5th
POPULATION AND HOUSING CENSUS
Rwanda, 2022

District Profile
MUHANGA

Ministry of Finance and Economic Planning

National Institute of Statistics of Rwanda

Fifth Population and Housing Census, Rwanda, 2022

District Profile
Muhanga

September 2023

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FOREWORD

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

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

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

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

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

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

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

Dr. Uzziel NDAGIJIMANA
Minister of Finance and Economic Planning

ACKNOWLEDGEMENTS

Map 1.1: Administrative map of Muhanga district
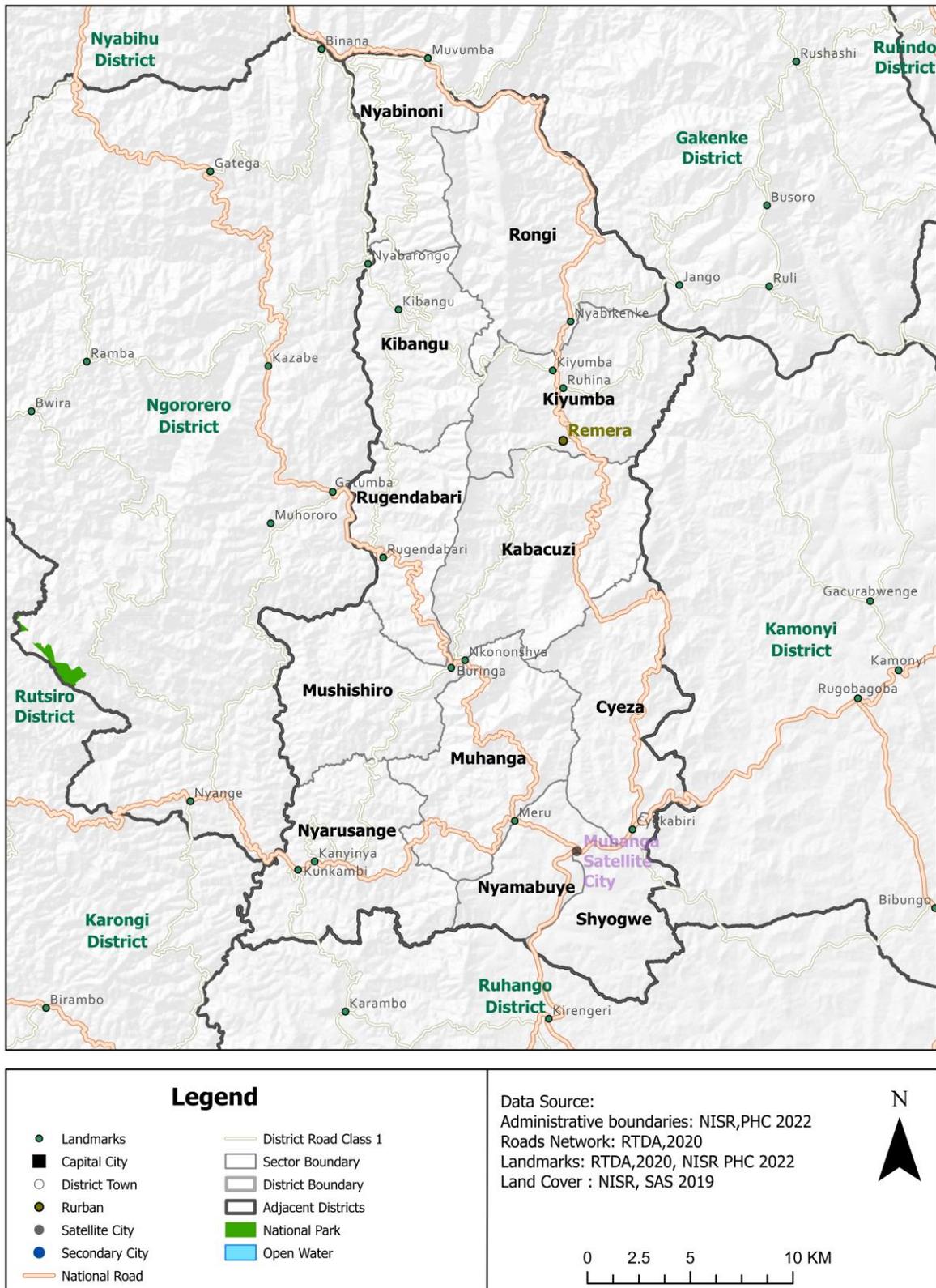
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and special Distribution of the population

1.1.1 Size and Spatial Distribution of the Population of Southern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,002,699 residents in the southern province, which represents 22.6% of the total population of Rwanda (13,246,394 residents).

The population of the Southern Province is predominantly Female; 1,554,244 are female corresponding to 51.8 % of the total population of the Southern Province. Kamonyi district is the most populated district in Southern Province with 450,849residents in 2022. Its population represents 15.0 % of the total residents' population of Southern Province. The least populated district in the Southern Province is Nyaruguru with 318,126 inhabitants, corresponding to 10.6%of the total resident population of Southern Province.

Table 1. 1: Resident population distribution of Southern Province by sex and District

Districts	Counts			Population share (% of the total population)		
	Both sexes	Male	Female	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	48.5	51.5	-
Southern Province	3,002,699	1,448,455	1,554,244	48.2	51.8	100.0
Nyanza	365,718	178,645	187,073	5.9	6.2	12.2
Gisagara	397,051	188,965	208,086	6.3	6.9	13.2
Nyaruguru	318,126	151,980	166,146	5.1	5.5	10.6
Huye	381,900	188,859	193,041	6.3	6.4	12.7
Nyamagabe	371,501	176,725	194,776	5.9	6.5	12.4
Ruhango	359,121	172,096	187,025	5.7	6.2	12.0
Muhanga	358,433	173,615	184,818	5.8	6.2	11.9
Kamonyi	450,849	217,570	233,279	7.2	7.8	15.0

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

1.1.2 Distribution of Population Density of the Southern Province by District

Population density is a measurement of population per unit land area. Density is the number of inhabitants per Km^2.

The Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km^2. The Southern Province has 547 inhabitants per Km^2.

The district with a high population density is Kamonyi with 683 Inhabitants per km². The district with a lowest population density is Nyaruguru with 409 Inhabitants per km².

The figure below indicates distribution of population density per district.

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

Inhabitant/km2

District	Value
Rwanda	503
Southern...	547
Nyanza	545
Gisagara	584
Nyaruguru	409
Huye	657
Nyamagabe	441
Ruhango	573
Muhanga	555
Kamonyi	683
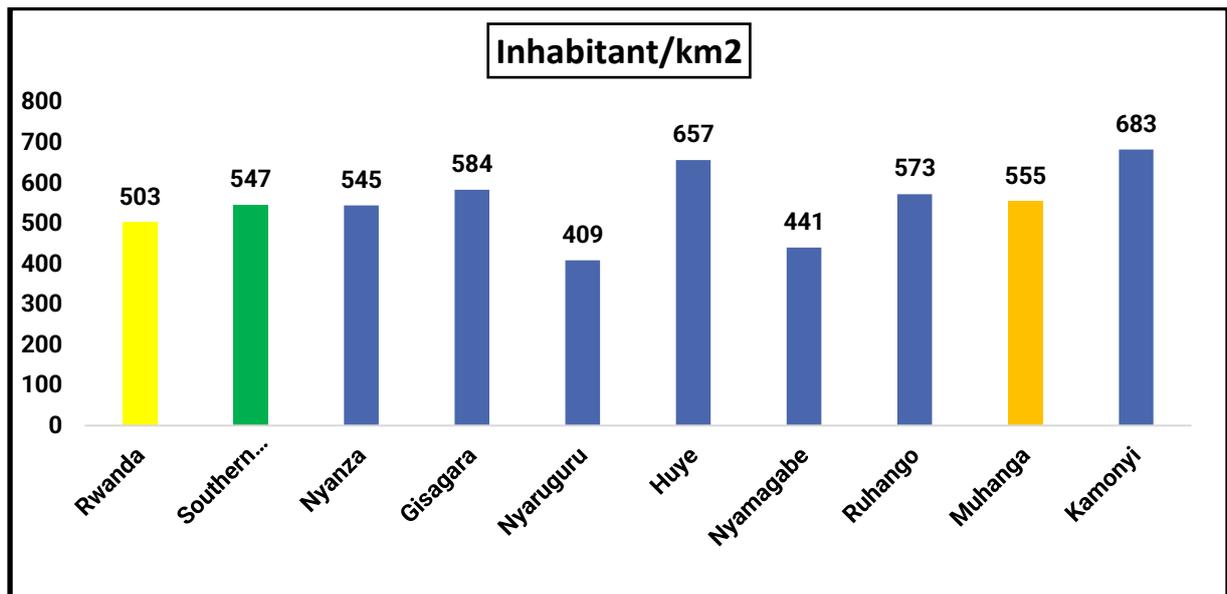
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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

Map 1. 2 : Distribution of population density by sectors of Muhanga District
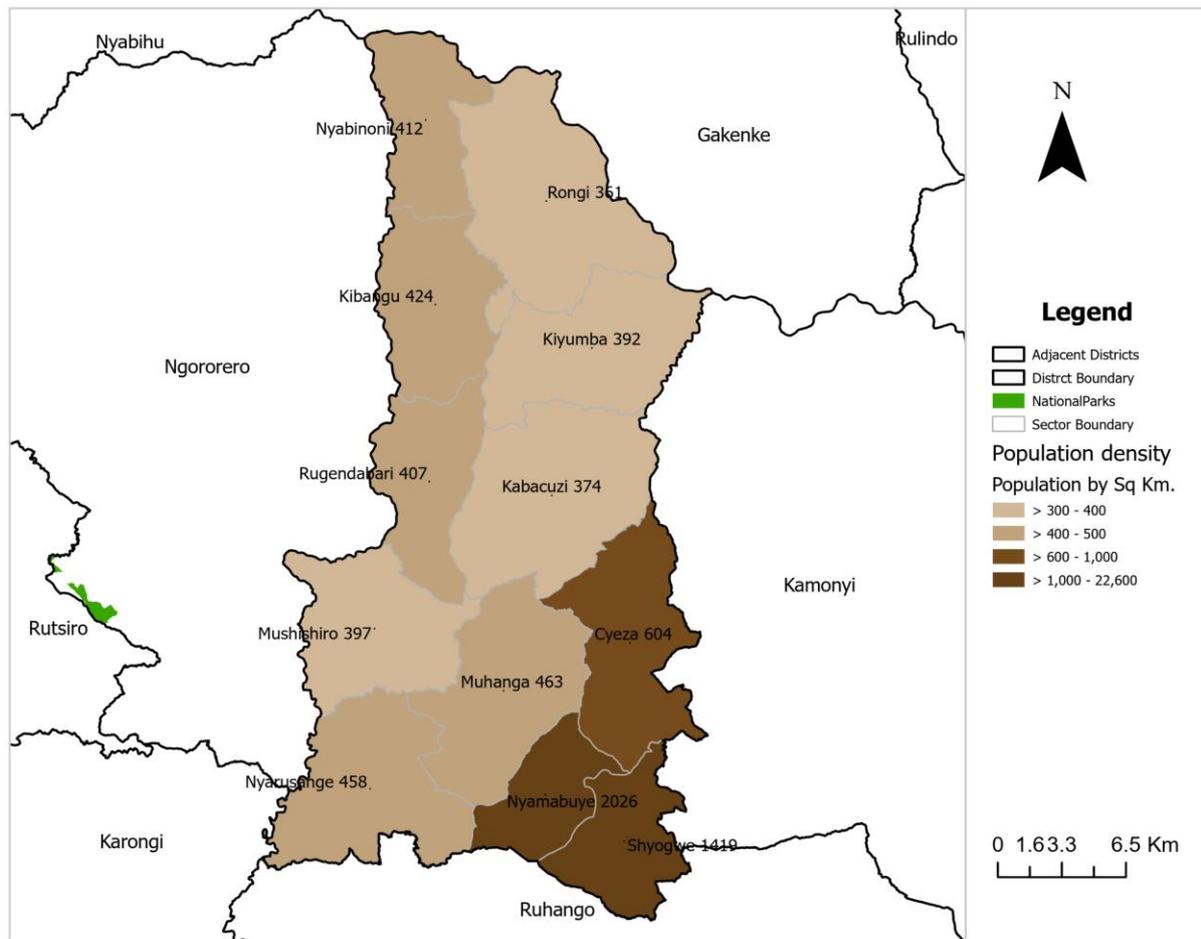
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 358,433residents in Muhanga district, which represent 11.9 % of the total population of Southern Province (3,002,699residents). The population of Muhanga district is predominantly female, 184,818 are female corresponding to 51.6 % of the total population of Muhanga district.

Females are predominant in eleven out of 12 sectors of Muhanga district.
Nyamabuye (59,961 population) and Shyogwe (50,966population) are the most populated sectors. They represent 16.7 % and 14.2 % of the total population of Muhanga district, respectively.

The two less populated sectors are Nyabinoni (16,253 inhabitants) and Rugendabari (17,366 inhabitants) They represent 4.5% and 4.8% of the total resident population of Muhanga district, respectively. The table below 1.2 indicates the number of the population of Muhanga district by sector, by sex and their shares across sectors to the total population of Muhanga district.

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

District and Sector	Frequency			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	-
Southern Province	3,002,699	1,448,455	1,554,244	100	48.2	51.8	-
Muhanga Distritct	358,433	173,615	184,818	100	48.4	51.6	100.0
Cyeza	34,540	16,410	18,130	100	47.5	52.5	9.6
Kabacuzi	28,192	13,427	14,765	100	47.6	52.4	7.9
Kibangu	20,326	9,612	10,714	100	47.3	52.7	5.7
Kiyumba	23,364	11,009	12,355	100	47.1	52.9	6.5
Muhanga	28,700	13,742	14,958	100	47.9	52.1	8.0
Mushishiro	21,071	9,909	11,162	100	47.0	53.0	5.9
Nyabinoni	16,253	7,640	8,613	100	47.0	53.0	4.5
Nyamabuye	59,961	28,810	31,151	100	48.0	52.0	16.7
Nyarusange	28,308	13,585	14,723	100	48.0	52.0	7.9
Rongi	29,389	13,894	15,495	100	47.3	52.7	8.2
Rugendabari	17,363	8,170	9,193	100	47.1	52.9	4.8
Shyogwe	50,966	27,407	23,559	100	53.8	46.2	14.2

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

1.1.4 Size and Spatial Distribution of the Population of Muhanga 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 Southern province is predominantly by the rural area (85.2 %), the urban area represents 14.8%.

Muhanga district population is predominantly by rural area 75.7 while urban represents 24.3%. The sectors of Muhanga district which are entirely rural are Kabacuzi, Kibangu, Kiyumba, Muhanga, Mushishiro, Nyabinoni, Nyarusange, Rongi, Rugendabari while none is entirely urban.

The table below 1.3 illustrates the results.

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

Sectors	Counts			Population share (% of the total population)		
	Area of residence			Area of residence		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
Southern Province	3,002,699	444,106	2,558,593	100	14.8	85.2
Muhanga district	358,433	87,252	271,181	100	24.3	75.7
Cyeza	34,540	4,455	30,085	100	12.9	87.1
Kabacuzi	28,192	-	28,192	100	-	100
Kibangu	20,326	-	20,326	100	-	100
Kiyumba	23,364	-	23,364	100	-	100
Muhanga	28,700	-	28,700	100	-	100
Mushishiro	21,071	-	21,071	100	-	100
Nyabinoni	16,253	-	16,253	100	-	100
Nyamabuye	59,961	49,224	10,737	100	82.1	17.9
Nyarusange	28,308	-	28,308	100	-	100
Rongi	29,389	-	29,389	100	-	100
Rugendabari	17,363	-	17,363	100	-	100
Shyogwe	50,966	33,573	17,393	100	65.9	34.1

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

1.1.5 Size and Spatial Distribution of the Population of Muhanga district

Muhanga population is mostly young 55.2 % of the resident population of Muhanga is under 25 years, as shown by the age pyramid (Figure 4), reflecting the high level of fertility in the recent past years.

The elderly (60 years and above) represents 8.2% of the total population of the district. The percentage share of the population aged 0-14 represents 34.4%, the population aged 15-29 years represents 26.2%.

The table below 1.4 illustrates the results, and more details of sectors are in the annex.

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

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Muhanga district	**358,433**	**173,615**	**184,818**	**100.00**	**100.00**	**100.00**
0-4	41,981	20,905	21,076	11.71	12.04	11.40
5-9	41,738	20,968	20,770	11.64	12.08	11.24
10-14	39,459	19,900	19,559	11.01	11.46	10.58
15-19	39,148	19,579	19,569	10.92	11.28	10.59
20-24	29,771	14,523	15,248	8.31	8.37	8.25
25-29	25,082	12,471	12,611	7.00	7.18	6.82
30-34	24,082	11,840	12,242	6.72	6.82	6.62
35-39	25,165	12,270	12,895	7.02	7.07	6.98
40-44	22,208	10,524	11,684	6.20	6.06	6.32
45-49	15,420	6,898	8,522	4.30	3.97	4.61
50-54	12,998	5,859	7,139	3.63	3.37	3.86
55-59	11,078	4,987	6,091	3.09	2.87	3.30
60-64	10,834	4,930	5,904	3.02	2.84	3.19
65-69	7,808	3,555	4,253	2.18	2.05	2.30
70-74	5,052	2,104	2,948	1.41	1.21	1.60
75-79	2,527	939	1,588	0.71	0.54	0.86
80-84	2,098	686	1,412	0.59	0.40	0.76
85+	1,984	677	1,307	0.55	0.39	0.71

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

Figure 1. 2: Age pyramid of the resident population of Muhanga district in 2022
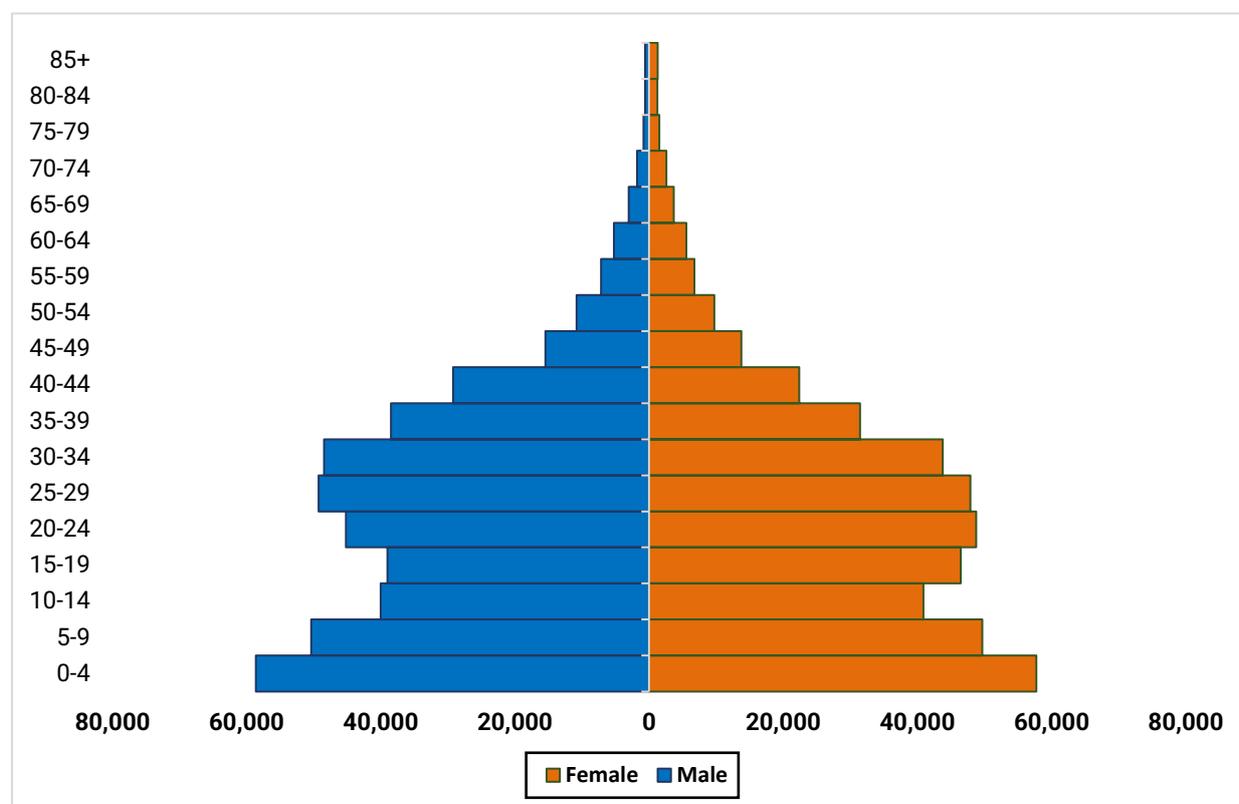
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

1.1.6 population share (%) of some specific interventions target groups in Muhanga District by sex

The Rwanda population and housing census 2022 indicate the population on specific ages-based programs, policy and strategies interventions in health, education, employment and also indicates the population categories in their respective characteristics such as children, youth and working population.   For instance, children under five years for immunization programs (U5 children), children in education (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups.

The table below gives the size of the main interventions target groups by sex, and their share in the entire population of Muhanga district. The population aged 0-17 (Children)represents 41.3 % of the total population of the district, 16-30(Youth) years represent 25.3%; the working age population aged 16 years and above represents 63.3 % of the same population.

The table below shows distribution of Muhanga districts by targeted interventions by their age.

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

Muhanga District	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	358,433	173,615	184,818	100.0	48.4	51.6
<1	8,098	4,009	4,089	2.3	1.1	1.1
<5	41,981	20,905	21,076	11.7	5.8	5.9
1-4	33,883	16,896	16,987	9.5	4.7	4.7
3-5	25,806	12,935	12,871	7.2	3.6	3.6
3-6	34,354	17,194	17,160	9.6	4.8	4.8
0-14	123,178	61,773	61,405	34.4	17.2	17.1
0-15	131,553	66,008	65,545	36.7	18.4	18.3
0-17	148,152	74,180	73,972	41.3	20.7	20.6
6-11	48,326	24,328	23,998	13.5	6.8	6.7
7-12	47,364	23,910	23,454	13.2	6.7	6.5
12-17	49,229	24,596	24,633	13.7	6.9	6.9
13-18	49,042	24,618	24,424	13.7	6.9	6.8
14-35	132,095	65,399	66,696	36.9	18.2	18.6
16-30	90,816	44,843	45,973	25.3	12.5	12.8
15-24	68,919	34,102	34,817	19.2	9.5	9.7
15-49	180,876	88,105	92,771	50.5	24.6	25.9
15-64	215,786	103,881	111,905	60.2	29.0	31.2
16-64	207,411	99,646	107,765	57.9	27.8	30.1
16-59	196,577	94,716	101,861	54.8	26.4	28.4
14+	244,048	116,221	127,827	68.1	32.4	35.7
16+	226,880	107,607	119,273	63.3	30.0	33.3
18+	210,281	99,435	110,846	58.7	27.7	30.9
21+	188,820	88,671	100,149	52.7	24.7	27.9
60+	30,303	12,891	17,412	8.5	3.6	4.9
65+	19,469	7,961	11,508	5.4	2.2	3.2

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

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

2.1 Socio-cultural characteristics of the population

2.1.1 Distribution (Count and %) of the resident population of Muhanga district by Nationality and by sector

The results of 5th RPHC-2022 indicate that, the Rwandan population by nationality represent 99.1% and foreigners represent 0.89%. In The southern province, foreigners represent 0.61% and in Muhanga district, the Rwandan by nationality represent 99.85% and foreigners represent 0.15% (551).

Four sectors of Muhanga districts that have the highest percentage of foreigners compared to others; those are Nyamabuye (0.50%), Shyogwe (0.38%), Cyeza (0.06%), and Muhanga (0.03%).

The table below illustrates the distribution of the population by nationality with their respective sectors of residence.

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

Sectors	Counts			Percentage (%)		
	Total	Rwandans	Foreigners	Total	Rwandans	Foreigners
Rwanda	13,246,394	13,129,019	117,375	100	99.11	0.89
Southern Province	3,002,699	2,984,491	18,208	100	99.39	0.61
Muhanga	358,433	357,882	551	100	99.85	0.15
Cyeza	34,540	34,520	20	100	99.94	0.06
Kabacuzi	28,192	28,190	2	100	99.99	0.01
Kibangu	20,326	20,321	5	100	99.98	0.02
Kiyumba	23,364	23,359	5	100	99.98	0.02
Muhanga	28,700	28,690	10	100	99.97	0.03
Mushishiro	21,071	21,067	4	100	99.98	0.02
Nyabinoni	16,253	16,249	4	100	99.98	0.02
Nyamabuye	59,961	59,664	297	100	99.50	0.50
Nyarusange	28,308	28,302	6	100	99.98	0.02
Rongi	29,389	29,385	4	100	99.99	0.01
Rugendabari	17,363	17,361	2	100	99.99	0.01
Shyogwe	50,966	50,774	192	100	99.62	0.38

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

2.1.2 Religious affiliation of the resident population of Muhanga District

In Muhanga district, Christianity is the predominant religion in Muhanga district. 65.02% are catholic, 13.93% are ADEPR, 9.46% are protestant, 5.03% are Adventists and 1.92 are other Christians. 1.05% are Muslim, and Jehovah witness are 0.50%. 1.47% of the resident population declared themselves to be without religion.

The table below displays details:

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

Religions	Counts			Percentage (%)		
	Area of residence			Area of residence		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149			
Southern Province	3,002,699	444,106	2,558,593			
Muhanga district	358,433	87,252	271,181	100	100	100
Catholic	233,066	45,392	187,674	65.02	52.02	69.21
ADEPR	49,926	18,448	31,478	13.93	21.14	11.61
Protestant	33,895	5,924	27,971	9.46	6.79	10.31
Adventist	18,044	6,489	11,555	5.03	7.44	4.26
Other Christians	6,872	3,630	3,242	1.92	4.16	1.20
Muslim	3,768	2,594	1,174	1.05	2.97	0.43
Jehovah witness	1,795	414	1,381	0.50	0.47	0.51
Traditional/Animist	17	11	6	0.00	0.01	0.00
Other religion	5,522	2,804	2,718	1.54	3.21	1.00
No Religion	5,265	1,456	3,809	1.47	1.67	1.40
Not stated	263	90	173	0.07	0.10	0.06

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

2.2. Marital Status of the resident population of Muhanga district aged 12 years and above

2.2.1 Marital status by Sector

The results of 5RPHC-2022, 50.3% of the resident population of Muhanga district aged 12 and above were married[1] at the time of the census, while 43.2% were never married. 5.1% were widowed, while separated and divorced were respectively 1.2% and 0.2%.

At the sector level, three sectors, Kiyumba (55.2%), Rongi (53.9%) and Nyabinoni (53.2%) have the highest percentages of the currently married people. Nyamabuye (47.8%) and Shyogwe (45.8 %) have the highest percentages of the never married persons. Kibangu(6.2%) and Nyarusange sectors has the highest percentage of widowed persons.

Details of the resident population of Muhanga district aged 12 years and above by marital status and sex is presented in the annex.

