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NATIONAL INSTITUTE OF
STATISTICS OF RWANDA

5th
POPULATION AND HOUSING CENSUS
Rwanda, 2022

District Profile
NYARUGENGE

Ministry of Finance and Economic Planning

National Institute of Statistics of Rwanda

Fifth Population and Housing Census, Rwanda, 2022

District Profile
Nyarugenge

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

Figure 1. 1Administrative map of Nyarugenge District
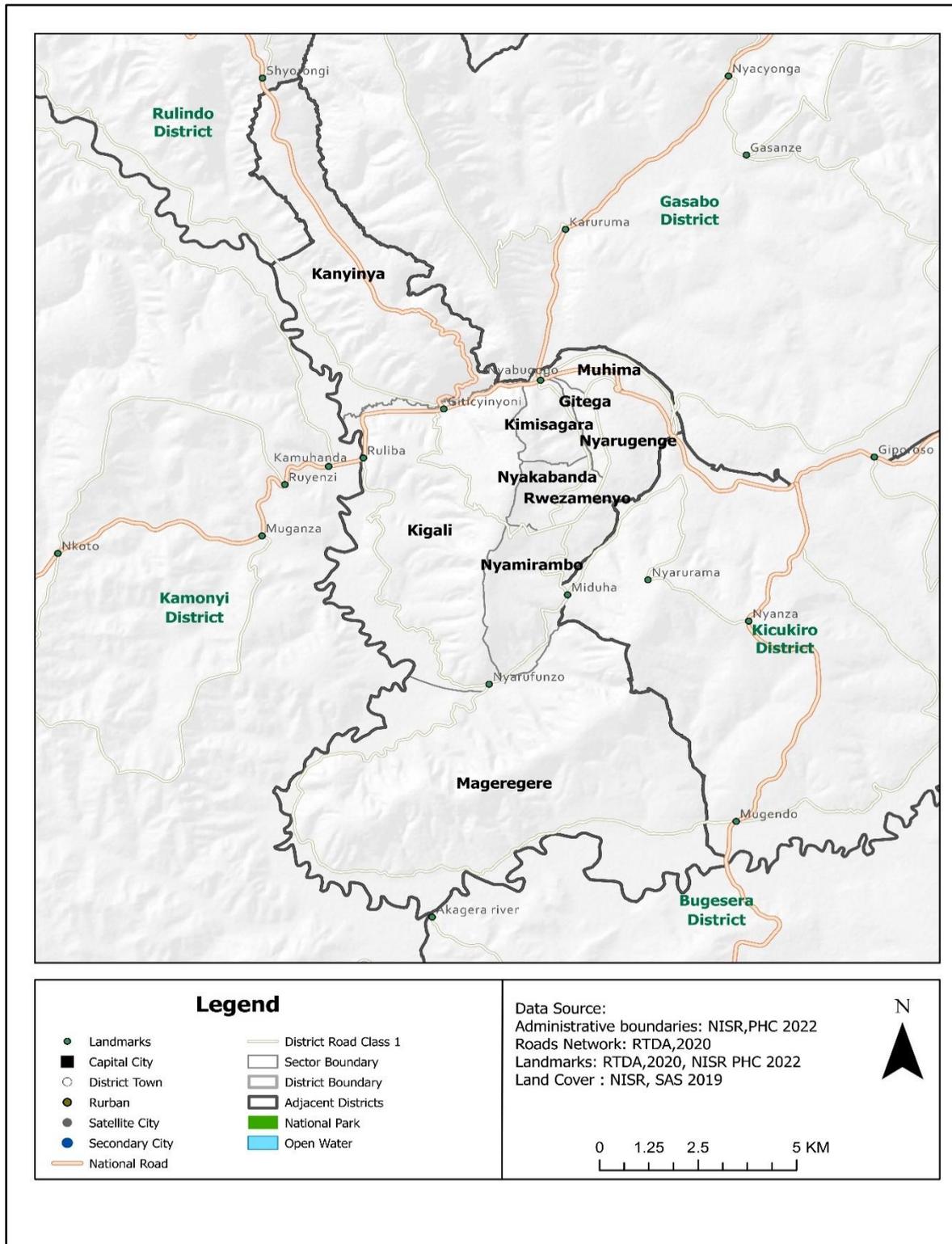
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and spatial distribution of the population

1.1.1 Size and spatial distribution of the population of the City of Kigali

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 1,745,555 residents in the City of Kigali, which represents 13.17% of the total population of Rwanda (13,246,394 residents). The population of the City of Kigali is predominantly male: 888,882 residents are men corresponding to 50.9 % of the total population of the City and Nyarugenge is the district with a higher percentage of men (52.3%) while Gasabo has the lowest percentage of men (50.5%).

Nyarugenge is the low populated district with 374,319 residents in 2022. Its population represents 21.4% of the total residents' population of the City of Kigali and the high populated district is Gasabo with 879,505 inhabitants, corresponding to 50.4% of the total resident population of City of Kigali.

Table 1. 1 Distribution of the resident population of the City of Kigali by district, sex and density

District	Counts			Percentage			Share (%)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100.0	48.5	51.5	-
City of Kigali	1,745,555	888,882	856,673	100.0	50.9	49.1	100.0
Nyarugenge	374,319	195,780	178,539	100.0	52.3	47.7	21.4
Gasabo	879,505	443,987	435,518	100.0	50.5	49.5	50.4
Kicukiro	491,731	249,115	242,616	100.0	50.7	49.3	28.2

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

1.1.2 Population density of the City of Kigali by district

Population density is a measurement of population per unit land area. Density is the number of the inhabitant per Km^2. The 5th Rwanda Population and Housing Census revealed that the population density in Rwanda is 503 inhabitants per Km^2. The City of Kigali has 2,401 inhabitants per Km^2.

The district with a high population density is Kicukiro with 2,944 inhabitants per km² and the district with a lowest population density is Gasabo with 2,056 inhabitants per km². The figure below indicates distribution of population density per district.

Figure 1. 2 Population density (inhabitant per Km²) by district in Kigali city
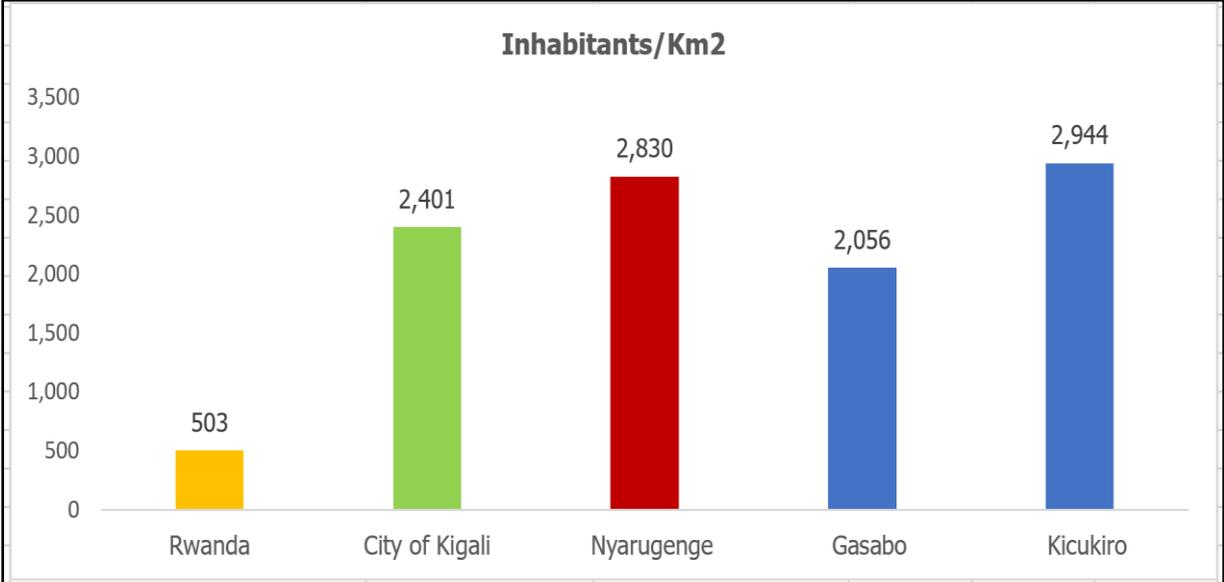
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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

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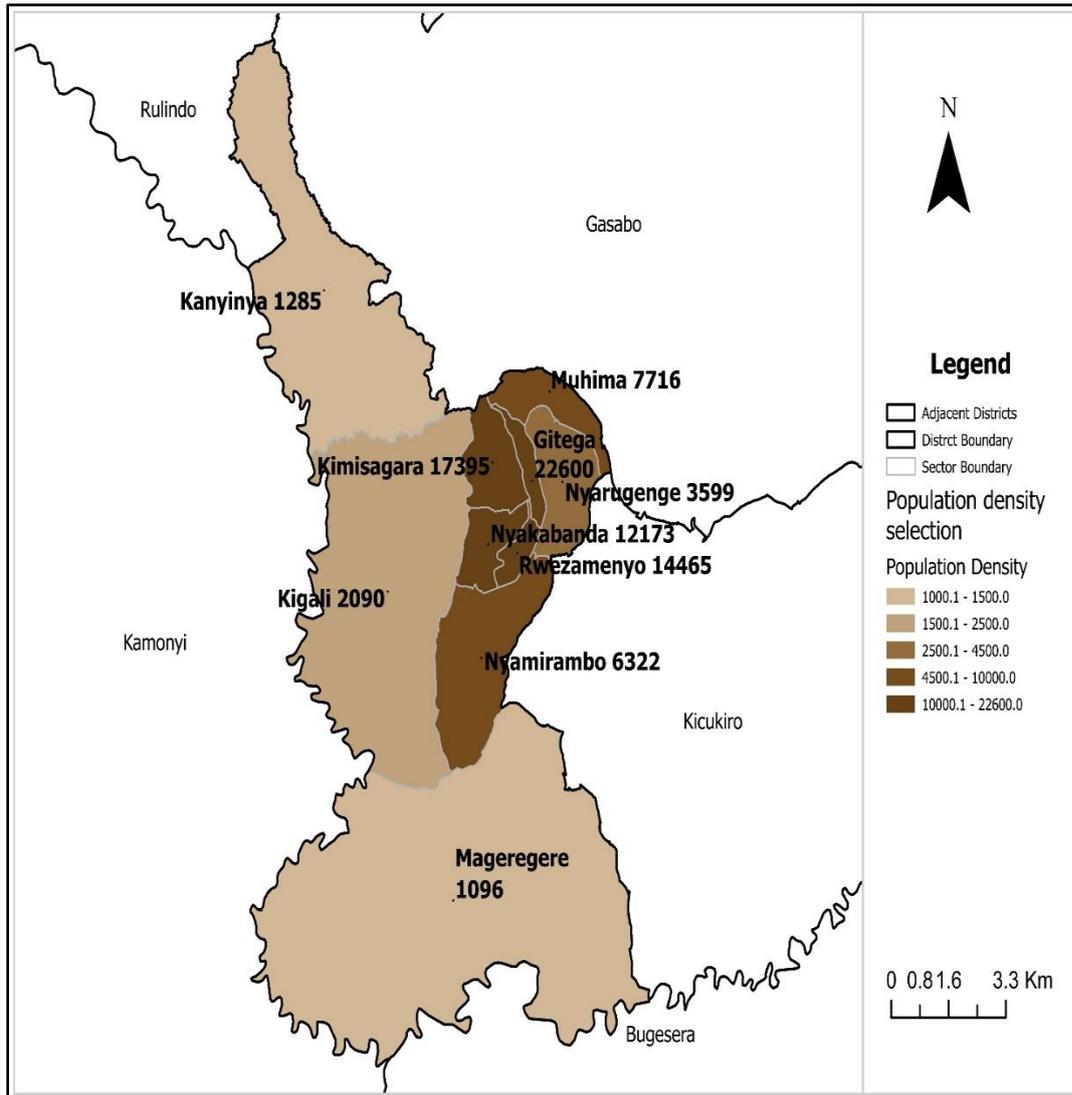
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

1.1.3 Size and spatial distribution of the population in the Nyarugenge District

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 374,319 residents in Nyarugenge District which represent 21.4% of the total population of City of Kigali (Table 1.1). The population of Nyarugenge District is predominantly male: 195,780 are men corresponding to 52.3% of its total population.

The table 1.2 below indicates the number of the population of Nyarugenge District by sector, by sex (count and percentage) across sectors. The population of Nyarugenge District is predominantly male: 195,780 residents in this district are men corresponding to 52.3% of its total population.

Sectors with high percentages of males are Mageregere (57.0%) and Muhima (54.5%). Females are predominant in Nyakabanda sector only (50.1%).

Kigali, Mageregere, Kimisagara and Nyamirambo are the most populated sectors. They represent respectively 16.4%; 16.0%; 15.1% and 14.8% of the total population of Nyarugenge District.

The two less populated sectors are Nyarugenge (4.5%) and Rwezamenyo (3.9%).

Table 1. 2 Distribution (count and %) of the resident population of Nyarugenge District by sector and sex in 2022

Sectors	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	
City of Kigali	1,745,555	888,882	856,673	100	50.9	49.1	
Nyarugenge District	374,319	195,780	178,539	100	52.3	47.7	100
Gitega	26,668	13,699	12,969	100	51.4	48.6	7.1
Kanyinya	31,026	15,776	15,250	100	50.8	49.2	8.3
Kigali	61,499	32,124	29,375	100	52.2	47.8	16.4
Kimisagara	56,534	28,905	27,629	100	51.1	48.9	15.1
Mageregere	59,747	34,038	25,709	100	57.0	43.0	16.0
Muhima	22,531	12,286	10,245	100	54.5	45.5	6.0
Nyakabanda	29,580	14,752	14,828	100	49.9	50.1	7.9
Nyamirambo	55,315	27,838	27,477	100	50.3	49.7	14.8
Nyarugenge	16,665	8,806	7,859	100	52.8	47.2	4.5
Rwezamenyo	14,754	7,556	7,198	100	51.2	48.8	3.9

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

1.1.4 Size and spatial distribution of the population in Nyarugenge District by area of residence

The results of the Rwanda Population and Housing Census 2022 revealed that 72.1% of the total population of Rwanda live in rural area and only 27.9% are in urban area contrary to the City of Kigali where 86.9% of the resident population live in urban and 13.1% rural area.

