
85+	142	44	98	0.5	0.3	0.7

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

Kimonyi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	21,681	10,114	11,567	100.0	100.0	100.0
0-4	2,943	1,425	1,518	13.6	14.1	13.1
5-9	2,749	1,395	1,354	12.7	13.8	11.7
10-14	2,432	1,221	1,211	11.2	12.1	10.5
15-19	2,535	1,175	1,360	11.7	11.6	11.8
20-24	1,929	896	1,033	8.9	8.9	8.9
25-29	1,772	839	933	8.2	8.3	8.1
30-34	1,840	856	984	8.5	8.5	8.5
35-39	1,533	723	810	7.1	7.1	7.0
40-44	1,126	526	600	5.2	5.2	5.2
45-49	608	226	382	2.8	2.2	3.3
50-54	487	198	289	2.2	2.0	2.5
55-59	453	182	271	2.1	1.8	2.3
60-64	430	157	273	2.0	1.6	2.4
65-69	338	125	213	1.6	1.2	1.8
70-74	200	65	135	0.9	0.6	1.2
75-79	118	42	76	0.5	0.4	0.7
80-84	91	30	61	0.4	0.3	0.5
85+	97	33	64	0.4	0.3	0.6

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

Kinigi sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	32,297	15,423	16,874	100.0	100.0	100.0
0-4	3,618	1,767	1,851	11.2	11.5	11.0
5-9	3,788	1,888	1,900	11.7	12.2	11.3
10-14	3,720	1,853	1,867	11.5	12.0	11.1
15-19	4,276	2,099	2,177	13.2	13.6	12.9
20-24	3,124	1,639	1,485	9.7	10.6	8.8
25-29	2,751	1,421	1,330	8.5	9.2	7.9
30-34	2,682	1,281	1,401	8.3	8.3	8.3
35-39	2,188	1,010	1,178	6.8	6.5	7.0
40-44	1,814	865	949	5.6	5.6	5.6
45-49	1,063	461	602	3.3	3.0	3.6
50-54	801	307	494	2.5	2.0	2.9
55-59	638	247	391	2.0	1.6	2.3
60-64	588	194	394	1.8	1.3	2.3
65-69	395	124	271	1.2	0.8	1.6
70-74	345	105	240	1.1	0.7	1.4
75-79	187	56	131	0.6	0.4	0.8
80-84	182	60	122	0.6	0.4	0.7
85+	137	46	91	0.4	0.3	0.5

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

Muhoza Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	69,741	35,311	34,430	100.0	100.0	100.0
0-4	7,837	3,894	3,943	11.2	11.0	11.5
5-9	7,167	3,556	3,611	10.3	10.1	10.5
10-14	6,204	3,058	3,146	8.9	8.7	9.1
15-19	7,677	3,588	4,089	11.0	10.2	11.9
20-24	8,583	4,434	4,149	12.3	12.6	12.1
25-29	7,750	4,111	3,639	11.1	11.6	10.6
30-34	6,750	3,701	3,049	9.7	10.5	8.9
35-39	5,168	2,790	2,378	7.4	7.9	6.9
40-44	3,892	2,046	1,846	5.6	5.8	5.4
45-49	2,538	1,272	1,266	3.6	3.6	3.7
50-54	1,823	968	855	2.6	2.7	2.5
55-59	1,329	618	711	1.9	1.8	2.1
60-64	1,052	485	567	1.5	1.4	1.6
65-69	729	340	389	1.0	1.0	1.1
70-74	481	201	280	0.7	0.6	0.8
75-79	279	93	186	0.4	0.3	0.5
80-84	225	74	151	0.3	0.2	0.4
85+	257	82	175	0.4	0.2	0.5

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

Muko Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	26,472	12,496	13,976	100.0	100.0	100.0
0-4	3,543	1,778	1,765	13.4	14.2	12.6
5-9	3,323	1,636	1,687	12.6	13.1	12.1
10-14	2,940	1,504	1,436	11.1	12.0	10.3
15-19	3,031	1,494	1,537	11.4	12.0	11.0
20-24	2,184	1,012	1,172	8.3	8.1	8.4
25-29	2,102	948	1,154	7.9	7.6	8.3
30-34	2,148	1,031	1,117	8.1	8.3	8.0
35-39	1,896	893	1,003	7.2	7.1	7.2
40-44	1,432	660	772	5.4	5.3	5.5
45-49	793	318	475	3.0	2.5	3.4
50-54	641	273	368	2.4	2.2	2.6
55-59	629	276	353	2.4	2.2	2.5
60-64	620	248	372	2.3	2.0	2.7
65-69	452	187	265	1.7	1.5	1.9
70-74	308	99	209	1.2	0.8	1.5
75-79	162	57	105	0.6	0.5	0.8
80-84	117	40	77	0.4	0.3	0.6
85+	151	42	109	0.6	0.3	0.8

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

Musanze Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	47,720	22,478	25,242	100.0	100.0	100.0
0-4	6,292	3,102	3,190	13.2	13.8	12.6
5-9	6,203	3,139	3,064	13.0	14.0	12.1
10-14	5,236	2,584	2,652	11.0	11.5	10.5
15-19	5,333	2,526	2,807	11.2	11.2	11.1
20-24	4,505	2,058	2,447	9.4	9.2	9.7
25-29	4,351	2,069	2,282	9.1	9.2	9.0
30-34	4,383	2,120	2,263	9.2	9.4	9.0
35-39	3,392	1,650	1,742	7.1	7.3	6.9
40-44	2,361	1,062	1,299	4.9	4.7	5.1
45-49	1,328	563	765	2.8	2.5	3.0
50-54	1,005	401	604	2.1	1.8	2.4
55-59	856	338	518	1.8	1.5	2.1
60-64	876	325	551	1.8	1.4	2.2
65-69	633	236	397	1.3	1.0	1.6
70-74	410	136	274	0.9	0.6	1.1
75-79	231	64	167	0.5	0.3	0.7
80-84	157	46	111	0.3	0.2	0.4
85+	168	59	109	0.4	0.3	0.4

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

Nkotsi sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	17,349	8,108	9,241	100.0	100.0	100.0
0-4	2,243	1,085	1,158	12.9	13.4	12.5
5-9	2,369	1,181	1,188	13.7	14.6	12.9
10-14	1,935	969	966	11.2	12.0	10.5
15-19	2,044	1,007	1,037	11.8	12.4	11.2
20-24	1,470	704	766	8.5	8.7	8.3
25-29	1,301	612	689	7.5	7.5	7.5
30-34	1,335	614	721	7.7	7.6	7.8
35-39	1,139	534	605	6.6	6.6	6.5
40-44	844	372	472	4.9	4.6	5.1
45-49	562	199	363	3.2	2.5	3.9
50-54	486	209	277	2.8	2.6	3.0
55-59	455	207	248	2.6	2.6	2.7
60-64	400	157	243	2.3	1.9	2.6
65-69	296	109	187	1.7	1.3	2.0
70-74	179	52	127	1.0	0.6	1.4
75-79	137	45	92	0.8	0.6	1.0
80-84	77	30	47	0.4	0.4	0.5
85+	77	22	55	0.4	0.3	0.6

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

Nyange Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,274	14,612	16,662	100.0	100.0	100.0
0-4	3,697	1,871	1,826	11.8	12.8	11.0
5-9	3,719	1,849	1,870	11.9	12.7	11.2
10-14	3,542	1,762	1,780	11.3	12.1	10.7
15-19	3,744	1,813	1,931	12.0	12.4	11.6
20-24	3,074	1,469	1,605	9.8	10.1	9.6
25-29	2,694	1,287	1,407	8.6	8.8	8.4
30-34	2,479	1,176	1,303	7.9	8.0	7.8
35-39	2,092	983	1,109	6.7	6.7	6.7
40-44	1,630	693	937	5.2	4.7	5.6
45-49	998	394	604	3.2	2.7	3.6
50-54	810	338	472	2.6	2.3	2.8
55-59	690	253	437	2.2	1.7	2.6
60-64	673	257	416	2.2	1.8	2.5
65-69	555	196	359	1.8	1.3	2.2
70-74	370	118	252	1.2	0.8	1.5
75-79	223	71	152	0.7	0.5	0.9
80-84	164	47	117	0.5	0.3	0.7
85+	120	35	85	0.4	0.2	0.5

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

Remera Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	19,987	9,522	10,465	100.0	100.0	100.0
0-4	2,367	1,200	1,167	11.8	12.6	11.2
5-9	2,584	1,279	1,305	12.9	13.4	12.5
10-14	2,128	1,056	1,072	10.6	11.1	10.2
15-19	2,329	1,167	1,162	11.7	12.3	11.1
20-24	1,603	793	810	8.0	8.3	7.7
25-29	1,386	648	738	6.9	6.8	7.1
30-34	1,239	572	667	6.2	6.0	6.4
35-39	1,232	529	703	6.2	5.6	6.7
40-44	1,143	523	620	5.7	5.5	5.9
45-49	790	372	418	4.0	3.9	4.0
50-54	645	293	352	3.2	3.1	3.4
55-59	625	296	329	3.1	3.1	3.1
60-64	638	302	336	3.2	3.2	3.2
65-69	466	189	277	2.3	2.0	2.6
70-74	336	133	203	1.7	1.4	1.9
75-79	179	64	115	0.9	0.7	1.1
80-84	141	51	90	0.7	0.5	0.9
85+	156	55	101	0.8	0.6	1.0