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[1] *Married to one wife/husband officially, married to one wife/husband not officially, live in a polygamous union*

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

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**
Southern Province	**2,115,825**	**100**	**33.1**	**14.6**	**1.0**	**0.2**	**1.7**	**44.0**	**5.5**
Muhanga district	**259,510**	**100**	**40.9**	**9.1**	**0.3**	**0.2**	**1.2**	**43.2**	**5.1**
Cyeza	24,915	100	39.9	8.5	0.3	0.2	1.3	43.8	6.0
Kabacuzi	20,154	100	45.4	6.7	0.3	0.3	1.2	39.9	6.1
Kibangu	14,643	100	44.1	6.0	0.5	0.3	1.7	41.3	6.2
Kiyumba	17,099	100	49.5	5.4	0.3	0.2	0.9	38.7	5.0
Muhanga	20,649	100	41.4	9.9	0.2	0.1	1.0	42.5	4.9
Mushishiro	14,965	100	41.2	6.7	0.3	0.3	1.0	44.4	6.1
Nyabinoni	11,669	100	44.6	8.1	0.5	0.2	1.3	40.0	5.3
Nyamabuye	42,843	100	34.0	13.4	0.2	0.3	1.1	47.8	3.1
Nyarusange	19,968	100	41.8	7.4	0.1	0.1	1.0	43.4	6.1
Rongi	21,447	100	46.0	7.4	0.5	0.2	1.0	39.5	5.3
Rugendabari	12,613	100	44.7	7.7	0.3	0.2	1.7	39.3	6.0
Shyogwe	38,545	100	36.1	11.7	0.3	0.3	1.3	45.8	4.5

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

2.2.2 Marital status by Age groups and Sex [Both sexes]

The percentages of resident population of Muhanga 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 1.1% (age group of 80 years and above).

The percentage of persons currently married starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 85.3% (age group of 40-44 years) before decreasing to 46.1% (age group 85+) due mainly to widowhood (51.8%).

The highest percentage of divorced persons is observed from age group 45-59, while the highest percentage of the separated persons is found in age group 40-54 years.

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[2] *The Distribution (%) of the resident population of Muhanga district aged 12 years and above by Marital status and Sector by Male and by Female is in the annex.*

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

Age group	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Southern Province	2,115,825	100	33.1	14.6	1.0	0.2	1.7	44.0	5.5
Muhanga district	259,510	100	40.9	9.1	0.3	0.2	1.2	43.2	5.1
12-14	24,255	100	-	0.1	0.0	-	-	99.9	0.0
15-19	39,148	100	0.0	1.0	0.0	-	0.0	99.0	0.0
20-24	29,771	100	7.1	13.0	0.1	0.0	0.3	79.5	0.0
25-29	25,082	100	32.9	21.8	0.2	0.0	0.9	44.0	0.1
30-34	24,082	100	55.9	19.4	0.3	0.1	1.5	22.3	0.4
35-39	25,165	100	70.3	13.5	0.3	0.3	1.9	12.7	1.0
40-44	22,208	100	75.3	9.5	0.5	0.5	2.3	9.6	2.2
45-49	15,420	100	75.8	7.5	0.6	0.7	2.3	8.1	5.0
50-54	12,998	100	73.0	6.4	0.6	0.6	2.3	7.3	9.7
55-59	11,078	100	72.0	5.1	0.6	0.6	2.1	5.7	13.9
60-64	10,834	100	69.5	4.3	0.6	0.4	2.0	4.1	19.1
65-69	7,808	100	67.3	3.8	0.8	0.3	1.8	2.2	23.8
70-74	5,052	100	60.2	3.2	0.7	0.3	1.6	1.7	32.3
75-79	2,527	100	51.1	3.2	0.6	0.2	1.5	1.3	42.1
80+	4,082	100	42.9	2.4	0.8	0.1	0.9	1.1	51.8

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

2.3 Educational Characteristics of the Population

2.3.1 School attendance

School attendance among children is presented by education levels according to the official school ages: the preschool-age (3-5 years), the primary school-age (6-11 years) and the secondary school-age (12-17 years).

➢ **Pre-school attendance**

The table 2.5 below shows that, in Muhanga District, 61.0% of pre-school-age population(3-5 years) are currently attending a nursery school, 39.0% children have never attended a nursery school

and none (0%) of those children have previously attended (i.e children who have already had prior exposure to pre-primary school education before the time of census but who were not attending nursery school/droped-out during census time).

Kibangu and Rugendabari have the highest proportion of children (aged between 3 to 5) currently attending a nursery school in Muhanga district (81.4% each), followed by Muhanga (70.8%). Nyarusange sector has the lowest percentage of children currently attending a nursery school, with only 48.5% enrolled. On the other hand, Nyarusange (51.5%), Cyeza (47.7%) and Mushishiro (47.0%) sectors have the highest proportion of children aged 3 to 5 who have never attended a nursery school.

Table 2. 5: Distribution (count and %) of the pre - school-age (3-5 years) population of Muhanga district by Sector[3]

Sector	Nursery School (3-5 years)							
	Counts				Percent (%)			
	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
Southern Province	233,379	-	125,559	107,820	100	-	53.8	46.2
Muhanga district	25,806	-	15,746	10,060	100	-	61.0	39.0
Cyeza	2,530	-	1,324	1,206	100	-	52.3	47.7
Kabacuzi	2,132	-	1,474	658	100	-	69.1	30.9
Kibangu	1,502	-	1,222	280	100	-	81.4	18.6
Kiyumba	1,570	-	981	589	100	-	62.5	37.5
Muhanga	2,062	-	1,459	603	100	-	70.8	29.2
Mushishiro	1,542	-	818	724	100	-	53.0	47.0
Nyabinoni	1,076	-	611	465	100	-	56.8	43.2
Nyamabuye	4,676	-	2,744	1,932	100	-	58.7	41.3
Nyarusange	2,127	-	1,032	1,095	100	-	48.5	51.5
Rongi	2,121	-	1,342	779	100	-	63.3	36.7
Rugendabari	1,211	-	986	225	100	-	81.4	18.6
Shyogwe	3,257	-	1,753	1,504	100	-	53.8	46.2

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

➢ **Primary attendance**

Table2.6 shows that in Muhanga District, 96.1% of children aged 6 to 11 (the official primary school-going age) are currently attending primary school, 2.9% have never attended primary school and 1.0% have previously attended primary school (which means that 3.9 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 Muhanga district, comparisons reveal that there are no great disparities in primary school attendance across different sectors.

Nyarusange exhibits lower rate of children currently attending primary school (92.9%) and higher rates of children who have never attended are found in Nyarusange, Nyabinoni and Shyogwe(5.4%, 4.7% and 4.3% respectively).

On the other hand, sectors like Kibangu(98.3%), Kabacuzi and Rugendabari(97.7% each) and Kiyumba(97.6%) demonstrate higher rates of children currently attending primary school and lower rates of children who have never attended are found in Kibangu(1.4%), Rugendabari(1.6%), Kabacuzi and Muhanga(1.7% each).

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[3] *The Distribution (count and %) of the pre - primary-age (3-5 years) population of Muhanga district by Sector by Male and by Female is in the Annex*

Table 2. 6: Distribution (count and %) of the primary-age (6-11 years) population of Muhanga district by Sector(both sexes)[4]

Sectors	Primary School (6-11 years)							
	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
South Province	432,798	6,296	389,421	37,081	100	1.5	90.0	8.6
Muhanga district	48,326	486	46,421	1,419	100	1.0	96.1	2.9
Cyeza	4,701	41	4,524	136	100	0.9	96.2	2.9
Kabacuzi	4,041	24	3,949	68	100	0.6	97.7	1.7
Kibangu	2,843	7	2,796	40	100	0.2	98.3	1.4
Kiyumba	3,185	21	3,109	55	100	0.7	97.6	1.7
Muhanga	4,008	92	3,843	73	100	2.3	95.9	1.8
Mushishiro	3,084	15	2,958	111	100	0.5	95.9	3.6
Nyabinoni	2,382	19	2,252	111	100	0.8	94.5	4.7
Nyamabuye	7,724	97	7,416	211	100	1.3	96	2.7
Nyarusange	4,242	75	3,939	228	100	1.8	92.9	5.4
Rongi	3,828	48	3,687	93	100	1.3	96.3	2.4
Rugendabari	2,382	15	2,328	39	100	0.6	97.7	1.6
Shyogwe	5,906	32	5,620	254	100	0.5	95.2	4.3

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

  ➤ **Secondary school attendance**

In Muhanga District 22.8% of the population aged 12 to 17 have previously attended school, 76.1% are currently attending school and 1.1% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Muhanga district, shows that Mushishiro(79.7%) and Kibangu(79.4%) sectors have the highest percentage of the population aged 12 to 17 currently attending school.
Conversely, Muhanga and Rongi sectors have the lowest percentages of the population aged 12 to 17 currently attending school with 70.7% and 71.7% respectively. Nyarusange(1.7%) and Nyabinoni(1.6%) sectors also have the highest percentage of the population between the ages of 12 and 17 who have never attended school.

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[4] *The distribution (count and %) of the primary-age (6-11 years) population of Muhanga district by Sector by male nd by female is in the annex*

Table 2. 7: Distribution (count and %) of the secondary -age (12-17 years) population of Muhanga district by Sector(Both sexes)

Sector	Secondary (12-17 years)							
	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
South Province	446,874	103,076	331,779	12,019	100	23.1	74.2	2.7
Muhanga district	49,229	11,218	37,468	543	100	22.8	76.1	1.1
Cyeza	4,880	1,118	3,721	41	100	22.9	76.3	0.8
Kabacuzi	3,899	817	3,054	28	100	21.0	78.3	0.7
Kibangu	3,023	592	2,399	32	100	19.6	79.4	1.1
Kiyumba	2,974	611	2,343	20	100	20.5	78.8	0.7
Muhanga	4,262	1,202	3,013	47	100	28.2	70.7	1.1
Mushishiro	3,238	612	2,582	44	100	18.9	79.7	1.4
Nyabinoni	2,535	631	1,863	41	100	24.9	73.5	1.6
Nyamabuye	7,457	1,629	5,745	83	100	21.8	77.0	1.1
Nyarusange	4,153	1,024	3,059	70	100	24.7	73.7	1.7
Rongi	4,363	1,173	3,128	62	100	26.9	71.7	1.4
Rugendabari	2,517	613	1,888	16	100	24.4	75.0	0.6
Shyogwe	5,928	1,196	4,673	59	100	20.2	78.8	1.0

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

2.3.2 Gross and Net Attendance Rate (%) in Primary School of Muhanga district by Sex and Sector

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 Southern is 146.6 and 147.0 in Muhanga districts.

At sector level, GAR is greater than 140 in all sectors, with minor variations except in Nyamabuye (138.9).

The net attendance rate (NAR) in Primary school for Muhanga district (96.0%) is greater than the NAR of the Southern Province (90.0%) and that of national level (89.3%).

The highest net attendance rate in primary school (98.3%) is in Kibangu sector followed by Kabacuzi and Rugendabari sectors with 97.7% each and Kiyumba (97.6%) while the sector with the lowest NAR is Nyarusange with 92.9%.

The table below displays results:

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

Sectors	Gross attendance Rates				Net attendance Rates			
	Both sexes	Male	Female	Gender Parity index	Both sexes	Male	Female	Gender Parity index
Rwanda	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Southern Province	146.6	147.3	145.9	0.99	90.0	88.8	91.2	1.03
Muhanga District	147.0	148.9	145	0.97	96.0	95.4	96.7	1.01
Cyeza	150.2	150.8	149.5	0.99	96.2	95.6	96.9	1.01
Kabacuzi	148.4	152.7	144.3	0.94	97.7	97.5	97.9	1.00
Kibangu	153.2	156.6	149.8	0.96	98.3	98.0	98.7	1.01
Kiyumba	147.5	151.8	143.3	0.94	97.6	97.0	98.3	1.01
Muhanga	145.0	147.4	142.6	0.97	95.9	95.7	96.1	1.00
Mushishiro	151.2	154.6	147.6	0.95	95.9	95.1	96.8	1.02
Nyabinoni	155.3	151.2	159.7	1.06	94.5	93.2	95.9	1.03
Nyamabuye	138.9	139.7	138.2	0.99	95.9	95.4	96.4	1.01
Nyarusange	140.0	140.3	139.6	1.00	92.9	91.5	94.2	1.03
Rongi	154.6	153.9	155.3	1.01	96.3	95.2	97.5	1.02
Rugendabari	147.3	151.7	143.1	0.94	97.7	97.2	98.3	1.01
Shyogwe	146.4	150.6	142.3	0.94	95.1	94.8	95.4	1.01

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

2.3.3 Gross and Net Attendance Rate (%) in Secondary School of Muhanga district by Sex and Sector

The table 2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) disaggregated by sex and sector in Muhanga District. The Southern Province (21.9%) has lower NARs than the national average (22.3%) while Muhanga District has higher NARs than the national level (27.9%).

Comparing males and females in Muhanga District in terms of Net Attendance Rates (NAR), the results indicate that a higher proportion of females (34.1%) in Muhanga District, within the secondary school-age range (12-17 years), are attending school compared to males (21.7%).

Female students older or younger than the official secondary school age range made up 36.2% [(GAR53.5−NAR34.1)/GAR53.5] of the female with secondary school age of Muhanga District, while for male students it made up 41.5 % [(GAR 37.1−NAR21.7)/GAR37.1]. This shows that males have a higher attendance rate in Muhanga District compared to females when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Muhanga District, Nyamabuye and Shyogwe sectors have the highest GAR with a rate of 61.5% and 52.5% respectively, and it is for the same for both sexes. Nyabinoni has the lower GAR (28.1%) compared to other sectors.

Also, Nyamabuye has the highest NAR in Muhanga District, with a rate of 35.1% and Nyabinoni has the lowest (17.9%) compared to other sectors.

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

Table 2. 9: Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Myhanga 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
South Province	38.2	32.5	44.1	1.35	21.9	17.4	26.5	1.52
Muhanga District	45.3	37.1	53.5	1.44	27.9	21.7	34.1	1.57
Cyeza	44.0	36.7	51.4	1.40	25.9	19.9	31.9	1.60
Kabacuzi	43.1	30.6	56.1	1.83	27.2	18.6	36.1	1.95
Kibangu	47.7	38.3	57.4	1.50	29.4	21.8	37.1	1.70
Kiyumba	41.0	33.6	48.4	1.44	26.4	19.4	33.3	1.71
Muhanga	38.4	28.1	49.6	1.76	25.5	18.9	32.7	1.74
Mushishiro	45.1	34.7	56.3	1.62	29.1	21.0	37.8	1.80
Nyabinoni	28.1	20.4	35.6	1.75	17.9	11.8	23.9	2.03
Nyamabuye	61.5	59.4	63.3	1.07	35.1	32.9	37.0	1.13
Nyarusange	41.6	29.8	54.2	1.82	26.2	18.5	34.4	1.86
Rongi	33.7	26.4	41.2	1.56	22.6	17.3	28.0	1.61
Rugendabari	44.4	33.7	55.7	1.65	29.6	21.5	38.1	1.77
Shyogwe	52.5	47.1	57.6	1.22	30.7	25.5	35.6	1.40

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

2.3.4 Highest level of school attended in Muhanga 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.

At national level, 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 Southern Province aged 3 and above is 2,720,038. The distribution of the highest level of education attended is like the national level with slight variations. In the Southern province, 17.1% of the population have never attended school, while 2.3% have attended nursery, and 62.6% have attended primary school. Other education levels include 1.2% for INGOBOKA/Vocational, 9.0% for lower secondary, 5.5% for upper secondary, 2.4% for university.

In Muhanga district, 12.7% of them has never attended any formal school, 2.6% have attended nursery school, 63.4% have attended the primary level, 9.6% a have attended lower secondary level, 6.8% have attended upper secondary and 3.5% have attended university level.

The distribution of the highest level of education attended varies among sectors with differences in the percentage of individuals at each education level, Nyabinoni(16.6%), Nyarusange(16.4%) and Rongi(16.3%) have the highest percentages of individuals who have never attended school compared to other sectors while Kabacuzi has a higher percentage

(70.9%) of individuals attended Primary school, Nyamabuye is highest in upper secondary school attended (13.2%) and in university (9.6%) than other sectors.
The table below indicates the findings:

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

Sector	Count	Percentage								
		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
Southern Province	2,720,038	100	17.1	2.3	62.6	1.2	9.0	5.5	2.4	0.0
Muhanga district	326,624	100	12.7	2.6	63.4	1.4	9.6	6.8	3.5	0.0
Cyeza	31,782	100	13.5	2.9	64.5	2.3	8.1	6.1	2.5	0.0
Kabacuzi	25,355	100	11.1	1.9	70.9	1.6	9.0	4.8	0.8	0.0
Kibangu	18,313	100	11.6	2.8	66.0	0.9	11.0	6.4	1.3	0.0
Kiyumba	21,421	100	11.5	2.5	69.2	1.7	8.9	5.1	1.1	0.1
Muhanga	25,763	100	12.1	2.4	69.4	1.2	9.3	4.3	1.3	0.0
Mushishiro	19,050	100	15.3	1.4	65.4	1.2	10.1	5.0	1.6	0.0
Nyabinoni	14,796	100	16.6	1.9	69.1	0.4	7.6	3.7	0.8	0.0
Nyamabuye	54,904	100	7.9	4.2	51.6	1.7	11.7	13.2	9.6	0.1
Nyarusange	25,738	100	16.4	1.8	66.2	1.2	8.9	4.5	1.0	0.0
Rongi	26,645	100	16.3	2.1	68.3	0.5	8.1	4.2	0.6	0.0
Rugendabari	15,510	100	12.6	1.7	68.8	1.0	10.0	4.9	0.9	0.0
Shyogwe	47,347	100	13.7	2.8	56.7	1.8	9.7	8.1	7.3	0.0

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

2.4 Characteristics of the employed population in Muhanga District

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 in the Southern Province

The results of 5RPHC 2022 revealed that, the label force participation varies slightly by district in Southern province: from 46.6% in Kamonyi district to 40.4% in Muhanga district except in Nyaruguru district where it is very low (36.2%).

Labour force participation rate in Muhanga district is higher in urban than in rural (57.0% and 35.4%) and it is also higher among males than females in both urban (65.4% and 49.7 %) and rural areas (42.5% and 29.4%).

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

Table 2. 11: Labour-force participation rate (%) among the resident population aged 16 years and above by sex, Southern Province, district, and area of residence.

District	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Southern Province	42.9	49.0	37.6	52.5	60.7	45.3	41.2	46.9	36.4
Nyanza	43.3	50.0	37.5	53.6	61.2	47.1	42.1	48.8	36.4
Gisagara	43.5	47.9	39.9	48.7	54.3	44.0	43.3	47.6	39.7
Nyaruguru	36.2	41.6	31.5	47.4	53.9	41.5	35.9	41.3	31.3
Huye	44.5	51.1	39.0	56.7	64.2	50.2	41.7	48.0	36.5
Nyamagabe	45.7	50.1	41.9	40.3	45.6	35.7	46.3	50.6	42.7
Ruhango	40.6	46.3	35.8	48.4	55.9	42.0	39.6	45.0	35.0
Muhanga	40.4	47.9	34.0	57.0	65.4	49.7	35.4	42.5	29.4
Kamonyi	46.6	54.4	39.7	52.6	62.3	43.8	43.8	50.6	37.9

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

2.4.2 Employment to population ratio (EPR) by age group in Muhanga District

In Muhanga District, the employment to population ratio among males as well as females increases from age group 16-19 to 30-34 and starts decreasing dramatically from age group 55-59 to 85 years and above as people starts getting very older and retire.

It was observed that the highest employment to population ratio among males stands at 64.9% and was observed in age group 30-34. Among females, the highest employment to population ratio is 43.3% and is observed in the age group 30-34.

The lowest employment to population ratio among males as well as among females stands at 4.5% (for males) and 2.8% (for females) and is observed in the age group +85.

Figure 2. 1: Labour-force participation rate (LFPR) among the resident population aged 16 years and above in the private households by age group and sex.
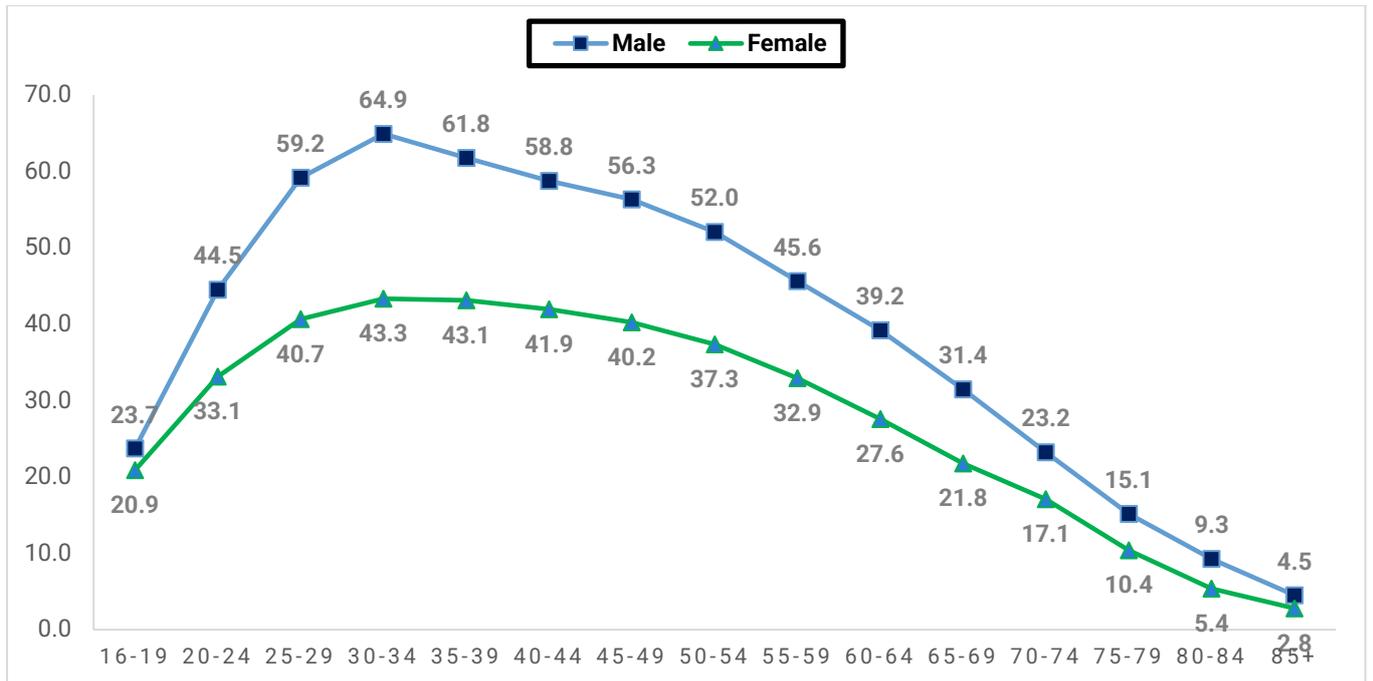
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 3: SUB-POPULATION

3.1 Children Population (0-17 years)

According to the UN Convention on the Rights of the Child (1989), a child is defined as every human being under 18 unless, under the law applicable to the child, majority is attended earlier. It is relevant to underline here that this definition by age coincides with that of Rwanda, as stipulated in Article 3 of the National Law nº 54/2011 of 14 December 2011 relating to the rights and the protection of the child, which stipulates that a child is any person under the age of 18. The age range (0−17) adopted for this report reflects this definition.

3.1.1 Number and share of children in Muhanga District

The results of 5Th RPHC-2022 revealed that, the children population constitute 44.5% of the total population of 13,246,394. The Southern Province has 1,333,748children with a share of 44.4% of the total resident population.

In Muhanga District, the children constitute 41.3% of the resident population of the district, with a percentage of males slightly greater than female one (42.7% vs 40.0%).

The children's share is high in Mushishiro (44.3%), and Nyarusange (44.1%), it is small in Shyogwe (36.0%) and Kiyumba (39.5%).
        The table below indicates distribution of children by sector and by sex.

Table 3. 1: Number and share (%) of children aged 0-17 years among the total resident population of Muhanga 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
Southern Province	3,002,699	1,448,455	1,554,244	1,333,748	671,501	662,247	44.4	46.4	42.6
Muhanga District	358,433	173,615	184,818	148,152	74,180	73,972	41.3	42.7	40.0
Cyeza	34,540	16,410	18,130	14,505	7,367	7,138	42.0	44.9	39.4
Kabacuzi	28,192	13,427	14,765	11,937	5,977	5,960	42.3	44.5	40.4
Kibangu	20,326	9,612	10,714	8,706	4,369	4,337	42.8	45.5	40.5
Kiyumba	23,364	11,009	12,355	9,239	4,557	4,682	39.5	41.4	37.9
Muhanga	28,700	13,742	14,958	12,313	6,223	6,090	42.9	45.3	40.7
Mushishiro	21,071	9,909	11,162	9,344	4,776	4,568	44.3	48.2	40.9
Nyabinoni	16,253	7,640	8,613	7,119	3,628	3,491	43.8	47.5	40.5
Nyamabuye	59,961	28,810	31,151	24,575	12,058	12,517	41.0	41.9	40.2
Nyarusange	28,308	13,585	14,723	12,493	6,367	6,126	44.1	46.9	41.6
Rongi	29,389	13,894	15,495	12,305	6,191	6,114	41.9	44.6	39.5
Rugendabari	17,363	8,170	9,193	7,267	3,644	3,623	41.9	44.6	39.4
Shyogwe	50,966	27,407	23,559	18,349	9,023	9,326	36.0	32.9	39.6

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

3.1.2 Children with legal birth registration in Muhanga district

The results of 5th RPHC 2022 indicate the percentage of children whose birth was registered is 94.3% national level. The birth registration rate in Muhanga district is 95.7%. Birth registration performance is almost the same in urban (95.91%) and (95.60%) in the rural areas of Muhanga district.
The table below illustrates the findings:

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

District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.9	94.4	94.4	94.5
Southern Province	93.8	93.8	93.9	94.4	94.2	94.6	93.7	93.7	93.7
Nyanza	92.0	92.0	92.0	94.0	93.9	94.0	91.8	91.8	91.8
Gisagara	91.2	91.1	91.3	96.2	96.0	96.4	91.1	91.0	91.1
Nyaruguru	97.2	97.3	97.1	97.4	97.3	97.6	97.2	97.3	97.1
Huye	95.3	95.3	95.3	95.4	95.2	95.6	95.3	95.3	95.2
Nyamagabe	93.8	93.7	93.9	88.0	87.9	88.1	94.5	94.4	94.5
Ruhango	91.4	91.4	91.5	93.1	93.1	93.2	91.2	91.2	91.3
Muhanga	95.7	95.6	95.7	95.9	95.8	96.0	95.6	95.6	95.6
Kamonyi	94.5	94.4	94.6	95.0	94.8	95.3	94.2	94.3	94.2

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

3.1.3 Birth registration by sector

The results of 5th RPHC-2022 indicate that birth registration varies across sectors and areas of residence (urban and rural): Kabacuzi, Kibangu, Kiyumba, Muhanga, Mushishiro, Nyarusange, Rongi and Rugendabari sectors do not have urban areas.
High percentages of birth registrations are found in Rugendabari (97.3%), Cyeza and Kabacuzi (97.2%) at each) while the lowest is in Nyarusange (89.9%).

The percentage of birth registration for males is almost the same as the one for females.
 In urban areas of Muhanga district, birth registration is 95.9% while in rural areas, it is 95.6%.