Nyarugenge District population lives predominantly in urban area (84.4%) while resident population in rural represents 15.6%.

The sectors of Nyarugenge District which are entirely urban are Gitega, Kimisagara, Muhima, Nyakabanda, Nyamirambo, Nyarugenge and Rwezamenyo while Kanyinya, Kigali and Mageregere have some areas considered as urban and some others as rural.

The table below illustrates the results.

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

Sectors	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
City of Kigali	1,745,555	1,517,168	228,387	100	86.9	13.1
Nyarugenge district	374,319	315,899	58,420	100	84.4	15.6
Gitega	26,668	26,668	-	100	100.0	-
Kanyinya	31,026	14,437	16,589	100	46.5	53.5
Kigali	61,499	44,185	17,314	100	71.8	28.2
Kimisagara	56,534	56,534	-	100	100.0	-
Mageregere	59,747	35,230	24,517	100	59.0	41.0
Muhima	22,531	22,531	-	100	100.0	-
Nyakabanda	29,580	29,580	-	100	100.0	-
Nyamirambo	55,315	55,315	-	100	100.0	-
Nyarugenge	16,665	16,665	-	100	100.0	-
Rwezamenyo	14,754	14,754	-	100	100.0	-

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

1.1.5 Age-sex structure of the population of Nyarugenge District

Nyarugenge population is mostly young. About 64.3% (240,598 out of the 374,319 residents' population of Nyarugenge) are under 30 years. This situation reflects the high level of fertility in the recent past.

The elderly (60 years and above) represents 3.34% of the total population of the district and the percentage share of the population aged 0-14 is 31.8%. The table 1.4 and the age pyramid below illustrate the results. More details of sectors are in the annex.

Table 1. 4 Distribution (Count and %) of resident population of Nyarugenge District by 5-Years age group and sex in 2022

Age groups	Counts			Percentage		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Nyarugenge District	**374,319**	**195,780**	**178,539**	**100.00**	**100.00**	**100.00**
0-4	44,330	22,246	22,084	11.84	11.36	12.37
5-9	39,504	19,797	19,707	10.55	10.11	11.04
10-14	32,853	16,238	16,615	8.78	8.29	9.31
15-19	37,586	17,674	19,912	10.04	9.03	11.15
20-24	43,502	22,490	21,012	11.62	11.49	11.77
25-29	42,823	23,492	19,331	11.44	12.00	10.83
30-34	38,268	21,341	16,927	10.22	10.90	9.48
35-39	30,295	17,229	13,066	8.09	8.80	7.32
40-44	23,606	13,762	9,844	6.31	7.03	5.51
45-49	13,501	7,416	6,085	3.61	3.79	3.41
50-54	9,419	5,062	4,357	2.52	2.59	2.44
55-59	6,119	3,250	2,869	1.63	1.66	1.61
60-64	4,893	2,510	2,383	1.31	1.28	1.33
65-69	3,105	1,483	1,622	0.83	0.76	0.91
70-74	2,046	906	1,140	0.55	0.46	0.64
75-79	1,035	424	611	0.28	0.22	0.34
80-84	739	242	497	0.20	0.12	0.28
85+	695	218	477	0.19	0.11	0.27

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

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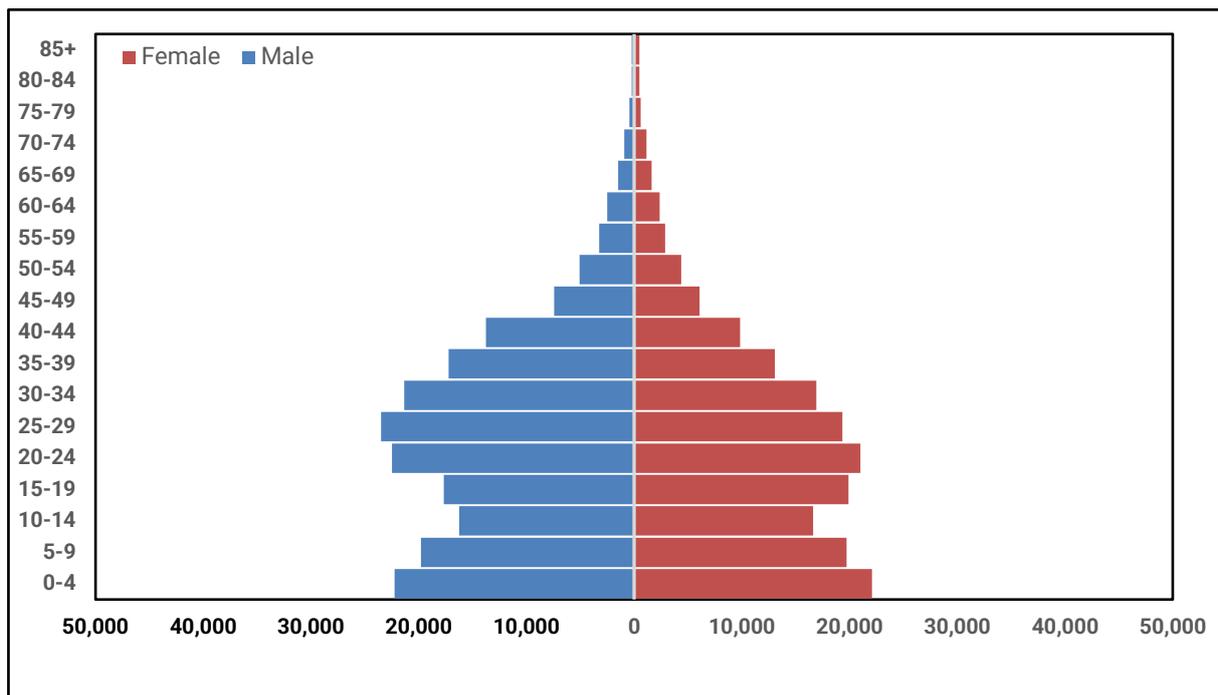
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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

The Rwanda Population and Housing Census 2022 indicates the population on specific ages-based programs, policy and strategies interventions in health, education, employment and also indicates the population categories in their respective characteristics such as children, youth, working population, among other things. For instance, children under five years for immunization programs (Under 5 years children), children in school age (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring and evaluation of programs targeting them.

The results of the census indicate that children under five years represent 11.8% of the total population of the district and the population aged 0-17 represents 36.9%. The economically active population aged 16-64 represents 65.0% of the same population.

The table above gives details on the size of the main interventions target groups by sex, age groups and their share in the entire population of Nyarugenge District.

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

Specific Age Groups	Count			Percentage		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	**374,319**	**195,780**	**178,539**	**100.0**	**52.3**	**47.7**
<1	9,115	4,613	4,502	2.4	1.2	1.2
<5	44,330	22,246	22,084	11.8	5.9	5.9
1-4	35,215	17,633	17,582	9.4	4.7	4.7
3-5	26,367	13,141	13,226	7.0	3.5	3.5
3-6	34,787	17,338	17,449	9.3	4.6	4.7
0-14	116,687	58,281	58,406	31.2	15.6	15.6
0-15	123,530	61,545	61,985	33.0	16.4	16.6
0-17	138,225	68,330	69,895	36.9	18.3	18.7
6-11	43,891	22,058	21,833	11.7	5.9	5.8
7-12	42,019	21,140	20,879	11.2	5.6	5.6
12-17	41,317	19,732	21,585	11.0	5.3	5.8
13-18	42,664	20,140	22,524	11.4	5.4	6.0
14-35	175,789	92,111	83,678	47.0	24.6	22.4
16-30	126,094	65,433	60,661	33.7	17.5	16.2
15-24	81,088	40,164	40,924	21.7	10.7	10.9
15-49 (female)	-	-	106,177	-	-	28.4
15-64	250,012	134,226	115,786	66.8	35.9	30.9
16-64	243,169	130,962	112,207	65.0	35.0	30.0
16-59	238,276	128,452	109,824	63.7	34.3	29.3
14+	264,550	140,837	123,713	70.7	37.6	33.1
16+	250,789	134,235	116,554	67.0	35.9	31.1
18+	236,094	127,450	108,644	63.1	34.0	29.0
21+	210,984	115,250	95,734	56.4	30.8	25.6
60+	12,513	5,783	6,730	3.3	1.5	1.8
65+	7,620	3,273	4,347	2.0	0.9	1.2

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

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

2.1 Socio-cultural characteristics of the population

2.1.1 Nationality of the population of Nyarugenge District

The results of the 5th RPHC-2022 indicate that the Rwandan population represent 99.11% and foreigners represent 0.89% at national level. In the City of Kigali, foreigners represent 1.18% and, in Nyarugenge District, foreigners represent 0.88% that is to say 3,276 residents foreigners.

Three sectors of Nyarugenge District that have the highest percentage of foreigners compared to others are Nyarugenge (4.32%), Rwezamenyo (2.70%) and Muhima (2.37%).

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

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

Sectors	Count			Percentage		
	Total	Rwandan	Foreigner	Total	Rwandan	Foreigner
Rwanda	13,246,394	13,129,019	117,375	100	99.1	0.9
City of Kigali	1,745,555	1,725,001	20,554	100	98.8	1.2
Nyarugenge district	374,319	371,043	3,276	100	99.1	0.9
Gitega	26,668	26,366	302	100	98.9	1.1
Kanyinya	31,026	30,968	58	100	99.8	0.2
Kigali	61,499	61,364	135	100	99.8	0.2
Kimisagara	56,534	56,332	202	100	99.6	0.4
Mageregere	59,747	59,476	271	100	99.5	0.5
Muhima	22,531	21,996	535	100	97.6	2.4
Nyakabanda	29,580	29,350	230	100	99.2	0.8
Nyamirambo	55,315	54,890	425	100	99.2	0.8
Nyarugenge	16,665	15,945	720	100	95.7	4.3
Rwezamenyo	14,754	14,356	398	100	97.3	2.7

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

2.1.2 Religious affiliation of the resident population of Nyarugenge District

In Nyarugenge District, christianity is the predominant religion: 34.86% are catholics, 25.90% are ADEPR, 7.01 % are protestants, 9.19% are adventists and 4.62% are other christians. Globaly, 81.58% of the total population of Nyarugenge District are Christians.

Other religious represented are Muslim (11.31%) and Jehovah witness (1.27%) while 3.84% 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 Nyarugenge District by religious affiliation and residence areas

Sectors	Count			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	-	-	-
City of Kigali	1,745,555	1,517,168	228,387	-	-	-
Nyarugenge district	374,319	315,899	58,420	100.00	100.00	100.00
Catholic	130,500	106,780	23,720	34.86	33.80	40.60
ADEPR	96,962	80,614	16,348	25.90	25.52	27.98
Protestant	26,229	22,257	3,972	7.01	7.05	6.80
Adventist	34,396	29,530	4,866	9.19	9.35	8.33
Other Christians	17,290	15,784	1,506	4.62	5.00	2.58
Muslim	42,333	38,622	3,711	11.31	12.23	6.35
Jehovah witness	4,754	3,903	851	1.27	1.24	1.46
Traditional/Animist	101	85	16	0.03	0.03	0.03
Other religion	6,614	6,071	543	1.77	1.92	0.93
No Religion	14,367	11,574	2,793	3.84	3.66	4.78
Not stated	773	679	94	0.21	0.21	0.16

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

2.2 Marital Status of the resident population of Nyarugenge District

2.2.1 Marital status by sector

The results of 5RPHC-2022 revealed that 43.3% of the resident population of Nyarugenge District aged 12 and above are living in union (married officially to one wife/husband, married not officially to one wife/husband and live in polygamous union) at the time of the census while 51.9% are never married, 2.6% are widowed, 1.8% separated and 0.5% divorced.

At the sector level, 3 sectors have the highest percentages of the currently married people: Mageregere (51.3%), Kigali (51.2%) and Kanyinya (50.5%) while the highest percentages of the never married persons are found in Muhima (63.4%), Rwezamenyo (63.1%), Nyarugenge (61.8%) and Gitega (60.8%).

The percentages of persons married not officially are high in Kigali Sector (28.5%), Kanyinya (25.7%) and Mageregere (25.5%).

Mageregere (3.1%), Rwezamenyo (2.9%), Nyamirambo (2.8%), Kanyinya and Muhima (2.7% each) are the sectors with high percentage of widowed persons in the district.

Table 2. 3 Distribution (%) of the resident population of Nyarugenge District aged 12 years and above by marital status and sector (Both sexes)[1]

Sectors	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
City of Kigali	1,274,957	100	26.6	18.6	0.4	0.4	1.5	50.2	2.3
Nyarugenge District	277,411	100	22.3	20.6	0.5	0.4	1.8	51.9	2.6
Gitega	20,754	100	19.0	15.3	0.2	0.5	1.8	60.8	2.4
Kanyinya	21,414	100	24.5	25.7	0.4	0.3	1.4	45.2	2.7
Kigali	42,606	100	22.0	28.5	0.7	0.2	2.2	44.0	2.3
Kimisagara	41,450	100	21.9	20.9	0.2	0.3	1.4	53.3	1.9
Mageregere	43,587	100	25.0	25.5	0.8	0.3	2.1	43.2	3.1
Muhima	18,474	100	20.0	11.7	0.1	0.6	1.5	63.4	2.7
Nyakabanda	22,713	100	21.9	16.6	0.3	0.6	1.9	56.2	2.5
Nyamirambo	41,024	100	23.1	18.4	0.6	0.5	2.0	52.7	2.8
Nyarugenge	13,525	100	19.6	13.6	0.3	0.6	1.6	61.8	2.5
Rwezamenyo	11,864	100	19.9	11.3	0.2	1.0	1.6	63.1	2.9

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

2.2.2 Marital status by age groups

The percentages of resident population of Nyarugenge District by marital status vary by age: the percentage of never married persons decreases from 99.8% (age group of 12-14 years) to 4.7% (age group of 80 years and above).

The percentage of persons currently married starts by increasing from 0.2% (age group of 12-14 years) to a maximum of 77.9% (age group of 40-44 and 45-49 years) before decreasing to 41.6% (age group 80+) due mainly to widowhood (52.4%).