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

Rwaza Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	23,120	10,998	12,122	100.0	100.0	100.0
0-4	2,786	1,404	1,382	12.1	12.8	11.4
5-9	2,963	1,475	1,488	12.8	13.4	12.3
10-14	2,615	1,301	1,314	11.3	11.8	10.8
15-19	2,743	1,378	1,365	11.9	12.5	11.3
20-24	1,887	903	984	8.2	8.2	8.1
25-29	1,554	726	828	6.7	6.6	6.8
30-34	1,475	697	778	6.4	6.3	6.4
35-39	1,452	670	782	6.3	6.1	6.5
40-44	1,319	577	742	5.7	5.2	6.1
45-49	910	396	514	3.9	3.6	4.2
50-54	686	336	350	3.0	3.1	2.9
55-59	662	288	374	2.9	2.6	3.1
60-64	735	322	413	3.2	2.9	3.4
65-69	499	213	286	2.2	1.9	2.4
70-74	394	168	226	1.7	1.5	1.9
75-79	173	64	109	0.7	0.6	0.9
80-84	125	42	83	0.5	0.4	0.7
85+	142	38	104	0.6	0.3	0.9

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

Shingiro Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	24,726	11,603	13,123	100.0	100.0	100.0
0-4	2,713	1,331	1,382	11.0	11.5	10.5
5-9	3,435	1,723	1,712	13.9	14.8	13.0
10-14	3,292	1,628	1,664	13.3	14.0	12.7
15-19	3,087	1,544	1,543	12.5	13.3	11.8
20-24	2,131	1,036	1,095	8.6	8.9	8.3
25-29	1,875	913	962	7.6	7.9	7.3
30-34	1,957	899	1,058	7.9	7.7	8.1
35-39	1,729	819	910	7.0	7.1	6.9
40-44	1,226	522	704	5.0	4.5	5.4
45-49	595	233	362	2.4	2.0	2.8
50-54	602	221	381	2.4	1.9	2.9
55-59	507	188	319	2.1	1.6	2.4
60-64	547	187	360	2.2	1.6	2.7
65-69	375	129	246	1.5	1.1	1.9
70-74	284	113	171	1.1	1.0	1.3
75-79	141	48	93	0.6	0.4	0.7
80-84	104	32	72	0.4	0.3	0.5
85+	126	37	89	0.5	0.3	0.7

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

Table A. 3 Distribution (Counts and %) of the resident population of Musanze 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
Northern Province	673,381	253,192	96,581	3,948	603	3,884	308,317	6,856
Musanze district	157,971	50,749	31,197	984	138	873	72,709	1,321
Busogo	8,841	2,603	1,838	86	5	41	4,203	65
Cyuve	19,894	6,566	3,715	98	12	105	9,275	123
Gacaca	9,877	3,694	1,766	30	12	49	4,220	106
Gashaki	4,564	2,173	402	11		17	1,904	57
Gataraga	8,660	2,438	1,987	95	2	48	4,022	68
Kimonyi	6,812	1,934	1,739	45	2	57	2,988	47
Kinigi	11,052	2,955	2,518	135	6	66	5,318	54
Muhoza	26,619	8,276	4,139	52	46	145	13,799	162
Muko	8,521	2,895	1,774	56	8	50	3,617	121
Musanze	15,216	4,529	3,754	110	16	88	6,608	111
Nkotsi	5,489	2,031	980	38	2	37	2,350	51
Nyange	10,185	2,643	2,821	78	7	60	4,500	76
Remera	6,637	3,055	441	15	5	30	2,981	110
Rwaza	7,625	3,147	1,038	30	11	36	3,236	127
Shingiro	7,979	1,810	2,285	105	4	44	3,688	43
Percent								
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Northern Province	100	37.6	14.3	0.6	0.1	0.6	45.8	1.0
Musanze district	100	32.1	19.7	0.6	0.1	0.6	46.0	0.8
Busogo	100	29.4	20.8	1.0	0.1	0.5	47.5	0.7
Cyuve	100	33.0	18.7	0.5	0.1	0.5	46.6	0.6
Gacaca	100	37.4	17.9	0.3	0.1	0.5	42.7	1.1
Gashaki	100	47.6	8.8	0.2		0.4	41.7	1.2
Gataraga	100	28.2	22.9	1.1	0.0	0.6	46.4	0.8
Kimonyi	100	28.4	25.5	0.7	0.0	0.8	43.9	0.7
Kinigi	100	26.7	22.8	1.2	0.1	0.6	48.1	0.5
Muhoza	100	31.1	15.5	0.2	0.2	0.5	51.8	0.6
Muko	100	34.0	20.8	0.7	0.1	0.6	42.4	1.4
Musanze	100	29.8	24.7	0.7	0.1	0.6	43.4	0.7
Nkotsi	100	37.0	17.9	0.7	0.0	0.7	42.8	0.9
Nyange	100	25.9	27.7	0.8	0.1	0.6	44.2	0.7
Remera	100	46.0	6.6	0.2	0.1	0.5	44.9	1.7
Rwaza	100	41.3	13.6	0.4	0.1	0.5	42.4	1.7
Shingiro	100	22.7	28.6	1.3	0.1	0.6	46.2	0.5

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

Table A. 4 Distribution (counts and %) of the resident population of Musanze district aged 12 years and above by Marital status, Sector and Sex [Female]

	Total	Married to one wife/husband and official	Married to one wife/husband and not official	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
Northern Province	765,161	267,666	107,071	9,627	1,832	13,968	300,501	64,496
Musanze district	179,128	54,109	34,316	2,617	469	3,603	69,642	14,372
Busogo	10,652	3,085	2,143	249	21	184	4,220	750
Cyuve	23,280	7,337	4,208	281	72	407	9,407	1,568
Gacaca	11,199	4,013	1,958	90	23	172	4,132	811
Gashaki	5,263	2,295	444	35	12	57	1,970	450
Gataraga	9,929	2,691	2,205	251	18	164	3,863	737
Kimonyi	8,232	2,152	1,952	159	25	243	3,014	687
Kinigi	12,403	3,093	2,801	314	37	295	4,712	1,151
Muhoza	25,627	7,655	3,966	145	90	517	11,774	1,480
Muko	9,981	3,090	1,953	153	29	249	3,517	990
Musanze	17,949	5,008	4,236	296	42	373	6,545	1,449
Nkotsi	6,564	2,152	1,087	84	19	178	2,403	641
Nyange	12,265	2,993	3,110	222	15	293	4,347	1,285
Remera	7,565	3,190	479	29	23	124	2,985	735
Rwaza	8,760	3,383	1,148	60	22	112	3,188	847
Shingiro	9,459	1,972	2,626	249	21	235	3,565	791
Percent								
Rwanda	100	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Northern Province	100	35.0	14.0	1.3	0.2	1.8	39.3	8.4
Musanze district	100	30.2	19.2	1.5	0.3	2.0	38.9	8.0
Busogo	100	29.0	20.1	2.3	0.2	1.7	39.6	7.0
Cyuve	100	31.5	18.1	1.2	0.3	1.7	40.4	6.7
Gacaca	100	35.8	17.5	0.8	0.2	1.5	36.9	7.2
Gashaki	100	43.6	8.4	0.7	0.2	1.1	37.4	8.6
Gataraga	100	27.1	22.2	2.5	0.2	1.7	38.9	7.4
Kimonyi	100	26.1	23.7	1.9	0.3	3.0	36.6	8.3
Kinigi	100	24.9	22.6	2.5	0.3	2.4	38.0	9.3
Muhoza	100	29.9	15.5	0.6	0.4	2.0	45.9	5.8
Muko	100	31.0	19.6	1.5	0.3	2.5	35.2	9.9
Musanze	100	27.9	23.6	1.6	0.2	2.1	36.5	8.1
Nkotsi	100	32.8	16.6	1.3	0.3	2.7	36.6	9.8
Nyange	100	24.4	25.4	1.8	0.1	2.4	35.4	10.5
Remera	100	42.2	6.3	0.4	0.3	1.6	39.5	9.7
Rwaza	100	38.6	13.1	0.7	0.3	1.3	36.4	9.7
Shingiro	100	20.8	27.8	2.6	0.2	2.5	37.7	8.4