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

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Southern Province	93.8	93.8	93.9	94.4	94.2	94.6	93.7	93.7	93.7
Muhanga District	95.7	95.6	95.7	95.9	95.8	96.0	95.6	95.6	95.6
Cyeza	97.2	97.3	97.1	98.0	98.4	97.6	97.1	97.2	97.0
Kabacuzi	97.2	97.2	97.1	-	-	-	97.2	97.2	97.1
Kibangu	96.3	96.0	96.7	-	-	-	96.3	96.0	96.7
Kiyumba	96.8	97.0	96.5	-	-	-	96.8	97.0	96.5
Muhanga	96.3	96.3	96.2	-	-	-	96.3	96.3	96.2
Mushishiro	95.3	95.4	95.2	-	-	-	95.3	95.4	95.2
Nyabinoni	96.1	96.0	96.1	-	-	-	96.1	96.0	96.1
Nyamabuye	94.8	94.6	95.0	95.3	95.1	95.5	92.6	92.3	92.9
Nyarusange	89.9	89.9	89.9	-	-	-	89.9	89.9	89.9
Rongi	96.2	96.3	96.1	-	-	-	96.2	96.3	96.1
Rugendabari	97.3	97.4	97.2	-	-	-	97.3	97.4	97.2
Shyogwe	96.3	96.1	96.6	96.6	96.6	96.7	95.9	95.4	96.3

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

3.2 Youth population (16-30 years)

For statistical purposes, 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 Youth Population in Muhanga District

The results of 5th Population and housing Census conducted in 2022 revealed that, the youth represent 27.1% (3,595,670) of the total population (13,246,394). The youth population in Muhanga district was 90,816 which represents 25.34% of the total resident population of the district (358,433).

The sector with the highest youth share is Nyamabuye (29.6%) while Mushishiro (22.2%) has the lowest share of youth. The table below indicate distribution of youth by sector, and by sex.

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

Sectors	Total resident Population			Youth Resident Population (16-30Years)			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
Southern Province	3,002,699	1,448,455	1,554,244	746,908	370,748	376,160	24.9	25.6	24.2
Muhanga district	358,433	173,615	184,818	90,816	44,843	45,973	25.3	25.8	24.9
Cyeza	34,540	16,410	18,130	8,365	4,072	4,293	24.2	24.8	23.7
Kabacuzi	28,192	13,427	14,765	6,644	3,227	3,417	23.6	24	23.1
Kibangu	20,326	9,612	10,714	4,846	2,341	2,505	23.8	24.4	23.4
Kiyumba	23,364	11,009	12,355	5,328	2,613	2,715	22.8	23.7	22
Muhanga	28,700	13,742	14,958	7,125	3,571	3,554	24.8	26	23.8
Mushishiro	21,071	9,909	11,162	4,685	2,272	2,413	22.2	22.9	21.6
Nyabinoni	16,253	7,640	8,613	3,786	1,775	2,011	23.3	23.2	23.4
Nyamabuye	59,961	28,810	31,151	17,746	8,140	9,606	29.6	28.3	30.8
Nyarusange	28,308	13,585	14,723	6,449	3,226	3,223	22.8	23.8	21.9
Rongi	29,389	13,894	15,495	7,107	3,424	3,683	24.2	24.6	23.8
Rugendabari	17,363	8,170	9,193	4,149	2,052	2,097	23.9	25.1	22.8
Shyogwe	50,966	27,407	23,559	14,586	8,130	6,456	28.6	29.7	27.4

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

3.2.2 Educational characteristics of youth in Muhanga District

Youth who never attended school represent 5.15 % of the youth resident population at national level; it represents 4.85% of the total resident population in Southern province and 3.03% of the total resident population of Muhanga district.

The percentage of youth who never attended school varies a lot within sectors of Muhanga district. The highest percentage was registered in Shyogwe district (6.37%) while the lowest percentages were registered in Nyamabuye (1.7%)and Kabacuzi ,Rugendabari with (1.9%) at each.

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

Sector	Count					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,092	440	100	72.28	22.56	5.15	0.0
Southern Province	746,908	531,869	178,798	36,192	49	100	71.21	23.94	4.85	0.0
Muhanga District	90,816	67,486	20,570	2,756	4	100	74.31	22.65	3.03	0.0
Cyeza	8,365	6,132	2,039	193	1	100	73.31	24.38	2.31	0.0
Kabacuzi	6,644	4,997	1,520	126	1	100	75.21	22.88	1.9	0.0
Kibangu	4,846	3,512	1,235	99	0	100	72.47	25.48	2.04	0.0
Kiyumba	5,328	4,186	1,028	114	0	100	78.57	19.29	2.14	0.0
Muhanga	7,125	5,610	1,350	165	0	100	78.74	18.95	2.32	0.0
Mushishiro	4,685	3,251	1,306	128	0	100	69.39	27.88	2.73	0.0
Nyabinoni	3,786	2,937	689	160	0	100	77.58	18.2	4.23	0.0
Nyamabuye	17,746	12,878	4,551	317	0	100	72.57	25.65	1.79	0.0
Nyarusange	6,449	4,707	1,517	225	0	100	72.99	23.52	3.49	0.0
Rongi	7,107	5,672	1,215	220	0	100	79.81	17.1	3.1	0.0
Rugendabari	4,149	3,159	910	80	0	100	76.14	21.93	1.93	0.0
Shyogwe	14,586	10,445	3,210	929	2	100	71.61	22.01	6.37	0.0

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

3.2.3 Highest level of education attended ed by youth in Muhanga District

In Muhanga district, among all youths, 52.0% attended only the primary school level, 22.7% attended the lower secondary education, 16.7 % attended the upper secondary education, 4.2% attended university, and 3.0% 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 Shyogwe (6.3%), Nyabinoni (4.2%) and Nyarusange (3.5%).

The percentage of youth with university level is high in Nyamabuye (9.4%), Shyogwe (7.0%) and Cyeza (3.1%).

The sectors with the highest percentages of youth with primary education are Nyabinoni (63.4%) and Rongi (62.5%). The table below indicates details:

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

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

| Sectors | Total | Education level of youth population (16-30 years) | | | | | | | | |
| | | Highest level of education attended | | | | | | | | |
		Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	3 595 670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.2
Southern Province	746 908	100	4.9	0.1	53.8	1.2	22.8	14	3.3	0.0
Muhanga District	90 816	100	3.0	0.1	52.0	1.4	22.7	16.7	4.2	0.0
Cyeza	8 365	100	2.3	0.0	55.2	2.2	21.0	16.2	3.1	0.0
Kabacuzi	6 644	100	1.9	0.0	56.9	1.7	23.5	14.2	1.8	0.0
Kibangu	4 846	100	2.0	0.0	48.5	0.8	28.4	18.0	2.2	0.1
Kiyumba	5 328	100	2.1	-	55.7	2.5	23.5	14.4	1.8	0.0
Muhanga	7 125	100	2.3	0.4	60.7	1.1	22.4	11.4	1.7	0.0
Mushishiro	4 685	100	2.7	0.1	51.7	1.1	27.4	14.5	2.5	0.0
Nyabinoni	3 786	100	4.2	-	63.4	0.3	20.8	10.2	1.0	0.1
Nyamabuye	17 746	100	1.8	0.0	38.9	1.4	22.8	25.7	9.4	0.0
Nyarusange	6 449	100	3.5	0.0	55.8	0.9	24.6	13.3	1.9	0.0
Rongi	7 107	100	3.1	0.1	62.5	0.4	20.9	12.3	0.7	0.0
Rugendabari	4 149	100	1.9	0.0	56.4	1.1	24.3	14.2	2.1	0.0
Shyogwe	14 586	100	6.3	0.0	48.5	1.7	19.6	16.7	7.0	0.2

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

3.2.4 Employment to population ratio among youth in Muhanga District

In Muhanga district, 48.1% of the youth was employed during seven days preceding the census, High percentages of employed youth are observed in Nyamabuye (47.7%) and Rugendabari(41.5%) and low percentages are in Nyabinoni (10.0%) and Nyarusange(19.5%).

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

Table 3. 7: Distribution (count and %) of the resident youth of Muhanga district aged 16-30 years by economic activity status and sex, and by sector residence

Sectors	Sex		
	Both Sexes	Male	Female
Rwanda	40.3	44.8	36.2
Southern Province	36.8	41.1	32.7
Muhanga District	36.5	41.9	31.6
Cyeza	37.7	42.1	33.5
Kabacuzi	33.0	43.8	22.7
Kibangu	22.3	30.3	14.8
Kiyumba	32.2	38.7	25.9
Muhanga	35.5	42.1	29.0
Mushishiro	38.1	43.1	33.4
Nyabinoni	10.0	11.9	8.4
Nyamabuye	48.1	53.2	43.8
Nyarusange	19.5	24.0	15.1
Rongi	37.8	42.5	33.5
Rugendabari	41.6	48.6	34.7
Shyogwe	43.6	47.7	40.1

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

3.2.5 Status in employment of youth population in Muhanga District

In Muhanga district, most of the youth aged 16-30 currently employed are employees (62.5%) followed by owner account workers (30.2%).

Across sectors, the highest percentage of youth employees is found in Kibangu (76.8%), Shyogwe(74.9%) andNyamabuye (70.0) while the lowest percentage of youth employees is in Rongi (38.4%).

The biggest share of owner account workers youth is found in Rongi (52.9%) while the lowest is in Kibangu (16.2%).

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

Sectors	Counts	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
Southern Province	270,022	100	63.5	0.6	28.5	0.4	5.1	2.0
Muhanga District	31,887	100	62.5	0.7	30.2	0.3	4.8	1.4
Cyeza	3,143	100	55.8	0.5	39.3	0.2	3.7	0.5
Kabacuzi	2,186	100	67.1	0.2	22.3	0.0	8.3	2.1
Kibangu	1,078	100	76.8	0.4	16.2	0.1	3.3	3.2
Kiyumba	1,710	100	63.0	0.6	30.2	0.2	5.1	0.8
Muhanga	2,477	100	48.8	0.6	39.2	1.3	5.7	4.4
Mushishiro	1,776	100	48.4	1.0	38.4	0.5	10.9	0.8
Nyabinoni	378	100	61.4	1.1	27.0		9.3	1.3
Nyamabuye	8,465	100	70.3	1.0	23.9	0.4	2.8	1.5
Nyarusange	1,257	100	57.3	0.4	34.7	0.3	6.2	1.1
Rongi	2,684	100	38.4	0.3	52.9	0.3	6.7	1.3
Rugendabari	1,723	100	60.6	0.2	29.9		8.9	0.3
Shyogwe	5,010	100	74.9	1.0	21.1	0.3	2.0	0.8

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

3.2.6 Youth neither in employment nor in education or training in Southern Province

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

In Southern Province, the proportion of youth (16-30) neither in employment nor in education or training is 41.4% and it is lower among males (37.5 %) than females (45.0 %).

The results also reveals that the aforementioned proportion is higher in rural areas of Southern Province (43.3%) than in urban areas (31.4%).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Muhanga District stood at 42.5%. It is much higher among people residing in rural areas (47.9%) than the ones residing in urban areas (27.7%).

The table below (Table 3.9) indicates results on proportion of youth (16-30 years) neither in employment nor in education or training in Southern Province by Sex, District, and Area of Residence.

Table 3. 9: Proportion of Youth (16-30) neither in employment nor in education or training in Southern Province by district, sex 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
Southern Province	25.8	36.3	31.4	39.7	46.8	43.3	37.5	45.0	41.4
Muhanga District	22.2	32.1	27.7	43.9	51.8	47.9	38.4	46.2	42.5
Cyeza	28.3	34.5	31.8	38.9	44.1	41.5	37.5	42.5	40.1
Kabacuzi	-	-	-	38.8	53.4	46.3	38.8	53.4	46.3
Kibangu	-	-	-	47.8	60.0	54.1	47.8	60.0	54.1
Kiyumba	-	-	-	45.1	56.4	50.8	45.1	56.4	50.8
Muhanga	-	-	-	43.5	51.0	47.3	43.5	51.0	47.3
Mushishiro	-	-	-	36.4	42.0	39.3	36.4	42.0	39.3
Nyabinoni	-	-	-	72.2	72.9	72.6	72.2	72.9	72.6
Nyamabuye	21.5	32.4	27.5	34.2	41.9	38.1	23.6	33.7	29.1
Nyarusange	-	-	-	57.2	58.7	58.0	57.2	58.7	58.0
Rongi	-	-	-	43.7	50.2	47.1	43.7	50.2	47.1
Rugendabari	-	-	-	34.4	45.3	39.9	34.4	45.3	39.9
Shyogwe	22.5	31.0	27.2	34.4	43.5	39.1	27.1	35.4	31.6

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

3.3 Persons with disabilities

The 2030 Agenda for Sustainable Development and its Sustainable Development Goals with a commitment where possible of disaggregating 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.

The results of the 5th PHC reveal that the national level, 3.4% of the resident population aged 5 years and above have a disability. While in Muhanga district the disability prevalence rate is 3.7%. At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Kibangu (4.3%), Nyarusange, Shyogwe and Kiyumba (4.2% each) while the lowest is in Nyamabuye (2.4%) and Rugendabari (3.2%).

Table 3. 10: Number and share (%) of persons with disabilities of Muhanga 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			Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Southern Province	2,628,449	98,337	43,918	54,419	3.7
Muhanga district	316,452	11,586	5,388	6,198	3.7
Cyeza	30,448	1,171	525	646	3.8
Kabacuzi	24,903	1,025	412	613	4.1
Kibangu	18,001	776	336	440	4.3
Kiyumba	20,833	878	384	494	4.2
Muhanga	25,384	854	391	463	3.4
Mushishiro	18,589	768	310	458	4.1
Nyabinoni	14,421	509	219	290	3.5
Nyamabuye	52,081	1,251	555	696	2.4
Nyarusange	24,902	1,056	484	572	4.2
Rongi	25,982	891	417	474	3.4
Rugendabari	15,400	487	231	256	3.2
Shyogwe	45,508	1,920	1,124	796	4.2

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

The prevalence of disability varies slightly by type. Disability of seeing has the higher percentage both at national level (1.40%) and in Southern Province (1.50%) compared to other types of disabilities. This disability is followed by walking disability (1.10% at national level and 1.13% at province level)

By district, Ruhango has the highest prevalence rate of residents with seeing disability (2.08%) and the lowest is in Gisagara (1.11%). Walking disability is in Ruhango (1.31%) and low in Gisagara (0.96%).

In Muhanga district, seeing disability (1.46%) is followed by walking disability with 1.26%, then hearing disability (0.58%).

The table below indicates details:

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

District	Total population age 5 years and above	Percentage							
		Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.60	0.40	0.10	0.02
Southern Province	2,628,449	1.50	0.67	1.13	0.42	0.76	0.44	0.07	0.02
Nyanza	320,741	1.74	0.72	1.06	0.44	0.78	0.44	0.05	0.02
Gisagara	342,458	1.11	0.69	0.96	0.42	0.76	0.43	0.06	0.01
Nyaruguru	275,868	1.35	0.63	1.05	0.38	0.79	0.40	0.06	0.02
Huye	335,123	1.54	0.71	1.23	0.45	0.96	0.48	0.07	0.02
Nyamagabe	327,504	1.40	0.66	1.21	0.36	0.71	0.42	0.09	0.01
Ruhango	315,521	2.08	0.83	1.31	0.48	0.82	0.51	0.08	0.02
Muhanga	316,452	1.46	0.58	1.26	0.42	0.66	0.44	0.07	0.01
Kamonyi	394,782	1.35	0.54	1.00	0.41	0.60	0.42	0.05	0.01

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

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 Muhanga District

In 2022, the elderly persons constitute 8.5% of the total resident population of Muhanga district. The share of the elderly females is higher than the male's one (9.4% vs. 7.4%), reflecting the higher life expectancy for women.

By sector, Rugendabari (10.6%), Kabacuzi and Kiyumba (9.9 each%) have the highest share of elderly among their total population while Nyamabuye (4.5%) and Shyogwe (7.5%) have the lowest.

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

Sector	Total Population			Total elderly			Share of elderly population among total population (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	862,929	356,467	506,462	6.5	5.5	7.4
Southern Province	3,002,699	1,448,455	1,554,244	243,644	99,590	144,054	8.1	6.9	9.3
Muhanga district	358,433	173,615	184,818	30,303	12,891	17,412	8.5	7.4	9.4
Cyeza	34,540	16,410	18,130	3,366	1,350	2,016	9.7	8.2	11.1
Kabacuzi	28,192	13,427	14,765	2,788	1167	1621	9.9	8.7	11.0
Kibangu	20,326	9,612	10,714	1,875	808	1067	9.2	8.4	10.0
Kiyumba	23,364	11,009	12,355	2,318	969	1349	9.9	8.8	10.9
Muhanga	28,700	13,742	14,958	2,641	1080	1,561	9.2	7.9	10.4
Mushishiro	21,071	9,909	11,162	2,059	818	1,241	9.8	8.3	11.1
Nyabinoni	16,253	7,640	8,613	1,593	709	884	9.8	9.3	10.3
Nyamabuye	59,961	28,810	31,151	2723	1071	1652	4.5	3.7	5.3
Nyarusange	28,308	13,585	14,723	2,748	1,151	1,597	9.7	8.5	10.8
Rongi	29,389	13,894	15,495	2,537	1084	1,453	8.6	7.8	9.4
Rugendabari	17,363	8,170	9,193	1,840	813	1,027	10.6	10.0	11.2
Shyogwe	50,966	27,407	23,559	3,815	1871	1,944	7.5	6.8	8.3

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

3.4.2 Employment among elderly people in Muhanga District

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The share is higher among the elderly males (33.7%) than elderly females (24.3%).In Southern Province, the share is 27.3% where it is also high among elderly males (31.9%) than elderly females (24.1%)

In Muhanga District, 22.7% of elderly people are employed. The percentage of employed elderly people is higher among males (27.7%) than females (19.0%).
By sector, employment among elderly residents is high in Nyamabuye (33.6%), Rugendabari(31.4%) and Cyeza(30.1%). It is low in Nyabinoni (6.3%) and in Kibangu (9.5%)

Table 3. 13: Distribution (count) of the elderly resident (aged 60 years and above) and share of elderly employed population among elderly population bysex, and by sector of residence

Sectors	Total Resident Elderly people			Total employed elderly population			Share of employed people among the elderly population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Southern Province	243,644	99,590	144,054	66,503	31,757	34,746	27.3	31.9	24.1
Muhanga District	30,303	12,891	17,412	6,885	3,575	3,310	22.7	27.7	19.0
Cyeza	3,366	1,350	2,016	1,014	507	507	30.1	37.6	25.1
Kabacuzi	2,788	1,167	1,621	458	279	179	16.4	23.9	11.0
Kibangu	1,875	808	1,067	178	117	61	9.5	14.5	5.7
Kiyumba	2,318	969	1,349	391	211	180	16.9	21.8	13.3
Muhanga	2,641	1,080	1,561	639	315	324	24.2	29.2	20.8
Mushishiro	2,059	818	1,241	597	279	318	29.0	34.1	25.6
Nyabinoni	1,593	709	884	100	58	42	6.3	8.2	4.8
Nyamabuye	2,723	1,071	1,652	914	467	447	33.6	43.6	27.1
Nyarusange	2,748	1,151	1,597	354	191	163	12.9	16.6	10.2
Rongi	2,537	1,084	1,453	714	377	337	28.1	34.8	23.2
Rugendabari	1,840	813	1,027	577	297	280	31.4	36.5	27.3
Shyogwe	3,815	1,871	1,944	949	477	472	24.9	25.5	24.3

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

3.4.3 Marital status of elderly people

In Muhanga district, more than a half of the elderly population (66.6%) were living in union (Married to one wife/husband officially, married to one wife/ husband not officially, Live in a polygamous union) and 28.8% were widowed. The rate of celibacy among elderly was 2.6% while divorce and separation rate are 0.3% and 1.7% respectively.

Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Kiyumba (72.5%), Muhanga (71.5%) and Nyabinoni (70.5%) sectors. widowhood is widespread in Cyeza (31.3%) and Nyamabuye (31.0%) and lowest in Kiyumba (23.6%) and Muhanga (24.7%) sectors. The table below illustrates distribution of elderly people across sectors.

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

Sectors of residence	Total resident elderly (Counts)	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	862,929	100	54.5	8.3	2.4	0.3	1.7	2.2	30.6
Southern Province	243,644	100	54.6	7.8	1.9	0.3	1.9	2.5	31.0
Muhanga district	30,303	100	62.3	3.6	0.7	0.3	1.7	2.6	28.8
Cyeza	3,366	100	60.8	3.4	0.6	0.2	1.4	2.3	31.3
Kabacuzi	2,788	100	62.9	2.0	0.7	0.3	1.6	2.2	30.3
Kibangu	1,875	100	62.9	1.7	1.1	0.4	1.8	1.2	30.9
Kiyumba	2,318	100	68.9	3.0	0.6	0.3	0.9	2.8	23.6
Muhanga	2,641	100	66.3	4.7	0.5	0.2	1.4	2.2	24.7
Mushishiro	2,059	100	61.9	2.9	0.9	0.4	1.3	2.7	29.9
Nyabinoni	1,593	100	65.5	4.1	0.9	0.5	1.7	1.3	25.9
Nyamabuye	2,723	100	56.3	5.1	0.4	0.4	2.0	4.9	31.0
Nyarusange	2,748	100	61.4	4.2	0.4	0.1	1.6	2.5	29.8
Rongi	2,537	100	63.0	3.7	1.5	0.5	1.2	1.9	28.1
Rugendabari	1,840	100	64.5	2.3	1.0	0.2	2.7	1.4	27.9
Shyogwe	3,815.0	100	58.4	5.0	0.4	0.3	2.3	3.9	29.7

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household characteristics

In this chapter, the 5th Rwanda 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, 760,173 in the Southern province and 93,241 in Muhanga district.
The average household size in Muhanga district is 3.8 persons per household.
At the Sector level, the highest Household sizes are found in Kibangu, Nyarusange and Shyogwe (3.9 persons/household for each sector).
The smallest household sizes are found in Kiyumba (3.5 persons/household), in Nyamabuye and Rugendabari (3.6 persons/household each).

The table below indicates number of households and size of household members per sector.

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

Sectors	Total number of private households	Corresponding population[9]	Average Size of Household
Rwanda	3 312 743	13 100 600	4.0
Southern Province	760 173	2 963 528	3.9
Muhanga District	93 241	349 960	3.8
Cyeza	8 956	34 462	3.8
Kabacuzi	7 641	28 168	3.7
Kibangu	5 274	20 310	3.9
Kiyumba	6 709	23 330	3.5
Muhanga	7 413	28 414	3.8
Mushishiro	5 465	21 030	3.8
Nyabinoni	4 332	16 235	3.7
Nyamabuye	16 424	59 598	3.6
Nyarusange	7 212	28 278	3.9
Rongi	8 012	29 375	3.7
Rugendabari	4 772	17 359	3.6
Shyogwe	11 031	43 401	3.9

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

Private households' heads of Muhanga District

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Muhanga district, private households headed by women are 29.1%. At sector level, the highest percentages of households headed by women are found in Mushishiro sector (33.0%), Cyeza sector (30.1%) and Nyarusange(30%) while the lowest is found in

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

Kabacuzi sector (27.9%).

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

Sectors	Count			Percentage		
	Total	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
Southern Province	760,173	517,719	242,454	100	68.1	31.9
Muhanga District	93,241	66,126	27,115	100	70.9	29.1
Cyeza	8,956	6,256	2,700	100	69.9	30.1
Kabacuzi	7,641	5,507	2,134	100	72.1	27.9
Kibangu	5,274	3,782	1,492	100	71.7	28.3
Kiyumba	6,709	4,799	1,910	100	71.5	28.5
Muhanga	7,413	5,290	2,123	100	71.4	28.6
Mushishiro	5,465	3,661	1,804	100	67.0	33.0
Nyabinoni	4,332	3,049	1,283	100	70.4	29.6
Nyamabuye	16,424	11,720	4,704	100	71.4	28.6
Nyarusange	7,212	5,047	2,165	100	70.0	30.0
Rongi	8,012	5,755	2,257	100	71.8	28.2
Rugendabari	4,772	3,373	1,399	100	70.7	29.3
Shyogwe	11,031	7,887	3,144	100	71.5	28.5

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 Southern Province the predominant type of habitat is Umudugudu(planned rural settlement)at 72.3% and dispersed/Isolated housing (20.2%).

Muhanga district as one of districts of the Southern Province; the most common type of habitat is Umudugudu(planned rural settlement) at 67.5% followed by dispersed/Isolated housing and Spontaneous/squatter(14.3% each type).

Across sectors, the common types of habitat are the same as at district level: Umudugudu(planned rural settlement)type is the most prevalent in all sectors , followed by dispersed/Isolated housing and Spontaneous/squatter.

Umudugudu (planned rural settlement) type is most found in Kibangu(94.6%), Mushishiro(92.2%) and Rugendabari(90.0% while it is less in Nyamabuye(21.1%).
Dispersed/Isolated housing type predominates in Kabacuzi(31.3%), Nyarusange(26.6%) and Kiyumba(24.6%).

The type of habitat that predominates in Nyamabuye district is Spontaneous/squatter at 66.9%.
The table below displays results by sector.

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

Sector	Total number of private households	Percentage								
		Total	Umudugudu (Planned rural	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/ squatter housing	Other type of housing	Not stated
Rwanda	3,312,743	100	65.4	0.8	2.3	14.9	6.9	8.9	0.8	-
Southern Province	760,173	100	72.3	1.0	1.3	20.2	0.7	3.7	0.9	-
Muhanga district	93,241	100	67.5	1.2	1.3	14.3	0.7	14.3	0.6	-
Muhanga-Urban	21,089	100	36.9	1.4	1.4	2.8	2.6	54.4	0.5	0.0
Muhanga-Rural	72,152	100	76.5	1.2	1.3	17.6	0.1	2.6	0.6	0.0
Cyeza	8,956	100	78.5	2.8	0.5	13.2	0	4.7	0.3	0.0
Kabacuzi	7,641	100	65.5	0.1	0.4	31.3	0	2.3	0.4	0.0
Kibangu	5,274	100	94.6	0.4	0	3.9	0	0.3	0.8	0.0
Kiyumba	6,709	100	69.3	0.6	4.2	24.6	0	0.9	0.5	0.0
Muhanga	7,413	100	73.2	1.6	3.7	19.1	0	1.9	0.3	0.0
Mushishiro	5,465	100	92.2	0.4	0.3	5.6	0	0.7	0.8	0.0
Nyabinoni	4,332	100	82.5	0.1	0.2	16.3	0	0.2	0.6	0.0
Nyamabuye	16,424	100	21.1	0.1	1.4	9.3	0.7	66.9	0.6	0.0
Nyarusange	7,212	100	67.4	2.4	1.2	26.6	0	1.4	0.9	0.0
Rongi	8,012	100	89.6	1.5	0.5	7.5	0	0.2	0.7	0.0
Rugendabari	4,772	100	90	1.4	0.3	7.7	0	0.1	0.5	0.0
Shyogwe	11,031	100	67.7	2.6	2	9.5	4.8	12.7	0.7	0.0

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

By area of residence, the predominant types are spontaneous/squatter housing (54.4%) and Umudugudu/planned rural settlement (36.9%) in urban areas.
In rural areas, the predominant type is Umudugudu(planned rural settlemet) (76.5%) followed by dispersed/isolated housing(17.6%).

The figures below indicate details:

Figure 4. 1: Distribution (%) of the private households of Muhanga District by type of habitat and by area of residence
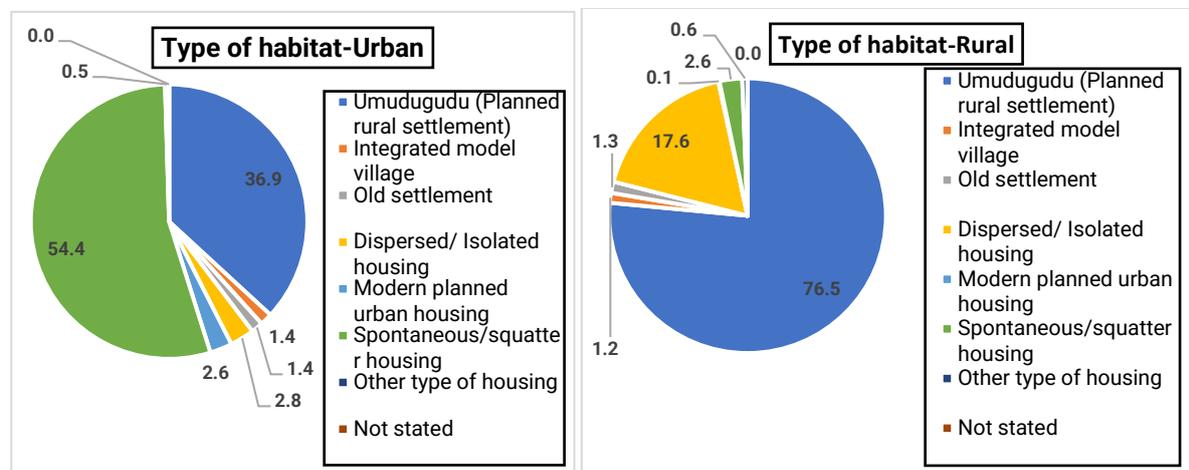
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.2 Tenure of the housing

The results of 5th RPHC 2022 indicate that the ownership of housing in the Southern Province represents 77.6% and tenant represent 14.5%. In Muhanga District, 77.0 % are occupied by their owners while 17.1 % are occupied by occupied by tenants.