Persons married not officially are most represented within the age groups 35-39 years (34.1%), 30-34 years (34.0%) and 40-44 years (30.3%).

The highest percentages of divorced persons are observed within the age groups 45-49 and 50-54 (1.5% each) while the highest percentages of the separated persons is found in the age group 40-44 years (3.9%), the age group 45-49 years (4.0%) and the age group 50-54 years (3.8%).

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[1] The distribution (%) of the resident population of Nyarugenge District age 12 years and above by marital status and sector by male and female is in the annex.

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

Age groups	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
City of Kigali	1,274,957	100	26.6	18.6	0.4	0.4	1.5	50.2	2.3
Nyarugenge District	277,411	100	22.3	20.6	0.5	0.4	1.8	51.9	2.6
12-14	19,779	100	-	0.2	-	-	0.0	99.8	0.0
15-19	37,586	100	0.0	1.8	0.0	-	0.1	98.1	0.0
20-24	43,502	100	2.8	14.9	0.2	0.0	0.5	81.6	0.0
25-29	42,823	100	13.2	27.2	0.3	0.1	1.3	57.8	0.1
30-34	38,268	100	27.5	34.0	0.5	0.3	2.4	35.0	0.3
35-39	30,295	100	39.2	34.1	0.8	0.7	3.4	21.1	0.9
40-44	23,606	100	46.7	30.3	0.9	1.2	3.9	15.1	1.9
45-49	13,501	100	52.0	24.9	1.1	1.5	4.0	12.2	4.3
50-54	9,419	100	52.8	21.6	1.0	1.5	3.8	9.7	9.7
55-59	6,119	100	55.3	16.9	0.9	1.2	3.2	7.6	14.9
60-64	4,893	100	52.5	14.0	1.0	0.9	2.8	7.0	21.7
65-69	3,105	100	53.1	11.2	0.6	0.7	2.0	4.6	27.7
70-74	2,046	100	48.0	10.3	1.1	1.0	2.0	3.2	34.5
75-79	1,035	100	42.7	7.8	1.0	1.3	1.2	3.6	42.5
80+	1,434	100	33.2	7.6	0.8	0.4	1.0	4.7	52.4

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

2.3 Educational Characteristics of the Population of Nyarugenge District

2.3.1 School attendance

Table 2. 5 below shows that, in Nyarugenge district, 50.5% of pre-primary-age population (3-5 years) are currently attending school, 49.5% of those children have never attended 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).

At sector level, Rwezamenyo has the highest percentage of children currently attending pre-school (69.6%). It is followed by Nyarugenge (62.8 %) and Nyakabanda (62.5%) and the lowest percentage of children currently attending pre-school is found in Kimisagara (41.2%) and Mageregere (43.5%), means that Kimisagara and Mageregere are the sectors having the highest proportions of children aged 3 to 5 who have never attended school (58.8% and 56.5%, respectively).

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

Sectors	Pre- primary age (3-5)							
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	-	53.5	46.5	1,071,139	-	573,194	497,945
City of Kigali	100	-	52.2	47.8	128,810	-	67,222	61,588
Nyarugenge District	100	-	50.5	49.5	26,367	-	13,328	13,039
Gitega	100	-	54.6	45.4	1,602	-	875	727
Kanyinya	100	-	47.5	52.5	2,637	-	1,253	1,384
Kigali	100	-	47.0	53.0	5,355	-	2,517	2,838
Kimisagara	100	-	41.2	58.8	4,180	-	1,723	2,457
Mageregere	100	-	43.5	56.5	4,329	-	1,883	2,446
Muhima	100	-	58.7	41.3	1,062	-	623	439
Nyakabanda	100	-	62.5	37.5	1,862	-	1,163	699
Nyamirambo	100	-	59.7	40.3	3,742	-	2,235	1,507
Nyarugenge	100	-	62.8	37.2	828	-	520	308
Rwezamenyo	100	-	69.6	30.4	770	-	536	234

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

Table 2.6 shows that in Nyarugenge District, 92.3% of children age 6 to 11 years (the official primary school age) are currently attending school and 6.8% have never attended school while only 1.0% have previously attended school (which means that 7.8% of children aged 6 to 11 are out of school).

By comparing the distribution of the primary school-age population (6-11 years) in Nyarugenge District, the results reveal the disparities in primary school attendance across different sectors within the district.

Rwezamenyo (97.8%), Muhima (95.9%), Nyakabanda (95.5%), Nyarugenge (95.3%) and Gitega (95.1%) demonstrate higher rates of children currently attending school. Lower rates of children who have never attended are found in the same sectors: Rwezamenyo (1.9%), Muhima and Nyarugenge (3.3% each), Nyakabanda and Gitega (3.8% each).

The table below shows details:

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[2] The Distribution (count and %) of the pre - primary-age (3-5 years) population of Nyarugenge district by Sector and by school attendance status by Male and by Female is in the Annex

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

Sectors	Percentage				Counts			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	100	1.6	89.4	9.1	1,937,762	30,381	1,731,578	175,803
City of Kigali	100	1.3	91.5	7.2	209,804	2,774	192,008	15,022
Nyarugenge District	100	1.0	92.3	6.8	43,891	423	40,500	2,968
Gitega	100	1.1	95.1	3.8	2,683	29	2,551	103
Kanyinya	100	0.8	91.7	7.4	4,430	37	4,063	330
Kigali	100	1.1	90.2	8.6	8,214	94	7,413	707
Kimisagara	100	1.3	91.1	7.6	6,644	85	6,055	504
Mageregere	100	1.0	89.3	9.6	7,579	79	6,769	731
Muhima	100	0.9	95.9	3.3	1,882	16	1,804	62
Nyakabanda	100	0.7	95.5	3.8	3,083	23	2,943	117
Nyamirambo	100	0.5	94.3	5.2	6,471	34	6,100	337
Nyarugenge	100	1.4	95.3	3.3	1,567	22	1,494	51
Rwezamenyo	100	0.3	97.8	1.9	1,338	4	1,308	26

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

In Nyarugenge District, 18.6% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 75.9% are currently attending school and 1.9% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) by school attendance status across sectors in Nyarugenge District shows that Rwezamenyo sector has the highest percentage of the population aged 12 to 17 currently attending school at 87.0%. Conversely, Mageregere sector has the lowest percentage of the population aged 12 to 17 currently attending school with 74.4%. The highest percentage of the population aged 12 to 17 who have never attended school is found in Kigali sector (2.9%), Kimisagara (2.5%) and Mageregere (2,4%) and the highest percentages of drop out are found in the same sectors: Mageregere (23.2%), Kimisagara (20.8%) and Kigali (20.4%). The table below shows details:

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[3] The distribution (counts and %) of the primary-age school (6-11 years) population of Nyarugenge District by sector, by male and by female and school attendance status is in the annex

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

Sectors	Percentage				Counts			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
Rwanda	100	23.7	73.1	3.2	1,886,896	446,854	1,379,599	60,443
City of Kigali	100	20.6	76.9	2.5	191,045	39,339	146,994	4,712
Nyarugenge District	100	18.6	79.5	1.9	41,317	7,673	32,864	780
Gitega	100	17.8	81.0	1.1	2,912	519	2,360	33
Kanyinya	100	18.9	79.3	1.8	4,038	764	3,201	73
Kigali	100	20.4	76.7	2.9	7,024	1,431	5,386	207
Kimisagara	100	20.8	76.7	2.5	6,318	1,316	4,843	159
Mageregere	100	23.2	74.4	2.4	6,295	1,461	4,684	150
Muhima	100	18.5	80.0	1.5	2,053	379	1,643	31
Nyakabanda	100	14.2	85.1	0.7	3,338	474	2,839	25
Nyamirambo	100	15.3	83.7	1.1	6,197	946	5,184	67
Nyarugenge	100	12.6	86.4	1.0	1,683	212	1,454	17
Rwezamenyo	1,459	171	1,270	18	100.0	11.7	87.0	1.2

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

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

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

The results of 5th RPHC 2022 reveal that not all children attending primary school level are of the official age for that level (6-11 years). The gross attendance rate is 141.7% in Rwanda, 132.5% in the City of Kigali and 134.9% in Nyarugenge District.
The Net Attendance Rate (NAR) in Primary school for Nyarugenge District (92.2%) is greater than the NAR of the City of Kigali (91.4%) and the NAR at national level (89.3%).

A Gross Attendance Rate (GAR) of 131.8% in Nyarugenge District for the population 6 to 11 years indicates a high percentage of those who attended primary schools aged below 6 years and or above 11 years. On the other hand, the Net Attendance Rate (NAR) indicates that only 92.2% of the population 6 to 11 years were attending primary school in Nyarugenge District by 2022 (Table 2.8). In 2022, students older or younger than the official primary school age range made up 31.7% [(GAR134.9–NAR/92.2)/GAR134.9)] of the primary school population of Nyarugenge District.

With a NAR of 97.8%, Rwezamenyo Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, Mageregere Sector has the lowest NAR at 89.3%.

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

The gender parity index is slightly greater than 1.00 in 6 sectors (Kanyinya, Kigali, Mageregere, Muhima, Nyamirambo and Nyarugenge), suggesting better access to education for female students compared to male students. The table below displays details:

Table 2. 8 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Nyarugenge 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
City of Kigali	132.5	132.2	133.0	1.01	91.4	90.8	92.0	1.01
Nyarugenge District	134.9	135.3	134.5	0.99	92.2	91.7	92.7	1.01
Gitega	137.5	137.5	137.4	1.00	95.0	94.9	95.2	1.00
Kanyinya	139.7	141.2	138.2	0.98	91.7	91.3	92.2	1.01
Kigali	132.2	133.4	131.1	0.98	90.2	89.3	91.1	1.02
Kimisagara	132.0	131.7	132.2	1.00	91.1	90.9	91.2	1.00
Mageregere	134.8	132.7	136.9	1.03	89.3	88.5	90.2	1.02
Muhima	136.0	138.2	133.8	0.97	95.8	95.3	96.3	1.01
Nyakabanda	138.3	140.6	135.9	0.97	95.2	95.1	95.4	1.00
Nyamirambo	133.7	134.9	132.4	0.98	94.2	93.9	94.4	1.01
Nyarugenge	139.3	139.0	139.6	1.00	95.1	94.8	95.4	1.01
Rwezamenyo	136.2	136.4	136.0	1.00	97.8	97.9	97.6	1.00

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

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

The table 2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) disaggregated by sex and sector in Nyarugenge District. The City of Kigali (35.2%) and Nyarugenge District (37.0%) both have higher NARs than the national average (22.3%).

Comparing males and females in Nyarugenge District in terms of Net Attendance Rates (NAR), the results indicate that a higher proportion of females (38.0%), within the secondary school-age range (12-17 years), are attending school compared to males (35.9%).

Female students older or younger than the official secondary school age range made up 41.4% [(GAR64.8−NAR38.0)/GAR64.8] of the female with secondary school age of Nyarugenge District, while for male students it made up 46.0 % [(GAR66.5−NAR35.9)/GAR66.5]. This shows that females have a higher attendance rate in Nyarugenge District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Nyarugenge District, Rwezamenyo and Nyarugenge sectors have the highest GAR for both sexes, with a rate of 107.2% and 96.0% respectivily. Mageregere has the lower GAR (37.4%) compared to other sectors.
Also, Rwezamenyo has the highest NAR for both sexes in Nyarugenge District, with a rate of 56.4% and Mageregere has the lowest (22.2%) compared to other sectors.

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[5] **Enrollment** is the act of being registered in a school register while **Attendance** referee to physical presence in school (not all registered students attend school for all days).

Table 2. 9 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Nyarugenge 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
City of Kigali	62.1	62.4	61.9	0.99	35.2	33.6	36.6	1.09
Nyarugenge District	65.6	66.5	64.8	0.97	37.0	35.9	38.0	1.06
Gitega	81.8	86.1	78.3	0.91	45.1	45.2	45.1	1.00
Kanyinya	46.7	43.8	49.6	1.13	29.3	27.0	31.7	1.17
Kigali	50.0	49.2	50.9	1.03	30.0	28.2	31.8	1.13
Kimisagara	65.7	69.4	62.5	0.90	36.2	37.1	35.4	0.96
Mageregere	37.4	37.1	37.6	1.01	22.2	21.0	23.4	1.11
Muhima	87.1	89.1	85.4	0.96	46.2	44.9	47.2	1.05
Nyakabanda	88.3	95.1	82.4	0.87	48.9	49.5	48.3	0.98
Nyamirambo	79.0	80.3	77.7	0.97	45.1	43.2	46.9	1.08
Nyarugenge	96.0	97.3	94.6	0.97	48.2	48.8	47.7	0.98
Rwezamenyo	107.2	110.7	104.1	0.94	56.4	56.3	56.5	1.00

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

2.3.3 Highest level of school attended in Nyarugenge District

The results of 5RPHC-2022 indicate the total population of Rwanda aged 3 and above is 11,999,691. The highest level of education attended is categorized into several levels: Never attended School, Nursery, Primary, INGOBOKA/Vocational, Lower secondary, Upper secondary, University and Not stated. In Rwanda, 16.7% of the population aged 3 years and above has never attended school while 2.7% have attended nursery, and 59.5% have attended primary school. Other education levels include 0.8% for INGOBOKA/Vocational, 9.6% for lower secondary, 7.1% for upper secondary, 3.6% for university, and 0.0% is not stated.

The total population of the City of Kigali aged 3 and above is 1,603,405. The distribution of the highest level of education attended is like the national level with slight variations. In the City of Kigali, 9.6% of the population have never attended school, while 3.4% have attended nursery, and 46.8% have attended primary school. Other education levels include 1.1% for INGOBOKA/Vocational, 12.8% for lower secondary, 14.2% for upper secondary, 12.0% for university and 0.0% is not stated.

The total population of Nyarugenge District aged 3 and above is 344,878. In Nyarugenge District, 9.5% of the population have never attended school while 2.9% have attended nursery and 47.9% have attended primary school. Other education levels include 1.1% for INGOBOKA/Vocational, 14.0% for lower secondary, 15.4% for upper secondary, 9.0% for university and 0.1% is not stated.