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

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

	Counts					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536,957	-	279,278	257,676	3	100	-	52.0	48.0	0.0
Northern Province	81,446	-	48,059	33,386	1	100	-	59.0	41.0	0.0
Musanze district	18,804	-	9,580	9,224	0	100	-	50.9	49.1	0.0
Busogo	1,228	-	663	565	0	100	-	54.0	46.0	0.0
Cyuve	2,619	-	1,384	1,235	0	100	-	52.8	47.2	0.0
Gacaca	1,216	-	463	753	0	100	-	38.1	61.9	0.0
Gashaki	590	-	449	141	0	100	-	76.1	23.9	0.0
Gataraga	1,108	-	514	594	0	100	-	46.4	53.6	0.0
Kimonyi	936	-	339	597	0	100	-	36.2	63.8	0.0
Kinigi	1,185	-	512	673	0	100	-	43.2	56.8	0.0
Muhoza	2,324	-	1,409	915	0	100	-	60.6	39.4	0.0
Muko	1,103	-	540	563	0	100	-	49.0	51.0	0.0
Musanze	1,977	-	872	1,105	0	100	-	44.1	55.9	0.0
Nkotsi	743	-	522	221	0	100	-	70.3	29.7	0.0
Nyange	1,195	-	590	605	0	100	-	49.4	50.6	0.0
Remera	747	-	542	205	0	100	-	72.6	27.4	0.0
Rwaza	890	-	299	591	0	100	-	33.6	66.4	0.0
Shingiro	943	-	482	461	0	100	-	51.1	48.9	0.0

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

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

	Counts					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	534,182	-	293,916	240,265	1	100	-	55.0	45.0	0.0
Northern Province	81,752	-	50,862	30,890	0	100	-	62.2	37.8	0.0
Musanze district	18,755	-	10,097	8,658	0	100	-	53.8	46.2	0.0
Busogo	1,185	-	657	528	0	100	-	55.4	44.6	0.0
Cyuve	2,472	-	1,389	1,083	0	100	-	56.2	43.8	0.0
Gacaca	1,318	-	539	779	0	100	-	40.9	59.1	0.0
Gashaki	595	-	478	117	0	100	-	80.3	19.7	0.0
Gataraga	1,137	-	608	529	0	100	-	53.5	46.5	0.0
Kimonyi	907	-	393	514	0	100	-	43.3	56.7	0.0
Kinigi	1,209	-	524	685	0	100	-	43.3	56.7	0.0
Muhoza	2,352	-	1,561	791	0	100	-	66.4	33.6	0.0
Muko	1,119	-	572	547	0	100	-	51.1	48.9	0.0
Musanze	1,905	-	799	1,106	0	100	-	41.9	58.1	0.0
Nkotsi	776	-	540	236	0	100	-	69.6	30.4	0.0
Nyange	1,176	-	642	534	0	100	-	54.6	45.4	0.0
Remera	734	-	565	169	0	100	-	77.0	23.0	0.0
Rwaza	906	-	304	602	0	100	-	33.6	66.4	0.0
Shingiro	964	-	526	438	0	100	-	54.6	45.4	0.0

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

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

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Northern Province	146,363	134,812	2,342	9,208	1	100	92.1	1.6	6.3	0.0
Musanze district	33,309	30,053	558	2,698	0	100	90.2	1.7	8.1	0.0
Busogo	2,096	1,957	21	118	0	100	93.4	1.0	5.6	0.0
Cyuve	4,403	3,951	86	366	0	100	89.7	2.0	8.3	0.0
Gacaca	2,351	2,089	48	214	0	100	88.9	2.0	9.1	0.0
Gashaki	1,076	1,035	6	35	0	100	96.2	0.6	3.3	0.0
Gataraga	1,977	1,760	59	158	0	100	89.0	3.0	8.0	0.0
Kimonyi	1,561	1,285	28	248	0	100	82.3	1.8	15.9	0.0
Kinigi	2,199	1,991	38	170	0	100	90.5	1.7	7.7	0.0
Muhoza	4,011	3,795	67	149	0	100	94.6	1.7	3.7	0.0
Muko	1,816	1,608	30	178	0	100	88.5	1.7	9.8	0.0
Musanze	3,440	2,999	46	395	0	100	87.2	1.3	11.5	0.0
Nkotsi	1,238	1,185	11	42	0	100	95.7	0.9	3.4	0.0
Nyange	2,134	1,898	39	197	0	100	88.9	1.8	9.2	0.0
Remera	1,434	1,363	14	57	0	100	95.0	1.0	4.0	0.0
Rwaza	1,662	1,504	33	125	0	100	90.5	2.0	7.5	0.0
Shingiro	1,911	1,633	32	246	0	100	85.5	1.7	12.9	0.0

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

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

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Northern Province	147,125	137,787	1,794	7,544	0	100	93.7	1.2	5.1	0.0
Musanze district	33,830	31,082	465	2,283	0	100	91.9	1.4	6.7	0.0
Busogo	2,092	1,966	11	115	0	100	94.0	0.5	5.5	0.0
Cyuve	4,615	4,232	65	318	0	100	91.7	1.4	6.9	0.0
Gacaca	2,449	2,217	37	195	0	100	90.5	1.5	8.0	0.0
Gashaki	1,103	1,072	6	25	0	100	97.2	0.5	2.3	0.0
Gataraga	2,023	1,823	53	147	0	100	90.1	2.6	7.3	0.0
Kimonyi	1,520	1,311	20	189	0	100	86.3	1.3	12.4	0.0
Kinigi	2,211	2,021	31	159	0	100	91.4	1.4	7.2	0.0
Muhoza	4,077	3,875	52	150	0	100	95.0	1.3	3.7	0.0
Muko	1,839	1,670	31	138	0	100	90.8	1.7	7.5	0.0
Musanze	3,466	3,154	33	279	0	100	91.0	1.0	8.0	0.0
Nkotsi	1,244	1,195	9	40	0	100	96.1	0.7	3.2	0.0
Nyange	2,145	1,930	49	166	0	100	90.0	2.3	7.7	0.0
Remera	1,468	1,410	9	49	0	100	96.0	0.6	3.3	0.0
Rwaza	1,658	1,536	21	101	0	100	92.6	1.3	6.1	0.0
Shingiro	1,920	1,670	38	212	0	100	87.0	2.0	11.0	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 Musanze district by Sector and by School attendance status and Sex (Male)

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618		100	71.0	25.3	3.8	0.0
Northern Province	142,864	98,267	40,272	4,324		100	68.8	28.2	3.0	0.0
Musanze district	32,874	22,517	9,170	1,187		100	68.5	27.9	3.6	0.0
Busogo	2,034	1,622	360	52		100	79.7	17.7	2.6	0.0
Cyuve	4,123	2,845	1,117	161		100	69.0	27.1	3.9	0.0
Gacaca	2,302	1,424	789	89		100	61.9	34.3	3.9	0.0
Gashaki	1,001	714	272	15		100	71.3	27.2	1.5	0.0
Gataraga	2,099	1,531	499	69		100	72.9	23.8	3.3	0.0
Kimonyi	1,472	917	514	41		100	62.3	34.9	2.8	0.0
Kinigi	2,425	1,584	723	118		100	65.3	29.8	4.9	0.0
Muhoza	3,815	3,006	715	94		100	78.8	18.7	2.5	0.0
Muko	1,887	1,277	549	61		100	67.7	29.1	3.2	0.0
Musanze	3,155	2,030	978	147		100	64.3	31.0	4.7	0.0
Nkotsi	1,284	921	337	26		100	71.7	26.2	2.0	0.0
Nyange	2,180	1,381	685	114		100	63.3	31.4	5.2	0.0
Remera	1,361	890	456	15		100	65.4	33.5	1.1	0.0
Rwaza	1,687	1,015	626	46		100	60.2	37.1	2.7	0.0
Shingiro	2,049	1,360	550	139		100	66.4	26.8	6.8	0.0

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

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

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Northern Province	145,971	109,017	34,029	2,924	1	100	74.7	23.3	2.0	0.0
Musanze district	34,174	24,648	8,691	834	1	100	72.1	25.4	2.4	0.0
Busogo	2,077	1,732	302	43	0	100	83.4	14.5	2.1	0.0
Cyuve	4,388	3,098	1,184	106	0	100	70.6	27.0	2.4	0.0
Gacaca	2,352	1,565	730	57	0	100	66.5	31.0	2.4	0.0
Gashaki	1,052	852	195	5	0	100	81.0	18.5	0.5	0.0
Gataraga	2,074	1,594	433	47	0	100	76.9	20.9	2.3	0.0
Kimonyi	1,577	1,022	520	35	0	100	64.8	33.0	2.2	0.0
Kinigi	2,465	1,748	669	47	1	100	70.9	27.1	1.9	0.0
Muhoza	4,307	3,288	915	104	0	100	76.3	21.2	2.4	0.0
Muko	1,896	1,281	558	57	0	100	67.6	29.4	3.0	0.0
Musanze	3,339	2,266	972	101	0	100	67.9	29.1	3.0	0.0
Nkotsi	1,286	953	313	20	0	100	74.1	24.3	1.6	0.0
Nyange	2,224	1,546	604	74	0	100	69.5	27.2	3.3	0.0
Remera	1,358	1,049	296	13	0	100	77.2	21.8	1.0	0.0
Rwaza	1,694	1,163	511	20	0	100	68.7	30.2	1.2	0.0
Shingiro	2,085	1,491	489	105		100	71.5	23.5	5.0	0.0