At the sector level, the percentage of owners of households' units is high in Rongi (90.6%), Nyabinoni(89.7%),Kibangu(88.5%) and Nyarusange (88.0%) and it is low in Nyamabuye (45.0%) and Shyogwe (68.2%).

The table below indicate details:

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

Sectors	Total number of private households	Percentage							
		Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	0.8	0.5	0.2
Southern Province	760,173	100	77.6	14.5	0.1	6.3	0.8	0.4	0.3
Muhanga District	93,241	100	77.0	17.1	0.1	5.0	0.5	-	0.3
Muhanga -Urban	21,089	100	46.8	48.3	0.1	3.6	0.8	0.4	0.0
Muhanga-Rural	72,152	100	85.9	8.0	0.1	5.4	0.4	0.3	0.0
Cyeza	8,956	100	80.9	12.3	0.1	5.8	0.4	-	0.4
Kabacuzi	7,641	100	86.6	7.6	0.0	4.9	0.6	-	0.3
Kibangu	5,274	100	88.5	5.8	0.1	5.2	0.3	-	0.2
Kiyumba	6,709	100	87.3	6.7	0.1	5.4	0.5	-	0.1
Muhanga	7,413	100	83.3	10.5	0.1	5.2	0.5	-	0.5
Mushishiro	5,465	100	85.7	7.3	0.1	5.7	0.8	-	0.4
Nyabinoni	4,332	100	89.7	5.1	0.1	4.8	0.3	-	0.1
Nyamabuye	16,424	100	45.0	50.5	0.1	3.3	0.6	-	0.4
Nyarusange	7,212	100	88.0	6.0	0.0	5.5	0.2	-	0.2
Rongi	8,012	100	90.6	4.4	0.1	4.5	0.2	-	0.1
Rugendabari	4,772	100	87.1	6.0	0.1	6.2	0.4	-	0.1
Shyogwe	11,031	100	68.2	25.1	0.1	5.4	0.9	-	0.3

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

According to the area of residence, 2 types of tenure of housing units (owners, tenants and free lodging) predominate in urban area as well as in rural area.

The percentage of owners of housing units is 46.8% in urban areas while it is 85.9% in rural areas and the percentage of tenants of housing units is 48.3% in urban areas and 8.0% in rural areas. The percentage of free lodging is 3.6% in urban areas while it is 5.4% in rural areas.

The figures below indicate details:

Figure 4. 2: Distribution (%) of the Private Households of Muhanga District by Area of Residence and Tenure of the Housing
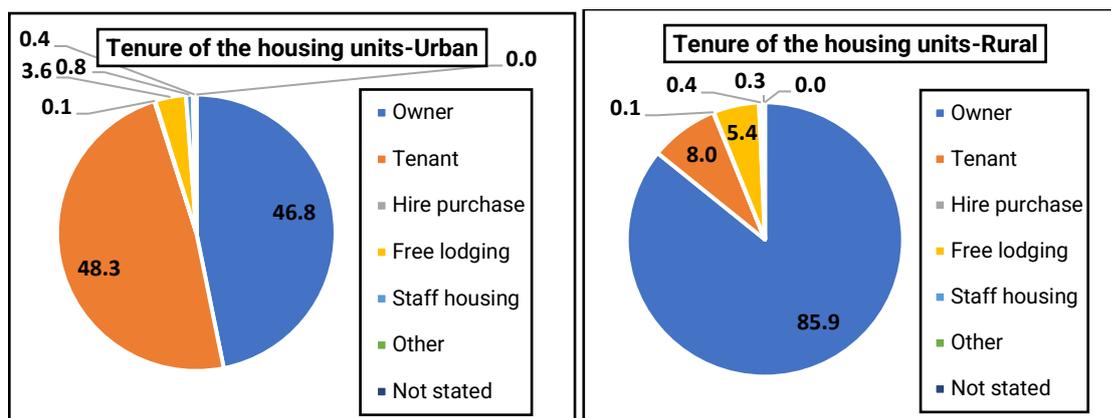
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3 Material of the housing units

4.2.3.1 Main materials of the roof

The results of the 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%). In Southern Province, many housing units are covered by local tiles (60.7%. In Muhanga District, housing units are mainly covered by local tiles (72.9%) followed by those covered by iron sheets (26.8%.

At sector level, it shows that is not very significant. More than 70% of housing units are covered by local tiles in 9 sectors out of 12 of the Muhanga District. The lowest percentages are in Nyamabuye with 43.0%, Nyabinoni(59.6%) and Shyogwe(64.0%) , by consideration the households covered by iron sheets 55.7% is found in Nyamabuye sector.
The table below displays details:

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

Sectors	Total number of private households	Percentage									
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non-durable roofing materials (Cartoons,	Grass	Other type of roofing materials	Not stated
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	-	-	-	-	-
Southern Province	760,173	100	39.0	60.7	0.2	0.0	-	-	-	-	0.1
Muhanga District	93,241	100	26.8	72.9	0.2	-	-	-	-	-	-
Muhanga-Urban	21,089	100	58.4	41.1	0.4	-	-	-	-	-	-
Muhanga-Rural	72,152	100	17.6	82.2	0.2	-	-	-	-	-	0.0
Cyeza	8,956	100	24.2	75.6	0.2	-	-	-	-	-	-
Kabacuzi	7,641	100	15.7	84.1	0.1	-	-	-	-	-	-
Kibangu	5,274	100	20.9	78.8	0.2	-	-	-	-	-	0.1
Kiyumba	6,709	100	12.5	87.3	0.1	0.0	-	-	-	-	-
Muhanga	7,413	100	13.9	85.8	0.3	-	-	-	-	-	-
Mushishiro	5,465	100	10.6	89.2	0.1	-	-	-	-	-	0.0
Nyabinoni	4,332	100	39.8	59.6	0.2	-	-	-	0.1	0.1	0.2
Nyamabuye	16,424	100	55.7	43.8	0.4	-	-	-	-	-	0.0
Nyarusange	7,212	100	6.8	93	0.1	-	-	-	-	-	0.0
Rongi	8,012	100	25.1	74.6	0.1	-	-	-	-	-	0.1
Rugendabari	4,772	100	16.1	83.6	0.1	0.0	-	-	-	-	0.1
Shyogwe	11,031	100	35.5	64	0.3	0.0	0.1	-	-	-	0.0

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

According to the area of residence, the predominant roofing materials are the iron sheets in urban areas (58.4%) while local tiles occupy 41.1% In rural areas, 82.2% of housing unit are covered by local tiles while those covered by iron sheets are 17.6%. The figure below illustrates details:

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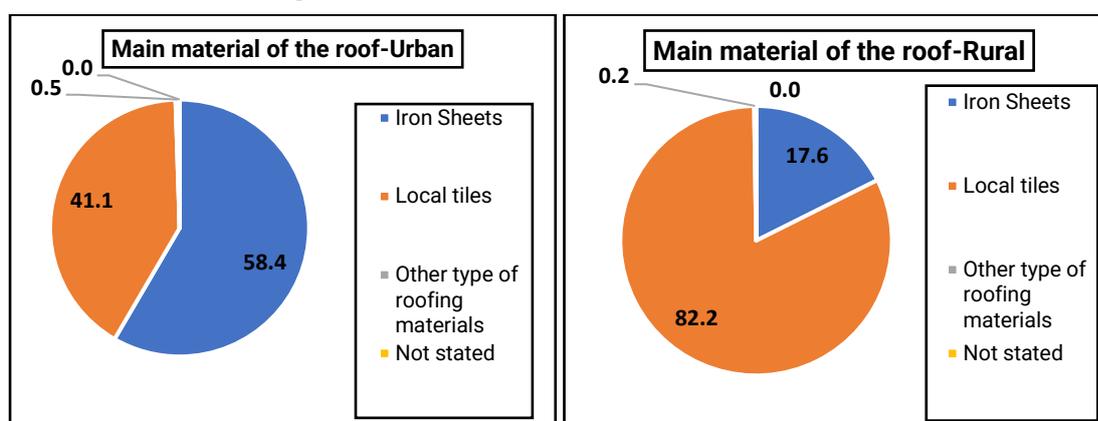
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3.2 Main materials of the walls

The results of the census show that the most materials of the walls of the housing units are sundried bricks with cement: 36.3% in Rwanda, 35.8% in the Southern Province and 48.6% in Muhanga District.

At the national level and in Muhanga district, it is followed by sundried bricks without cement (30.7% and 40.2% respectively) while the second most materials of the walls of the housing units in Southern Province are wood with mud without cement (26.7%).

At the sector level, sun dried bricks with cement are the mostly used materials in Nyamabuye (68.2%) and Shogwe (60.5%). Sun dried bricks without cement is the most frequently used material in Nyabinoni (73.4%).

The table below displays details:

Table 4. 6: Distribution (count and %) of the private households of Muhanga District by main material of the walls of the housing unit and by sector

Sector and area of residence	Total number of private households	Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non-durable wall materials (Cartoons, Sheathing)	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without cement	Other type of wall materials	Not Stated
Rwanda	3,312,743	100	7.5	18.1	36.3	30.7	0.1	0.6	0.1	0.4	0.2	0.7	3.0	1.0	0.3	1.0
Southern Province	760,173	100	10.2	26.7	35.8	23.0	0.0	0.1	0.0	0.2	0.1	0.0	2.1	1.1	0.1	0.4
Muhanga District	93,241	100	0.7	2.7	48.6	40.2	0.0	0.1	0.0	0.4	0.3	0.0	3.8	2.4	0.3	0.6
Muhanga-Urban	21,089	100	0.7	1.0	69.2	12.7	0.0	0.1	0.1	1.0	0.5	0.0	10.8	3.0	0.1	0.7
Muhanga-Rural	72,152	100	0.7	3.2	42.6	48.2	0.0	0.0	0.0	0.2	0.2	0.0	1.7	2.3	0.3	0.5
Cyeza	8,956	100	1.3	4.0	52.1	37.2	0.0	0.1	0.0	0.2	0.2	0.0	1.2	0.6	1.6	1.5
Kabacuzi	7,641	100	0.1	1.5	42.5	43.2	0.0	0.0	0.0	0.3	0.4	0.0	4.2	7.7	0.0	0.1
Kibangu	5,274	100	0.4	1.8	40.5	53.0	0.0	0.0	0.0	0.2	0.1	0.0	1.2	2.0	0.7	0.2
Kiyumba	6,709	100	0.5	3.9	39.8	43.6	0.0	0.0	0.0	0.3	0.4	0.0	4.0	7.3	0.0	0.2
Muhanga	7,413	100	0.1	1.6	56.3	40.1	0.0	0.0	0.0	0.1	0.1	0.0	0.4	0.3	0.1	0.8
Mushishiro	5,465	100	0.1	1.0	45.8	51.4	0.0	0.0	0.0	0.3	0.1	0.0	1.0	0.3	0.0	0.1
Nyabinoni	4,332	100	0.2	3.1	19.8	73.4	0.3	0.0	0.0	0.1	0.1	0.0	1.1	1.6	0.0	0.2
Nyamabuye	16,424	100	0.6	1.0	68.2	16.8	0.1	0.1	0.0	1.1	0.6	0.0	8.3	2.9	0.1	0.1
Nyarusange	7,212	100	0.5	3.3	36.6	57.9	0.0	0.0	0.0	0.1	0.1	0.0	0.5	0.2	0.2	0.6
Rongi	8,012	100	2.0	6.9	25.0	58.3	0.0	0.2	0.0	0.2	0.3	0.0	3.8	3.0	0.0	0.2
Rugendabari	4,772	100	0.1	0.7	53.5	43.9	0.0	0.0	0.0	0.2	0.1	0.0	0.4	0.5	0.1	0.6
Shyogwe	11,031	100	1.5	3.5	60.5	22.1	0.0	0.1	0.1	0.4	0.3	0.0	8.2	1.6	0.2	1.6

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

According to the area of residence in Muhanga District, the main materials used for walls of the housing units are mostly sun-dried bricks with cement (69.2%) followed by sun-dried bricks without cement (12.7%) and burnt bricks with cement (10.8%) in urban areas.
In rural areas, sun-dried bricks without cement are predominant materials 48.2%) followed by sun-dried bricks with cement (42.6%). The figure below provides details:

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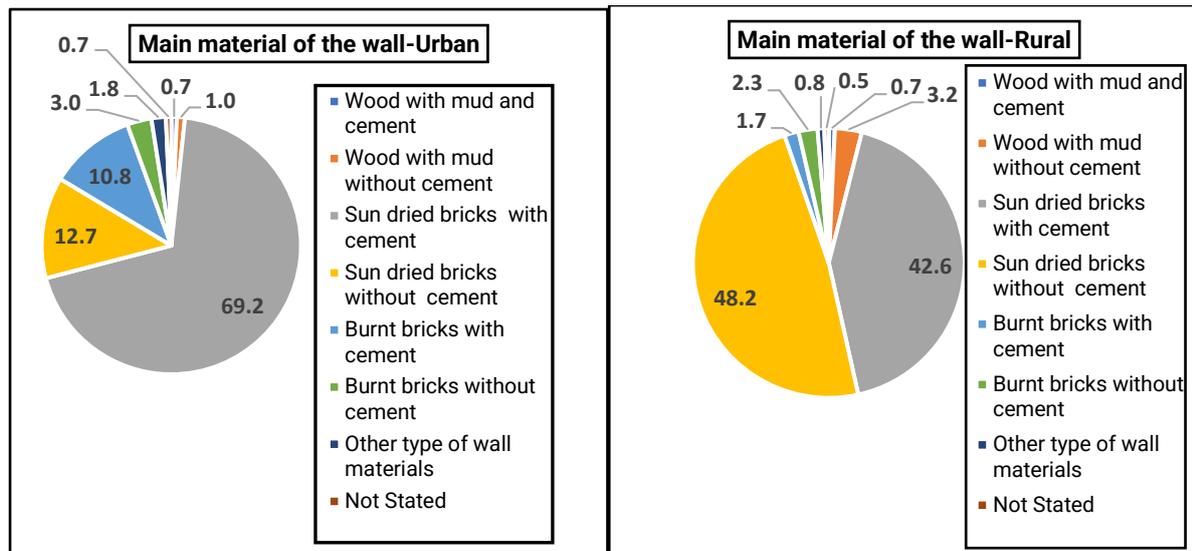
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor for the housing units at national level, province level and district level is earth (60.4%, 64.2% and 57.1% respectively), followed by cement (31.2%, 26.4% and 36.7% respectively).

At sector level, earth as main material is used at rate of more than 50% in 10 sectors out of 12. Cement is more used in Nyamabuye sector at 71.2% while it is at rate of less than 50% (for each) in all remaining sectors. Burnt brick is used in Shyogwe at 12.8% in other sectors is at rate less than 4% for each.The table below displays details:

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

Sectors and area of residence	Total number of private households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/ clays/Gran ite 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
Southern Province	760,173	100	64.2	6.0	0.1	0.5	1.6	0.0	1.0	26.4	0.1	0.0
Muhanga District	93,241	100	57.1	0.9	0.1	0.5	2.8	0.0	1.7	36.7	0.1	0.1
Muhanga-Urban	21,089	100	16.8	0.4	0.4	0.7	3.9	0.0	6.8	70.7	0.2	0.2
Muhanga-Rural	72,152	100	68.9	1.0	0.1	0.5	2.5	0.0	0.2	26.8	0.1	0.0
Cyeza	8,956	100	60.1	0.8	0.3	1.2	0.2	0.0	1.1	36.2	0.1	0.0
Kabacuzi	7,641	100	65.9	0.5	0.0	0.2	1.2	0.0	0.1	32.0	0.1	0.0
Kibangu	5,274	100	76.8	0.8	0.0	0.2	0.8	0.0	0.1	21.3	0.0	0.0
Kiyumba	6,709	100	69.7	0.8	0.0	0.1	0.7	0.0	0.1	28.4	0.0	0.0
Muhanga	7,413	100	57.0	4.4	0.1	0.9	1.3	0.0	0.4	35.8	0.2	0.0
Mushishiro	5,465	100	69.4	0.5	0.0	0.5	1.1	0.0	0.1	28.3	0.0	0.0
Nyabinoni	4,332	100	89.3	0.6	0.0	0.2	0.2	0.0	0.0	9.6	0.1	0.0
Nyamabuye	16,424	100	19.2	0.2	0.2	0.6	3.8	0.0	4.6	71.2	0.1	0.2
Nyarusange	7,212	100	75.7	0.7	0.1	0.3	2.4	0.0	0.1	20.4	0.1	0.1
Rongi	8,012	100	80.4	0.3	0.0	0.2	0.3	0.0	0.0	18.7	0.0	0.0
Rugendabari	4,772	100	70.0	0.6	0.1	0.4	0.2	0.0	0.1	28.6	0.1	0.0
Shyogwe	11,031	100	34.6	0.8	0.5	0.7	12.8	0.0	5.8	44.3	0.4	0.1

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

By area of residence, the results of census indicate that the predominant materials used for the floor of the housing units are cement (70.7%) followed by earth (16.8%) and ceramic/clay/granite tiles (6.8%) in urban areas.

In rural areas, the predominant materials for the floor are earth (68.9%) and cement (26.8%). The figure below provides details:

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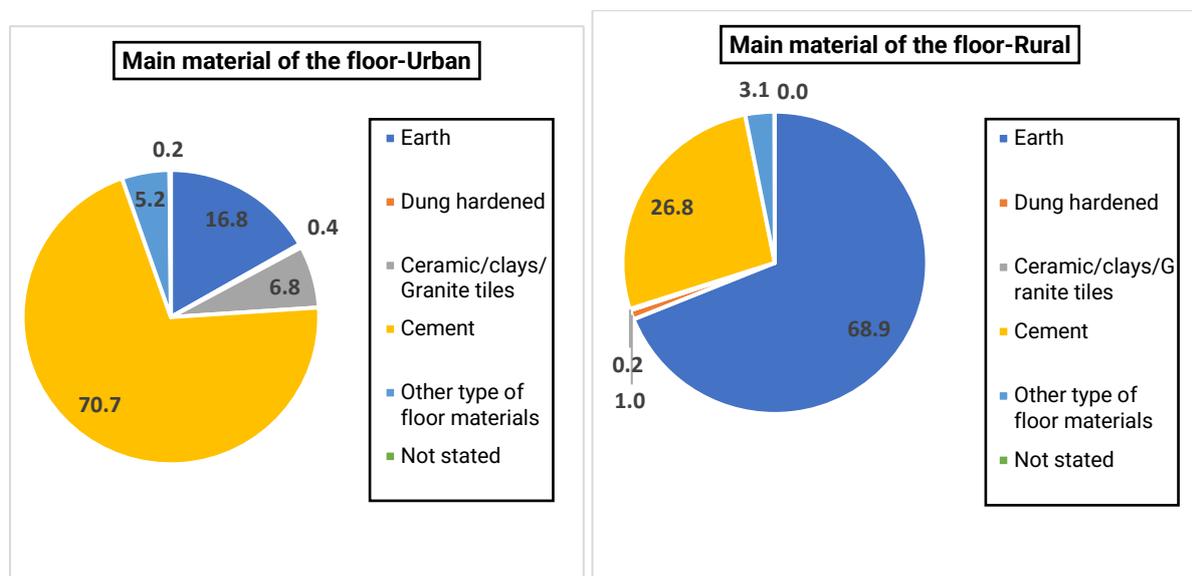
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3 Source of energy of the private households in Muhanga District

4.3.1 Grid Line connectivity in Muhanga District
At national level, the results of the 5th RPHC 2022 revealed that 52.5% of private households are connected to a grid line while 47.5% are not connected.

In Southern province, the percentage of private household connected to a grid line is 43.8% while it is 46.8% in Muhanga District.

At the sector level, Nyamabuye(85.3%) and Shyogwe(70.2) are the sectors with high percentage of private households connected to a grid line, while Nyabinoni is the sector with less private households connected to a grid line(9.0%).

The table below displays details:

Table 4. 8: Distribution (Count and %) of private households by connection to the National Grid line in Muhanga District by sector

Sector and area of residence	Total number of private households	Percentage		
		Total	Grid connected Households[10]	Not connected Households
Rwanda	3,312,743	100	52.5	47.5
Southern Province	760,173	100	43.8	56.2
Muhanga District	93,241	100	46.8	53.2
Muhanga-Urban	21,089	100	87.7	12.3
Muhanga-Rural	72,152	100	34.9	65.1
Cyeza	8,956	100	49.8	50.2
Kabacuzi	7,641	100	36.8	63.2
Kibangu	5,274	100	33.3	66.7
Kiyumba	6,709	100	26.4	73.6
Muhanga	7,413	100	43.7	56.3
Mushishiro	5,465	100	35.7	64.3
Nyabinoni	4,332	100	9.0	91.0
Nyamabuye	16,424	100	85.3	14.7
Nyarusange	7,212	100	29.8	70.2
Rongi	8,012	100	22.7	77.3
Rugendabari	4,772	100	33.2	66.8
Shyogwe	11,031	100	70.2	29.8

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

Considering the areas of residence in Muhanga District, the percentage of households connected to a grid line is 87.7% in urban areas while it is 34.9% in rural areas as shown in the figure bellow.

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

Figure 4. 6: Distribution (%) of the private households of Muhanga District having access to the internet by area of residence
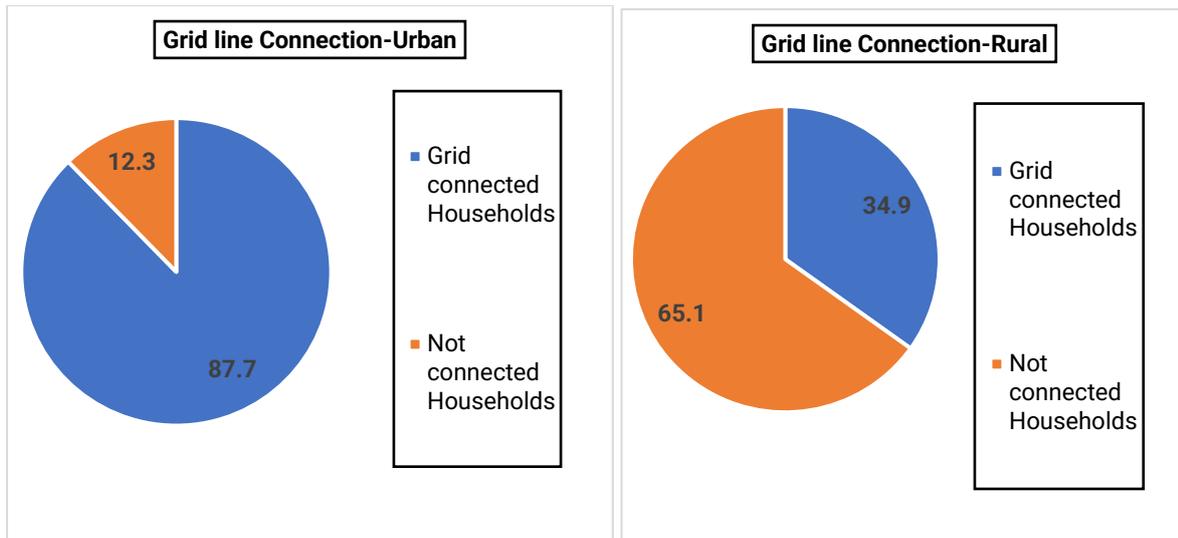
4.3.2 Main source of energy for lighting

In Muhanga District, the main source of energy for lighting used by households is electricity (57.2%).

At the sector level, Nyamabuye sector is the sector with the high percentages of private households using electricity at 86.6%, followed by Shyogwe(72.7%), Cyeza(58.4%, Muhanga(57.7%) and Mushishiro(56.3%).
Nyabinoni(31.3%) and Rongi(33.8%) are the sectors with less more private households using electricity.

The second source of energy for lighting is flashlight or phone flashlight. That source is more used in Rongi(59%), Nyabinoni(55.7%) and Kiyumba(51.3%).
The table below provides details:

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

Sector and area of residence	Total number of private households	Percentage											
		Total	Electricity	Kerosene/Paraffin lamp	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for	Not stated
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
Southern Province	760,173	100	55.1	0.3	0.0	2.0	4.7	1.6	34.6	0.2	0.9	0.6	0.0
Muhanga district	93,241	100	57.2	0.3	0.0	1.4	2.2	1.6	35.8	0.2	0.9	0.4	0.0
Muhanga_Urban	21,089	100	88.6	0.4	0.0	2.4	0.5	0.5	6.7	0.0	0.8	0.1	0.0
Muhanga_Rural	72,152	100	48.0	0.3	0.0	1.1	2.7	2.0	44.3	0.2	1.0	0.4	0.0
Cyeza	8,956	100	58.4	0.4	0.0	1.5	1.0	1.4	35.7	0.1	1.1	0.4	0.0
Kabacuzi	7,641	100	48.9	0.3	0.0	0.7	1.0	0.4	46.8	0.3	1.1	0.5	0.0
Kibangu	5,274	100	47.2	0.4	0.0	1.1	4.3	3.5	42.0	0.2	1.1	0.3	0.0
Kiyumba	6,709	100	41.2	0.3	0.0	1.1	1.0	2.8	51.3	0.2	1.1	0.9	0.0
Muhanga	7,413	100	57.7	0.2	0.0	0.8	1.1	3.4	35.5	0.2	0.9	0.3	0.0
Mushishiro	5,465	100	56.3	0.3	0.0	0.5	2.3	1.1	38.7	0.1	0.4	0.3	0.0
Nyabinoni	4,332	100	31.3	0.2	0.0	0.6	9.3	1.8	55.7	0.1	0.2	0.6	0.0
Nyamabuye	16,424	100	86.6	0.5	0.0	2.3	0.6	0.5	8.1	0.0	1.3	0.2	0.0
Nyarusange	7,212	100	42.9	0.2	0.0	0.5	5.2	4.0	46.3	0.2	0.5	0.3	0.0
Rongi	8,012	100	33.8	0.2	0.0	0.8	3.9	1.3	59.0	0.3	0.5	0.2	0.0
Rugendabari	4,772	100	49.1	0.3	0.0	1.1	3.4	0.5	44.3	0.2	0.7	0.4	0.0
Shyogwe	11,031	100	72.7	0.5	0.0	2.8	0.6	1.0	20.6	0.1	1.1	0.5	0.0

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

According to the area of residence, the main source of energy for lighting is electricity (88.6%) followed by flashlight or phone flashlight (6.7%) and candles (2.4%) in urban areas.

In rural areas, 48.0% of private households use electricity as main source of energy for lighting while44.3% use flashlight or phone flashlight and 2.7% use firewoods.