The distribution of the highest level of education attended varies among sectors with differences in the percentage of individuals at each education level. For example, Mageregere has a higher percentage (14.6%) of individuals who have never attended school compared to other sectors while Rwezamenyo has a higher percentage (25.4%) of individuals who attended upper secondary school. Each sector has its own unique distribution of educational levels attended by the population.

The table below indicates the findings:

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

Sectors	Count	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
City of Kigali	1,603,405	100	9.6	3.4	46.8	1.1	12.8	14.2	12.0	0.0
Nyarugenge District	344,878	100	9.5	2.9	47.9	1.1	14.0	15.4	9.0	0.1
Gitega	24,962	100	6.3	3.2	40.4	1.5	16.2	21.4	11.0	0.1
Kanyinya	27,977	100	13.0	2.5	59.1	1.0	12.8	8.8	2.7	0.0
Kigali	55,376	100	12.9	3.0	56.4	0.9	13.1	9.6	4.1	0.0
Kimisagara	52,132	100	9.6	2.9	47.6	1.6	15.4	16.1	6.8	0.0
Mageregere	54,799	100	14.6	2.0	59.2	0.8	10.6	8.6	4.1	0.0
Muhima	21,368	100	5.1	2.5	34.9	1.5	13.5	24.9	17.4	0.2
Nyakabanda	27,553	100	5.4	3.6	39.8	1.0	16.1	20.9	13.1	0.1
Nyamirambo	50,890	100	6.8	3.5	42.7	1.2	15.0	17.5	13.2	0.0
Nyarugenge	15,897	100	5.5	3.0	35.5	0.8	14.9	22.0	18.1	0.2
Rwezamenyo	13,924	100	4.2	3.2	30.9	0.7	16.3	25.4	19.2	0.1

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

2.4 Characteristics of the employed population in Nyarugenge 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 by sex, Province, District and area of residence

The results presented in the below table 2.11 shows that the employment to population ratio stood at 45.9% in Rwanda. It is lower among females (40.2%) than males (52.4%). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5%) than in rural areas (42.7 %).
In City of Kigali, the employment to population ratio stood at 55.4% and it is higher in urban areas (56.6%) than in rural areas (46.1%).

It was also revealed that the employment to population ratio is 56.2% among people residing in Nyarugenge District. By area of residence, it is higher in urban (56.7%) than in rural (51.8%) and by sex, it is higher for male than for female in both urban (66.8% to 46.0%) and rural (64.0% to 39.9%).

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

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

District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
City of Kigali	55.4	65.6	45.0	56.6	66.8	46.0	46.1	55.5	37.3
Nyarugenge	56.2	66.5	45.3	56.7	66.8	46.0	51.8	64.0	39.9
Gasabo	55.0	65.5	44.2	57.0	67.8	45.8	44.7	53.3	36.8
Kicukiro	55.7	65.1	46.2	55.8	65.2	46.3	37.7	45.4	30.0

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

2.4.2 Employment to population ratio(EPR) among the resident population of Nyarugenge aged 16 years and above by age group and sex

In Nyarugenge District, the employment to population ratio among males as well as females increases from age group 16-19 to 40-44 and starts decreasing from age group 45-49 to 85 years and above as people starts getting very older and retire.

It was observed that the highest employment to population ratio among males stands at 81.2% and was observed in age group 35-39. Among females, the highest employment to population ratio is 56.1% and is observed in the age group 40-44.

The lowest employment to population ratio stands at 10.5% among males and 4.3% among females and it is observed in the age group 80-84 as well as among males than females.

The figure 2.1 bellow reveals the details:

Figure 2. 1 Employment to population ratio among the resident population aged 16 and above by age group and sex
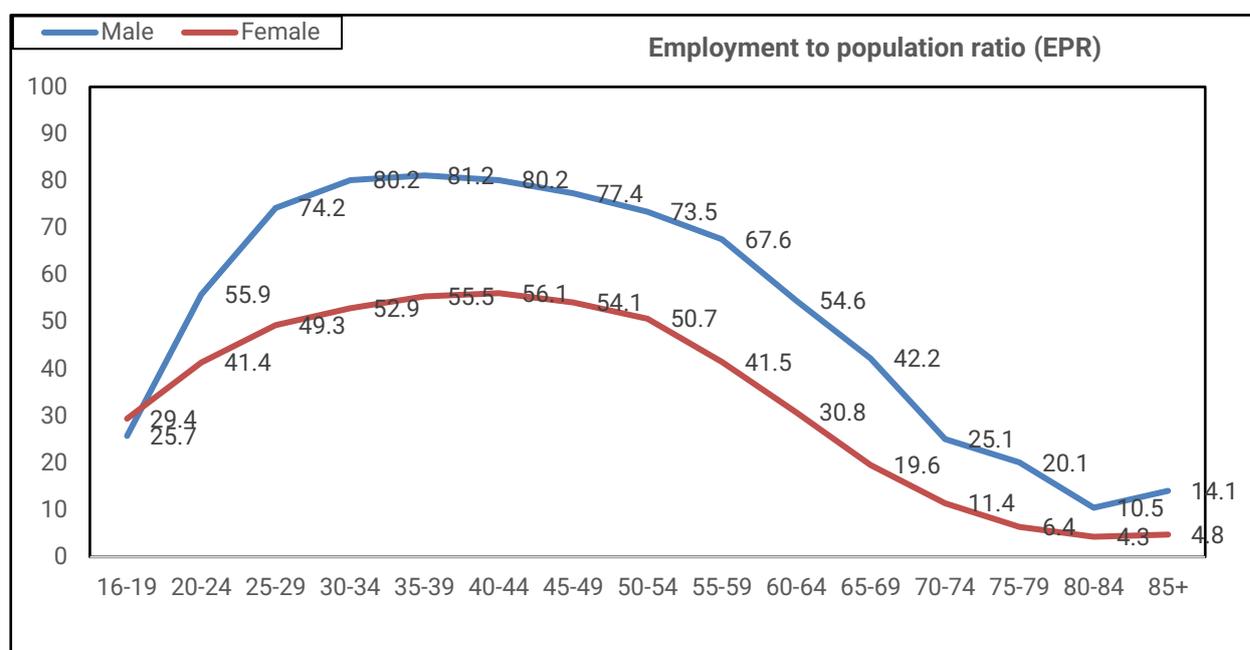
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

CHAPTER 3: SUB-POPULATION

3.1 Children Population (0-17 years)

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

At the national level, the children population constitute 44.5% of the total population of 13,246,394 residents. The City of Kigali has 661,643 children with a share of 37.9% of the total resident population.

In Nyarugenge District, the children constitute 36.9% of the resident population of the district with a percentage of females slightly greater than the males' one (39.1% to 34.9%).

At sector level, the children's share is high in Kanyinya (44.0%) and Kigali (42.1%) and is small in Muhima (27.1%), Nyarugenge (28.9%) and Rwezamenyo (29.5%).

The table below indicates the details by sector and by sex.

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

Sectors	Total resident population			Total resident children (0-17 years)			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
City of Kigali	1,745,555	888,882	856,673	661,643	326,711	334,932	37.9	36.8	39.1
Nyarugenge District	374,319	195,780	178,539	138,225	68,330	69,895	36.9	34.9	39.1
Gitega	26,668	13,699	12,969	8,826	4,186	4,640	33.1	30.6	35.8
Kanyinya	31,026	15,776	15,250	13,650	6,849	6,801	44.0	43.4	44.6
Kigali	61,499	32,124	29,375	25,917	13,023	12,894	42.1	40.5	43.9
Kimisagara	56,534	28,905	27,629	21,402	10,413	10,989	37.9	36.0	39.8
Mageregere	59,747	34,038	25,709	22,455	11,118	11,337	37.6	32.7	44.1
Muhima	22,531	12,286	10,245	6,110	3,000	3,110	27.1	24.4	30.4
Nyakabanda	29,580	14,752	14,828	10,205	4,981	5,224	34.5	33.8	35.2
Nyamirambo	55,315	27,838	27,477	20,488	10,143	10,345	37.0	36.4	37.6
Nyarugenge	16,665	8,806	7,859	4,823	2,438	2,385	28.9	27.7	30.3
Rwezamenyo	14,754	7,556	7,198	4,349	2,179	2,170	29.5	28.8	30.1

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

3.1.2 Children with birth registration in Nyarugenge District

The results of the 5th RPHC 2022 indicate that the percentage of children whose birth was registered is 94.3% at the national level. The birth registration rate in Nyarugenge District is 92.6%. There is no difference by sex but the birth registration in rural areas is high (95.9%) than in urban (92.0%).

The table below illustrates the findings:

Table 3. 2 Percentage of the children aged 0-17 in City of Kigali 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
City of Kigali	92.8	92.8	92.8	92.5	92.5	92.5	94.5	94.5	94.5
Nyarugenge	92.6	92.6	92.6	92.0	91.9	92.0	95.9	95.9	95.9
Gasabo	92.4	92.5	92.4	91.9	92.0	91.9	94.2	94.2	94.2
Kicukiro	93.8	93.7	93.9	93.8	93.7	94.0	89.8	89.5	90.0

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

3.1.3 Birth registration by sector

The children's birth registration varies across sectors and areas of residence in Nyarugenge District. In this district, 7 sectors are entirely urbans and only 3 sectors (Kanyinya, Kigali and Mageregere) have both urban and rural areas.

The higher percentages of birth registration are found in Mageregere (94.3%), Muhima and Nyarugenge sectors (93.7% each) while the lowest is in Kigali and Kimisagara (91.0% each).

The variation by sex is not very marked in all sectors.

The table below illustrates the findings:

Table 3. 3 Percentage of the children aged 0-17 in Nyarugenge 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
City of Kigali	92.8	92.8	92.8	92.5	92.5	92.5	94.5	94.5	94.5
Nyarugenge District	92.6	92.6	92.6	92.0	91.9	92.0	95.9	95.9	95.9
Gitega	92.3	92.1	92.4	92.3	92.1	92.4	-	-	-
Kanyinya	92.4	92.3	92.6	87.7	87.3	88.1	96.4	96.5	96.3
Kigali	91.0	90.8	91.3	89.2	89.0	89.4	95.2	94.9	95.4
Kimisagara	91.0	91.3	90.7	91.0	91.3	90.7	-	-	-
Mageregere	94.3	94.4	94.3	93.6	93.6	93.7	96.4	96.6	96.1
Muhima	93.7	93.3	94.0	93.7	93.3	94.0	-	-	-
Nyakabanda	92.7	93.0	92.4	92.7	93.0	92.4	-	-	-
Nyamirambo	93.6	93.7	93.5	93.6	93.7	93.5	-	-	-
Nyarugenge	93.7	94.0	93.4	93.7	94.0	93.4	-	-	-
Rwezamenyo	93.5	92.8	94.3	93.5	92.8	94.3	-	-	-

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

3.2 Youth population in Rwanda

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

3.2.1 The youth population in Nyarugenge District

The results of the 5th RPHC-2022 reveal that the youth population represent 27.14% (3,595,670) of the total population (13,246,394) at national level. In Nyarugenge District, the youth population is 126,094 which represents 33.7% of the total resident population of the district (374,319).

The sector with the highest youth share is Gitega (39.9%) while Mageregere (27.6%) and Kanyinya (28.1%) have the lowest shares of youth. The table below indicate distribution of youth by sector and by sex.

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

Sectors	Total resident population			Youth resident population (16-30 years)			Youth share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
City of Kigali	1,745,555	888,882	856,673	584,290	288,533	295,757	33.5	32.5	34.5
Nyarugenge District	374,319	195,780	178,539	126,094	65,433	60,661	33.7	33.4	34.0
Gitega	26,668	13,699	12,969	10,647	5,578	5,069	39.9	40.7	39.1
Kanyinya	31,026	15,776	15,250	8,710	4,430	4,280	28.1	28.1	28.1
Kigali	61,499	32,124	29,375	18,750	9,726	9,024	30.5	30.3	30.7
Kimisagara	56,534	28,905	27,629	20,372	10,211	10,161	36.0	35.3	36.8
Mageregere	59,747	34,038	25,709	16,516	9,921	6,595	27.6	29.1	25.7
Muhima	22,531	12,286	10,245	9,182	4,974	4,208	40.8	40.5	41.1
Nyakabanda	29,580	14,752	14,828	10,796	5,145	5,651	36.5	34.9	38.1
Nyamirambo	55,315	27,838	27,477	18,931	9,083	9,848	34.2	32.6	35.8
Nyarugenge	16,665	8,806	7,859	6,467	3,490	2,977	38.8	39.6	37.9
Rwezamenyo	14,754	7,556	7,198	5,723	2,875	2,848	38.8	38.0	39.6

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

3.2.2 Educational characteristics of youth

Youth who never attended school represents 5.1% of the youth resident population at national level; it represents 3.1% of its total resident population in City of Kigali and 2.8% of its total youth resident population in Nyarugenge District.

The percentage of youth who never attended school varies a lot within sectors of Nyarugenge District. The highest percentage was registered in Mageregere (4.7%) while the lowest percentages were registered in Nyakabanda (1.2%) and Nyarugenge (1.4%).

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

Sectors	Count					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,092	440	100	72.3	22.6	5.1	0.0
City of Kigali	584,290	431,413	134,411	18,248	218	100	73.8	23.0	3.1	0.0
Nyarugenge District	126,094	94,064	28,479	3,492	59	100	74.6	22.6	2.8	0.0
Gitega	10,647	7,765	2,687	183	12	100	72.9	25.2	1.7	0.1
Kanyinya	8,710	6,708	1,695	307	0	100	77.0	19.5	3.5	0.0
Kigali	18,750	14,710	3,292	745	3	100	78.5	17.6	4.0	0.0
Kimisagara	20,372	15,484	4,267	612	9	100	76.0	20.9	3.0	0.0
Mageregere	16,516	13,379	2,364	771	2	100	81.0	14.3	4.7	0.0
Muhima	9,182	6,805	2,177	193	7	100	74.1	23.7	2.1	0.1
Nyakabanda	10,796	7,631	3,031	128	6	100	70.7	28.1	1.2	0.1
Nyamirambo	18,931	13,474	5,092	362	3	100	71.2	26.9	1.9	0.0
Nyarugenge	6,467	4,248	2,113	92	14	100	65.7	32.7	1.4	0.2
Rwezamenyo	5,723	3,860	1,761	99	3	100	67.4	30.8	1.7	0.1

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

3.2.3 Highest level of education attended by youth in Nyarugenge District

In Nyarugenge District, 35.2% of youth attended only the primary school level, 23.5% attained the lower secondary education, 26.3% attained the upper secondary education, 11.3% attained university and 2.8% have never attended school.