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

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

	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
Northern Province	877,798	120,923	23,977	567,587	7,284	75,302	54,062	28,573	90
Musanze district	207,988	27,845	6,970	119,844	1,268	20,788	18,946	12,301	26
Busogo	12,084	1,370	518	6,561	71	1,484	1,215	862	3
Cyuve	26,792	3,484	1,165	13,922	185	2,717	2,948	2,365	6
Gacaca	13,312	2,135	318	8,962	81	935	617	264	
Gashaki	5,988	658	195	3,972	58	592	398	115	
Gataraga	11,615	1,529	335	7,297	76	1,191	869	318	
Kimonyi	9,260	1,599	269	5,488	27	876	597	404	
Kinigi	14,324	2,021	346	8,243	54	1,782	1,383	495	
Muhoza	32,880	2,972	1,316	14,545	209	3,732	5,079	5,022	5
Muko	11,255	1,716	395	6,907	85	1,039	798	313	2
Musanze	20,524	3,179	671	11,479	78	1,986	1,930	1,193	8
Nkotsi	7,263	833	300	4,604	68	745	492	221	
Nyange	13,424	2,058	428	8,209	56	1,305	1,062	305	1
Remera	8,481	939	205	5,910	105	716	470	136	
Rwaza	10,131	1,504	251	6,990	95	738	418	135	
Shingiro	10,655	1,848	258	6,755	20	950	670	153	1
Percent									
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Northern Province	100	13.8	2.7	64.7	0.8	8.6	6.2	3.3	0.0
Musanze district	100	13.4	3.4	57.6	0.6	10.0	9.1	5.9	0.0
Busogo	100	11.3	4.3	54.3	0.6	12.3	10.1	7.1	0.0
Cyuve	100	13.0	4.3	52.0	0.7	10.1	11.0	8.8	0.0
Gacaca	100	16.0	2.4	67.3	0.6	7.0	4.6	2.0	
Gashaki	100	11.0	3.3	66.3	1.0	9.9	6.6	1.9	
Gataraga	100	13.2	2.9	62.8	0.7	10.3	7.5	2.7	
Kimonyi	100	17.3	2.9	59.3	0.3	9.5	6.4	4.4	
Kinigi	100	14.1	2.4	57.5	0.4	12.4	9.7	3.5	
Muhoza	100	9.0	4.0	44.2	0.6	11.4	15.4	15.3	0.0
Muko	100	15.2	3.5	61.4	0.8	9.2	7.1	2.8	0.0
Musanze	100	15.5	3.3	55.9	0.4	9.7	9.4	5.8	0.0
Nkotsi	100	11.5	4.1	63.4	0.9	10.3	6.8	3.0	
Nyange	100	15.3	3.2	61.2	0.4	9.7	7.9	2.3	0.0
Remera	100	11.1	2.4	69.7	1.2	8.4	5.5	1.6	
Rwaza	100	14.8	2.5	69.0	0.9	7.3	4.1	1.3	
Shingiro	100	17.3	2.4	63.4	0.2	8.9	6.3	1.4	0.0

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

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

	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
Northern Province	969,886	175,119	25,286	576,960	6,487	101,854	64,115	20,025	40
Musanze district	229,457	40,403	7,205	124,204	1,064	26,440	21,161	8,963	17
Busogo	13,846	2,160	513	6,979	55	1,855	1,708	575	1
Cyuve	30,225	5,030	1,103	14,700	156	3,524	3,746	1,957	9
Gacaca	14,800	2,688	347	9,478	51	1,283	743	210	
Gashaki	6,721	912	219	4,175	26	876	458	55	
Gataraga	12,924	2,385	385	7,530	72	1,414	942	196	
Kimonyi	10,605	2,300	308	5,888	26	1,074	709	300	
Kinigi	15,709	3,611	345	8,350	38	1,999	1,075	290	1
Muhoza	31,979	3,285	1,425	13,966	178	4,139	5,307	3,675	4
Muko	12,767	2,428	443	7,242	74	1,460	892	228	
Musanze	23,224	4,802	632	12,173	75	2,544	2,096	900	2
Nkotsi	8,332	1,379	280	4,967	59	985	543	119	
Nyange	15,483	3,610	460	8,320	42	1,768	1,093	190	
Remera	9,414	1,012	207	6,243	101	1,104	631	116	
Rwaza	11,269	1,737	236	7,405	81	1,147	588	75	
Shingiro	12,159	3,064	302	6,788	30	1,268	630	77	
Percent									
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Northern Province	100	18.1	2.6	59.5	0.7	10.5	6.6	2.1	0.0
Musanze district	100	17.6	3.1	54.1	0.5	11.5	9.2	3.9	0.0
Busogo	100	15.6	3.7	50.4	0.4	13.4	12.3	4.2	0.0
Cyuve	100	16.6	3.6	48.6	0.5	11.7	12.4	6.5	0.0
Gacaca	100	18.2	2.3	64.0	0.3	8.7	5.0	1.4	
Gashaki	100	13.6	3.3	62.1	0.4	13.0	6.8	0.8	
Gataraga	100	18.5	3.0	58.3	0.6	10.9	7.3	1.5	
Kimonyi	100	21.7	2.9	55.5	0.2	10.1	6.7	2.8	
Kinigi	100	23.0	2.2	53.2	0.2	12.7	6.8	1.8	0.0
Muhoza	100	10.3	4.5	43.7	0.6	12.9	16.6	11.5	0.0
Muko	100	19.0	3.5	56.7	0.6	11.4	7.0	1.8	
Musanze	100	20.7	2.7	52.4	0.3	11.0	9.0	3.9	0.0
Nkotsi	100	16.6	3.4	59.6	0.7	11.8	6.5	1.4	
Nyange	100	23.3	3.0	53.7	0.3	11.4	7.1	1.2	
Remera	100	10.7	2.2	66.3	1.1	11.7	6.7	1.2	
Rwaza	100	15.4	2.1	65.7	0.7	10.2	5.2	0.7	
Shingiro	100	25.2	2.5	55.8	0.2	10.4	5.2	0.6	

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

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

	Counts	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Northern Province	604,121	100	12.7	0.1	37.3	31.7	6.7	7.3	3.6	0.7
Musanze District	141,866	100	10.9	0.1	33.7	27.3	9.0	11.7	6.6	0.7
Busogo	7,848	100	8.5		30.2	28.3	10.8	12.7	9.1	0.4
Cyuve	17,887	100	10.1	0.0	30.7	23.8	10.0	14.0	10.7	0.6
Gacaca	8,723	100	12.9	0.0	41.6	28.6	5.9	5.8	2.5	2.6
Gashaki	4,089	100	11.7		38.6	31.3	7.2	8.1	1.8	1.4
Gataraga	7,568	100	9.9	0.0	37.8	29.4	8.1	10.0	3.2	1.5
Kimonyi	6,073	100	12.1	0.1	39.1	26.8	7.9	8.6	5.1	0.3
Kinigi	9,915	100	11.4	0.0	36.7	26.6	11.3	10.5	3.2	0.4
Muhoza	24,803	100	7.5	0.1	20.4	23.8	11.8	20.8	15.0	0.4
Muko	7,578	100	12.5	0.7	38.4	29.1	7.4	8.4	3.2	0.3
Musanze	13,653	100	11.8	0.0	31.9	27.5	9.4	12.2	6.9	0.3
Nkotsi	4,873	100	11.5	0.0	37.9	30.2	8.5	9.1	2.4	0.5
Nyange	9,130	100	13.2	0.1	39.6	27.1	8.3	8.9	2.4	0.5
Remera	5,987	100	11.2	0.0	40.2	34.7	6.0	6.1	1.6	0.1
Rwaza	6,818	100	11.3	0.0	40.8	33.3	5.2	4.9	1.6	2.9
Shingiro	6,921	100	15.4	0.0	41.0	27.2	7.2	7.2	1.6	0.4

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

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

	Counts	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Northern Province	694,642	100	19.5	0.1	31.4	31.8	7.7	6.8	2.2	0.6
Musanze District	162,758	100	17.9	0.1	30.0	27.3	9.5	10.4	4.2	0.7
Busogo	9,629	100	15.5	0.0	28.0	26.3	11.2	14.1	4.5	0.4
Cyuve	21,234	100	16.9	0.0	26.8	23.6	10.9	14.2	7.2	0.4
Gacaca	10,038	100	16.9	0.0	36.5	30.1	6.5	5.8	1.8	2.5
Gashaki	4,722	100	16.2	0.0	31.8	33.5	9.4	7.3	0.7	1.1
Gataraga	8,902	100	19.0	0.0	35.1	26.3	7.9	8.5	1.6	1.6
Kimonyi	7,484	100	21.1		34.4	25.9	8.2	7.1	3.1	0.2
Kinigi	11,256	100	24.3	0.0	33.6	24.8	8.5	6.9	1.7	0.3
Muhoza	23,730	100	9.7	0.1	18.8	25.4	13.8	20.0	11.8	0.5
Muko	9,088	100	18.9	0.5	34.2	28.9	7.9	7.4	1.9	0.2
Musanze	16,336	100	20.7	0.0	28.5	26.4	9.5	10.4	4.3	0.2
Nkotsi	5,929	100	18.5	0.1	35.3	29.4	8.6	6.5	1.3	0.3
Nyange	11,186	100	25.7	0.0	32.4	24.9	8.5	7.1	1.0	0.4
Remera	6,921	100	11.4		33.6	39.0	7.9	6.8	1.2	0.1
Rwaza	7,938	100	12.9		33.6	37.3	7.2	5.5	0.6	2.8
Shingiro	8,365	100	28.1	0.1	34.0	24.9	6.8	5.3	0.5	0.4