The figure provides details:

Figure 4. 7: Distribution (%) of the private households of Muhaga District by main source of energy for lighting and by area of residence
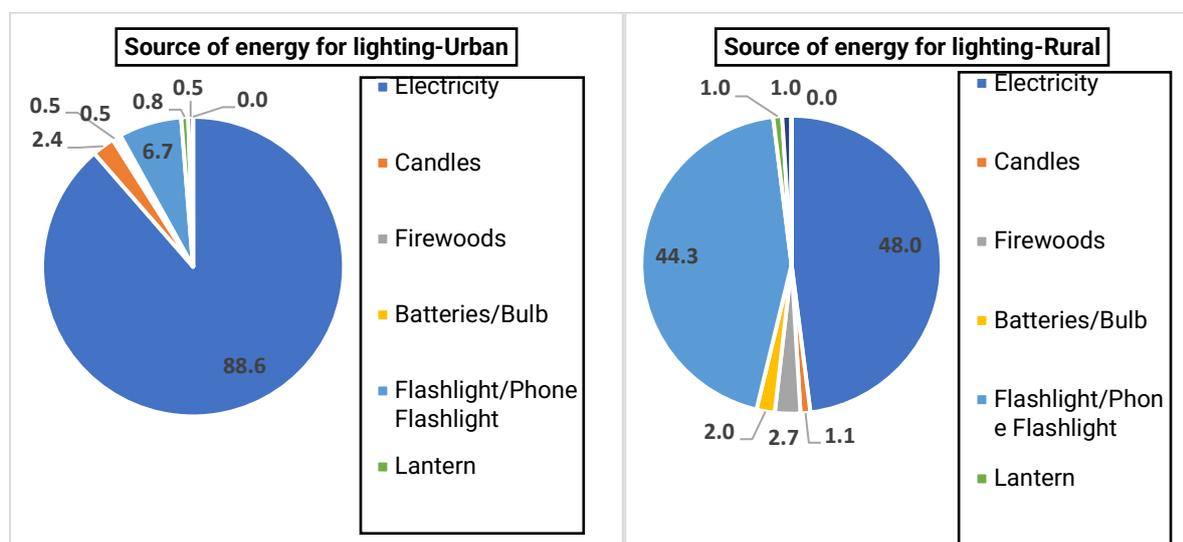
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.3 Main sources of energy for cooking in Muhanga District

At the district level, the main sources of energy for cooking used by the private households are firewood (80.9%) followed by charcoal (15.9%) and gas (1.8% each).

At the sector level, firewood is the most used source of cooking energy by private households at a rate more than 90% in 9 sectors out of 12.

Sector with the high percentage of private households using charcoal as main source of cooking energy is Nyamabuye (58.2%). It is used in Shyogwe sector at 28.0% while it represents less than 20% (for each) in other sectors.

Nyamabuye(6.7%) and Shyogwe(3.4%) are the sectors in which we find private households that use gas as one of source of energy for cooking at a rate more than 1%.
The table below illustrates details:

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

Sector and area of residence	Total number of private households	Percentage															
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/Parafine	Biogas	Solar Power	Crop waste	Animal dung	Briquette	Peat	Sawdust	Other cooking fuel	No cooking option	Not Stated
Rwanda	3,312,743	100	76.1	17.3	4.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.4	0.0
Southern Province	760,173	100	88.5	8.8	1.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0
Muhanga District	93,241	100	80.9	15.9	1.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-	0.0	0.0	1.2	0.0
Muhanga_Urban	21,089	100	31.9	58.5	7.1	0.0	0.0	0.0	-	0.1	0.0			0.0	0.0	2.3	0.0	31.9
Muhanga_Rural	72,152	100	95.2	3.5	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	0.0	95.2
Cyeza	8,956	100	89.0	8.9	0.8	-	-	-		0.0	-		-	0.0	0.1	1.2	-
Kabacuzi	7,641	100	96.8	1.9	0.1	-	-	-		-	-		-	0.0	0.0	1.1	0.0
Kibangu	5,274	100	97.6	1.7	0.2	-	-	-	0.0	0.1	-		-	-	-	0.4	-
Kiyumba	6,709	100	95.8	3.0	0.2	-	-	-	0.0	0.0	-		-	0.0		1.0	-
Muhanga	7,413	100	92.7	5.5	0.3	0.0	-	-	0.0	0.0	0.0	0.0	--	0.0	0.0	1.5	-
Mushishiro	5,465	100	96.4	2.4	0.2	0.0	-	-	0.0	0.1	-		-	0.0	0.0	0.8	-
Nyabinoni	4,332	100	98.0	1.3	0.2	-	-	-	0.0	0.1		0.0	-	-	-	0.4	-
Nyamabuye	16,424	100	32.6	58.2	6.7	0.0	-	0.0		0.0	0.0	-	-	0.0	0.0	2.5	0.0
Nyarusange	7,212	100	95.7	2.3	0.3	0.0	-	-	0.0	0.4	-	0.0	-	0.1	0.3	0.9	-
Rongi	8,012	100	98.3	1.2	0.1	-	0.0	-	-			-	0.0	-		0.0	0.3	0.0
Rugendabari	4,772	100	96.5	2.2	0.3	-		0.0	0.0	0.3	-	-	-	0.0	-	0.6	
Shyogwe	11,031	100	66.5	28.0	3.4	0.0	0.0		-	0.3	-	-	-	0.0	-	1.7	0.0

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

By area of residence, private households use mostly charcoal (58.5%), firewood (31.9%) and gaz (7.1%) in urban areas. In rural areas, private households use mostly firewood (95.2%), charcoal (3.5%) and Gaz (0.2%)

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 Muhanga district by main source of energy for cooking and by area of residence
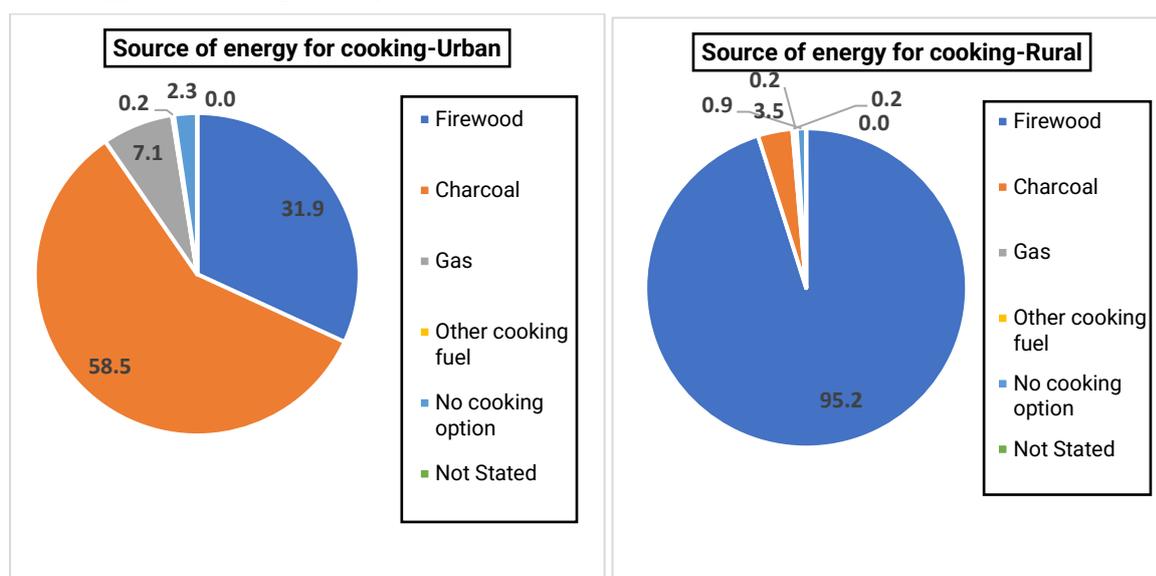
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.4 Water and sanitation of the private households in Muhanga District

4.3.4.1 Main source of water

The results of 5RPHC 2022 reveal that improved drinking water sources are used by 82.3% of private households in Rwanda while they are 78.4% in the Southern Province.In Muhanga District, the percentage of private households using improved drinking water is 84.8%.

At the sector level, 4 sectors have private households using improved drinking water sources at a rate more than 90%: Nyamabuye(96.7%), Shyogwe(93.5%), Kibangu(90.8%) and Cyeza(90.2%). There is other 4 sectors (Mushishiro, Kabacuzi, Muhanga and Kiyumba), the percentage of private households using the improved drinking water is at a rate between 80% and 85% while in other remaining 4 sectors, the percentage of private households using improved drinking water is between 70% and 79%.

The table below provides details:

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

Sector and area of residence	Total number of private households	Percentage		
		Total	Improved drinking water source	Unimproved drinking water source
Rwanda	3,312,743	100	82.3	17.7
Southern Province	760,173	100	78.4	21.6
Muhanga District	93,241	100	84.8	15.2
Muhanga-Urban	21,089	100	98.6	1.4
Muhanga-Rural	72,152	100	80.7	19.3
Cyeza	8,956	100	90.2	9.8
Kabacuzi	7,641	100	81.8	18.2
Kibangu	5,274	100	90.8	9.2
Kiyumba	6,709	100	81.1	18.9
Muhanga	7,413	100	81.7	18.3
Mushishiro	5,465	100	82.5	17.5
Nyabinoni	4,332	100	64.1	35.9
Nyamabuye	16,424	100	96.7	3.2
Nyarusange	7,212	100	71.5	28.5
Rongi	8,012	100	76.2	23.8
Rugendabari	4,772	100	77.1	22.9
Shyogwe	11,031	100	93.5	6.5

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

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

The figure bellow shows the same information:

Figure 4. 9: Distribution (%) of the private households of Muhanga District by main source of drinking water and by sector
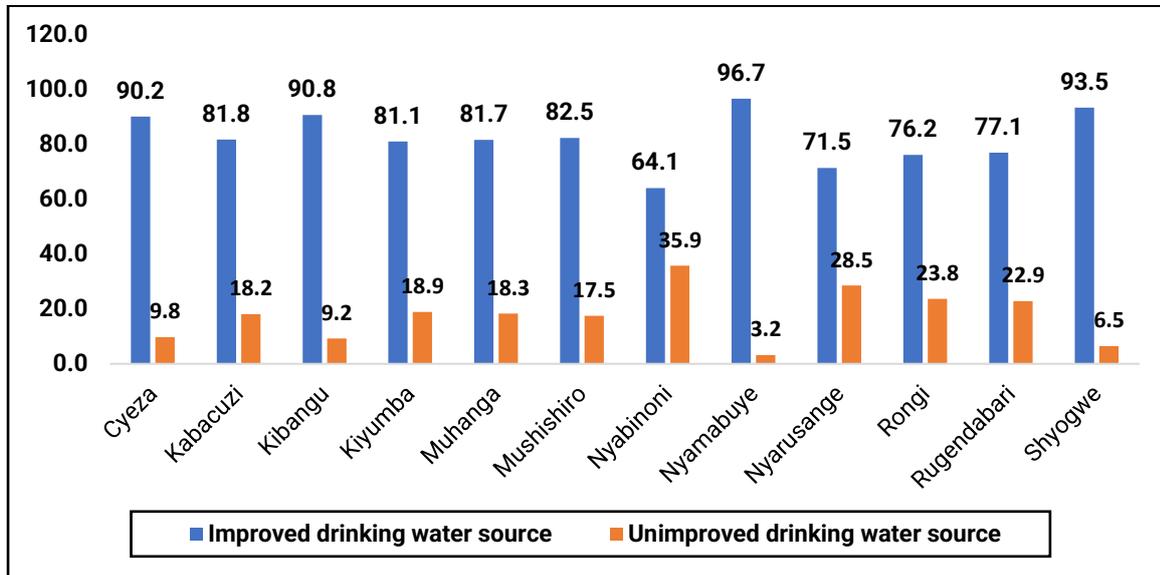
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

By area of residence, private households use mainly improved drinking water source in both urban and rural areas of Muhanga District (98.6% in urban and 80.7% in rural).

The percentage of private households using unimproved drinking water source is higher in rural (19.3%) than in urban (1.4%).

More details are displayed in figure below:

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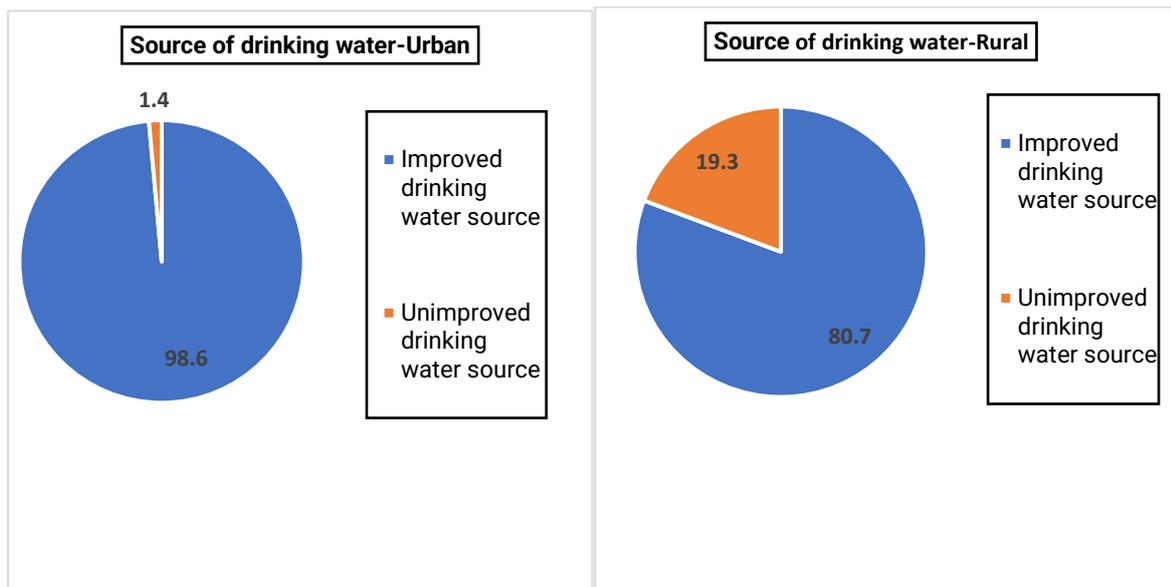
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are "pit latrine with constructed floor slab used by one household" (68.8%).

In Muhanga District, main types of toilet facility used by the private households are "pit latrine with constructed floor slab used by one household" (80.2%), "pit latrine with constructed floor slab used by several households" (13.6%) and pit latrine without constructed floor slab used by one household (3.0%).

At the sector level, the percentage of households using "pit latrine with constructed floor slab used by one household" is high in Kiyumba (92.0%), Kibangu(90.7%) and Kabacuzi (90.1%) while it is low in Nyamabuye (54.9%) and Shyogwe (72.2%).
For pit latrines with constructed floor slab used by several households is more used in Nyamabuye (34.0%), Shyogwe(16.5%) and Cyeza(11.8%).

The high percentages of households using pit latrine without constructed floor slab used by one household are more found in Shyogwe (4.5%), Rongi(4.2%), Nyabinoni and Nyarusange(4.0% each).
The table below indicates the types of toilets facilities:

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

Sector and area of residence	Total number of private households	Percentage									
			Improved type of toilet				Unimproved type of toilet				
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one	Pit Latrine with constructed floor slab used by...	Pit Latrine without constructed floor slab used by one	Pit Latrine without constructed floor slab used by...	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
Southern Province	760,173	100	1.2	0.1	74.1	15.5	6.8	1.3	0.4	0.3	0.2
Muhanga District	93,241	100	2.0	0.2	80.2	13.6	3.0	0.5	0.1	0.2	0.1
Muhanga_Urban	21,089	100	7.9	0.9	56.1	31.7	2.2	0.9	0.0	0.1	0.2
Muhanga_Rural	72,152	100	0.3	0.0	87.3	8.4	3.2	0.4	0.1	0.2	0.1
Cyeza	8,956	100	1.1	0.1	83.8	11.8	2.2	0.4	0.1	0.2	0.2
Kabacuzi	7,641	100	0.1	0.0	90.1	7.4	2.1	0.1	0.1	0.1	0.1
Kibangu	5,274	100	0.2	0.0	90.7	6.3	2.3	0.4	0.1	0.2	0.0
Kiyumba	6,709	100	0.1	-	92.0	6.1	1.4	0.1	0.1	0.1	0.0
Muhanga	7,413	100	0.4	0.1	86.1	9.6	2.5	0.4	0.1	0.8	0.1
Mushishiro	5,465	100	0.2	0.1	88.1	8.5	2.5	0.4	0.1	0.2	0.0
Nyabinoni	4,332	100	0.0	0.0	87.5	7.7	4.0	0.3	0.2	0.2	-
Nyamabuye	16,424	100	6.1	0.9	54.9	34.0	2.6	1.2	0.0	0.1	0.1
Nyarusange	7,212	100	0.3	0.1	87.0	7.3	4.0	0.6	0.3	0.3	0.2
Rongi	8,012	100	0.8	0.0	87.4	6.9	4.2	0.4	0.1	0.1	0.0
Rugendabari	4,772	100	0.1	0.1	88.5	7.9	3.0	0.2	0.0	0.1	0.0
Shyogwe	11,031	100	5.5	0.3	72.2	16.5	4.5	0.6	0.1	0.1	0.2

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 Muhanga District.

In urban areas, the types of toilets most used are Pit Latrine with constructed floor slab used by several households (31.7%), Pit Latrine with constructed floor slab used by one household (56.1%) and flush toilet used by one household (7.9%).

In rural areas, the main types of toilets used are Pit Latrine with constructed floor slab used by one household (87.3%) and Pit Latrine with constructed floor slab used by several households (8.4%) and Pit Latrine without constructed floor slab used by one HH (3.2).

By area of residence, private households use mainly Pit Latrine with constructed floor slab used by several households" in both urban and rural areas of Muhanga District (56.1% in urban and 87.3% in rural).

The percentage of private households using Pit Latrine with constructed floor slab used by several households is higher in urban (31.7%) than in rural (8.4%).

The following type in urban areas is the flush toilet used by one household (7.9%) while it is Pit Latrine with constructed floor slab used by one household (3.2%) in rural areas.

The figure below indicates details:

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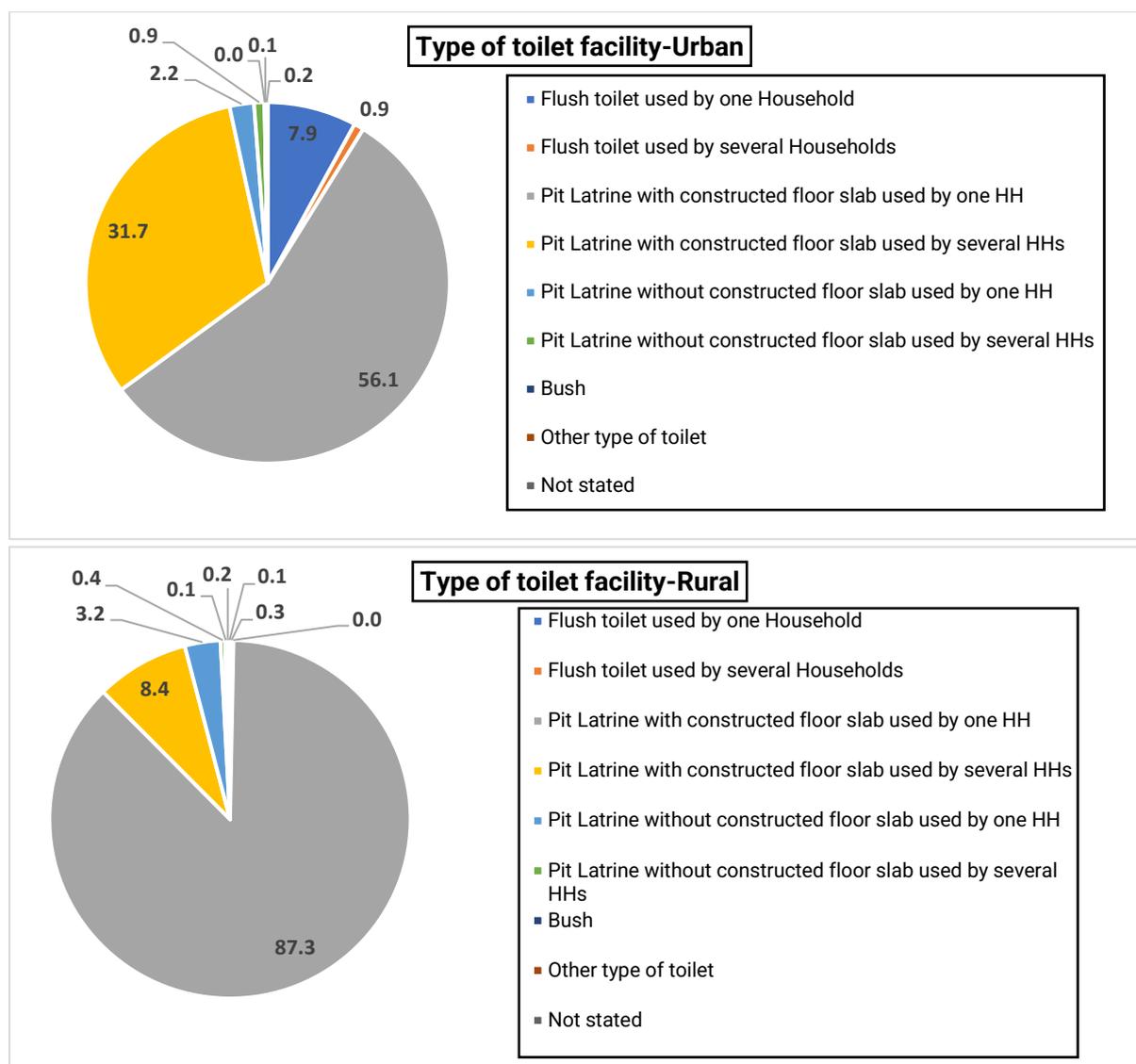
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.4.3 Mode of waste disposal in Muhanga District

The results of the census reveal that, in Muhanga District, the high percentage of households (46.5%) evacuate their waste through Household compost dumping while 42.7% of private households evacuate their waste in the household's fields or bushes ,6.3% in the waste collection companies and 3.7% public the compost dumping.

At the Sector level, the high percentages of households evacuating their waste through Household compost dumping are in Kibangu (63.0%) and Rugendabari (60.8) the household's fields or bushes as main mode of waste disposal is the most used kiyumba (57.0%), Kabacuzi(52.9%), Nyarusnge(50.7)and Rongi (50.0%).The collection companies as main mode of waste disposal is the most used in Nyamabuye (29.6) and Shyogwe (7.6%) .

The table below indicates details:

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

Sector and area of residence	Total number of private households	Percentage								
		Total	Public compost dumping	Household compost dumping	Waste collection companies	Thrown in the household's fields or bushes	Burnt	In a River/ Stream/Drain/ Gutter/lacs	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
Southern Province	760,173	100	4.9	53.8	2.1	37.6	0.2	0.0	1.3	0.0
Muhanga_Urban	21,089	100	7.8	32.6	27.4	31.3	0.3	0.0	0.7	0.0
Muhanga_Rural	72,152	100	2.5	50.5	0.2	46.0	0.1	0.0	0.6	0.0
Muhanga District	93,241	100	3.7	46.5	6.3	42.7	0.1	0.0	0.7	0.0
Cyeza	8,956	100	2.6	50.1	1.1	44.9	0.1	-	1.2	-
Kabacuzi	7,641	100	1.0	45.6	0.3	52.9	0.1	0.0	0.2	0.0
Kibangu	5,274	100	1.1	63.0	0.1	35.2	-	-	0.6	-
Kiyumba	6,709	100	1.2	40.9	0.3	57.0	0.0	-	0.6	-
Muhanga	7,413	100	2.8	58.0	0.2	37.5	0.1	0.0	1.4	-
Mushishiro	5,465	100	1.0	48.5	0.1	49.4	0.1	0.0	0.9	-
Nyabinoni	4,332	100	1.0	55.5	0.1	42.9	0.3	-	0.3	-
Nyamabuye	16,424	100	8.5	27.8	29.6	32.9	0.3	0.0	0.8	0.0
Nyarusange	7,212	100	4.1	44.5	0.2	50.7	0.1	0.0	0.4	-
Rongi	8,012	100	3.9	45.0	0.2	50.0	0.1	0.1	0.8	0.0
Rugendabari	4,772	100	1.5	60.8	0.2	37.4	0.0	0.0	0.1	
Shyogwe	11,031	100	5.9	51.1	7.6	34.8	0.1	0.0	0.4	0.0

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

The results of the census indicate that the main modes of waste disposal used by the households vary also by area of residence.

In urban areas, domestic waste is mainly collected and evacuated Through Household compost dumping while (32.6%), thrown in the household's fields or in the bushes (31.3%) and collection companies (27.4%).

In rural areas, domestic waste is mainly collected and evacuated Through Household compost dumping while (50.5%), thrown in the household's fields or in the bushes (46.0%) and public the compost dumping
(2.5%).
The figure below illustrates details:

Figure 4. 12: Distribution (%) of the private households of Muhanga district by mode of waste disposal and by area of residence
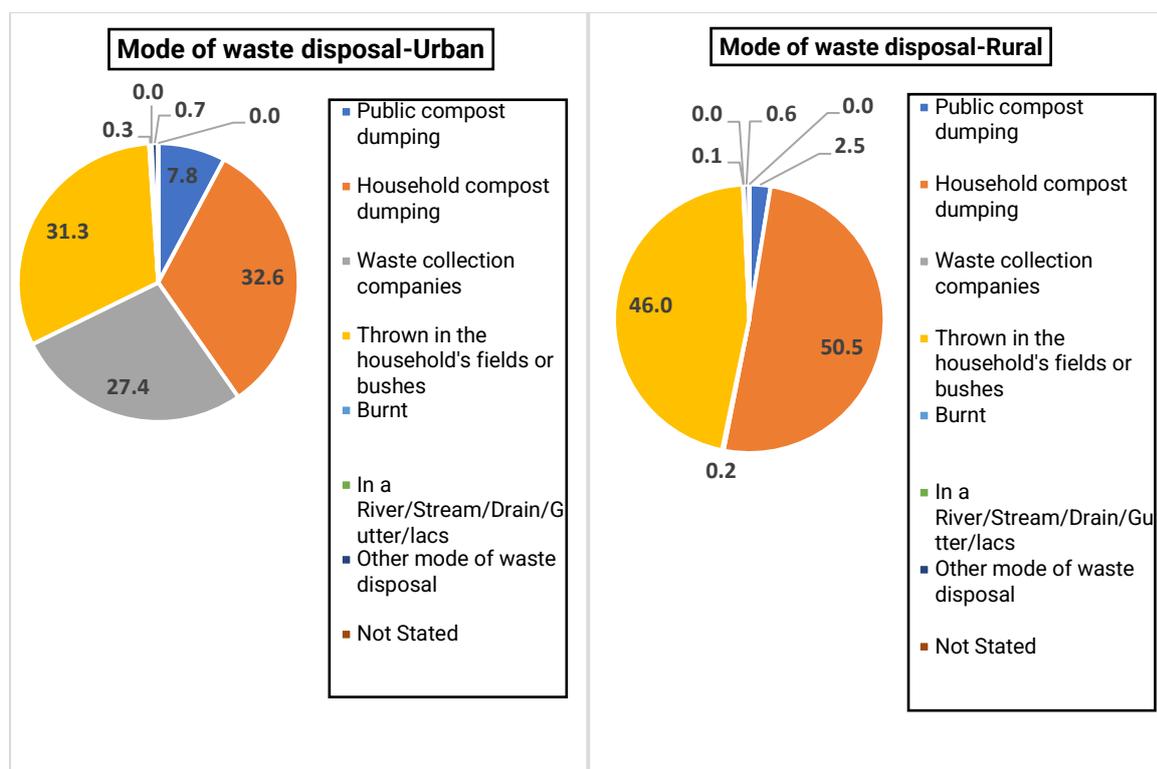
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.4 Assets possessed by private households in Muhanga District

4.4.1 Communication assets possessed by private households in Muhanga District

At the district level, 82.7% of private households possess a radio, 77.9% a mobile phone, 19.5% a smartphone, 11.7% a TV and 3.6% a computer.