The highest level of education attained varies across sectors of the district. The sectors with the highest percentage of youth never attended school are Mageregere (4.7%), Kigali (4.0%) and Kanyinya (3.5%).

The percentage of youth with university level is high in Nyarugenge (22.9%), Rwezamenyo (21.9%) and Muhima (20.4%).

The sectors with the highest percentages of youth with primary education are Mageregere (51.9%), Kanyinya (47.5%) and Kigali (46.2%).

The table below indicates details:

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[7] The Distribution (count and %) of the resident youth of Nyarugenge 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 Nyarugenge District aged 16-30 years by Sector of residence and highest level of education attended (Both sexes)[8]

Sectors	Total(Counts)	Highest level of education attended (Percentage)								
		Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	3,595,670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.0
City of Kigali	584,290	100	3.1	0.1	35.5	0.9	21.8	24.5	14.0	0.0
Nyarugenge District	126,094	100	2.8	0.0	35.2	1.0	23.5	26.3	11.3	0.0
Gitega	10,647	100	1.7	0.1	26.2	1.1	23.5	32.9	14.4	0.1
Kanyinya	8,710	100	3.5	0.0	47.5	0.7	26.7	18.3	3.3	
Kigali	18,750	100	4.0	0.0	46.1	1.0	25.5	18.6	4.7	0.0
Kimisagara	20,372	100	3.0	0.1	35.1	1.5	25.1	26.8	8.4	0.0
Mageregere	16,516	100	4.7	0.0	51.9	0.8	21.8	16.2	4.6	0.0
Muhima	9,182	100	2.1	0.0	22.5	0.9	18.9	35.0	20.4	0.1
Nyakabanda	10,796	100	1.2	0.1	26.7	0.7	23.5	33.1	14.8	0.1
Nyamirambo	18,931	100	1.9	0.0	29.9	1.0	23.4	28.7	15.0	0.0
Nyarugenge	6,467	100	1.4	0.0	21.5	0.7	20.6	32.7	22.9	0.2
Rwezamenyo	5,723	100	1.7	0.0	18.7	0.6	21.0	36.1	21.8	0.1

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

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

The Census results shows that the employment to population ratio among youth stands at 40.3% in Rwanda and it is higher among males (44.8%) than females (36.2 %). It is observed that in the district of Nyarugenge, the employment to population ratio among youth stands at 48.5%, it is higher in among males (56.3%) than females (41.2%)

The highest employment to population ratio among youth in Nyarugenge District is observed in Muhima (51.5%) and Gitega (51.1%). The lowest employment to population ratio among youth is observed in Nyarugenge (44.1%).

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

Table 3. 7 Employment to Population ratio among youth in Nyarugenge District by sector and sex

Sectors	Sex		
	Male	Female	Both sexes
Rwanda	44.8	36.2	40.3
City of Kigali	55.8	41.8	48.6
Nyarugenge District	56.7	41.4	49.1
Gitega	56.3	45.3	51.1
Kanyinya	62.1	37.1	49.8
Kigali	62.6	36.3	49.9
Kimisagara	57.7	41.1	49.5
Mageregere	57.8	40.6	48.8
Muhima	55.7	47.1	51.5
Nyakabanda	52.8	44.6	48.5
Nyamirambo	53.8	41.8	47.6
Nyarugenge	48.3	39.2	44.1
Rwezamenyo	51.9	46.4	49.1

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

3.2.5 Status in employment of youth population in Nyarugenge District

In Nyarugenge District, most of the youth aged 16-30 currently in employement are employees (74.3%) followed by own account worker without regular employees (21.4%).

The highest percentage of youth employees is found in Nyarugenge (85%) while the lowest is in Kimisagara (60.5%). The biggest share of youth as self-employed or own account worker is found in Kimisagara (34.1%) while the lowest is in Nyarugenge (11.7%). The highest share of youth in employment as employer with regular employees is found in Kimisagara (2.3%).

The table below shows the details.

Table 3. 8Distribution (%) of the currently employed youth of Nyarugenge District aged 16-30 by sector and status in employment

Sectors	Total	Total	Employee	Employer (with regular employees	Own account worker(without regular	Member of cooperative	Contributing family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
City of Kigali	278,383	100	78.9	1.1	17.1	0.3	0.8	1.8
Nyarugenge	58,869	100	74.3	1.3	21.4	0.3	0.9	1.7
Gitega	5,432	100	74.5	1.4	21.6	0.3	0.9	1.3
Kanyinya	4,321	100	70.0	0.7	26.9	0.8	0.6	1.0
Kigali	9,343	100	76.3	0.7	20.1	0.4	0.7	1.8
Kimisagara	10,041	100	60.5	2.3	34.1	0.5	0.8	1.8
Mageregere	5,560	100	71.4	0.7	22.2	0.3	2.2	3.2
Muhima	4,360	100	79.5	1.9	15.6	0.2	0.7	2.2
Nyakabanda	5,228	100	78.9	1.3	17.1	0.1	0.7	1.8
Nyamirambo	8,980	100	80.5	1.2	16.2	0.1	0.7	1.3
Nyarugenge	2,831	100	85.0	1.7	11.7	0.1	0.6	0.9
Rwezamenyo	2,773	100	82.7	1.3	14.0	0.1	1.2	0.7

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

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

The results of 5RPHC-2022 indicate that, the proportion of Youth (aged 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 City of Kigali, the proportion of youth (aged 16-30) neither in employment nor in education or training is 31.2% and it is lower among males (23.7 %) than females (38.3 %). The results also reveale that the aforementioned proportion is higher in rural areas of City of Kigali (42.2%) than in urban areas (30.1%).

The proportion of youth (aged 16-30) neither in employment nor in education or training among people residing in Nyarugenge District stood at 30.4%. It is much higher among people residing in urban areas (35.7%) than the ones residing in rural areas (29.8%).

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

Table 3. 9Proportion of Youth (16-30) neither in employment nor in education or training in City of Kigali 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
City of Kigali	22.6	37.2	30.1	34.8	49.6	42.2	23.7	38.3	31.2
Nyarugenge District	22.3	37.4	29.8	24.8	46.9	35.7	22.5	38.3	30.4
Gitega	22.9	32.3	27.4				22.9	32.3	27.4
Kanyinya	20.4	46.7	33.1	22.0	43.7	32.9	21.2	45.2	33.0
Kigali	21.2	47.7	34.0	23.1	48.4	35.0	21.7	47.8	34.3
Kimisagara	23.9	40.2	32.0				23.9	40.2	32.0
Mageregere	21.1	40.9	31.6	32.7	50.0	41.4	23.9	42.9	33.9
Muhima	24.8	31.2	27.9				24.8	31.2	27.9
Nyakabanda	20.6	33.0	27.1				20.6	33.0	27.1
Nyamirambo	21.8	35.4	28.9				21.8	35.4	28.9
Nyarugenge	22.8	33.6	27.8				22.8	33.6	27.8
Rwezamenyo	21.0	28.2	24.6				21.0	28.2	24.6

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

3.3 Persons with disabilities in Nyarugenge District

In 2015, the 2030 Agenda for Sustainable Development and its Sustainable Development Goals was agreed by 193 countries with a commitment, where possible, to disaggregate the statistics they generate by disability. The purpose was 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 at the national level, 3.4% of the resident population aged 5 and above have a disability. In Nyarugenge District, the disability prevalence rate is 2.5%.

At sector level, the highest prevalence rates of the resident population aged 5 and above with disability are in Mageregere (3.2%), Nyamirambo and Nyarugenge (3.0% each). The lowest is in Rwezamenyo (1.4%).

The table below indicates details:

Table 3. 10Number and share (%) of persons with disabilities in Nyarugenge District by Sector and sex

Sectors	Total resident population aged 5 and above (Both sexes)	Persons aged 5 and above with disabilities			Prevalence of disability (Both sexes)
		Both sexes	Male	Female	
Rwanda	11,537,934	391,775	174,949	216,826	3.4
City of Kigali	1,526,490	34,730	15,502	19,228	2.3
Nyarugenge district	329,989	8,206	3,791	4,415	2.5
Gitega	23,992	669	272	397	2.8
Kanyinya	26,712	501	217	284	1.9
Kigali	52,568	1,095	549	546	2.1
Kimisagara	49,501	938	412	526	1.9
Mageregere	52,568	1,659	957	702	3.2
Muhima	20,694	535	212	323	2.6
Nyakabanda	26,451	722	297	425	2.7
Nyamirambo	48,724	1,443	617	826	3.0
Nyarugenge	15,336	458	177	281	3.0
Rwezamenyo	13,443	186	81	105	1.4

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 City of Kigali (1.20%) compared to other types of disabilities.

By district, Nyarugenge has the highest prevalence rate of residents with seeing disability (1.20%) and the lowest is in Kicukiro (1.02%).

In Nyarugenge District, seeing disability is followed by walking disability with 0.76% of residents declared having it. The prevalence of the remaining types of disabilities (hearing, communicating, remembering or concentrating, self-care, short stature and albinism) is under 0.40% in the district.

The table below indicates details:

Table 3. 11 Distribution (counts and %) of persons age 5 years and above with disabilities by district and types of disability in City of Kigali

Districts	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
City of Kigali	1,526,490	1.10	0.29	0.69	0.23	0.33	0.24	0.04	0.01
Nyarugenge	329,989	1.20	0.31	0.76	0.24	0.35	0.27	0.03	0.02
Gasabo	763,129	1.10	0.31	0.69	0.23	0.35	0.24	0.04	0.01
Kicukiro	433,372	1.02	0.26	0.62	0.22	0.29	0.23	0.03	0.02

Source: Fifth Rwanda Population and Housing Census.

Notes: (1) Base population: resident population aged five and above.

3.4 Elderly Population (60 years and above)

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

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

3.4.1 Elderly population of Nyarugenge District

In 2022, the elderly persons constitute 3.3% of the total resident population of Nyarugenge District. The share of the elderly females (3.8%) is higher than the male's one (3.0%), reflecting the higher life expectancy for women.

By sector, Nyarugenge (5.3%) and Mageregere (4.7%) have the highest share of elderly among their total population while Kimisagara (2.0%) and Kigali (2.8%) have the lowest.

The table below indicates details:

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

Sectors	Total population			Total elderly population			Share of elderly population among total population (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	862,929	356,467	506,462	6.5	5.5	7.4
City of Kigali	1,745,555	888,882	856,673	54,778	24,028	30,750	3.1	2.7	3.6
Nyarugenge District	374,319	195,780	178,539	12,513	5,783	6,730	3.3	3.0	3.8
Gitega	26,668	13,699	12,969	792	342	450	3.0	2.5	3.5
Kanyinya	31,026	15,776	15,250	1,038	428	610	3.3	2.7	4.0
Kigali	61,499	32,124	29,375	1,748	745	1,003	2.8	2.3	3.4
Kimisagara	56,534	28,905	27,629	1,127	533	594	2.0	1.8	2.1
Mageregere	59,747	34,038	25,709	2,832	1,506	1,326	4.7	4.4	5.2
Muhima	22,531	12,286	10,245	803	369	434	3.6	3.0	4.2
Nyakabanda	29,580	14,752	14,828	939	423	516	3.2	2.9	3.5
Nyamirambo	55,315	27,838	27,477	1,718	762	956	3.1	2.7	3.5
Nyarugenge	16,665	8,806	7,859	876	396	480	5.3	4.5	6.1
Rwezamenyo	14,754	7,556	7,198	640	279	361	4.3	3.7	5.0

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

3.4.2 Employment among elderly people in Nyarugenge District

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.7%. The aforementioned share is higher among the elderly males (35.0%) than elderly females (24.4%).

In Nyarugenge District, 26.1% of elderly people are employed. The percentage of employed elderly people is higher among males (35.5%) than females (18.2%).

By sector, employment among elderly residents is high in Kanyinya (30.2%), Kimisagara (29.7%), Gitega (29.2%) and Nyakabanda (28.1%). It is low in Mageregere (23.0%) and Rwezamenyo (23.6%).

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

Sectors	Total Resident Elderly population			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
City of Kigali	54,778	24,028	30,750	14,745	9,143	5,602	26.9	38.1	18.2
Nyarugenge District	12,513	5,783	6,730	3,270	2,054	1,216	26.1	35.5	18.1
Gitega	792	342	450	231	140	91	29.2	40.9	20.2
Kanyinya	1,038	428	610	313	178	135	30.2	41.6	22.1
Kigali	1,748	745	1,003	463	272	191	26.5	36.5	19.0
Kimisagara	1,127	533	594	335	226	109	29.7	42.4	18.4
Mageregere	2,832	1,506	1,326	650	353	297	23.0	23.4	22.4
Muhima	803	369	434	211	142	69	26.3	38.5	15.9
Nyakabanda	939	423	516	264	186	78	28.1	44.0	15.1
Nyamirambo	1,718	762	956	423	287	136	24.6	37.7	14.2
Nyarugenge	876	396	480	229	165	64	26.1	41.7	13.3
Rwezamenyo	640	279	361	151	105	46	23.6	37.6	12.7

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

3.4.3 Marital status of elderly people

In Nyarugenge District, 61.3% of the elderly population are married (48.9% married officially to one wife/husband, 11.5% married to one wife/husband not officially and 0.9% living in polygamous union) while 30.5% are widowed. The rate of celibacy among elderly is 5.2% while divorce rate is 0.9% and separation is 2.1%.