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

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

	Counts	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
Rwanda	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Northern Province	1,298,763	100	16.3	0.1	34.1	31.7	7.2	7.0	2.8	0.7
Musanze District	304,624	100	14.6	0.1	31.7	27.3	9.3	11.0	5.3	0.7
Busogo	17,477	100	12.4	0.0	29.0	27.2	11.0	13.5	6.6	0.4
Cyuve	39,121	100	13.8	0.0	28.6	23.7	10.5	14.1	8.8	0.5
Gacaca	18,761	100	15.0	0.0	38.9	29.4	6.2	5.8	2.1	2.6
Gashaki	8,811	100	14.1	0.0	35.0	32.5	8.4	7.6	1.2	1.3
Gataraga	16,470	100	14.8	0.0	36.3	27.8	8.0	9.2	2.4	1.5
Kimonyi	13,557	100	17.1	0.0	36.5	26.3	8.1	7.8	4.0	0.3
Kinigi	21,171	100	18.3	0.0	35.1	25.6	9.8	8.6	2.4	0.3
Muhoza	48,533	100	8.6	0.1	19.6	24.6	12.8	20.4	13.4	0.5
Muko	16,666	100	16.0	0.6	36.1	29.0	7.7	7.8	2.5	0.3
Musanze	29,989	100	16.7	0.0	30.0	26.9	9.4	11.2	5.5	0.2
Nkotsi	10,802	100	15.3	0.0	36.4	29.8	8.6	7.6	1.8	0.4
Nyange	20,316	100	20.1	0.0	35.6	25.9	8.4	7.9	1.6	0.5
Remera	12,908	100	11.3	0.0	36.6	37.0	7.0	6.5	1.4	0.1
Rwaza	14,756	100	12.2	0.0	37.0	35.5	6.3	5.2	1.1	2.8
Shingiro	15,286	100	22.4	0.1	37.1	26.0	7.0	6.2	1.0	0.4

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

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

	Counts					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.1
Northern Province	274,197	203,948	57,122	13,115	12	100	74.4	20.8	4.8	0.0
Musanze District	67,241	48,348	15,425	3,465	3	100	71.9	22.9	5.2	0.0
Busogo	3,828	2,436	1,214	177	1	100	63.6	31.7	4.6	0.0
Cyuve	8,416	5,984	2,019	412	1	100	71.1	24.0	4.9	0.0
Gacaca	3,897	3,066	628	203	0	100	78.7	16.1	5.2	0.0
Gashaki	1,727	1,271	405	51	0	100	73.6	23.5	3.0	0.0
Gataraga	3,718	2,595	893	230	0	100	69.8	24.0	6.2	0.0
Kimonyi	2,854	2,194	517	143	0	100	76.9	18.1	5.0	0.0
Kinigi	5,040	3,554	1,208	278	0	100	70.5	24.0	5.5	0.0
Muhoza	12,353	8,189	3,597	567	0	100	66.3	29.1	4.6	0.0
Muko	3,359	2,480	685	194	0	100	73.8	20.4	5.8	0.0
Musanze	6,603	4,867	1,355	380	1	100	73.7	20.5	5.8	0.0
Nkotsi	2,217	1,627	513	77	0	100	73.4	23.1	3.5	0.0
Nyange	4,510	3,381	844	285	0	100	75.0	18.7	6.3	0.0
Remera	2,498	1,985	450	63	0	100	79.5	18.0	2.5	0.0
Rwaza	2,836	2,297	420	119	0	100	81.0	14.8	4.2	0.0
Shingiro	3,385	2,422	677	286	0	100	71.6	20.0	8.4	0.0

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

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

	Counts					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	1,828,607	1,331,675	411,484	85,342	106	100	72.8	22.5	4.7	0.0
Northern Province	290,156	217,377	61,991	10,776	12	100	74.9	21.4	3.7	0.0
Musanze District	72,267	53,490	15,780	2,989	8	100	74.0	21.8	4.1	0.0
Busogo	4,545	3,109	1,276	159	1	100	68.4	28.1	3.5	0.0
Cyuve	9,961	7,319	2,253	383	6	100	73.5	22.6	3.8	0.0
Gacaca	4,104	3,302	626	176	0	100	80.5	15.3	4.3	0.0
Gashaki	1,873	1,386	457	30	0	100	74.0	24.4	1.6	0.0
Gataraga	3,933	2,854	901	178	0	100	72.6	22.9	4.5	0.0
Kimonyi	3,266	2,611	514	141	0	100	79.9	15.7	4.3	0.0
Kinigi	4,863	3,578	1,058	227	0	100	73.6	21.8	4.7	0.0
Muhoza	11,842	7,983	3,464	394	1	100	67.4	29.3	3.3	0.0
Muko	3,784	2,916	685	183	0	100	77.1	18.1	4.8	0.0
Musanze	7,523	5,771	1,361	391	0	100	76.7	18.1	5.2	0.0
Nkotsi	2,430	1,880	490	60	0	100	77.4	20.2	2.5	0.0
Nyange	4,903	3,759	891	253	0	100	76.7	18.2	5.2	0.0
Remera	2,625	1,992	589	44	0	100	75.9	22.4	1.7	0.0
Rwaza	3,051	2,452	516	83	0	100	80.4	16.9	2.7	0.0
Shingiro	3,564	2,578	699	287	0	100	72.3	19.6	8.1	0.0

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

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

	Count	Percentage												
		Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neighbour	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rainwater	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond /Stream/Surface	Other type of water source	Not Stated
Rwanda	3,312,743	100	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
Northern Province	506,064	100	0.4	8.3	1.5	38.8	0.1	28.0	1.9	0.0	14.7	6.4	0.1	0.0
Musanze District	119,387	100	0.9	20.1	2.0	47.5	0.2	12.5	1.8	0.0	6.2	8.6	0.1	0.0
Busogo	6,940	100	0.4	13.8	2.3	67.8	0.0	10.4	1.0		3.7	0.6	0.0	0.0
Cyuve	15,444	100	0.8	34.3	3.2	60.6	0.0	0.1	0.3		0.1	0.6	0.1	
Gacaca	7,384	100	0.2	6.5	0.8	23.3	0.1	36.7	0.9	0.0	21.4	10.0	0.0	
Gashaki	3,460	100	0.4	5.2	0.6	17.3		59.7	0.0		11.9	4.8	0.1	
Gataraga	6,333	100	0.1	3.7	0.7	39.7	0.1	5.6	12.3	0.1	5.1	32.6	0.0	
Kimonyi	5,629	100	0.6	16.2	1.7	51.7		2.0	0.8	0.1	0.2	26.5		
Kinigi	8,201	100	3.3	12.5	3.5	66.6	0.0	0.0	6.8	0.1	2.0	5.1	0.0	
Muhoza	16,900	100	2.3	56.5	2.5	22.9	0.6	6.6	0.1	0.0	3.5	4.5	0.5	0.0
Muko	6,937	100	0.3	14.8	2.1	64.9	0.1	2.8	0.3	0.0	6.5	8.1	0.0	
Musanze	12,335	100	0.8	20.6	1.7	72.7	0.5	0.1	0.8	0.0	0.0	2.5	0.2	
Nkotsi	4,556	100	0.3	12.8	2.9	40.1		11.1	0.2	0.0	17.8	14.9	0.0	
Nyange	8,174	100	0.1	11.6	2.1	64.5	0.0		1.9	0.1	0.0	19.6	0.1	
Remera	4,953	100	0.4	2.2	0.3	4.5	0.0	62.9	0.0		25.0	4.7	0.0	
Rwaza	6,044	100	0.0	0.7	0.3	10.9	0.1	63.6	0.2	0.1	19.4	4.6	0.0	
Shingiro	6,097	100	0.1	2.1	1.3	68.5	0.0	3.3	3.6	0.0	7.2	13.8	0.0	