The percentage of private households possessing a radio is high in Nyamabuye (92.6%) and Shyogwe (87.1%). It is low in Nyabinoni (71.3%).

The percentage of private households possessing a television is high in Nyamabuye (31.3%), while it is low in Nyabinoni(1.6%) and Rongi (1.8%).

Mobile phones are mostly possessed by private households of Nyamabuye (90.5%) and Shyogwe(83.9%) while it is low in Nyabinoni(71.3%).

The sectors with the highest percentage of households with smartphone are Nyamabuye (46.5%) and Shyogwe (33.0%) while the percentage of households possessing this asset is low in Rongi(5.9%), Nyabinoni (6.0%).

The computer is mostly possessed in Nyamabuye (10.0%) and shyogwe (9.1%) while it is at a rate less than 3% in the remaining sectors at each.

The table below provides details:

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

Sectors	Number of Private Households	% of HHs owning the specified communication asserts				
		Radio	Television	Mobile phone[11]	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Southern Province	760,173	76.4	7.6	71.9	14.1	2.3
Muhanga District	93,241	82.7	11.7	77.9	19.5	3.6
Cyeza	8,956	83.2	9.8	78.7	17.6	2.4
Kabacuzi	7,641	81.9	4.1	76.2	9.1	0.7
Kibangu	5,274	78.6	2.6	71.4	10.4	0.8
Kiyumba	6,709	79.9	3.5	74.9	9.1	0.9
Muhanga	7,413	83.6	7.8	78.7	12.5	1.2
Mushishiro	5,465	80.7	4.8	75.6	11.5	1.3
Nyabinoni	4,332	71.3	1.6	64.1	6.0	0.4
Nyamabuye	16,424	92.6	31.3	90.5	46.5	10.0
Nyarusange	7,212	75.9	4.0	70.5	9.7	0.7
Rongi	8,012	76.3	1.8	68.9	5.9	0.5
Rugendabari	4,772	80.4	4.3	73.8	10.3	0.6
Shyogwe	11,031	87.1	23.8	83.9	33.0	9.1

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

4.4.2 Access to the Internet

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 15.7% in Southern Province and 21.0% in Muhanga District. At sector level, the percentage of households with at least one member using internet is high in Nyamabuye (47.0%) and Shyogwe (33.4%).

The sectors with the lower percentages of households with at least one member using internet are Rongi (6.7%) and Nyabinoni (7.4%).

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

Table 4. 15: Percentage of the private households of Muhanga District having access to the Internet by Sector

Sectors	Total number of private households	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Southern Province	760,173	100	15.7	84.3
Muhanga district	93,241	100	21.0	79.0
Muhanga-Urban	21,089	100	51.9	48.1
Muhanga-Rural	72,152	100	12.0	88.0
Cyeza	8,956	100	19.5	80.5
Kabacuzi	7,641	100	10.7	89.3
Kibangu	5,274	100	11.8	88.2
Kiyumba	6,709	100	11.0	89.0
Muhanga	7,413	100	14.0	86.0
Mushishiro	5,465	100	15.3	84.7
Nyabinoni	4,332	100	7.4	92.6
Nyamabuye	16,424	100	47	53.0
Nyarusange	7,212	100	11.6	88.4
Rongi	8,012	100	6.7	93.3
Rugendabari	4,772	100	14.4	85.6
Shyogwe	11,031	100	33.4	66.6

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

According to the area of residence in Muhanga District, the results of the census show that the access to the Internet varies greatly.

In urban areas, 51.9% of private households have at least one member accessing the internet While in rural areas, private households whose at least one member accessing the internet

are only 12.0%.

The figure below provides details:

Figure 4. 13: Percentages of the private households of Muhanga district that having access to the Internet by area of residence
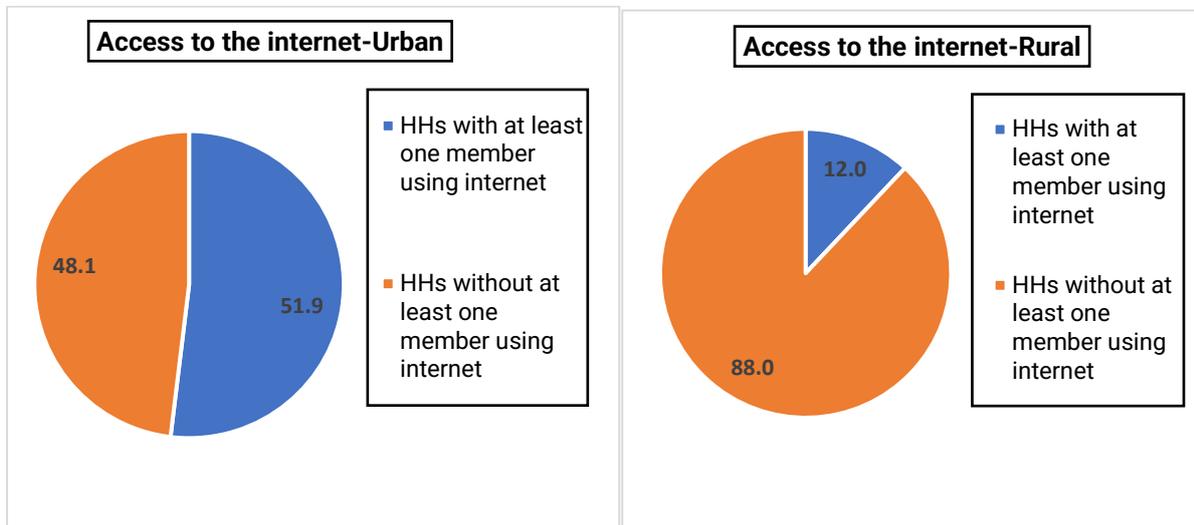
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 5: AGRICULTURE IN MUHANGA 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 Crop farming and livestock husbandly in Muhanga District

The results of 5th RPHC 2022 revealed that nationally, we have 3,312,743 Households where we have 2,280,854 of private households (68.9%) are engaged in agriculture, and 2,074,928 (62.6%) are engaged in crop farming and 1,669,273(50.4%) are engaged in livestock husbandry with respecting to the total households at national level.

Muhanga District is one of districts of the Southern Province where crop farming and animal husbandly are at moderate level: agricultural households occupy (79.5%) with 74.0% of households engaged in crop farming and 67.1% of households engaged in livestock husbandry.

At the sector level, the highest percentages of agricultural households are found in Kibangu (95.7%) and Rugendabari (95.3%. Households engaged in crop farming are more represented in these sectors: Kibangu (93.6%) and Rugendabari(91.7%) while those engaged in livestock husbandry are more represented in Kibangu(86.1%) and Kabacuzi(85.9%).

The table below provides details:

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

Sectors	Agricultural households			Households engaged in crop farming		Households engaged in Livestock husbandry	
	Total private households	Agricultural households	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Southern Province	760,173	618,452	81.4	574,842	75.6	483,203	63.6
Muhanga district	93,241	74,147	79.5	69,003	74	62,568	67.1
Cyeza	8,956	7,569	84.5	6,929	77.4	6,309	70.4
Kabacuzi	7,641	7,198	94.2	6,913	90.5	6,566	85.9
Kibangu	5,274	5,049	95.7	4,934	93.6	4,542	86.1
Kiyumba	6,709	6,190	92.3	5,918	88.2	5,463	81.4
Muhanga	7,413	6,557	88.5	6,139	82.8	5,649	76.2
Mushishiro	5,465	5,111	93.5	4,846	88.7	4,616	84.5
Nyabinoni	4,332	4,009	92.5	3,808	87.9	3,440	79.4
Nyamabuye	16,424	6,451	39.3	5,227	31.8	4,322	26.3
Nyarusange	7,212	6,635	92	6,250	86.7	5,722	79.3
Rongi	8,012	7,482	93.4	7,144	89.2	6,544	81.7
Rugendabari	4,772	4,549	95.3	4,378	91.7	4,031	84.5
Shyogwe	11,031	7,347	66.6	6,517	59.1	5,364	48.6

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

5.2 Types of crop farming in Muhanga District

The results of the 5th Population and housing census 2022 indicate that the most cultivated crops by the private households of Muhanga district are sweet potatoes, cassava, fruits, beans, yams &taro,banana, vegetables, soybean and maize. Private households cultivated sweet potatoes are more found in Rongi and Kabacuzi while they are less in Nyabinoni.

Private households cultivated cassava are more found in Kabacuzi and it has the high number Private households cultivated fruits. Cyeza and Shyogwe have more households cultivated beans.

The table below provides details:

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

Sector	Number of households												
	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Southern Province	238,526	25,694	112,522	18,960	488,749	120,251	398,359	348,049	64,577	115,087	165,131	97,711	395,686
Muhanga district	16,992	2,011	569	402	48,913	17,793	51,857	56,477	5,146	37,181	34,144	18,493	50,312
Cyeza	2,018	6	48	16	5,772	2,025	5,241	5,558	653	1,864	2,723	2,228	5,059
Kabacuzi	1,325	4	42	4	3,461	2,330	6,203	6,124	376	5,135	4,595	2,149	5,492
Kibangu	1,997	328	15	9	4,231	1,823	4,298	4,583	372	3,935	3,698	1,992	3,942
Kiyumba	1,495	673	105	6	2,886	1,096	4,231	4,765	318	3,953	4,056	1,544	4,481
Muhanga	983	5	19	14	4,385	1,522	4,836	5,647	201	3,253	3,151	2,096	4,356
Mushishiro	1,095	1	8	4	3,143	1,537	4,300	4,365	95	3,446	2,390	1,107	3,411
Nyabinoni	1,518	56	6	3	3,343	173	2,378	2,792	144	1,408	1,048	201	2,535
Nyamabuye	1,730	128	65	8	3,717	705	2,513	3,030	493	856	1,179	1,123	3,025
Nyarusange	1,017	2	135	6	4,485	1,754	5,074	5,624	136	4,558	3,568	1,381	4,959
Rongi	1,406	328	23	303	4,899	572	4,843	6,134	1,862	4,651	3,087	1,916	5,002
Rugendabari	742	18		10	3,062	1,969	3,791	4,119	93	3,030	2,932	1,518	3,224
Shyogwe	1,666	462	103	19	5,529	2,287	4,149	3,736	403	1,092	1,717	1,238	4,826

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

5.3 Livestock husbandly in Muhanga District

Nationally the results of the census indicate that most private households are considerably more engaged in raising cows, goats and Pigs rather than other livestock. In the Southern Province It is in the same extent as in Muhanga district where the most private households are considerably more engaged in raising cows, Pigs and goats rather than other livestock.

The sectors that have a high proportion of private households that are more engaged in raising cows are Kabacuzi and Rongi. Households engaged in raising pigs are more found in Cyeza, Muhanga and Nyarusange. Households engaged in raising goats are more in Rongi and kabacuzi while those engaged in raising chickens are more found in Kabacuzi and Nyarusange The table below displays details:

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

Sectors	Number of households					
	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Southern Province	282,433	200,881	19,658	205,568	38,555	129,811
Muhanga district	45,564	17,986	5,120	31,729	8,203	17,334
Cyeza	3,956	1,822	643	3,668	619	1,718
Kabacuzi	5,560	2,239	882	3,150	969	2,297
Kibangu	3,719	1,352	598	2,108	581	1,240
Kiyumba	4,683	1,831	438	1,915	760	1,371
Muhanga	4,057	1,449	336	3,370	780	1,431
Mushishiro	3,911	1,285	559	2,704	827	1,426
Nyabinoni	2,376	1,041	397	1,780	264	559
Nyamabuye	1,692	795	138	1,909	505	1,680
Nyarusange	4,690	1,517	369	3,278	923	1,871
Rongi	5,509	2,483	252	2,510	924	876
Rugendabari	3,169	1,078	361	2,305	400	1,036
Shyogwe	2,242	1,094	147	3,032	651	1,829

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

ANNEX A: SUPPLEMENTARY TABLES

Table A. 1: Distribution (Count and %) of Muhanga District by single age and sex

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Muhanga District	358,433	173,615	184,818	100.00	100	100
0	8,098	4,009	4,089	2.31	2.21	2.26
1	8,110	4,086	4,024	2.35	2.18	2.26
2	8,583	4,226	4,357	2.43	2.36	2.39
3	8,849	4,379	4,470	2.52	2.42	2.47
4	8,341	4,205	4,136	2.42	2.24	2.33
5	8,616	4,351	4,265	2.51	2.31	2.40
6	8,548	4,259	4,289	2.45	2.32	2.38
7	8,353	4,174	4,179	2.40	2.26	2.33
8	8,336	4,193	4,143	2.42	2.24	2.33
9	7,885	3,991	3,894	2.30	2.11	2.20
10	7,716	3,960	3,756	2.28	2.03	2.15
11	7,488	3,751	3,737	2.16	2.02	2.09
12	7,586	3,841	3,745	2.21	2.03	2.12
13	7,876	3,969	3,907	2.29	2.11	2.20
14	8,793	4,379	4,414	2.52	2.39	2.45
15	8,375	4,235	4,140	2.44	2.24	2.34
16	8,410	4,195	4,215	2.42	2.28	2.35
17	8,189	3,977	4,212	2.29	2.28	2.28
18	7,399	3,863	3,536	2.23	1.91	2.06
19	6,775	3,309	3,466	1.91	1.88	1.89
20	7,287	3,592	3,695	2.07	2.00	2.03
21	5,625	2,678	2,947	1.54	1.59	1.57
22	6,958	3,455	3,503	1.99	1.90	1.94
23	5,130	2,499	2,631	1.44	1.42	1.43
24	4,771	2,299	2,472	1.32	1.34	1.33
25	5,320	2,663	2,657	1.53	1.44	1.48
26	5,964	2,920	3,044	1.68	1.65	1.66
27	4,837	2,457	2,380	1.42	1.29	1.35
28	4,951	2,479	2,472	1.43	1.34	1.38
29	4,010	1,952	2,058	1.12	1.11	1.12
30	5,190	2,505	2,685	1.44	1.45	1.45
31	4,334	2,119	2,215	1.22	1.20	1.21
32	4,897	2,490	2,407	1.43	1.30	1.37
33	4,575	2,212	2,363	1.27	1.28	1.28
34	5,086	2,514	2,572	1.45	1.39	1.42
35	5,219	2,607	2,612	1.50	1.41	1.46
36	5,100	2,397	2,703	1.38	1.46	1.42
37	5,228	2,591	2,637	1.49	1.43	1.46
38	4,901	2,391	2,510	1.38	1.36	1.37
39	4,717	2,284	2,433	1.32	1.32	1.32
40	5,418	2,596	2,822	1.50	1.53	1.51
41	4,910	2,405	2,505	1.39	1.36	1.37
42	4,390	2,147	2,243	1.24	1.21	1.22
43	3,879	1,786	2,093	1.03	1.13	1.08
44	3,611	1,590	2,021	0.92	1.09	1.01
45	3,496	1,633	1,863	0.94	1.01	0.98

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
46	3,009	1,337	1,672	0.77	0.90	0.84
47	2,976	1,340	1,636	0.77	0.89	0.83
48	3,023	1,299	1,724	0.75	0.93	0.84
49	2,916	1,289	1,627	0.74	0.88	0.81
50	2,968	1,336	1,632	0.77	0.88	0.83
51	2,360	1,023	1,337	0.59	0.72	0.66
52	2,724	1,248	1,476	0.72	0.80	0.76
53	2,322	1,010	1,312	0.58	0.71	0.65
54	2,624	1,242	1,382	0.72	0.75	0.73
55	2,242	1,016	1,226	0.59	0.66	0.63
56	2,214	987	1,227	0.57	0.66	0.62
57	2,178	951	1,227	0.55	0.66	0.61
58	2,149	931	1,218	0.54	0.66	0.60
59	2,295	1,102	1,193	0.63	0.65	0.64
60	2,453	1,144	1,309	0.66	0.71	0.68
61	1,892	888	1,004	0.51	0.54	0.53
62	2,287	1,033	1,254	0.59	0.68	0.64
63	2,249	980	1,269	0.56	0.69	0.63
64	1,953	885	1,068	0.51	0.58	0.54
65	1,872	858	1,014	0.49	0.55	0.52
66	1,617	760	857	0.44	0.46	0.45
67	1,563	679	884	0.39	0.48	0.44
68	1,448	685	763	0.39	0.41	0.40
69	1,308	573	735	0.33	0.40	0.36
70	1,547	680	867	0.39	0.47	0.43
71	788	314	474	0.18	0.26	0.22
72	1,114	456	658	0.26	0.36	0.31
73	762	303	459	0.17	0.25	0.21
74	841	351	490	0.20	0.27	0.23
75	650	278	372	0.16	0.20	0.18
76	589	220	369	0.13	0.20	0.16
77	574	194	380	0.11	0.21	0.16
78	370	129	241	0.07	0.13	0.10
79	344	118	226	0.07	0.12	0.10
80	545	169	376	0.10	0.20	0.15
81	301	99	202	0.06	0.11	0.08
82	610	214	396	0.12	0.21	0.17
83	294	102	192	0.06	0.10	0.08
84	348	102	246	0.06	0.13	0.10
85	273	96	177	0.06	0.10	0.08
86	303	106	197	0.06	0.11	0.08
87	241	82	159	0.05	0.09	0.07
88	156	57	99	0.03	0.05	0.04
89	144	49	95	0.03	0.05	0.04
90	180	66	114	0.04	0.06	0.05
91	112	46	66	0.03	0.04	0.03
92	199	65	134	0.04	0.07	0.06
93	50	23	27	0.01	0.01	0.01
94	54	13	41	0.01	0.02	0.02
95	44	8	36	0.00	0.02	0.01
96	35	8	27	0.00	0.01	0.01
97	44	16	28	0.01	0.02	0.01
98	32	8	24	0.00	0.01	0.01

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
99	15	3	12	0.00	0.01	0.00
100	24	7	17	0.00	0.01	0.01
101	10	2	8	0.00	0.00	0.00
102	30	12	18	0.01	0.01	0.01
103	6	1	5	0.00	0.00	0.00
104	9	4	5	0.00	0.00	0.00
105	4	2	2	0.00	0.00	0.00
106	7	1	6	0.00	0.00	0.00
107	3	-	3	-	0.00	0.00
108	1	-	1	-	0.00	0.00
110	3	-	3	-	0.00	0.00
111	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 Muhanga District by age-groups, sex and by sector

Cyeza Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	34,540	16,410	18,130	100	100	100
0-4	4,092	2,081	2,011	11.85	12.68	11.09
5-9	4,056	2,090	1,966	11.74	12.74	10.84
10-14	3,855	1,950	1,905	11.16	11.88	10.51
15-19	3,853	1,951	1,902	11.16	11.89	10.49
20-24	2,720	1,300	1,420	7.87	7.92	7.83
25-29	2,188	1,025	1,163	6.33	6.25	6.41
30-34	2,026	904	1,122	5.87	5.51	6.19
35-39	2,195	1,057	1,138	6.35	6.44	6.28
40-44	2,097	966	1,131	6.07	5.89	6.24
45-49	1,578	671	907	4.57	4.09	5
50-54	1,346	565	781	3.9	3.44	4.31
55-59	1,168	500	668	3.38	3.05	3.68
60-64	1,174	527	647	3.4	3.21	3.57
65-69	849	357	492	2.46	2.18	2.71
70-74	575	222	353	1.66	1.35	1.95
75-79	306	109	197	0.89	0.66	1.09
80-84	222	58	164	0.64	0.35	0.9
85+	240	77	163	0.69	0.47	0.9

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

KABACUZI Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,192	13,427	14,765	100	100	100
0-4	3,289	1,652	1,637	11.67	12.3	11.09
5-9	3,453	1,694	1,759	12.25	12.62	11.91
10-14	3,200	1,624	1,576	11.35	12.1	10.67
15-19	3,033	1,549	1,484	10.76	11.54	10.05
20-24	2,123	1,002	1,121	7.53	7.46	7.59
25-29	1,780	859	921	6.31	6.4	6.24
30-34	1,689	810	879	5.99	6.03	5.95
35-39	1,859	883	976	6.59	6.58	6.61
40-44	1,695	745	950	6.01	5.55	6.43
45-49	1,277	557	720	4.53	4.15	4.88
50-54	1,039	463	576	3.69	3.45	3.9
55-59	967	422	545	3.43	3.14	3.69
60-64	983	433	550	3.49	3.22	3.73
65-69	720	324	396	2.55	2.41	2.68
70-74	426	176	250	1.51	1.31	1.69
75-79	251	101	150	0.89	0.75	1.02
80-84	197	53	144	0.7	0.39	0.98
85+	211	80	131	0.75	0.6	0.89

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

Kibangu Sector

Age group	Counts			Percent		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**20,326**	**9,612**	**10,714**	**100**	**100**	**100**
0-4	2,325	1,161	1,164	11.44	12.08	10.86
5-9	2,412	1,219	1,193	11.87	12.68	11.13
10-14	2,468	1,213	1,255	12.14	12.62	11.71
15-19	2,375	1,212	1,163	11.68	12.61	10.85
20-24	1,538	734	804	7.57	7.64	7.50
25-29	1,216	573	643	5.98	5.96	6.00
30-34	1,181	542	639	5.81	5.64	5.96
35-39	1,289	571	718	6.34	5.94	6.70
40-44	1,324	574	750	6.51	5.97	7.00
45-49	895	398	497	4.40	4.14	4.64
50-54	748	312	436	3.68	3.25	4.07
55-59	680	295	385	3.35	3.07	3.59
60-64	661	301	360	3.25	3.13	3.36
65-69	514	244	270	2.53	2.54	2.52
70-74	324	138	186	1.59	1.44	1.74
75-79	147	44	103	0.72	0.46	0.96
80-84	115	38	77	0.57	0.40	0.72
85+	114	43	71	0.56	0.45	0.66

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

Kiyumba Sector

Age group	Counts			Percent		
	Both Sexes	**Male**	**Female**	**Both Sexes**	**Male**	**Female**
Total	**23,364**	**11,009**	**12,355**	**100**	**100**	**100**
0-4	2,531	1,233	1,298	10.83	11.2	10.51
5-9	2,669	1,304	1,365	11.42	11.84	11.05
10-14	2,601	1,300	1,301	11.13	11.81	10.53
15-19	2,233	1,170	1,063	9.56	10.63	8.6
20-24	1,782	836	946	7.63	7.59	7.66
25-29	1,509	722	787	6.46	6.56	6.37
30-34	1,495	718	777	6.4	6.52	6.29
35-39	1,889	897	992	8.09	8.15	8.03
40-44	1,481	676	805	6.34	6.14	6.52
45-49	1,080	454	626	4.62	4.12	5.07
50-54	916	379	537	3.92	3.44	4.35
55-59	860	351	509	3.68	3.19	4.12
60-64	832	356	476	3.56	3.23	3.85
65-69	646	299	347	2.76	2.72	2.81
70-74	405	163	242	1.73	1.48	1.96
75-79	181	74	107	0.77	0.67	0.87
80-84	145	45	100	0.62	0.41	0.81
85+	109	32	77	0.47	0.29	0.62

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

Muhanga Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,700	13,742	14,958	100	100	100
0-4	3,316	1,623	1,693	11.55	11.81	11.32
5-9	3,464	1,761	1,703	12.07	12.81	11.39
10-14	3,399	1,701	1,698	11.84	12.38	11.35
15-19	3,267	1,705	1,562	11.38	12.41	10.44
20-24	2,384	1,181	1,203	8.31	8.59	8.04
25-29	1,828	887	941	6.37	6.45	6.29
30-34	1,624	810	814	5.66	5.89	5.44
35-39	1,790	833	957	6.24	6.06	6.40
40-44	1,699	766	933	5.92	5.57	6.24
45-49	1,273	520	753	4.44	3.78	5.03
50-54	1,096	472	624	3.82	3.43	4.17
55-59	919	403	516	3.20	2.93	3.45
60-64	927	395	532	3.23	2.87	3.56
65-69	696	281	415	2.43	2.04	2.77
70-74	454	193	261	1.58	1.40	1.74
75-79	215	89	126	0.75	0.65	0.84
80-84	187	71	116	0.65	0.52	0.78
85+	162	51	111	0.56	0.37	0.74

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

Mushishiro Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	21,071	9,909	11,162	100	100	100
0-4	2,482	1,249	1,233	11.78	12.60	11.05
5-9	2,606	1,323	1,283	12.37	13.35	11.49
10-14	2,659	1,350	1,309	12.62	13.62	11.73
15-19	2,436	1,297	1,139	11.56	13.09	10.20
20-24	1,426	660	766	6.77	6.66	6.86
25-29	1,113	485	628	5.28	4.89	5.63
30-34	1,222	555	667	5.80	5.60	5.98
35-39	1,333	625	708	6.33	6.31	6.34
40-44	1,296	573	723	6.15	5.78	6.48
45-49	882	328	554	4.19	3.31	4.96
50-54	854	341	513	4.05	3.44	4.60
55-59	703	305	398	3.34	3.08	3.57
60-64	719	305	414	3.41	3.08	3.71
65-69	465	186	279	2.21	1.88	2.50
70-74	354	145	209	1.68	1.46	1.87
75-79	164	58	106	0.78	0.59	0.95
80-84	167	60	107	0.79	0.61	0.96
85+	190	64	126	0.90	0.65	1.13

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

Nyabinoni Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**16,253**	**7,640**	**8,613**	**100**	**100**	**100**
0-4	1,832	942	890	11.27	12.33	10.33
5-9	1,965	1,019	946	12.09	13.34	10.98
10-14	2,083	1,041	1,042	12.82	13.63	12.10
15-19	1,919	944	975	11.81	12.36	11.32
20-24	1,218	556	662	7.49	7.28	7.69
25-29	907	421	486	5.58	5.51	5.64
30-34	911	399	512	5.61	5.22	5.94
35-39	1,099	486	613	6.76	6.36	7.12
40-44	1,033	444	589	6.36	5.81	6.84
45-49	621	233	388	3.82	3.05	4.50
50-54	527	215	312	3.24	2.81	3.62
55-59	545	231	314	3.35	3.02	3.65
60-64	545	254	291	3.35	3.32	3.38
65-69	457	224	233	2.81	2.93	2.71
70-74	275	120	155	1.69	1.57	1.80
75-79	112	44	68	0.69	0.58	0.79
80-84	107	33	74	0.66	0.43	0.86
85+	97	34	63	0.60	0.45	0.73

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

Nyamabuye Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	59,961	28,810	31,151	100	100	100
0-4	7,880	3,892	3,988	13.14	13.51	12.80
5-9	7,000	3,533	3,467	11.67	12.26	11.13
10-14	5,704	2,876	2,828	9.51	9.98	9.08
15-19	6,559	2,932	3,627	10.94	10.18	11.64
20-24	5,955	2,703	3,252	9.93	9.38	10.44
25-29	5,332	2,545	2,787	8.89	8.83	8.95
30-34	5,406	2,624	2,782	9.02	9.11	8.93
35-39	4,603	2,338	2,265	7.68	8.12	7.27
40-44	3,459	1,739	1,720	5.77	6.04	5.52
45-49	2,343	1,116	1,227	3.91	3.87	3.94
50-54	1,784	874	910	2.98	3.03	2.92
55-59	1,213	567	646	2.02	1.97	2.07
60-64	972	457	515	1.62	1.59	1.65
65-69	649	271	378	1.08	0.94	1.21
70-74	464	170	294	0.77	0.59	0.94
75-79	228	62	166	0.38	0.22	0.53
80-84	218	64	154	0.36	0.22	0.49
85+	192	47	145	0.32	0.16	0.47