Marital status among the elderly varies slightly by sector. Among elderly people, marriage to one wife/husband officially is the status more represented in all sectors and the high percentages of people in this status are in Mageregere (51.5%) and Nyakabanda (51.0%). The percentages of elderly married not officialy are high in Kigali (16.0%), Nyarugenge (13.6%) and Mageregere (13.1%). Widowhood is widespread in Nyamirambo (34.4%), Muhima (33.6%) and Nyakabanda (33.4%) and lowest in Nyarugenge (23.2%) and Mageregere (27.0%) 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 Nyarugenge district by sector of residence and marital status (Both sexes)

Sector	Total number of elderly	Percentage							
		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
City of Kigali	54,778	100	53.6	9.0	0.8	0.7	1.8	4.3	29.8
Nyarugenge district	12,513	100	48.9	11.5	0.9	0.9	2.1	5.2	30.5
Gitega	792	100	50.3	9.7	0.3	0.6	2.5	6.1	30.6
Kanyinya	1,038	100	48.7	9.3	1.0	0.7	1.5	5.9	32.9
Kigali	1,748	100	44.9	16.0	1.2	0.9	2.2	3.5	31.4
Kimisagara	1,127	100	49.9	10.6	0.6	0.6	2.2	4.9	31.1
Mageregere	2,832	100	51.5	13.1	1.1	0.6	2.6	4.0	27.0
Muhima	803	100	48.8	6.8	0.1	1.0	1.6	8.0	33.6
Nyakabanda	939	100	51.0	8.8	0.7	1.1	1.5	3.4	33.4
Nyamirambo	1,718	100	46.9	9.5	0.9	1.0	2.0	5.4	34.4
Nyarugenge	876	100	50.7	13.6	1.5	1.3	1.9	7.9	23.2
Rwezamenyo	640	100	45.6	10.8	0.5	1.4	2.0	8.9	30.8

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household characteristics

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

4.1.1 Number and mean size of the private households

The results of the 5th RPHC 2022 indicate a total number of 3,312,743 private households in Rwanda. The number of households counted in City of Kigali is 448,868 and 103,985 in Nyarugenge District.

The average household size in Nyarugenge District is 3.5 persons per household. At the sector level, the highest sizes are found in Mageregere (3.8 persons/household), Kanyinya and Nyamirambo (3.6 persons/household each). The smallest household sizes are found in Muhima (3.1persons/household), Gitega and Nyarugenge (3.2 persons/household each).

The table below indicates details per sector.

Table 4. 1Number of private households of Nyarugenge District, corresponding population and mean size of private households by sector

Sectors	Number of private households	Corresponding Population[9]	Household size
Rwanda	3,312,743	13,100,600	4.0
City of Kigali	488,868	1,720,477	3.5
Nyarugenge District	103,985	359,523	3.5
Gitega	8,239	26,651	3.2
Kanyinya	8,655	30,941	3.6
Kigali	17,911	61,395	3.4
Kimisagara	16,434	56,369	3.4
Mageregere	12,466	47,189	3.8
Muhima	6,801	21,182	3.1
Nyakabanda	8,484	29,494	3.5
Nyamirambo	15,502	55,169	3.6
Nyarugenge	5,170	16,499	3.2
Rwezamenyo	4,323	14,634	3.4

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

4.1.2 Private households' heads of Nyarugenge District

The results of the 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Nyarugenge District, private households headed by females are 25.4%. At sector level, the highest percentages of households headed by women are found in Rwezamenyo sector (30.7%) and Muhima (30.6%) while the lowest are found in Kigali sector (21.8%) and Kanyinya (22.9%).

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

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

Sectors	Count			Percentage		
	Total	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
City of Kigali	488,868	371,404	117,464	100	76.0	24.0
Nyarugenge	103,985	77,522	26,463	100	74.6	25.4
Gitega	8,239	5,794	2,445	100	70.3	29.7
Kanyinya	8,655	6,671	1,984	100	77.1	22.9
Kigali	17,911	14,015	3,896	100	78.2	21.8
Kimisagara	16,434	12,536	3,898	100	76.3	23.7
Mageregere	12,466	9,414	3,052	100	75.5	24.5
Muhima	6,801	4,717	2,084	100	69.4	30.6
Nyakabanda	8,484	6,144	2,340	100	72.4	27.6
Nyamirambo	15,502	11,598	3,904	100	74.8	25.2
Nyarugenge	5,170	3,636	1,534	100	70.3	29.7
Rwezamenyo	4,323	2,997	1,326	100	69.3	30.7

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

4.2 Housing Characteristics

4.2.1 Type of habitat

The results of the 5th Population and Housing Census 2022 revealed that the predominant types of habitat are "Modern planned urban housing" (42.9%) and "Spontaneous/squatter housing" (40.1%) in the City of Kigali. In Nyarugenge District, the most common type of habitat is "Spontaneous/squatter housing" (52.3%) followed by "Modern planned urban housing" (28.3%) and "Dispersed/isolated housing" (11.3%).

The type of habitat varies across sectors. "Spontaneous/squatter housing" is most prevalent in Gitega (84.5%), Muhima (78.3%), Kimisagara and Rwezamenyo (74.6% each) and low in Mageregere (16.9%) and Kigali (35.0%).

The sectors with the high percentages of "Modern planned urban housing" are Nyarugenge (46.4%) and Nyamirambo (44.6%).

The higher percentages of "Dispersed/isolated housing" units are in Kanyinya (32.0%), Mageregere (29.6%) and Kigali (28.9%).

The table below displays results by sector.

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

Sectors	Total number of households	Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/ squatter housing	Other type of housing	Not stated
Rwanda	3,312,743	100	65.4	0.8	2.3	14.9	6.9	8.9	0.8	0.0
City of Kigali	488,868	100	3.8	1.2	2.8	8.0	42.4	40.1	1.7	0.0
Nyarugenge District	103,985	100	2.8	0.9	2.3	11.3	28.3	53.2	1.1	0.0
Nyarugenge Urban	91,603	100	-	1.0	2.6	5.1	31.0	59.1	1.2	0.0
Nyarugenge Rural	12,382	100	23.9	0.4	0.6	57.2	8.4	9.0	0.5	-
Gitega	8,239	100	0.0	0.1	0.7	0.0	14.7	84.5	0.1	0.0
Kanyinya	8,655	100	11.8	0.5	0.3	32.0	9.9	43.0	2.5	0.0
Kigali	17,911	100	3.6	1.4	0.1	28.9	30.8	35.0	0.4	0.0
Kimisagara	16,434	100	0.0	1.2	1.2	0.0	22.8	74.6	0.1	0.0
Mageregere	12,466	100	10.5	1.7	5.8	29.6	35.0	16.9	0.5	0.0
Muhima	6,801	100	0.0	1.1	3.4	0.1	16.8	78.3	0.3	0.0
Nyakabanda	8,484	100	0.0	0.6	4.6	0.0	26.6	67.8	0.4	0.0
Nyamirambo	15,502	100	0.0	0.1	3.5	0.5	44.6	46.7	4.5	0.0
Nyarugenge	5,170	100	0.0	2.1	4.0	0.0	46.4	47.1	0.3	0.0
Rwezamenyo	4,323	100	0.0	0.2	0.4	0.0	24.8	74.6	0.0	0.0

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

According to the area of residence, the predominant types of habitat are "Spontaneous/squatter housing" (59.1%) and "Modern planned urban housing" (31.0%) in urban areas.

In rural areas, the predominant type is "Dispersed/isolated housing" (57.2%) followed by "Umudugudu/Planned rural settlement" (23.9%).

The figures below indicate details:

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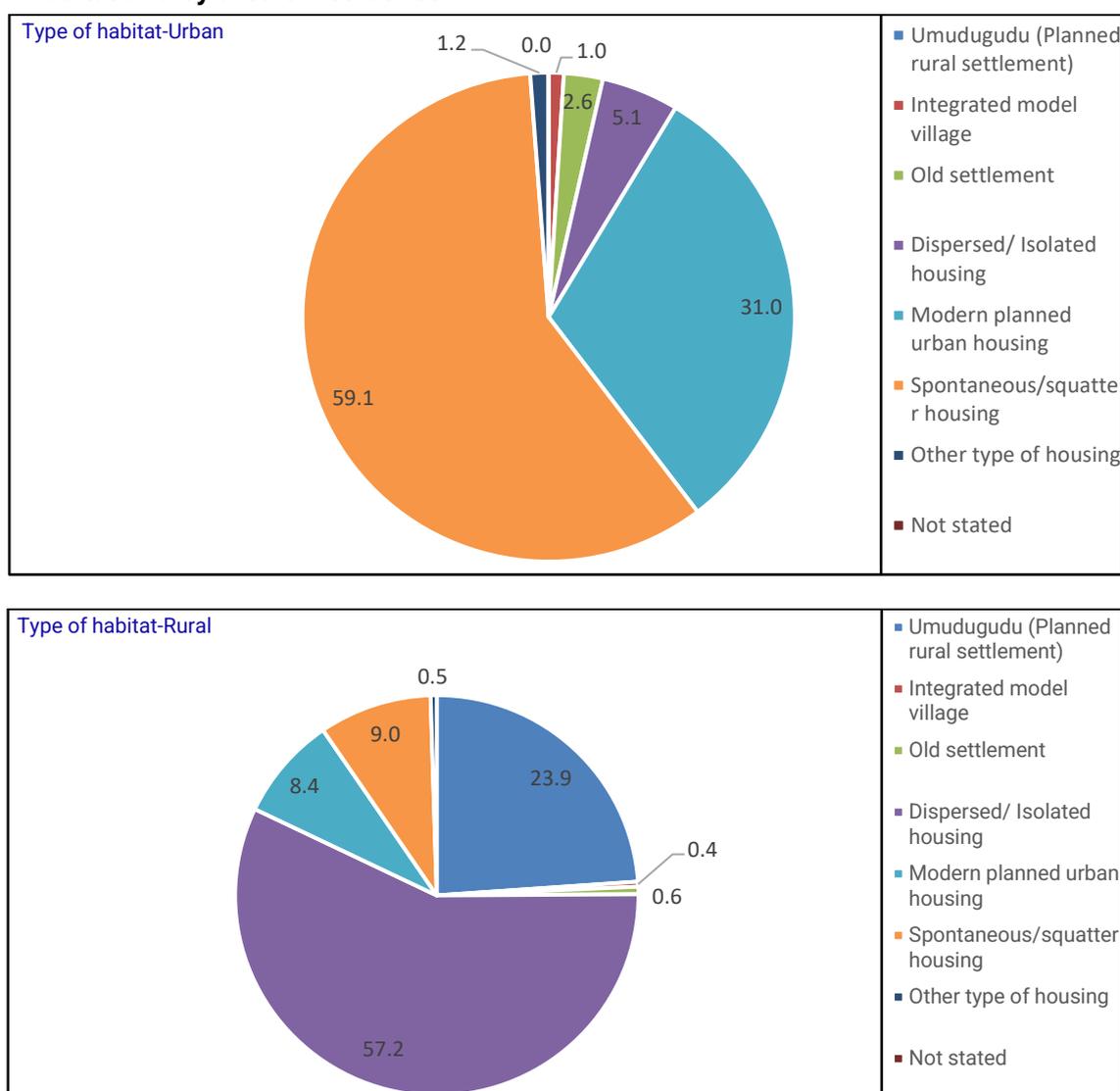
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.2 Tenure of the housing

The results of 5th RPHC 2022 indicate that the ownership of housing in the City of Kigali represents 34.1% and tenant represent 61.3%. In Nyarugenge District, 64.4% of housing units are occupied by tenants while 31.0% are occupied by their owners.

At the sector level, the percentage of owners of households' units is high in Mageregere (60.9%) and Kanyinya (45.6%) and it is low in Muhima (14.3%), Gitega (16.4%) and Kimisagara (18.8%).

The percentage of tenants of housing units is high in the same sectors where the percentage of owners is low: Muhima (80.2%), Gitega (80.5%) and Kimihurura (79.3%) and it is low in Mageregere (32.6%) and Kanyinya (48.1%). The table below indicate details:

Table 4. 4 Distribution (%) of the private households of Nyarugenge District by tenure of the housing units and by sector and area of residence

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
City of Kigali	488,868	100	34.1	61.3	0.1	2.9	1.3	0.0	0.3
Nyarugenge District	103,985	100	31.0	64.4	0.1	3.2	1.0	0.0	0.3
Nyarugenge Uban	91,603	100	26.6	69.3	0.1	2.9	0.9	0.0	0.3
Nyarugenge Rural	12,382	100	64.1	28.6	0.0	5.6	1.3	-	0.4
Gitega	8,239	100	16.4	80.5	0.1	2.2	0.3	0.0	0.5
Kanyinya	8,655	100	46.6	48.1	0.1	4.0	1.1	0.0	0.2
Kigali	17,911	100	37.4	58.1	0.0	2.9	1.2	0.0	0.4
Kimisagara	16,434	100	18.8	79.3	0.1	1.2	0.4	0.0	0.2
Mageregere	12,466	100	60.9	32.6	0.1	5.4	0.8	0.0	0.2
Muhima	6,801	100	14.3	80.2	0.0	3.7	1.3	0.0	0.4
Nyakabanda	8,484	100	22.0	75.4	0.1	1.8	0.4	0.0	0.2
Nyamirambo	15,502	100	30.2	64.7	0.1	3.8	1.0	0.0	0.3
Nyarugenge	5,170	100	21.7	68.6	0.2	5.0	4.0	0.1	0.4
Rwezamenyo	4,323	100	19.7	75.2	0.0	4.0	0.8	0.1	0.3

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

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

The percentage of owners of housing units is 29.2% in urban areas while it is 77.6% in rural areas and the percentage of tenants of housing units is 66.8% in urban areas and 18.4% in rural areas. The percentage of free lodging is 2.2% in urban areas while it is 5.7% in rural areas.