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

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

	Count	Percentage			
		Total	HHs using unshared improved Toilet	HHs using other types of toilet facilities	Not stated
Rwanda	3,312,743	100	71.8	27.8	0.4
Northern Province	506,064	100	79.4	20.3	0.3
Musanze district	119,387	100	65.9	33.8	0.3
Busogo	6,940	100	68.6	31.1	0.2
Cyuve	15,444	100	64.9	34.7	0.5
Gacaca	7,384	100	70.7	29.1	0.2
Gashaki	3,460	100	84.7	15.2	0.1
Gataraga	6,333	100	69.1	30.7	0.2
Kimonyi	5,629	100	56.2	43.0	0.9
Kinigi	8,201	100	77.2	22.8	0.0
Muhoza	16,900	100	57.8	41.8	0.4
Muko	6,937	100	70.5	28.7	0.9
Musanze	12,335	100	38.3	61.7	0.0
Nkotsi	4,556	100	76.9	23.1	
Nyange	8,174	100	64.5	35.4	0.1
Remera	4,953	100	91.2	8.7	0.1
Rwaza	6,044	100	84.4	15.4	0.1
Shingiro	6,097	100	67.6	32.3	0.1

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

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

Busogo sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	13,290	14,974	28,264	47.0	53.0	100.0
<1	377	376	753	1.3	1.3	2.7
<5	1,917	1,825	3,742	6.8	6.5	13.2
1-4	1,540	1,449	2,989	5.4	5.1	10.6
3-5	1,228	1,185	2,413	4.3	4.2	8.5
3-6	1,650	1,586	3,236	5.8	5.6	11.4
0-14	5,442	5,345	10,787	19.3	18.9	38.2
0-15	5,816	5,701	11,517	20.6	20.2	40.7
0-17	6,483	6,399	12,882	22.9	22.6	45.6
6-11	2,096	2,092	4,188	7.4	7.4	14.8
7-12	2,010	2,016	4,026	7.1	7.1	14.2
12-17	2,034	2,077	4,111	7.2	7.3	14.5
13-18	2,011	2,111	4,122	7.1	7.5	14.6
14-35	5,543	6,485	12,028	19.6	22.9	42.6
16-30	3,828	4,545	8,373	13.5	16.1	29.6
15-24	2,829	3,216	6,045	10.0	11.4	21.4
15-49(Female)		8,094			28.6	
15-64	7,530	9,052	16,582	26.6	32.0	58.7
16-64	7,156	8,696	15,852	25.3	30.8	56.1
16-59	6,974	8,393	15,367	24.7	29.7	54.4
14+	8,157	10,016	18,173	28.9	35.4	64.3
16+	7,474	9,273	16,747	26.4	32.8	59.3
18+	6,807	8,575	15,382	24.1	30.3	54.4
21+	5,952	7,551	13,503	21.1	26.7	47.8
60+	500	880	1,380	1.8	3.1	4.9
65+	318	577	895	1.1	2.0	3.2

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

Cyuve sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	29,347	32,832	62,179	47.2	52.8	100.0
<1	888	902	1,790	1.4	1.5	2.9
<5	4,185	4,086	8,271	6.7	6.6	13.3
1-4	3,297	3,184	6,481	5.3	5.1	10.4
3-5	2,619	2,472	5,091	4.2	4.0	8.2
3-6	3,464	3,390	6,854	5.6	5.5	11.0
0-14	11,460	11,598	23,058	18.4	18.7	37.1
0-15	12,134	12,335	24,469	19.5	19.8	39.4
0-17	13,576	13,940	27,516	21.8	22.4	44.3
6-11	4,403	4,615	9,018	7.1	7.4	14.5
7-12	4,228	4,378	8,606	6.8	7.0	13.8
12-17	4,123	4,388	8,511	6.6	7.1	13.7
13-18	4,096	4,498	8,594	6.6	7.2	13.8
14-35	12,226	14,140	26,366	19.7	22.7	42.4
16-30	8,416	9,961	18,377	13.5	16.0	29.6
15-24	6,002	7,099	13,101	9.7	11.4	21.1
15-49(Female)		17,866			28.7	
15-64	17,208	19,904	37,112	27.7	32.0	59.7
16-64	16,534	19,167	35,701	26.6	30.8	57.4
16-59	16,120	18,507	34,627	25.9	29.8	55.7
14+	18,554	21,974	40,528	29.8	35.3	65.2
16+	17,213	20,497	37,710	27.7	33.0	60.6
18+	15,771	18,892	34,663	25.4	30.4	55.7
21+	13,882	16,556	30,438	22.3	26.6	49.0
60+	1,093	1,990	3,083	1.8	3.2	5.0
65+	679	1,330	2,009	1.1	2.1	3.2

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

Gacaca sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	14,591	16,128	30,719	47.5	52.5	100.0
<1	432	429	861	1.4	1.4	2.8
<5	1,916	1,994	3,910	6.2	6.5	12.7
1-4	1,484	1,565	3,049	4.8	5.1	9.9
3-5	1,216	1,318	2,534	4.0	4.3	8.2
3-6	1,690	1,790	3,480	5.5	5.8	11.3
0-14	5,868	6,090	11,958	19.1	19.8	38.9
0-15	6,219	6,523	12,742	20.2	21.2	41.5
0-17	7,016	7,281	14,297	22.8	23.7	46.5
6-11	2,351	2,449	4,800	7.7	8.0	15.6
7-12	2,231	2,342	4,573	7.3	7.6	14.9
12-17	2,302	2,352	4,654	7.5	7.7	15.2
13-18	2,277	2,344	4,621	7.4	7.6	15.0
14-35	5,687	6,036	11,723	18.5	19.6	38.2
16-30	3,897	4,104	8,001	12.7	13.4	26.0
15-24	3,025	3,164	6,189	9.8	10.3	20.1
15-49(Female)		7,806			25.4	
15-64	8,097	9,115	17,212	26.4	29.7	56.0
16-64	7,746	8,682	16,428	25.2	28.3	53.5
16-59	7,423	8,250	15,673	24.2	26.9	51.0
14+	9,164	10,480	19,644	29.8	34.1	63.9
16+	8,372	9,605	17,977	27.3	31.3	58.5
18+	7,575	8,847	16,422	24.7	28.8	53.5
21+	6,622	7,857	14,479	21.6	25.6	47.1
60+	949	1,355	2,304	3.1	4.4	7.5
65+	626	923	1,549	2.0	3.0	5.0

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

Gashaki Sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	6,761	7,511	14,272	47.4	52.6	100.0
<1	174	194	368	1.2	1.4	2.6
<5	939	928	1,867	6.6	6.5	13.1
1-4	765	734	1,499	5.4	5.1	10.5
3-5	590	595	1,185	4.1	4.2	8.3
3-6	805	812	1,617	5.6	5.7	11.3
0-14	2,672	2,789	5,461	18.7	19.5	38.3
0-15	2,835	2,940	5,775	19.9	20.6	40.5
0-17	3,198	3,300	6,498	22.4	23.1	45.5
6-11	1,076	1,103	2,179	7.5	7.7	15.3
7-12	1,014	1,051	2,065	7.1	7.4	14.5
12-17	1,001	1,052	2,053	7.0	7.4	14.4
13-18	976	1,036	2,012	6.8	7.3	14.1
14-35	2,503	2,757	5,260	17.5	19.3	36.9
16-30	1,727	1,873	3,600	12.1	13.1	25.2
15-24	1,326	1,384	2,710	9.3	9.7	19.0
15-49(Female)		3,604			25.3	
15-64	3,757	4,237	7,994	26.3	29.7	56.0
16-64	3,594	4,086	7,680	25.2	28.6	53.8
16-59	3,411	3,855	7,266	23.9	27.0	50.9
14+	4,260	4,936	9,196	29.8	34.6	64.4
16+	3,926	4,571	8,497	27.5	32.0	59.5
18+	3,563	4,211	7,774	25.0	29.5	54.5
21+	3,143	3,771	6,914	22.0	26.4	48.4
60+	515	716	1,231	3.6	5.0	8.6
65+	332	485	817	2.3	3.4	5.7

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

Gataraga sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	12,686	14,035	26,721	47.5	52.5	100.0
<1	331	340	671	1.2	1.3	2.5
<5	1,640	1,703	3,343	6.1	6.4	12.5
1-4	1,309	1,363	2,672	4.9	5.1	10.0
3-5	1,108	1,137	2,245	4.1	4.3	8.4
3-6	1,482	1,532	3,014	5.5	5.7	11.3
0-14	5,118	5,133	10,251	19.2	19.2	38.4
0-15	5,462	5,512	10,974	20.4	20.6	41.1
0-17	6,125	6,180	12,305	22.9	23.1	46.0
6-11	1,977	2,023	4,000	7.4	7.6	15.0
7-12	1,975	1,985	3,960	7.4	7.4	14.8
12-17	2,099	2,074	4,173	7.9	7.8	15.6
13-18	2,057	2,006	4,063	7.7	7.5	15.2
14-35	5,355	5,602	10,957	20.0	21.0	41.0
16-30	3,718	3,933	7,651	13.9	14.7	28.6
15-24	2,812	2,911	5,723	10.5	10.9	21.4
15-49(Female)		7,134			26.7	
15-64	7,172	8,148	15,320	26.8	30.5	57.3
16-64	6,828	7,769	14,597	25.6	29.1	54.6
16-59	6,571	7,423	13,994	24.6	27.8	52.4
14+	7,967	9,262	17,229	29.8	34.7	64.5
16+	7,224	8,523	15,747	27.0	31.9	58.9
18+	6,561	7,855	14,416	24.6	29.4	54.0
21+	5,654	6,960	12,614	21.2	26.0	47.2
60+	653	1,100	1,753	2.4	4.1	6.6
65+	396	754	1,150	1.5	2.8	4.3