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

Nyarusange Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,308	13,585	14,723	100	100	100
0-4	3,406	1,725	1,681	12.03	12.70	11.42
5-9	3,590	1,808	1,782	12.68	13.31	12.10
10-14	3,425	1,748	1,677	12.10	12.87	11.39
15-19	3,081	1,629	1,452	10.88	11.99	9.86
20-24	2,026	1,009	1,017	7.16	7.43	6.91
25-29	1,668	785	883	5.89	5.78	6.00
30-34	1,655	793	862	5.85	5.84	5.85
35-39	1,804	836	968	6.37	6.15	6.57
40-44	1,552	686	866	5.48	5.05	5.88
45-49	1,161	463	698	4.10	3.41	4.74
50-54	1,121	487	634	3.96	3.58	4.31
55-59	1,071	465	606	3.78	3.42	4.12
60-64	982	411	571	3.47	3.03	3.88
65-69	676	317	359	2.39	2.33	2.44
70-74	465	183	282	1.64	1.35	1.92
75-79	238	98	140	0.84	0.72	0.95
80-84	194	69	125	0.69	0.51	0.85
85+	193	73	120	0.68	0.54	0.82

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

Rongi Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	29,389	13,894	15,495	100	100	100
0-4	3,407	1,653	1,754	11.59	11.90	11.32
5-9	3,311	1,702	1,609	11.27	12.25	10.38
10-14	3,443	1,727	1,716	11.72	12.43	11.07
15-19	3,256	1,701	1,555	11.08	12.24	10.04
20-24	2,360	1,093	1,267	8.03	7.87	8.18
25-29	1,858	878	980	6.32	6.32	6.32
30-34	1,870	854	1,016	6.36	6.15	6.56
35-39	2,298	1,021	1,277	7.82	7.35	8.24
40-44	1,965	873	1,092	6.69	6.28	7.05
45-49	1,215	538	677	4.13	3.87	4.37
50-54	1,030	436	594	3.50	3.14	3.83
55-59	839	334	505	2.85	2.40	3.26
60-64	934	405	529	3.18	2.91	3.41
65-69	712	325	387	2.42	2.34	2.50
70-74	406	168	238	1.38	1.21	1.54
75-79	204	81	123	0.69	0.58	0.79
80-84	160	55	105	0.54	0.40	0.68
85+	121	50	71	0.41	0.36	0.46

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

Rugendabari Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	17,363	8,170	9,193	100	100	100
0-4	1,963	960	1,003	11.31	11.75	10.91
5-9	2,105	1,046	1,059	12.12	12.8	11.52
10-14	1,938	970	968	11.16	11.87	10.53
15-19	1,945	1,016	929	11.2	12.44	10.11
20-24	1,266	608	658	7.29	7.44	7.16
25-29	1,156	541	615	6.66	6.62	6.69
30-34	983	456	527	5.66	5.58	5.73
35-39	1,090	501	589	6.28	6.13	6.41
40-44	1,043	437	606	6.01	5.35	6.59
45-49	779	299	480	4.49	3.66	5.22
50-54	676	284	392	3.89	3.48	4.26
55-59	579	239	340	3.33	2.93	3.7
60-64	648	305	343	3.73	3.73	3.73
65-69	485	223	262	2.79	2.73	2.85
70-74	289	132	157	1.66	1.62	1.71
75-79	159	50	109	0.92	0.61	1.19
80-84	128	42	86	0.74	0.51	0.94
85+	131	61	70	0.75	0.75	0.76

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

Shyogwe Sector

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	50,966	27,407	23,559	100	100	100
0-4	5,458	2,734	2,724	10.71	9.98	11.56
5-9	5,107	2,469	2,638	10.02	9.01	11.2
10-14	4,684	2,400	2,284	9.19	8.76	9.69
15-19	5,191	2,473	2,718	10.19	9.02	11.54
20-24	4,973	2,841	2,132	9.76	10.37	9.05
25-29	4,527	2,750	1,777	8.88	10.03	7.54
30-34	4,020	2,375	1,645	7.89	8.67	6.98
35-39	3,916	2,222	1,694	7.68	8.11	7.19
40-44	3,564	2,045	1,519	6.99	7.46	6.45
45-49	2,316	1,321	995	4.54	4.82	4.22
50-54	1,861	1,031	830	3.65	3.76	3.52
55-59	1,534	875	659	3.01	3.19	2.8
60-64	1,457	781	676	2.86	2.85	2.87
65-69	939	504	435	1.84	1.84	1.85
70-74	615	294	321	1.21	1.07	1.36
75-79	322	129	193	0.63	0.47	0.82
80-84	258	98	160	0.51	0.36	0.68
85+	224	65	159	0.44	0.24	0.67

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

Table A. 3: Distribution (number and percentage) of the resident population of Muhanga District aged 12 years and above by Marital status, Sector and Sex (Male)

Sectors	Only 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
Southern Province	1,003,694	339,737	143,700	7,133	1,018	9,821	490,651	11,634
Muhanga district	124,031	52,044	11,374	272	186	899	57,833	1,423
Cyeza	11,505	4,743	956	29	21	88	5,515	153
Kabacuzi	9,437	4,413	630	21	18	88	4,134	133
Kibangu	6,774	3,140	415	25	12	77	3,018	87
Kiyumba	7,938	4,029	411	22	12	45	3,354	65
Muhanga	9,735	4,059	926	11	5	58	4,583	93
Mushishiro	6,814	2,898	457	14	12	37	3,300	96
Nyabinoni	5,267	2,492	426	15	6	39	2,222	67
Nyamabuye	20,234	6,912	2,625	33	42	120	10,354	148
Nyarusange	9,363	4,023	681	9	8	55	4,473	114
Rongi	9,907	4,757	734	38	12	50	4,211	105
Rugendabari	5,821	2,684	456	16	7	59	2,513	86
Shyogwe	21,236	7,894	2,657	39	31	183	10,156	276
				Percent				
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Southern Province	100	33.8	14.3	0.7	0.1	1.0	48.9	1.2
Muhanga district	100	42.0	9.2	0.2	0.1	0.7	46.6	1.1
Cyeza	100	41.2	8.3	0.3	0.2	0.8	47.9	1.3
Kabacuzi	100	46.8	6.7	0.2	0.2	0.9	43.8	1.4
Kibangu	100	46.4	6.1	0.4	0.2	1.1	44.6	1.3
Kiyumba	100	50.8	5.2	0.3	0.2	0.6	42.3	0.8
Muhanga	100	41.7	9.5	0.1	0.1	0.6	47.1	1.0
Mushishiro	100	42.5	6.7	0.2	0.2	0.5	48.4	1.4
Nyabinoni	100	47.3	8.1	0.3	0.1	0.7	42.2	1.3
Nyamabuye	100	34.2	13.0	0.2	0.2	0.6	51.2	0.7
Nyarusange	100	43.0	7.3	0.1	0.1	0.6	47.8	1.2
Rongi	100	48.0	7.4	0.4	0.1	0.5	42.5	1.1
Rugendabari	100	46.1	7.8	0.3	0.1	1.0	43.2	1.5
Shyogwe	100	37.2	12.5	0.2	0.1	0.9	47.8	1.3

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

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

Sectors	Only Female							
	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
	Counts							
Rwanda	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Southern Province	1,112,131	361,595	164,884	13,151	2,473	25,470	440,469	104,089
Muhanga district	135,479	54,221	12,183	534	411	2,191	54,158	11,781
Cyeza	13,410	5,198	1,151	52	34	225	5,408	1,342
Kabacuzi	10,717	4,733	723	43	40	163	3,916	1,099
Kibangu	7,869	3,312	462	53	25	176	3,027	814
Kiyumba	9,161	4,434	507	30	26	109	3,269	786
Muhanga	10,914	4,499	1,108	29	15	152	4,197	914
Mushishiro	8,151	3,272	546	32	32	114	3,342	813
Nyabinoni	6,402	2,707	524	49	14	110	2,441	557
Nyamabuye	22,609	7,637	3,124	58	83	363	10,144	1,200
Nyarusange	10,605	4,323	804	18	14	142	4,196	1,108
Rongi	11,540	5,118	857	76	40	154	4,266	1,029
Rugendabari	6,792	2,953	520	28	19	158	2,442	672
Shyogwe	17,309	6,035	1,857	66	69	325	7,510	1,447
	Percent							
Rwanda	100	30.6	17	1.4	0.3	2.4	40.4	8.0
Southern Province	100	32.5	14.8	1.2	0.2	2.3	39.6	9.4
Muhanga district	100	40.0	9.0	0.4	0.3	1.6	40.0	8.7
Cyeza	100	38.8	8.6	0.4	0.3	1.7	40.3	10.0
Kabacuzi	100	44.2	6.7	0.4	0.4	1.5	36.5	10.3
Kibangu	100	42.1	5.9	0.7	0.3	2.2	38.5	10.3
Kiyumba	100	48.4	5.5	0.3	0.3	1.2	35.7	8.6
Muhanga	100	41.2	10.2	0.3	0.1	1.4	38.5	8.4
Mushishiro	100	40.1	6.7	0.4	0.4	1.4	41.0	10.0
Nyabinoni	100	42.3	8.2	0.8	0.2	1.7	38.1	8.7
Nyamabuye	100	33.8	13.8	0.3	0.4	1.6	44.9	5.3
Nyarusange	100	40.8	7.6	0.2	0.1	1.3	39.6	10.4
Rongi	100	44.4	7.4	0.7	0.3	1.3	37.0	8.9
Rugendabari	100	43.5	7.7	0.4	0.3	2.3	36.0	9.9
Shyogwe	100	34.9	10.7	0.4	0.4	1.9	43.4	8.4

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

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

Sectors	Count					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536957	-	279278	257676	3	100	-	52.0	48.0	0.0
Southern Province	116740	-	60773	55967	0	100	-	52.1	47.9	0.0
Muhanga district	12935	-	7740	5195	0	100	-	59.8	40.2	0.0
Cyeza	1295	-	650	645	0	100	-	50.2	49.8	0.0
Kabacuzi	1069	-	711	358	0	100	-	66.5	33.5	0.0
Kibangu	740	-	591	149	0	100	-	79.9	20.1	0.0
Kiyumba	765	-	473	292	0	100	-	61.8	38.2	0.0
Muhanga	1042	-	730	312	0	100	-	70.1	29.9	0.0
Mushishiro	807	-	429	378	0	100	-	53.2	46.8	0.0
Nyabinoni	546	-	303	243	0	100	-	55.5	44.5	0.0
Nyamabuye	2310	-	1345	965	0	100	-	58.2	41.8	0.0
Nyarusange	1081	-	511	570	0	100	-	47.3	52.7	0.0
Rongi	1037	-	650	387	0	100	-	62.7	37.3	0.0
Rugendabari	626	-	514	112	0	100	-	82.1	17.9	0.0
Shyogwe	1617	-	833	784	-	100	-	51.5	48.5	-

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

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

Sector	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
Southern Province	116,639	-	64,786	51,853	0	100	-	55.5	44.5	0.0
Muhanga District	12,871	-	8,006	4,865	0	100	-	62.2	37.8	0.0
Cyeza	1,235	-	674	561	0	100	-	54.6	45.4	0.0
Kabacuzi	1,063	-	763	300	0	100	-	71.8	28.2	0.0
Kibangu	762	-	631	131	0	100	-	82.8	17.2	0.0
Kiyumba	805	-	508	297	0	100	-	63.1	36.9	0.0
Muhanga	1,020	-	729	291	0	100	-	71.5	28.5	0.0
Mushishiro	735	-	389	346	0	100	-	52.9	47.1	0.0
Nyabinoni	530	-	308	222	0	100	-	58.1	41.9	0.0
Nyamabuye	2,366	-	1,399	967	0	100	-	59.1	40.9	0.0
Nyarusange	1,046	-	521	525	0	100	-	49.8	50.2	0.0
Rongi	1,084	-	692	392	0	100	-	63.8	36.2	0.0
Rugendabari	585	-	472	113	0	100	-	80.7	19.3	0.0
Shyogwe	1,640	-	920	720	0	100	-	56.1	43.9	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 Muhanga District by Sector and by School attendance status and Sex (Male)

Sectors	Counts					Percent (%)				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Southern Province	217,274	192,925	3,751	20,598	0	100	88.8	1.7	9.5	0.0
Muhanga District	24,328	23,215	300	813	0	100	95.4	1.2	3.3	0.0
Cyeza	2,414	2,308	24	82	0	100	95.6	1.0	3.4	0.0
Kabacuzi	1,981	1,932	18	31	0	100	97.5	0.9	1.6	0.0
Kibangu	1,418	1,389	3	26	0	100	98.0	0.2	1.8	0.0
Kiyumba	1,578	1,530	14	34	0	100	97.0	0.9	2.2	0.0
Muhanga	1,991	1,905	47	39	0	100	95.7	2.4	2.0	0.0
Mushishiro	1,569	1,492	7	70	0	100	95.1	0.4	4.5	0.0
Nyabinoni	1,242	1,158	14	70	0	100	93.2	1.1	5.6	0.0
Nyamabuye	3,908	3,733	59	116	0	100	95.5	1.5	3.0	0.0
Nyarusange	2,174	1,990	49	135	0	100	91.5	2.3	6.2	0.0
Rongi	1,973	1,879	37	57	0	100	95.2	1.9	2.9	0.0
Rugendabari	1,170	1,137	11	22	0	100	97.2	0.9	1.9	0.0
Shyogwe	2,910	2,762	17	131	0	100	94.9	0.6	4.5	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 Muhanga District by Sector and by School attendance status and Sex (Female)

Sector	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
Southern Province	215,524	196,496	2,545	16,481	2	100	91.2	1.2	7.6	0.0
Muhanga District	23,998	23,206	186	606	0	100	96.7	0.8	2.5	0.0
Cyeza	2,287	2,216	17	54	0	100	96.9	0.7	2.4	0.0
Kabacuzi	2,060	2,017	6	37	0	100	97.9	0.3	1.8	0.0
Kibangu	1,425	1,407	4	14	0	100	98.7	0.3	1	0.0
Kiyumba	1,607	1,579	7	21	0	100	98.3	0.4	1.3	0.0
Muhanga	2,017	1,938	45	34	0	100	96.1	2.2	1.7	0.0
Mushishiro	1,515	1,466	8	41	0	100	96.8	0.5	2.7	0.0
Nyabinoni	1,140	1,094	5	41	0	100	96	0.4	3.6	0.0
Nyamabuye	3,816	3,683	38	95	0	100	96.5	1	2.5	0.0
Nyarusange	2,068	1,949	26	93	0	100	94.2	1.3	4.5	0.0
Rongi	1,855	1,808	11	36	0	100	97.5	0.6	1.9	0.0
Rugendabari	1,212	1,191	4	17	0	100	98.3	0.3	1.4	0.0
Shyogwe	2,996	2,858	15	123	0	100	95.4	0.5	4.1	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 Muhanga District by Sector and by School attendance status and Sex (Male)

Sectors	Counts					Percent (%)				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618	12	100	71	25.3	3.8	0.0
Southern Province	226,740	160,387	58,739	7,611	3	100	70.7	25.9	3.4	0.0
Muhanga District	24,596	17,905	6,355	336	0	100	72.8	25.8	1.4	0.0
Cyeza	2,462	1,779	656	27	0	100	72.3	26.6	1.1	0.0
Kabacuzi	1,987	1,439	532	16	0	100	72.4	26.8	0.8	0.0
Kibangu	1,531	1,141	371	19	0	100	74.5	24.2	1.2	0.0
Kiyumba	1,486	1,136	339	11	0	100	76.4	22.8	0.7	0.0
Muhanga	2,216	1,430	753	33	0	100	64.5	34	1.5	0.0
Mushishiro	1,681	1,249	407	25	0	100	74.3	24.2	1.5	0.0
Nyabinoni	1,255	850	378	27	0	100	67.7	30.1	2.2	0.0
Nyamabuye	3,482	2,793	647	42	0	100	80.2	18.6	1.2	0.0
Nyarusange	2,145	1,441	651	53	0	100	67.2	30.3	2.5	0.0
Rongi	2,204	1,495	667	42	0	100	67.8	30.3	1.9	0.0
Rugendabari	1,295	896	389	10	0	100	69.2	30	0.8	0.0
Shyogwe	2,852	2,256	565	31	0	100	79.1	19.8	1.1	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 Muhanga District by Sector and by School attendance status and Sex (Female)

Sectors	Counts					Percent (%)				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Southern Province	220,134	171,392	44,337	4,404	1	100	77.9	20.1	2	0.0
Muhanga District	24,633	19,563	4,863	207	0	100	79.4	19.7	0.8	0.0
Cyeza	2,418	1,942	462	14	0	100	80.3	19.1	0.6	0.0
Kabacuzi	1,912	1,615	285	12	0	100	84.5	14.9	0.6	0.0
Kibangu	1,492	1,258	221	13	0	100	84.3	14.8	0.9	0.0
Kiyumba	1,488	1,207	272	9	0	100	81.1	18.3	0.6	0.0
Muhanga	2,046	1,583	449	14	0	100	77.4	21.9	0.7	0.0
Mushishiro	1,557	1,333	205	19	0	100	85.6	13.2	1.2	0.0
Nyabinoni	1,280	1,013	253	14	0	100	79.1	19.8	1.1	0.0
Nyamabuye	3,975	2,952	982	41	0	100	74.3	24.7	1	0.0
Nyarusange	2,008	1,618	373	17	0	100	80.6	18.6	0.8	0.0
Rongi	2,159	1,633	506	20	0	100	75.6	23.4	0.9	0.0
Rugendabari	1,222	992	224	6	0	100	81.2	18.3	0.5	0.0
Shyogwe	3,076	2,417	631	28	0	100	78.6	20.5	0.9	0.0

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

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

Sectors	Counts								
	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	5,806,954	880,393	155,968	3,543,088	51,720	520,274	408,754	245,384	1,373
Southern Province	1,307,428	211,431	30,114	843,266	16,521	106,351	64,238	35,310	197
Muhanga district	157,751	19,090	4,147	103,916	2,342	13,131	9,078	6,037	10
Cyeza	15,028	1,905	453	10,117	367	1,033	737	415	1
Kabacuzi	12,015	1,211	230	8,985	200	861	425	101	2
Kibangu	8,586	861	232	5,965	83	805	493	147	
Kiyumba	10,071	1,035	252	7,247	195	776	430	136	0
Muhanga	12,290	1,372	310	8,914	142	975	414	163	0
Mushishiro	8,897	1,236	130	6,166	99	787	341	138	0
Nyabinoni	6,896	1,000	147	4,997	27	427	224	74	0
Nyamabuye	26,273	2,048	1,142	13,923	477	2,916	3,073	2,692	2
Nyarusange	12,315	1,964	219	8,536	143	902	406	145	0
Rongi	12,549	1,782	267	9,038	75	878	423	86	0
Rugendabari	7,250	754	137	5,297	81	610	288	83	0
Shyogwe	25,581	3,922	628	14,731	453	2,161	1,824	1,857	5
Percentage									
Rwanda	100	15.2	2.7	61	0.9	9	7	4.2	0.0
Southern Province	100	16.2	2.3	64.5	1.3	8.1	4.9	2.7	0.0
Muhanga district	100	12.1	2.6	65.9	1.5	8.3	5.8	3.8	0.0
Cyeza	100	12.7	3	67.3	2.4	6.9	4.9	2.8	0.0
Kabacuzi	100	10.1	1.9	74.8	1.7	7.2	3.5	0.8	0.0
Kibangu	100	10.0	2.7	69.5	1.0	9.4	5.7	1.7	0.0
Kiyumba	100	10.3	2.5	72.0	1.9	7.7	4.3	1.4	0.0
Muhanga	100	11.2	2.5	72.5	1.2	7.9	3.4	1.3	0.0
Mushishiro	100	13.9	1.5	69.3	1.1	8.8	3.8	1.6	0.0
Nyabinoni	100	14.5	2.1	72.5	0.4	6.2	3.2	1.1	0.0
Nyamabuye	100	7.8	4.3	53	1.8	11.1	11.7	10.2	0.0
Nyarusange	100	15.9	1.8	69.3	1.2	7.3	3.3	1.2	0.0
Rongi	100	14.2	2.1	72.0	0.6	7.0	3.4	0.7	0.0
Rugendabari	100	10.4	1.9	73.1	1.1	8.4	4.0	1.1	0.0
Shyogwe	100	15.3	2.5	57.6	1.8	8.4	7.1	7.3	0.0

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

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

Sectors	Counts								
	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
Rwanda	6,192,737	1,123,937	162,564	3596437	44,637	634,075	441,580	189,092	415
Southern Province	1,412,610	254,851	32,009	858,378	15,162	138,673	84,008	29,449	80
Muhanga district	168,873	22,448	4,370	103,146	2,276	18,114	13,071	5,440	8
Cyeza	16,754	2,387	482	10,372	368	1,536	1,213	395	1
Kabacuzi	13,340	1,599	241	8,997	195	1,426	785	97	0
Kibangu	9,727	1,261	286	6,122	84	1,212	675	85	2
Kiyumba	11,350	1,431	273	7,571	172	1,138	662	102	1
Muhanga	13,473	1,744	298	8,972	162	1,424	706	167	0
Mushishiro	10,153	1,680	130	6,299	128	1,135	614	167	0
Nyabinoni	7,900	1,450	133	5,230	34	692	319	42	0
Nyamabuye	28,631	2,304	1,184	14,433	472	3,515	4,169	2,553	1
Nyarusange	13,423	2,255	237	8,508	163	1,388	756	116	0
Rongi	14,096	2,561	283	9,172	47	1,283	685	64	1
Rugendabari	8,260	1,197	132	5,372	75	946	474	64	0
Shyogwe	21,766	2,579	691	12,098	376	2,419	2,013	1,588	2
Percentage									
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Southern Province	100	18.0	2.3	60.8	1.1	9.8	5.9	2.1	0.0
Muhanga district	100	13.3	2.6	61.1	1.3	10.7	7.7	3.2	0.0
Cyeza	100	14.2	2.9	61.9	2.2	9.2	7.2	2.4	0.0
Kabacuzi	100	12.0	1.8	67.4	1.5	10.7	5.9	0.7	0.0
Kibangu	100	13.0	2.9	62.9	0.9	12.5	6.9	0.9	0.0
Kiyumba	100	12.6	2.4	66.7	1.5	10	5.8	0.9	0.0
Muhanga	100	12.9	2.2	66.6	1.2	10.6	5.2	1.2	0.0
Mushishiro	100	16.5	1.3	62	1.3	11.2	6.0	1.6	0.0
Nyabinoni	100	18.4	1.7	66.2	0.4	8.8	4.0	0.5	0.0
Nyamabuye	100	8.0	4.1	50.4	1.6	12.3	14.6	8.9	0.0
Nyarusange	100	16.8	1.8	63.4	1.2	10.3	5.6	0.9	0.0
Rongi	100	18.2	2.0	65.1	0.3	9.1	4.9	0.5	0.0
Rugendabari	100	14.5	1.6	65.0	0.9	11.5	5.7	0.8	0.0
Shyogwe	100	11.8	3.2	55.6	1.7	11.1	9.2	7.3	0.0

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

Table A. 13: Distribution (Count and %) of the resident population of Muhanga District age 15 years and above by Highest level of education attainment by sector (Male)

Sectors	Count	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and	Not stated
RWANDA	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Southern Province	889,765	100	14.7	0.1	39.8	30.4	5.8	5.5	3.2	0.6
Muhanga District	111,842	100	11.6	0.0	38.2	32.7	6.1	6.3	4.5	0.6
Cyeza	10,289	100	11.3	0.0	35.6	39.3	5.0	5.4	3.2	0.2
Kabacuzi	8,457	100	9.6	-	49.6	32.3	4.1	3.2	0.9	0.2
Kibangu	6,019	100	11.3	0.0	45.3	29.7	5.6	5.4	1.7	0.8
Kiyumba	7,172	100	9.8	-	41.0	38.5	4.7	4.3	1.5	0.2
Muhanga	8,657	100	11.6	0.1	41.9	34.8	4.3	3.6	1.5	2.2
Mushishiro	5,987	100	13.0	0.1	42.2	33.8	4.5	4.3	1.8	0.4
Nyabinoni	4,638	100	14.6	0.0	48.7	27.5	3.6	3.9	1.3	0.5
Nyamabuye	18,509	100	5.1	0.0	21.1	35.0	11.6	14.0	12.6	0.6
Nyarusange	8,304	100	14.9	-	40.8	33.5	4.3	3.6	1.1	1.8
Rongi	8,812	100	14.9	0.1	47.1	29.7	3.9	3.3	0.8	0.2
Rugendabari	5,194	100	11.8	0.0	47.4	31.3	4.5	3.5	1.1	0.4
Shyogwe	19,804	100	15.1	0.0	34.6	27.5	7.0	7.5	8.0	0.3

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

Table A. 14: Distribution (Count and %) of the resident population of Muhanga District age 15 years and above by Highest level of education attainment by sector (Female)

Sectors	Count	Percentage								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Southern Province	998,932	100	18.5	0.0	34.2	31.6	6.8	6.0	2.3	0.6
Muhanga District	123,413	100	13.7	0.0	31.5	35.2	7.7	7.9	3.6	0.6
Cyeza	12,248	100	14.4	0.0	28.3	40.8	6.6	7.2	2.6	0.1
Kabacuzi	9,793	100	12.8	0.0	37.5	37.2	6.6	5.1	0.6	0.2
Kibangu	7,102	100	15.6	0.0	38.0	31.9	7.6	5.6	0.7	0.6
Kiyumba	8,391	100	13.2	0.0	31.3	42.6	6.1	5.7	0.8	0.1
Muhanga	9,864	100	14.3	0.0	33.2	37.7	7.0	4.7	1.2	1.9
Mushishiro	7,337	100	17.5	0.0	31.5	36.5	6.3	6.3	1.7	0.3
Nyabinoni	5,735	100	20.6	0.0	38.7	30.9	4.5	4.1	0.6	0.6
Nyamabuye	20,868	100	5.9	0.0	19.1	34.9	12.7	16.8	10.2	0.4
Nyarusange	9,583	100	17.0	0.0	32.2	36.3	6.8	5.0	0.8	1.9
Rongi	10,416	100	20.4	0.0	39.7	29.8	5.2	4.2	0.5	0.2
Rugendabari	6,163	100	17.3	0.0	38.1	32.5	6.4	4.8	0.7	0.2
Shyogwe	15,913	100	10.8	0.0	31.5	30.7	8.2	10.2	8.2	0.3

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

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

Sectors	Count	Percentage								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Southern Province	1,888,697	100	16.7	0.0	36.8	31.0	6.3	5.8	2.7	0.6
Muhanga District	235,255	100	12.7	0.0	34.7	34.0	6.9	7.1	4.0	0.6
Cyeza	22,537	100	13.0	0.0	31.6	40.1	5.9	6.3	2.9	0.2
Kabacuzi	18,250	100	11.4	-	43.1	34.9	5.5	4.2	0.7	0.2
Kibangu	13,121	100	13.7	0.0	41.3	30.9	6.7	5.5	1.2	0.7
Kiyumba	15,563	100	11.7	-	35.8	40.7	5.4	5.1	1.1	0.2
Muhanga	18,521	100	13.1	0.0	37.2	36.3	5.7	4.2	1.4	2.1
Mushishiro	13,324	100	15.5	0.0	36.3	35.3	5.5	5.4	1.7	0.3
Nyabinoni	10,373	100	17.9	0.0	43.1	29.4	4.1	4.0	0.9	0.5
Nyamabuye	39,377	100	5.5	0.0	20.0	35.0	12.2	15.5	11.3	0.5
Nyarusange	17,887	100	16.0	-	36.2	35.0	5.6	4.4	0.9	1.8
Rongi	19,228	100	17.9	0.0	43.1	29.8	4.6	3.8	0.6	0.2
Rugendabari	11,357	100	14.8	0.0	42.4	31.9	5.5	4.2	0.9	0.3
Shyogwe	35,717	100	13.2	0.0	33.2	28.9	7.5	8.7	8.1	0.3