The figures below indicate details:

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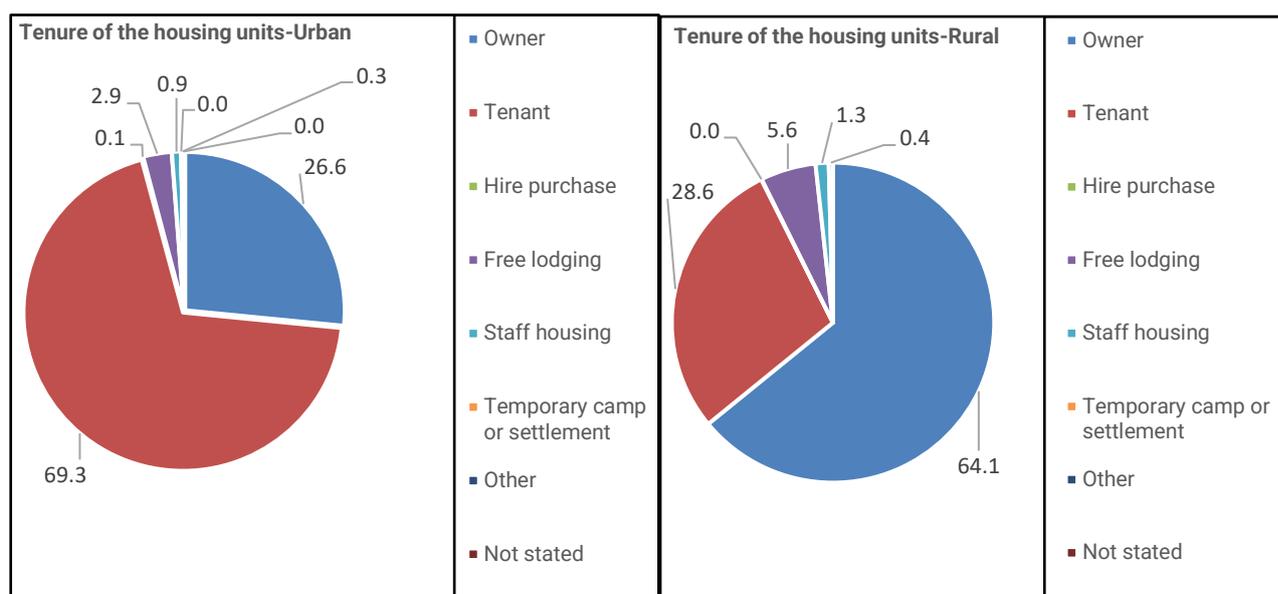
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3 Material of the housing units

4.2.3.1 Main materials of the roof

The results of the 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%) as well as in the City of Kigali where it represents 98.8%.

In Nyarugenge District, housing units are mainly covered by iron sheets (99.3%). Only 0.3% are covered by local tiles and 0.1% covered by asbestos.

The variation by sector is not very significant. More than 99% of housing units are covered by iron sheets in 7 sectors out of 10 of the Nyarugenge District. The lowest percentage is in Rwezamenyo with 97.7% of housing units covered by iron sheets.

The highest percentage of the housing units covered by asbestos is found in Rwezamenyo (0.2%) and Nyarugenge (0.1%).

The table below displays details:

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

Sectors	Total number of private households	Percentage									
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non durable roofing materials (Cartoons, Sheeting …)	Grass	Other type of roofing materials	Not stated
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
City of Kigali	488,868	100	98.8	0.4	0.5	0.1	0.2	0.0	0.0	0.0	0.0
Nyarugenge District	103,985	100	99.3	0.3	0.1	0.1	0.1	0.0	-	0.1	0.0
Nyarugenge Urban	91,603	100	99.3	0.2	0.1	0.1	0.2	0.0	-	0.1	0.0
Nyarugenge Rural	12,382	100	99.2	0.7	0.1	0.0	0.0	0.0	-	0.0	0.0
Gitega	8,239	100	99.8	0.1	0.0	0.0	0.0	0.0	-	0.0	0.0
Kanyinya	8,655	100	99.7	0.2	0.0	0.0	0.0	0.0	-	0.0	0.0
Kigali	17,911	100	99.6	0.3	0.0	0.0	0.0	0.0	-	0.0	-
Kimisagara	16,434	100	99.7	0.1	0.1	0.0	0.0	0.0	-	0.0	0.0
Mageregere	12,466	100	99.1	0.5	0.3	0.0	0.0	0.0	-		0.0
Muhima	6,801	100	99.5	0.1	0.1	0.0	0.1	0.0	-	0.0	0.0
Nyakabanda	8,484	100	99.6	0.1	0.1	0.0	0.1	-	-	0.0	-
Nyamirambo	15,502	100	98.8	0.6	0.2	0.1	0.2	0.0	-	0.0	0.0
Nyarugenge	5,170	100	98.1	0.1	0.4	0.2	1.0	0.0	-	0.1	0.1
Rwezamenyo	4,323	100	97.7	0.2	0.1	0.4	0.4	-	-	1.2	-

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

According to the area of residence, the predominant roofing materials are the iron sheets in both urban areas (99.3%) and rural areas (99.3%). The percentage of housing units covered by local tiles is 0.7% in rural areas while it is 0.2% in urban areas.

The figure below illustrates details:

Figure 4. 3 Distribution (%) of the private households of Nyarugenge District by main material of the roof of the housing
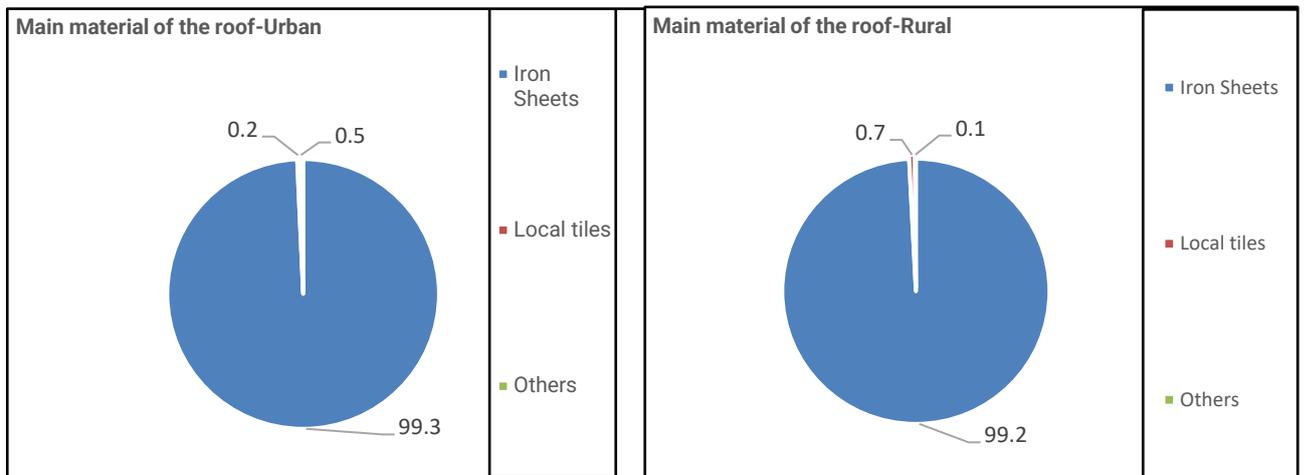
4.2.3.2 Main materials of the walls

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, 59.8% in the City of Kigali and 48.2% in Nyarugenge District.

At the national level, it is followed by sundried bricks without cement (30.7%) while the second most materials of the walls of the housing units in City of Kigali and Nyarugenge district are wood with mud and cement (11.4% and 7.6% respectively).

At the sector level, sun dried bricks with cement are the mostly used materials in Kimisagara (65.1%) and Muhima (51.1%). Wood with mud and cement is the most frequently used material in Gitega (56.5%), Nyarugenge (34.9%), Kigali and Nyakabanda (32.1% each).

The table below displays details:

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

| Sectors and area of residence | Total number of private households | Percentage | | | | | | | | | | | | | | |
		Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non-durable wall materials (Cartoons,)	Cement blocks	Concrete	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
City of Kigali	488,868	100	11.4	5.1	59.8	6.1	0.0	2.9	0.3	0.7	0.2	0.1	7.0	1.1	0.3	4.9
Nyarugenge District	103,985	100	28.2	6.1	48.2	5.0	0.0	2.0	0.2	0.6	0.1	0.1	4.8	1.0	0.2	3.4
Nyarugenge Urban	91,603	100	27.7	4.2	50.5	4.2	0.0	2.1	0.2	0.6	0.1	0.1	5.3	1.0	0.2	3.7
Nyarugenge Rural	12,382	100	32.4	20.0	31.1	11.5	0.0	0.8	0.0	0.1	0.0	0.1	1.4	1.0	0.0	1.4
Gitega	8,239	100	56.5	4.6	30.1	2.0	0.0	0.6	0.1	0.4	0.1	0.2	3.1	0.8	0.4	1.1
Kanyinya	8,655	100	27.7	13.4	45.8	8.1	0.0	1.0	0.1	0.0	-	0.0	1.2	0.4	0.1	2.1
Kigali	17,911	100	32.1	8.2	43.9	4.7	0.0	1.0	0.0	0.2	0.1	0.1	3.8	2.0	0.2	3.8
Kimisagara	16,434	100	17.9	2.7	65.1	4.6	0.0	0.8	0.1	1.4	0.2	0.0	3.5	0.4	0.1	3.1
Mageregere	12,466	100	19.6	11.3	47.2	11.6	0.0	0.9	-	0.1	0.0	0.0	1.7	0.4	0.1	7.2
Muhima	6,801	100	23.8	3.6	51.1	3.9	0.0	1.8	1.2	1.4	0.4	0.3	9.9	1.1	0.3	1.2
Nyakabanda	8,484	100	32.1	3.3	48.9	2.9	-	2.7	0.1	0.4	0.0	0.1	6.4	1.0	0.1	2.1
Nyamirambo	15,502	100	25.5	4.5	49.0	4.1	0.0	4.3	0.1	0.4	0.2	0.0	5.9	1.2	0.3	4.3
Nyarugenge	5,170	100	34.9	2.6	38.7	1.1	0.0	4.0	1.2	1.6	0.2	0.2	10.0	1.0	0.3	4.1
Rwezamenyo	4,323	100	24.6	3.5	45.5	3.2	-	5.8	0.3	0.3	0.2	0.0	12.2	1.8	0.1	2.4

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

According to the area of residence in Nyarugenge District, the main materials used for walls of the housing units are mostly sun-dried bricks with cement (50.5%) followed by wood with mud and cement (27.7%) and burnt bricks with cement (5.3%) in urban areas.

In rural areas, wood with mud and cement are predominant materials (32.4%) followed by sun-dried bricks with cement (31.1%) and wood with mud without cement (20.0%).

The figure below provides details:

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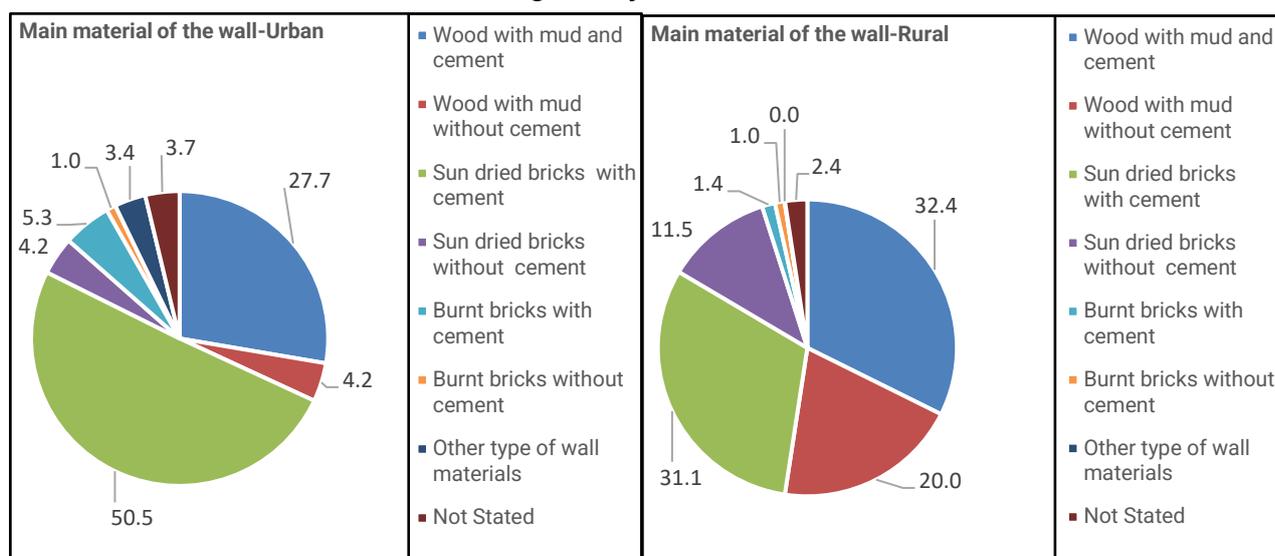
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is earth (60.4%) at national level. In the City of Kigali, cement is the main material of the floor of the housing units (63.1%). In Nyarugenge District, the main material of the floor of the housing units is cement (71.0%) followed by earth (18.6%) and ceramic/clay/granite tiles (9.3%). At sector level, more than 70% of housing units have cement as main material used for the floor in 7 sectors out of 10: Gitega (89.6%), Kimisagara (86.9%), Nyakabanda (79.8%), Muhima (79.1%), Nyarugenge (75.0%), Rwezamenyo (74.3%) and Nyamirambo (70.2%). The highest percentage of the housing units with earth as main material used for the floor is found in Mageregere (54.1%), Kanyinya (37.5%) and Kigali (27.4%) and the high percentages of housing units whose floor is in ceramic/clay/granite tiles are found in Rwezamenyo (22.8%), Nyarugenge (18.0%), Muhima (16.4%) and Nyamirambo (15.4%).