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

Kimonyi sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	10,114	11,567	21,681	46.6	53.4	100.0
<1	301	360	661	1.4	1.7	3.0
<5	1,425	1,518	2,943	6.6	7.0	13.6
1-4	1,124	1,158	2,282	5.2	5.3	10.5
3-5	936	907	1,843	4.3	4.2	8.5
3-6	1,267	1,208	2,475	5.8	5.6	11.4
0-14	4,041	4,083	8,124	18.6	18.8	37.5
0-15	4,295	4,367	8,662	19.8	20.1	40.0
0-17	4,774	4,912	9,686	22.0	22.7	44.7
6-11	1,561	1,520	3,081	7.2	7.0	14.2
7-12	1,485	1,465	2,950	6.8	6.8	13.6
12-17	1,472	1,577	3,049	6.8	7.3	14.1
13-18	1,466	1,596	3,062	6.8	7.4	14.1
14-35	4,193	4,748	8,941	19.3	21.9	41.2
16-30	2,854	3,266	6,120	13.2	15.1	28.2
15-24	2,071	2,393	4,464	9.6	11.0	20.6
15-49(Female)		6,102			28.1	
15-64	5,778	6,935	12,713	26.7	32.0	58.6
16-64	5,524	6,651	12,175	25.5	30.7	56.2
16-59	5,367	6,378	11,745	24.8	29.4	54.2
14+	6,327	7,746	14,073	29.2	35.7	64.9
16+	5,819	7,200	13,019	26.8	33.2	60.0
18+	5,340	6,655	11,995	24.6	30.7	55.3
21+	4,688	5,864	10,552	21.6	27.0	48.7
60+	452	822	1,274	2.1	3.8	5.9
65+	295	549	844	1.4	2.5	3.9

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

Kinigi sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	15,423	16,874	32,297	47.8	52.2	100.0
<1	361	408	769	1.1	1.3	2.4
<5	1,767	1,851	3,618	5.5	5.7	11.2
1-4	1,406	1,443	2,849	4.4	4.5	8.8
3-5	1,185	1,209	2,394	3.7	3.7	7.4
3-6	1,563	1,625	3,188	4.8	5.0	9.9
0-14	5,508	5,618	11,126	17.1	17.4	34.4
0-15	5,898	6,070	11,968	18.3	18.8	37.1
0-17	6,796	6,936	13,732	21.0	21.5	42.5
6-11	2,199	2,211	4,410	6.8	6.8	13.7
7-12	2,204	2,195	4,399	6.8	6.8	13.6
12-17	2,425	2,465	4,890	7.5	7.6	15.1
13-18	2,468	2,510	4,978	7.6	7.8	15.4
14-35	7,022	7,062	14,084	21.7	21.9	43.6
16-30	5,040	4,863	9,903	15.6	15.1	30.7
15-24	3,738	3,662	7,400	11.6	11.3	22.9
15-49(Female)		9,122			28.2	
15-64	9,524	10,401	19,925	29.5	32.2	61.7
16-64	9,134	9,949	19,083	28.3	30.8	59.1
16-59	8,940	9,555	18,495	27.7	29.6	57.3
14+	10,312	11,646	21,958	31.9	36.1	68.0
16+	9,525	10,804	20,329	29.5	33.5	62.9
18+	8,627	9,938	18,565	26.7	30.8	57.5
21+	7,419	8,718	16,137	23.0	27.0	50.0
60+	585	1,249	1,834	1.8	3.9	5.7
65+	391	855	1,246	1.2	2.6	3.9

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

Muhoza sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	35,311	34,430	69,741	50.6	49.4	100.0
<1	836	815	1,651	1.2	1.2	2.4
<5	3,894	3,943	7,837	5.6	5.7	11.2
1-4	3,058	3,128	6,186	4.4	4.5	8.9
3-5	2,324	2,352	4,676	3.3	3.4	6.7
3-6	3,096	3,155	6,251	4.4	4.5	9.0
0-14	10,508	10,700	21,208	15.1	15.3	30.4
0-15	11,153	11,459	22,612	16.0	16.4	32.4
0-17	12,507	13,110	25,617	17.9	18.8	36.7
6-11	4,011	4,077	8,088	5.8	5.8	11.6
7-12	3,843	3,874	7,717	5.5	5.6	11.1
12-17	3,815	4,307	8,122	5.5	6.2	11.6
13-18	3,978	4,540	8,518	5.7	6.5	12.2
14-35	17,202	16,179	33,381	24.7	23.2	47.9
16-30	12,353	11,842	24,195	17.7	17.0	34.7
15-24	8,022	8,238	16,260	11.5	11.8	23.3
15-49(Female)		20,416			29.3	
15-64	24,013	22,549	46,562	34.4	32.3	66.8
16-64	23,368	21,790	45,158	33.5	31.2	64.8
16-59	22,883	21,223	44,106	32.8	30.4	63.2
14+	25,430	24,403	49,833	36.5	35.0	71.5
16+	24,158	22,971	47,129	34.6	32.9	67.6
18+	22,804	21,320	44,124	32.7	30.6	63.3
21+	20,238	18,697	38,935	29.0	26.8	55.8
60+	1,275	1,748	3,023	1.8	2.5	4.3
65+	790	1,181	1,971	1.1	1.7	2.8

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

Muko sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	12,496	13,976	26,472	47.2	52.8	100.0
<1	361	392	753	1.4	1.5	2.8
<5	1,778	1,765	3,543	6.7	6.7	13.4
1-4	1,417	1,373	2,790	5.4	5.2	10.5
3-5	1,103	1,119	2,222	4.2	4.2	8.4
3-6	1,480	1,458	2,938	5.6	5.5	11.1
0-14	4,918	4,888	9,806	18.6	18.5	37.0
0-15	5,229	5,234	10,463	19.8	19.8	39.5
0-17	5,862	5,891	11,753	22.1	22.3	44.4
6-11	1,816	1,839	3,655	6.9	6.9	13.8
7-12	1,765	1,770	3,535	6.7	6.7	13.4
12-17	1,887	1,896	3,783	7.1	7.2	14.3
13-18	1,869	1,903	3,772	7.1	7.2	14.2
14-35	5,004	5,576	10,580	18.9	21.1	40.0
16-30	3,359	3,784	7,143	12.7	14.3	27.0
15-24	2,506	2,709	5,215	9.5	10.2	19.7
15-49(Female)		7,230			27.3	
15-64	7,153	8,323	15,476	27.0	31.4	58.5
16-64	6,842	7,977	14,819	25.8	30.1	56.0
16-59	6,594	7,605	14,199	24.9	28.7	53.6
14+	7,921	9,421	17,342	29.9	35.6	65.5
16+	7,267	8,742	16,009	27.5	33.0	60.5
18+	6,634	8,085	14,719	25.1	30.5	55.6
21+	5,859	7,296	13,155	22.1	27.6	49.7
60+	673	1,137	1,810	2.5	4.3	6.8
65+	425	765	1,190	1.6	2.9	4.5

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

Musanze sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	22,478	25,242	47,720	47.1	52.9	100.0
<1	664	715	1,379	1.4	1.5	2.9
<5	3,102	3,190	6,292	6.5	6.7	13.2
1-4	2,438	2,475	4,913	5.1	5.2	10.3
3-5	1,977	1,905	3,882	4.1	4.0	8.1
3-6	2,676	2,598	5,274	5.6	5.4	11.1
0-14	8,825	8,906	17,731	18.5	18.7	37.2
0-15	9,356	9,434	18,790	19.6	19.8	39.4
0-17	10,417	10,632	21,049	21.8	22.3	44.1
6-11	3,440	3,466	6,906	7.2	7.3	14.5
7-12	3,269	3,317	6,586	6.9	7.0	13.8
12-17	3,155	3,339	6,494	6.6	7.0	13.6
13-18	3,124	3,356	6,480	6.5	7.0	13.6
14-35	9,678	10,794	20,472	20.3	22.6	42.9
16-30	6,603	7,523	14,126	13.8	15.8	29.6
15-24	4,584	5,254	9,838	9.6	11.0	20.6
15-49(Female)		13,605			28.5	
15-64	13,112	15,278	28,390	27.5	32.0	59.5
16-64	12,581	14,750	27,331	26.4	30.9	57.3
16-59	12,256	14,199	26,455	25.7	29.8	55.4
14+	14,197	16,913	31,110	29.8	35.4	65.2
16+	13,122	15,808	28,930	27.5	33.1	60.6
18+	12,061	14,610	26,671	25.3	30.6	55.9
21+	10,636	12,934	23,570	22.3	27.1	49.4
60+	866	1,609	2,475	1.8	3.4	5.2
65+	541	1,058	1,599	1.1	2.2	3.4