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

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

Sectors	Count					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.0
Southern Province	370,748	263,277	86,304	21,131	36	100	71	23.3	5.7	0.0
Muhanga District	44,843	33,669	9,278	1,893	3	100	75.1	20.7	4.2	0.0
Cyeza	4,072	3,016	939	117	0	100	74.1	23.1	2.9	0.0
Kabacuzi	3,227	2,526	615	85	1	100	78.3	19.1	2.6	0.0
Kibangu	2,341	1,712	563	66	0	100	73.1	24.0	2.8	0.0
Kiyumba	2,613	2,055	483	75	0	100	78.6	18.5	2.9	0.0
Muhanga	3,571	2,906	552	113	0	100	81.4	15.5	3.2	0.0
Mushishiro	2,272	1,607	589	76	0	100	70.7	25.9	3.3	0.0
Nyabinoni	1,775	1,395	295	85	0	100	78.6	16.6	4.8	0.0
Nyamabuye	8,140	5,848	2,113	179	0	100	71.8	26.0	2.2	0.0
Nyarusange	3,226	2,437	643	146	0	100	75.5	19.9	4.5	0.0
Rongi	3,424	2,734	548	142	0	100	79.8	16.0	4.1	0.0
Rugendabari	2,052	1,587	413	52	0	100	77.3	20.1	2.5	0.0
Shyogwe	8,130	5,846	1,525	757	2	100	71.9	18.8	9.3	0.0

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

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

Sectors	Count					Percent				
	Total	Has previously attended	Is currentely 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
Southern Province	376,160	268,592	92,494	15,059	15	100	71.4	24.6	4.0	0.0
Muhanga District	45,973	33,817	11,292	863	1	100	73.6	24.6	1.9	0.0
Cyeza	4,293	3,116	1,100	76	1	100	72.6	25.6	1.8	0.0
Kabacuzi	3,417	2,471	905	41	0	100	72.3	26.5	1.2	0.0
Kibangu	2,505	1,800	672	33	0	100	71.9	26.8	1.3	0.0
Kiyumba	2,715	2,131	545	39	0	100	78.5	20.1	1.4	0.0
Muhanga	3,554	2,704	798	52	0	100	76.1	22.5	1.5	0.0
Mushishiro	2,413	1,644	717	52	0	100	68.1	29.7	2.2	0.0
Nyabinoni	2,011	1,542	394	75	0	100	76.7	19.6	3.7	0.0
Nyamabuye	9,606	7,030	2,438	138	0	100	73.2	25.4	1.4	0.0
Nyarusange	3,223	2,270	874	79	0	100	70.4	27.1	2.5	0.0
Rongi	3,683	2,938	667	78	0	100	79.8	18.1	2.1	0.0
Rugendabari	2,097	1,572	497	28	0	100	75.0	23.7	1.3	0.0
Shyogwe	6,456	4,599	1,685	172	0	100	71.2	26.1	2.7	0.0

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

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

Sectors	Total number of households	Percentage												
		Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neigbour	Public tap out of the compound	Tube Well/ Borehole	Protected Spring/Well	Rainwater	Tanker Truck	Unprotected Spring/ Well	River/Lake/Pond/ Stream/Surface water	Other type of water source	Not Stated
Rwanda	3,312,743	100	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
Southern Province	760,173	100	0.3	8.4	1.6	16.4	2.2	39.1	0.3	0.0	21.6	10.0	0.1	0.0
Muhanga District	93,241	100	0.4	16.7	2.1	10.7	0.5	47.1	0.4	0.0	16.6	5.5	0.0	0.0
Cyeza	8,956	100	0.1	7.8	0.8	5.8	2.7	63.3	0.1	0.0	10.9	8.6	0.0	0.0
Kabacuzi	7,641	100	0.0	2.7	0.8	8.7	0.0	61.1	0.2	0.0	23.1	3.4	0.0	0.0
Kibangu	5,274	100	0.5	8.0	3.5	25.9	0.0	49.1	0.1	0.0	11.3	1.4	0.1	0.0
Kiyumba	6,709	100	0.0	6.5	2.4	8.6	0.0	55.2	0.5	0.0	22.4	4.3	0.0	0.0
Muhanga	7,413	100	0.3	7.1	1.0	12.9	0.0	49.9	0.3	0.0	25.6	2.8	0.1	0.0
Mushishiro	5,465	100	0.1	4.8	1.4	11.4	0.6	57.6	0.2	0.0	22.4	1.4	0.0	0.0
Nyabinoni	4,332	100	0.3	2.6	1.0	31.0	0.0	24.2	0.2	0.0	15.0	25.8	-	0.0
Nyamabuye	16,424	100	0.9	53.4	4.1	3.0	0.1	31.2	0.1	0.0	7.0	0.2	0.1	0.0
Nyarusange	7,212	100	0.1	2.8	1.8	8.3	1.1	48.7	0.4	0.0	26.4	10.3	0.0	0.0
Rongi	8,012	100	0.1	2.2	1.4	17.1	0.4	45.0	2.2	0.0	17.4	14.1	0.0	0.0
Rugendabari	4,772	100	0.3	6.4	1.1	20.4	0.0	40.8	0.1	0.0	29.6	1.4	0.0	0.0
Shyogwe	11,031	100	1.0	31.2	2.4	4.4	0.2	47.5	0.1	0.0	9.3	3.7	0.1	0.0

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

Table A. 19 Distribution (Count and %) of private households using improved toilet facility in Muhanga District by sector

Sectors	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
Southern Province	760,173	100	75.4	24.5	0.2
Muhanga district	93,241	100	82.2	17.7	0.1
Cyeza	8,956	100	84.9	14.9	0.2
Kabacuzi	7,641	100	90.2	9.7	0.1
Kibangu	5,274	100	90.8	9.2	0.0
Kiyumba	6,709	100	92.1	7.9	0.0
Muhanga	7,413	100	86.5	13.5	0.1
Mushishiro	5,465	100	88.3	11.6	0.0
Nyabinoni	4,332	100	87.5	12.5	0.0
Nyamabuye	16,424	100	61.0	38.9	0.1
Nyarusange	7,212	100	87.2	12.6	0.2
Rongi	8,012	100	88.1	11.8	0.0
Rugendabari	4,772	100	88.6	11.4	0.0
Shyogwe	11,031	100	77.7	22.1	0.2

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

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

Cyeza Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**16 410**	**18 130**	**34 540**	**47.5**	**52.5**	**100**
<1	377	388	765	1.1	1.1	2.2
<5	2 081	2 011	4 092	6.0	5.8	11.8
0-4	1 704	1 623	3 327	4.9	4.7	9.6
3-5	1 295	1 235	2 530	3.7	3.6	7.3
3-6	1 706	1 659	3 365	4.9	4.8	9.7
0-14	6 121	5 882	12 003	17,7	17.0	34.8
0-15	6 519	6 308	12 827	18.9	18.3	37.1
0-17	7 367	7 138	14 505	21.3	20.7	42.0
6-11	2 414	2 287	4 701	7.0	6.6	13.6
7-12	2 404	2 244	4 648	7.0	6.5	13.5
12-17	2 462	2 418	4 880	7.1	7.0	14.1
13-18	2 454	2 360	4 814	7.1	6.8	13.9
14-35	5 825	6 224	12 049	16.9	18.0	34.9
16-30	4 072	4 293	8 365	11.8	12.4	24.2
15-24	3 251	3 322	6 573	9.4	9.6	19.0
15-49**(Female)**		8 783			25.4	
15-64	9 466	10 879	20 345	27.4	31.5	58.9
16-64	9 068	10 453	19 521	26.3	30.3	56.5
16-59	8 541	9 806	18 347	24.7	28.4	53.1
14+	10 716	12 647	23 363	31.0	36.6	67.6
16+	9 891	11 822	21 713	28.6	34.2	62.9
18+	9 043	10 992	20 035	26.2	31.8	58.0
21+	7 989	9 987	17 976	23.1	28.9	52.0
60+	1 350	2 016	3 366	3.9	5.8	9.7
65+	823	1 369	2 192	2.4	4.0	6.3

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

Kabacuzi Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**13 427**	**14 765**	**28 192**	**47.6**	**52.4**	**100**
<1	303	301	604	1.1	1.1	2.1
<5	1 652	1 637	3 289	5.9	5.8	11.7
0-4	1 349	1 336	2 685	4.8	4.7	9.5
3-5	1 069	1 063	2 132	3.8	3.8	7.6
3-6	1 409	1 447	2 856	5.0	5.1	10.1
0-14	4 970	4 972	9 942	17.6	17.6	35.3
0-15	5 320	5 296	10 616	18.9	18.8	37.7
0-17	5 977	5 960	11 937	21.2	21.1	42.3
6-11	1 981	2 060	4 041	7.0	7.3	14.3
7-12	1 941	1 951	3 892	6.9	6.9	13.8
12-17	1 987	1 912	3 899	7.0	6.8	13.8
13-18	1 979	1 902	3 881	7.0	6.7	13.8
14-35	4 773	4 964	9 737	16.9	17.6	34.5
16-30	3 227	3 417	6 644	11.4	12.1	23.6
15-24	2 551	2 605	5 156	9.0	9.2	18.3
15-49**(Female)**		7 051			25.0	
15-64	7 723	8 722	16 445	27.4	30.9	58.3
16-64	7 373	8 398	15 771	26.2	29.8	55.9
16-59	6 940	7 848	14 788	24.6	27.8	52.5
14+	8 823	10 146	18 969	31.3	36.0	67.3
16+	8 107	9 469	17 576	28.8	33.6	62.3
18+	7 450	8 805	16 255	26.4	31.2	57.7
21+	6 651	8 029	14 680	23.6	28.5	52.1
60+	1 167	1 621	2 788	4.1	5.7	9.9
65+	734	1 071	1 805	2.6	3.8	6.4

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

Kibangu Sector	Sex			Population Share		
	Male	**Female**	**Both sexes**	**Male**	**Female**	**Both sexes**
Total Resident Population	**9 612**	**10 714**	**20 326**	**47.3**	**52.7**	**100**
<1	206	217	423	1.0	1.1	2.1
<5	1 161	1 164	2 325	5.7	5.7	11.4
0-4	955	947	1 902	4.7	4.7	9.4
3-5	740	762	1 502	3.6	3.7	7.4
3-6	967	980	1 947	4.8	4.8	9.6
0-14	3 593	3 612	7 205	17.7	17.8	35.4
0-15	3 881	3 864	7 745	19.1	19.0	38.1
0-17	4 369	4 337	8 706	21.5	21.3	42.8
6-11	1 418	1 425	2 843	7.0	7.0	14.0
7-12	1 455	1 437	2 892	7.2	7.1	14.2
12-17	1 531	1 492	3 023	7.5	7.3	14.9
13-18	1 499	1 483	2 982	7.4	7.3	14.7
14-35	3 430	3 660	7 090	16.9	18.0	34.9
16-30	2 341	2 505	4 846	11.5	12.3	23.8
15-24	1 946	1 967	3 913	9.6	9.7	19.3
15-49**(Female)**		5 214			25.7	
15-64	5 512	6 395	11 907	27.1	31.5	58.6
16-64	5 224	6 143	11 367	25.7	30.2	55.9
16-59	4 923	5 783	10 706	24.2	28.5	52.7
14+	6 285	7 387	13 672	30.9	36.3	67.3
16+	5 731	6 850	12 581	28.2	33.7	61.9
18+	5 243	6 377	11 620	25.8	31.4	57.2
21+	4 651	5 765	10 416	22.9	28.4	51.2
60+	808	1 067	1 875	4.0	5.2	9.2
65+	507	707	1 214	2.5	3.5	6.0

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

Kiyumba sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**11 009**	**12 355**	**23 364**	**47.1**	**52.9**	**100**
<1	234	252	486	1.0	1.1	2.1
<5	1 233	1 298	2 531	5.3	5.6	10.8
0-4	999	1 046	2 045	4.3	4.5	8,8
3-5	765	805	1 570	3.3	3.4	6.7
3-6	1 046	1 070	2 116	4.5	4.6	9.1
0-14	3 837	3 964	7 801	16.4	17,0	33.4
0-15	4 101	4 217	8 318	17.6	18.0	35.6
0-17	4 557	4 682	9 239	19.5	20.0	39.5
6-11	1 578	1 607	3 185	6.8	6.9	13.6
7-12	1 565	1 589	3 154	6,7	6.8	13.5
12-17	1 486	1 488	2 974	6,4	6.4	12.7
13-18	1 450	1 405	2 855	6,2	6.0	12.2
14-35	3 857	4 029	7 886	16.5	17.2	33.8
16-30	2 613	2 715	5 328	11.2	11.6	22.8
15-24	2 006	2 009	4 015	8.6	8.6	17.2
15-49 **(Female)**		5 996			25.7	
15-64	6 559	7 518	14 077	28.1	32.2	60.3
16-64	6 295	7 265	13 560	26,9	31.1	58.0
16-59	5 939	6 789	12 728	25.4	29.1	54.5
14+	7 414	8 645	16 059	31.7	37.0	68.7
16+	6 908	8 138	15 046	29.6	34.8	64.4
18+	6 452	7 673	14 125	27.6	32.8	60.5
21+	5 794	7 136	12 930	24.8	30.5	55.3
60+	969	1 349	2 318	4.1	5.8	9.9
65+	613	873	1 486	2.6	3.7	6.4

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

Muhanga Sector	Sex			Population Share		
	Male	**Female**	**Both sexes**	**Male**	**Female**	**Both sexes**
Total Resident Population	**13 742**	**14 958**	**28 700**	**47.9**	**52.1**	**100**
<1	333	324	657	1.2	1.1	2.3
<5	1 623	1 693	3 316	5.7	5.9	11.6
0-4	1 290	1 369	2 659	4.5	4.8	9.3
3-5	1 042	1 020	2 062	3.6	3.6	7.2
3-6	1 385	1 372	2 757	4.8	4.8	9.6
0-14	5 085	5 094	10 179	17.7	17.7	35.5
0-15	5 458	5 415	10 873	19.0	18.9	37.9
0-17	6 223	6 090	12 313	21.7	21.2	42.9
6-11	1 991	2 017	4 008	6.9	7.0	14.0
7-12	1 960	1 977	3 937	6.8	6.9	13.7
12-17	2 216	2 046	4 262	7.7	7.1	14.9
13-18	2 205	2 022	4 227	7.7	7.0	14.7
14-35	5 187	5 127	10 314	18.1	17.9	35.9
16-30	3 571	3 554	7 125	12.4	12.4	24.8
15-24	2 886	2 765	5 651	10.1	9.6	19.7
15-49**(Female)**		7 163			25.0	
15-64	7 972	8 835	16 807	27.8	30.8	58.6
16-64	7 599	8 514	16 113	26.5	29.7	56.1
16-59	7 204	7 982	15 186	25.1	27.8	52.9
14+	9 078	10 277	19 355	31.6	35.8	67.4
16+	8 284	9 543	17 827	28.9	33.3	62.1
18+	7 519	8 868	16 387	26.2	30.9	57.1
21+	6 652	7 996	14 648	23.2	27.9	51.0
60+	1 080	1 561	2 641	3.8	5.4	9.2
65+	685	1 029	1 714	2.4	3.6	6.0

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

Mushishiro Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**9 909**	**11 162**	**21 071**	**47.0**	**53.0**	**100**
<1	242	244	486	1.1	1.2	2.3
<5	1 249	1 233	2 482	5.9	5.9	11.8
0-4	1 007	989	1 996	4.8	4.7	9.5
3-5	807	735	1 542	3.8	3.5	7.3
3-6	1 065	1 011	2 076	5.1	4.8	9.9
0-14	3 922	3 825	7 747	18.6	18.2	36.8
0-15	4 217	4 067	8 284	20.0	19.3	39.3
0-17	4 776	4 568	9 344	22.7	21.7	44.3
6-11	1 569	1 515	3 084	7.4	7.2	14.6
7-12	1 569	1 498	3 067	7.4	7.1	14.6
12-17	1 681	1 557	3 238	8.0	7.4	15.4
13-18	1 690	1 508	3 198	8.0	7.2	15.2
14-35	3 421	3 639	7 060	16.2	17.3	33.5
16-30	2 272	2 413	4 685	10.8	11.5	22.2
15-24	1 957	1 905	3 862	9.3	9.0	18.3
15-49**(Female)**		5 185			24.6	
15-64	5 474	6 510	11 984	26.0	30.9	56.9
16-64	5 179	6 268	11 447	24.6	29.7	54.3
16-59	4 874	5 854	10 728	23.1	27.8	50.9
14+	6 278	7 624	13 902	29.8	36.2	66.0
16+	5 692	7 095	12 787	27.0	33.7	60.7
18+	5 133	6 594	11 727	24.4	31.3	55.7
21+	4 509	5 984	10 493	21.4	28.4	49.8
60+	818	1 241	2 059	3.9	5.9	9.8
65+	513	827	1 340	2.4	3.9	6.4

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

Nyabinoni Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**7 640**	**8 613**	**16 253**	**47**	**53.0**	**100**
<1	182	163	345	1.1	1.0	2.1
<5	942	890	1 832	5.8	5.5	11.3
0-4	760	727	1 487	4.7	4.5	9.1
3-5	546	530	1 076	3.4	3.3	6.6
3-6	745	736	1 481	4.6	4.5	9.1
0-14	3 002	2 878	5 880	18.5	17.7	36.2
0-15	3 235	3 102	6 337	19.9	19.1	39.0
0-17	3 628	3 491	7 119	22.3	21.5	43.8
6-11	1 242	1 140	2 382	7.6	7.0	14.7
7-12	1 248	1 148	2 396	7.7	7.1	14.7
12-17	1 255	1 280	2 535	7.7	7.9	15.6
13-18	1 224	1 263	2 487	7.5	7.8	15.3
14-35	2 651	3 015	5 666	16.3	18.6	34.9
16-30	1 775	2 011	3 786	10.9	12.4	23.3
15-24	1 500	1 637	3 137	9.2	10.1	19.3
15-49**(Female)**		4 225			26.0	
15-64	4 183	5 142	9 325	25.7	31.6	57.4
16-64	3 950	4 918	8 868	24.3	30.3	54.6
16-59	3 696	4 627	8 323	22.7	28.5	51.2
14+	4 867	5 992	10 859	29.9	36.9	66.8
16+	4 405	5 511	9 916	27.1	33.9	61.0
18+	4 012	5 122	9 134	24.7	31.5	56.2
21+	3 541	4 607	8 148	21.8	28.3	50.1
60+	709	884	1 593	4.4	5.4	9.8
65+	455	593	1 048	2.8	3.6	6.4

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

Nyamabuye Sector	Sex			Population Share		
	Male	**Female**	**Both sexes**	**Male**	**Female**	**Both sexes**
Total Resident Population	**28 810**	**31 151**	**59 961**	**48.0**	**52.0**	**100**
<1	787	799	1 586	1.3	1.3	2.6
<5	3 892	3 988	7 880	6.5	6.7	13.1
0-4	3 105	3 189	6 294	5.2	5.3	10.5
3-5	2 310	2 366	4 676	3.9	3.9	7.8
3-6	3 055	3 087	6 142	5.1	5.1	10.2
0-14	10 301	10 283	20 584	17.2	17.1	34.3
0-15	10 898	10 959	21 857	18.2	18.3	36.5
0-17	12 058	12 517	24 575	20.1	20.9	41.0
6-11	3 908	3 816	7 724	6.5	6.4	12.9
7-12	3 746	3 634	7 380	6.2	6.1	12.3
12-17	3 482	3 975	7 457	5.8	6.6	12.4
13-18	3 516	4 113	7 629	5.9	6.9	12.7
14-35	11 913	13 605	25 518	19.9	22.7	42.6
16-30	8 140	9 606	17 746	13.6	16.0	29.6
15-24	5 635	6 879	12 514	9.4	11.5	20.9
15-49**(Female)**		17 660			29.5	
15-64	17 895	19 731	37 626	29.8	32.9	62.8
16-64	17 298	19 055	36 353	28.8	31.8	60.6
16-59	16 841	18 540	35 381	28.1	30.9	59.0
14+	19 089	21 523	40 612	31.8	35.9	67.7
16+	17 912	20 192	38 104	29.9	33.7	63.5
18+	16 752	18 634	35 386	27.9	31.1	59.0
21+	14 951	16 441	31 392	24.9	27.4	52.4
60+	1 071	1 652	2 723	1.8	2.8	4.5
65+	614	1 137	1 751	1.0	1.9	2.9

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

Nyarusange Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13 585	14 723	28 308	48.0	52.0	100
<1	333	341	674	1.2	1.2	2.4
<5	1 725	1 681	3 406	6.1	5.9	12.0
0-4	1 392	1 340	2 732	4.9	4.7	9.7
3-5	1 081	1 046	2 127	3.8	3.7	7.5
3-6	1 456	1 400	2 856	5.1	4.9	10.1
0-14	5 281	5 140	10 421	18.7	18.2	36.8
0-15	5 638	5 457	11 095	19.9	19.3	39.2
0-17	6 367	6 126	12 493	22.5	21.6	44.1
6-11	2 174	2 068	4 242	7.7	7.3	15.0
7-12	2 108	2 038	4 146	7.4	7.2	14.6
12-17	2 145	2 008	4 153	7.6	7.1	14.7
13-18	2 146	1 935	4 081	7.6	6.8	14.4
14-35	4 803	4 747	9 550	17.0	16.8	33.7
16-30	3 226	3 223	6 449	11.4	11.4	22.8
15-24	2 638	2 469	5 107	9.3	8.7	18.0
15-49(Female)		6 746			23.8	
15-64	7 564	8 557	16 121	26.7	30.2	56.9
16-64	7 207	8 240	15 447	25.5	29.1	54.6
16-59	6 796	7 669	14 465	24.0	27.1	51.1
14+	8 700	9 949	18 649	30.7	35.1	65.9
16+	7 947	9 266	17 213	28.1	32.7	60.8
18+	7 218	8 597	15 815	25.5	30.4	55.9
21+	6 395	7 853	14 248	22.6	27.7	50.3
60+	1 151	1 597	2 748	4.1	5.6	9.7
65+	740	1 026	1 766	2.6	3.6	6.2

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

Rongi Sector	Sex			Population Share		
	Male	**Female**	**Both sexes**	**Male**	**Female**	**Both sexes**
Total Resident Population	**13 894**	**15 495**	**29 389**	**47.3**	**54.7**	**100**
<1	294	309	603	1.0	1.1	2.1
<5	1 653	1 754	3 407	5.8	6.2	12.0
0-4	1 359	1 445	2 804	4.8	5.1	9.9
3-5	1 037	1 084	2 121	3.7	3.8	7.5
3-6	1 405	1 412	2 817	5.0	5.0	10.0
0-14	5 082	5 079	10 161	18.0	17.9	35.9
0-15	5 493	5 434	10 927	19.4	19.2	38.6
0-17	6 191	6 114	12 305	21.9	21.6	43.5
6-11	1 973	1 855	3 828	7.0	6.6	13.5
7-12	1 947	1 883	3 830	6.9	6.7	13.5
12-17	2 204	2 159	4 363	7.8	7.6	15.4
13-18	2 190	2 051	4 241	7.7	7.2	15.0
14-35	5 131	5 498	10 629	18.1	19.4	37.5
16-30	3 424	3 683	7 107	12.1	13.0	25.1
15-24	2 794	2 822	5 616	9.9	10.0	19.8
15-49**(Female)**		7 864			27.8	
15-64	8 133	9 492	17 625	28.7	33.5	62.3
16-64	7 722	9 137	16 859	27.3	32.3	59.6
16-59	7 317	8 608	15 925	25.8	30.4	56.3
14+	9 207	10 816	20 023	32.5	38.2	70.7
16+	8 401	10 061	18 462	29.7	35.5	65.2
18+	7 703	9 381	17 084	27.2	33.1	60.4
21+	6 835	8 559	15 394	24.1	30.2	54.4
60+	1 084	1 453	2 537	3.8	5.1	9.0
65+	679	924	1 603	2.4	3.3	5.7

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

Rugendabari Sector	Sex			Population Share		
	Male	**Female**	**Both sexes**	**Male**	**Female**	**Both sexes**
Total Resident Population	**8 170**	**9 193**	**17 363**	**47.1**	**52.9**	**100**
<1	184	175	359	1.1	1.0	2.1
<5	960	1 003	1 963	5.5	5.8	11.3
0-4	776	828	1 604	4.5	4.8	9.2
3-5	626	585	1 211	3.6	3.4	7.0
3-6	845	798	1 643	4.9	4.6	9.5
0-14	2 976	3 030	6 006	17.1	17.5	34.6
0-15	3 187	3 244	6 431	18.4	18.7	37.0
0-17	3 644	3 623	7 267	21.0	20.9	41.9
6-11	1 170	1 212	2 382	6.7	7.0	13.7
7-12	1 128	1 175	2 303	6.5	6.8	13.3
12-17	1 295	1 222	2 517	7.5	7.0	14.5
13-18	1 314	1 220	2 534	7.6	7.0	14.6
14-35	2 977	3 050	6 027	17.1	17.6	34.7
16-30	2 052	2 097	4 149	11.8	12.1	23.9
15-24	1 624	1 587	3 211	9.4	9.1	18.5
15-49**(Female)**		4 404			25.4	
15-64	4 686	5 479	10 165	27.0	31.6	58.5
16-64	4 475	5 265	9 740	25.8	30.3	56.1
16-59	4 170	4 922	9 092	24.0	28.3	52.4
14+	5 434	6 393	11 827	31.3	36.8	68.1
16+	4 983	5 949	10 932	28.7	34.3	63.0
18+	4 526	5 570	10 096	26.1	32.1	58.1
21+	4 016	5 073	9 089	23.1	29.2	52.3
60+	813	1 027	1 840	4.7	5.9	10.6
65+	508	684	1 192	2.9	3.9	6.9

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

Shyogwe Sector	Sex			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	**27 407**	**23 559**	**50 966**	**53.8**	**46.2**	**100**
<1	534	576	1 110	1.0	1.1	2.2
<5	2 734	2 724	5 458	5,4	5,3	10,7
0-4	2 200	2 148	4 348	4.3	4.2	8.5
3-5	1 617	1 640	3 257	3.2	3.2	6.4
3-6	2 110	2 188	4 298	4.1	4.3	8.4
0-14	7 603	7 646	15 249	14.9	15.0	29.9
0-15	8 061	8 182	16 243	15.8	16.1	31.9
0-17	9 023	9 326	18 349	17.7	18.3	36.0
6-11	2 910	2 996	5 906	5.7	5.9	11.6
7-12	2 839	2 880	5 719	5.6	5.7	11.2
12-17	2 852	3 076	5 928	5.6	6.0	11.6
13-18	2 951	3 162	6 113	5.8	6.2	12.0
14-35	11 431	9 138	20 569	22.4	17.9	40.4
16-30	8 130	6 456	14 586	16.0	12.7	28.6
15-24	5 314	4 850	10 164	10.4	9.5	19.9
15-49**(Female)**		12 480			24.5	
15-64	18 714	14 645	33 359	36.7	28.7	65.5
16-64	18 256	14 109	32 365	35.8	27.7	63.5
16-59	17 475	13 433	30 908	34.3	26.4	60.6
14+	20 330	16 428	36 758	39.9	32.2	72.1
16+	19 346	15 377	34 723	38.0	30.2	68.1
18+	18 384	14 233	32 617	36.1	27.9	64.0
21+	16 687	12 719	29 406	32.7	25.0	57.7
60+	1 871	1 944	3 815	3.7	3.8	7.5
65+	1 090	1 268	2 358	2.1	2.5	4.6

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