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

Nkotsi sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	8,108	9,241	17,349	46.7	53.3	100.0
<1	222	245	467	1.3	1.4	2.7
<5	1,085	1,158	2,243	6.3	6.7	12.9
1-4	863	913	1,776	5.0	5.3	10.2
3-5	743	776	1,519	4.3	4.5	8.8
3-6	1,018	1,058	2,076	5.9	6.1	12.0
0-14	3,235	3,312	6,547	18.6	19.1	37.7
0-15	3,469	3,531	7,000	20.0	20.4	40.3
0-17	3,903	3,963	7,866	22.5	22.8	45.3
6-11	1,238	1,244	2,482	7.1	7.2	14.3
7-12	1,152	1,179	2,331	6.6	6.8	13.4
12-17	1,284	1,286	2,570	7.4	7.4	14.8
13-18	1,266	1,273	2,539	7.3	7.3	14.6
14-35	3,253	3,572	6,825	18.8	20.6	39.3
16-30	2,217	2,430	4,647	12.8	14.0	26.8
15-24	1,711	1,803	3,514	9.9	10.4	20.3
15-49(Female)		4,653			26.8	
15-64	4,615	5,421	10,036	26.6	31.2	57.8
16-64	4,381	5,202	9,583	25.3	30.0	55.2
16-59	4,224	4,959	9,183	24.3	28.6	52.9
14+	5,083	6,152	11,235	29.3	35.5	64.8
16+	4,639	5,710	10,349	26.7	32.9	59.7
18+	4,205	5,278	9,483	24.2	30.4	54.7
21+	3,699	4,688	8,387	21.3	27.0	48.3
60+	415	751	1,166	2.4	4.3	6.7
65+	258	508	766	1.5	2.9	4.4

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

Nyange sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	14,612	16,662	31,274	46.7	53.3	100.0
<1	423	408	831	1.4	1.3	2.7
<5	1,871	1,826	3,697	6.0	5.8	11.8
1-4	1,448	1,418	2,866	4.6	4.5	9.2
3-5	1,195	1,176	2,371	3.8	3.8	7.6
3-6	1,600	1,560	3,160	5.1	5.0	10.1
0-14	5,482	5,476	10,958	17.5	17.5	35.0
0-15	5,814	5,825	11,639	18.6	18.6	37.2
0-17	6,607	6,621	13,228	21.1	21.2	42.3
6-11	2,134	2,145	4,279	6.8	6.9	13.7
7-12	2,064	2,163	4,227	6.6	6.9	13.5
12-17	2,180	2,224	4,404	7.0	7.1	14.1
13-18	2,184	2,215	4,399	7.0	7.1	14.1
14-35	6,321	6,848	13,169	20.2	21.9	42.1
16-30	4,510	4,903	9,413	14.4	15.7	30.1
15-24	3,282	3,536	6,818	10.5	11.3	21.8
15-49(Female)		8,896			28.4	
15-64	8,663	10,221	18,884	27.7	32.7	60.4
16-64	8,331	9,872	18,203	26.6	31.6	58.2
16-59	8,074	9,456	17,530	25.8	30.2	56.1
14+	9,501	11,542	21,043	30.4	36.9	67.3
16+	8,798	10,837	19,635	28.1	34.7	62.8
18+	8,005	10,041	18,046	25.6	32.1	57.7
21+	6,975	8,882	15,857	22.3	28.4	50.7
60+	724	1,381	2,105	2.3	4.4	6.7
65+	467	965	1,432	1.5	3.1	4.6

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

Remera sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	9,522	10,465	19,987	47.6	52.4	100.0
<1	273	231	504	1.4	1.2	2.5
<5	1,200	1,167	2,367	6.0	5.8	11.8
1-4	927	936	1,863	4.6	4.7	9.3
3-5	747	734	1,481	3.7	3.7	7.4
3-6	1,028	1,039	2,067	5.1	5.2	10.3
0-14	3,535	3,544	7,079	17.7	17.7	35.4
0-15	3,783	3,781	7,564	18.9	18.9	37.8
0-17	4,246	4,258	8,504	21.2	21.3	42.5
6-11	1,434	1,468	2,902	7.2	7.3	14.5
7-12	1,351	1,379	2,730	6.8	6.9	13.7
12-17	1,361	1,358	2,719	6.8	6.8	13.6
13-18	1,389	1,358	2,747	6.9	6.8	13.7
14-35	3,541	3,760	7,301	17.7	18.8	36.5
16-30	2,498	2,625	5,123	12.5	13.1	25.6
15-24	1,960	1,972	3,932	9.8	9.9	19.7
15-49(Female)		5,118			25.6	
15-64	5,495	6,135	11,630	27.5	30.7	58.2
16-64	5,247	5,898	11,145	26.3	29.5	55.8
16-59	4,945	5,562	10,507	24.7	27.8	52.6
14+	6,240	7,161	13,401	31.2	35.8	67.0
16+	5,739	6,684	12,423	28.7	33.4	62.2
18+	5,276	6,207	11,483	26.4	31.1	57.5
21+	4,626	5,557	10,183	23.1	27.8	50.9
60+	794	1,122	1,916	4.0	5.6	9.6
65+	492	786	1,278	2.5	3.9	6.4

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

Rwaza sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	10,998	12,122	23,120	47.6	52.4	100.0
<1	297	316	613	1.3	1.4	2.7
<5	1,404	1,382	2,786	6.1	6.0	12.1
1-4	1,107	1,066	2,173	4.8	4.6	9.4
3-5	890	906	1,796	3.8	3.9	7.8
3-6	1,191	1,227	2,418	5.2	5.3	10.5
0-14	4,180	4,184	8,364	18.1	18.1	36.2
0-15	4,491	4,492	8,983	19.4	19.4	38.9
0-17	5,060	5,056	10,116	21.9	21.9	43.8
6-11	1,662	1,658	3,320	7.2	7.2	14.4
7-12	1,609	1,597	3,206	7.0	6.9	13.9
12-17	1,687	1,694	3,381	7.3	7.3	14.6
13-18	1,717	1,682	3,399	7.4	7.3	14.7
14-35	4,166	4,403	8,569	18.0	19.0	37.1
16-30	2,836	3,051	5,887	12.3	13.2	25.5
15-24	2,281	2,349	4,630	9.9	10.2	20.0
15-49(Female)		5,993			25.9	
15-64	6,293	7,130	13,423	27.2	30.8	58.1
16-64	5,982	6,822	12,804	25.9	29.5	55.4
16-59	5,660	6,409	12,069	24.5	27.7	52.2
14+	7,115	8,235	15,350	30.8	35.6	66.4
16+	6,507	7,630	14,137	28.1	33.0	61.1
18+	5,938	7,066	13,004	25.7	30.6	56.2
21+	5,195	6,346	11,541	22.5	27.4	49.9
60+	847	1,221	2,068	3.7	5.3	8.9
65+	525	808	1,333	2.3	3.5	5.8

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

Shingiro sector Intervention group	Counts			Population Share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total residents	11,603	13,123	24,726	46.9	53.1	100.0
<1	264	293	557	1.1	1.2	2.3
<5	1,331	1,382	2,713	5.4	5.6	11.0
1-4	1,067	1,089	2,156	4.3	4.4	8.7
3-5	943	964	1,907	3.8	3.9	7.7
3-6	1,365	1,360	2,725	5.5	5.5	11.0
0-14	4,682	4,758	9,440	18.9	19.2	38.2
0-15	5,017	5,065	10,082	20.3	20.5	40.8
0-17	5,673	5,749	11,422	22.9	23.3	46.2
6-11	1,911	1,920	3,831	7.7	7.8	15.5
7-12	1,840	1,885	3,725	7.4	7.6	15.1
12-17	2,049	2,085	4,134	8.3	8.4	16.7
13-18	2,025	2,017	4,042	8.2	8.2	16.3
14-35	4,951	5,286	10,237	20.0	21.4	41.4
16-30	3,385	3,564	6,949	13.7	14.4	28.1
15-24	2,580	2,638	5,218	10.4	10.7	21.1
15-49(Female)		6,634			26.8	
15-64	6,562	7,694	14,256	26.5	31.1	57.7
16-64	6,227	7,387	13,614	25.2	29.9	55.1
16-59	6,040	7,027	13,067	24.4	28.4	52.8
14+	7,312	8,772	16,084	29.6	35.5	65.0
16+	6,586	8,058	14,644	26.6	32.6	59.2
18+	5,930	7,374	13,304	24.0	29.8	53.8
21+	5,092	6,531	11,623	20.6	26.4	47.0
60+	546	1,031	1,577	2.2	4.2	6.4
65+	359	671	1,030	1.5	2.7	4.2

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