The table below displays details:

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

Sectors	Total number of private households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clay s/Granite tiles	Cement	Other type of floor materials	Not stated
Rwanda	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
City of Kigali	488,868	100	18.8	0.2	0.4	0.2	0.1	0.1	16.6	63.1	0.2	0.4
Nyarugenge District	103,985	100	18.6	0.1	0.4	0.1	0.1	0.0	9.3	71.0	0.1	0.3
Nyarugenge Urban	91,603	100	13.3	0.0	0.4	0.1	0.1	0.0	10.3	75.2	0.1	0.3
Nyarugenge Rural	12,382	100	57.5	0.1	0.3	0.2	0.1	0.0	1.8	40.1	0.0	0.0
Gitega	8,239	100	3.1	0.0	0.3	0.0	0.1	0.1	6.5	89.6	0.0	0.3
Kanyinya	8,655	100	37.5	0.0	2.2	0.2	0.0	0.0	2.1	57.8	0.1	0.1
Kigali	17,911	100	27.4	0.0	0.4	0.2	0.0	0.0	5.5	66.3	0.1	0.1
Kimisagara	16,434	100	6.2	0.1	0.2	0.2	0.1	0.1	5.9	86.9	0.1	0.3
Mageregere	12,466	100	54.1	0.1	0.4	0.2	0.1	0.0	3.1	41.9	0.1	0.0
Muhima	6,801	100	3.5	0.0	0.0	0.1	0.2	0.1	16.4	79.1	0.0	0.5
Nyakabanda	8,484	100	5.9	0.1	0.0	0.1	0.0	0.0	13.6	79.8	0.1	0.3
Nyamirambo	15,502	100	13.4	0.0	0.3	0.1	0.1	0.1	15.4	70.2	0.1	0.4
Nyarugenge	5,170	100	5.0	-	0.5	0.2	0.6	0.1	18.0	75.0	0.1	0.4
Rwezamenyo	4,323	100	1.5	0.0	0.1	0.1	0.1	-	22.8	74.3	0.0	1.0

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 (75.2%) followed by earth (13.3%) and ceramic/clay/granite tiles (10.3%) in urban areas.

In rural areas, the predominant materials for the floor are earth (57.5%) and cement (40.1%).

The figure below provides details:

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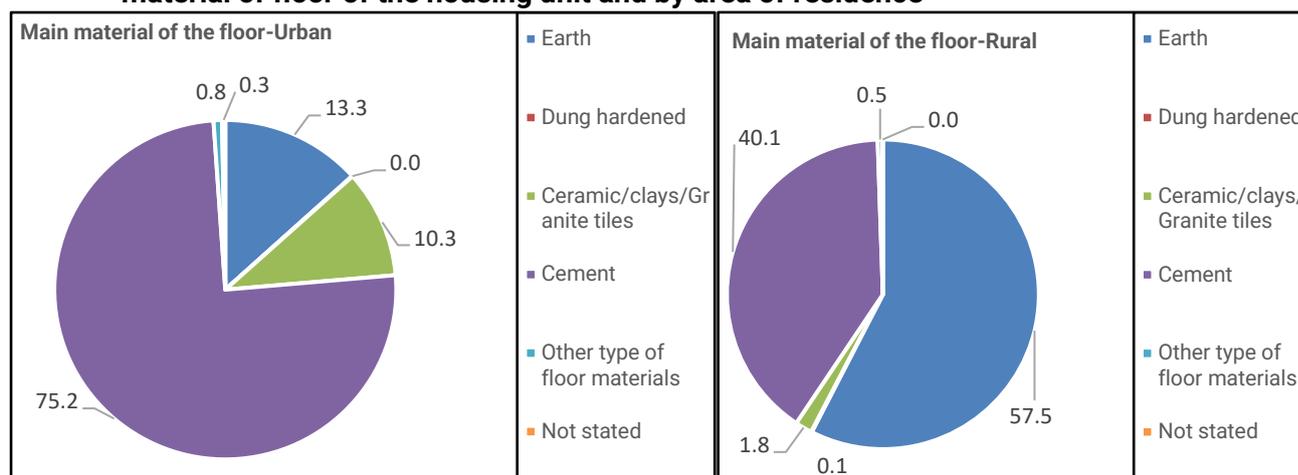
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3 Source of energy of the private households in Nyarugenge District

4.3.1 Grid Line connectivity in Nyarugenge 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 47.2% are not connected.

In City of Kigali, the percentage of private household connected to a grid line is 88.8% while it is 92.6% in Nyarugenge District.

At the sector level, over 95% of private households are connected to a grid line in 7 sectors out of 10. Rwezamenyo (99.7%), Nyakabanda (98.9%) and Nyarugenge (98.6%) have the higher percentages. Sectors with lower percentages of private households connected to a grid line are Mageregere (73.9%) and Kanyinya (83.4%).

The table below displays details:

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

Sectors and residence area	Total number of privates households	Percentage			
		Total	**Grid connected Households[10]**	**Not connected Households**	**Not stated**
Rwanda	3,312,743	100	52.5	47.5	0.0
City of Kigali	488,868	100	88.8	11.2	0.0
Nyarugenge District	103,985	100	92.6	7.4	0.0
Nyarugenge Urban	91,603	100	95.4	4.6	0.0
Nyarugenge Rural	12,382	100	72.2	27.8	-
Gitega	8,239	100	98.6	1.4	0.0
Kanyinya	8,655	100	83.4	16.6	0.0
Kigali	17,911	100	90.8	9.2	-
Kimisagara	16,434	100	98.2	1.8	0.0
Mageregere	12,466	100	73.9	26.1	-
Muhima	6,801	100	98.0	2.0	0.0
Nyakabanda	8,484	100	98.9	1.1	-
Nyamirambo	15,502	100	96.3	3.7	-
Nyarugenge	5,170	100	98.6	1.4	0.0
Rwezamenyo	4,323	100	99.7	0.3	-

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

Considering the areas of residence in Nyarugenge District, the percentage of households connected to a grid line is 95.4% in urban areas while it is 72.2% 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 Nyarugenge district by connection to the national grid line and by area of residence

Grid line Connection-Urban

4.6   0.0

95.4

- Grid connected Households
- Not connected Households
- Not stated

Grid line Connection-Rural

27.8

72.2

- Grid connected Households
- Not connected Households
- Not stated
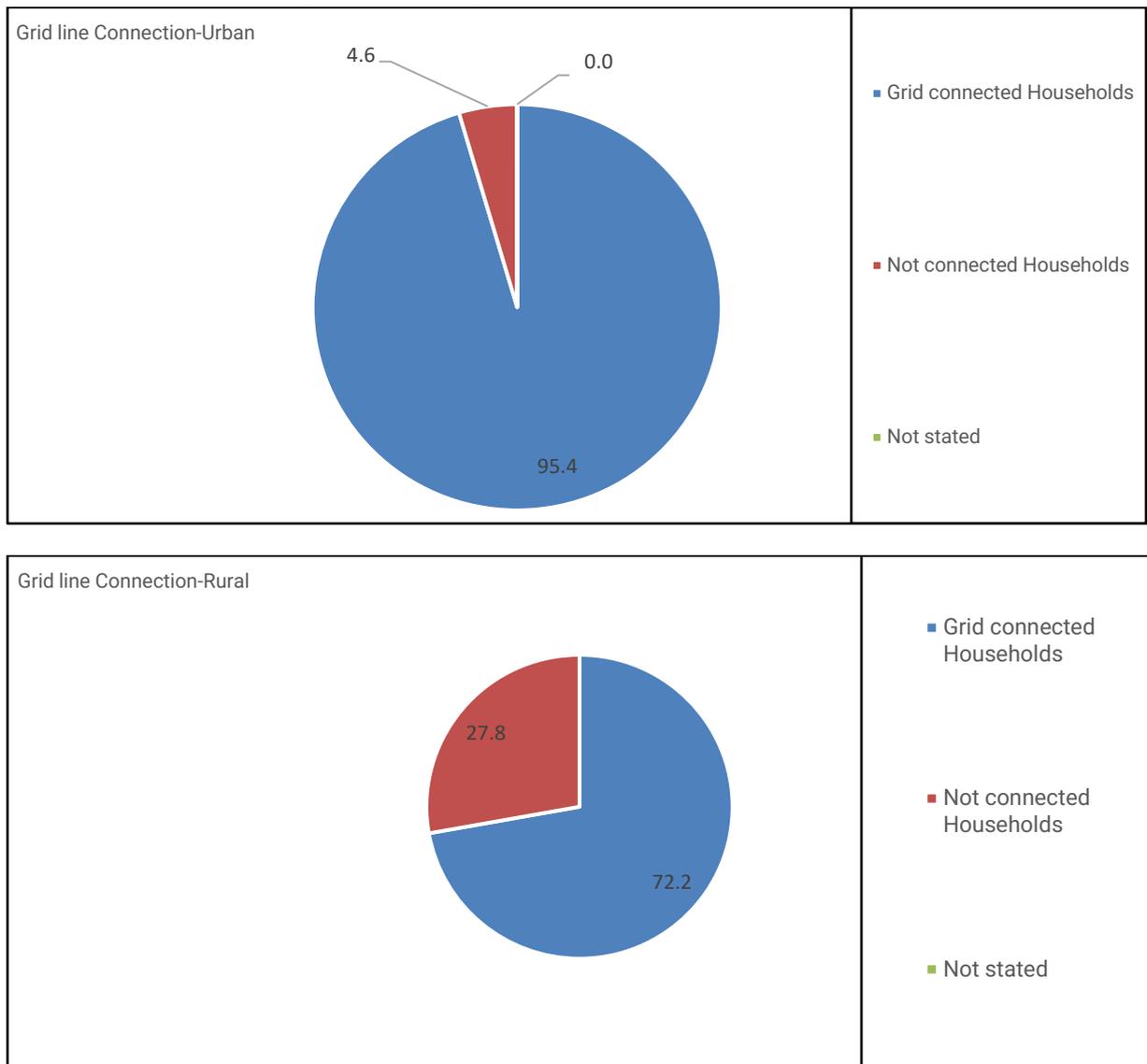
Source: Fifth Rwanda Population and Housing Census, 2022(NISR)

4.3.2 Main source of energy for lighting

In Nyarugenge District, the main source of energy for lighting used by households is electricity (92.9%). At the sector level, more than 96% of households use electricity for lighting in 7 sectors out of 10: Rwezamenyo (99.6%), Nyarugenge (98.7%), Gitega (98.6%), Kimisagara (98.3%), Muhima (98.0%), Nyakabanda (97.7%) Nyamirambo (96.3%). The less percentage of private households using electricity is found in Mageregere (75.4%).

The sectors with the high percentages of private households using flashlight or phone flashlight for lighting are Mageregere (15.6%) and Kanyinya (8.4%).

The table below provides details:

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

Sectors	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 lighting	Not stated
Rwanda	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.0
City of Kigali	488,868	100	89.7	0.1	0.0	3.9	0.2	0.1	5.5	0.0	0.2	0.1	0.0
Nyarugenge District	103,985	100	92.9	0.1	0.0	3.0	0.1	0.1	3.5	0.0	0.2	0.1	0.0
Nyarugenge Urban	91,603	100	95.4	0.1	0.0	2.4	0.1	0.0	1.8	0.0	0.1	0.1	0.0
Nyarugenge Rural	12,382	100	74.4	0.2	0.0	7.0	0.7	0.4	16.4	0.1	0.6	0.2	-
Gitega	8,239	100	98.6	0.0	-	1.0	0.0	-	0.3	0.0	0.0	0.1	0.0
Kanyinya	8,655	100	84.8	0.2	0.0	5.6	0.5	0.2	8.4	0.0	0.3	0.1	0.0
Kigali	17,911	100	90.9	0.1	0.0	5.0	0.1	0.0	3.4	0.0	0.2	0.1	-
Kimisagara	16,434	100	98.3	0.0	0.0	1.1	0.0	-	0.4	0.0	0.0	0.0	0.0
Mageregere	12,466	100	75.4	0.2	-	7.0	0.5	0.4	15.6	0.1	0.5	0.2	-
Muhima	6,801	100	98.0	0.0	-	1.2	0.0	0.0	0.6	-	-	0.1	0.0
Nyakabanda	8,484	100	97.7	0.1	0.0	1.5	-	0.0	0.5	-	0.1	0.0	-
Nyamirambo	15,502	100	96.3	0.1	-	2.1	0.1	0.0	1.2	-	0.1	0.1	-
Nyarugenge	5,170	100	98.7	0.1	-	0.7	0.0	-	0.3	-	0.1	0.1	0.0
Rwezamenyo	4,323	100	99.6	0.0	0.0	0.2	-	-	0.1	-	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 (95.4%) followed by candles (2.4%) and flashlight or phone flashlight (1.8%) in urban areas. In rural areas, 74.4% of private households use electricity as main source of energy for lighting while 16.4% use flashlight or phone flashlight and 7.0% use candles.

The figure provides details:

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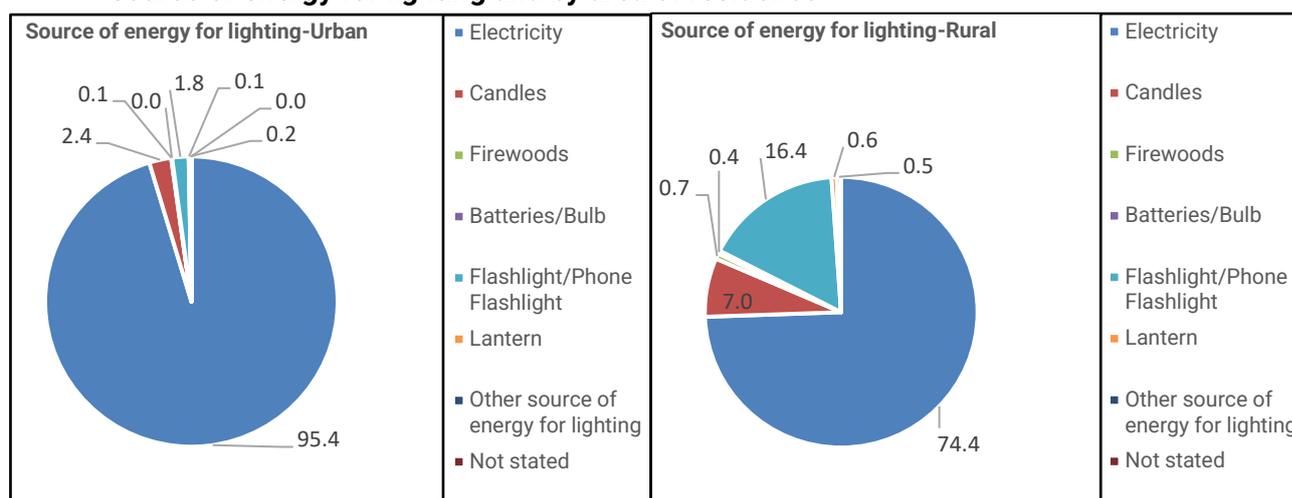
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.3 Main sources of energy for cooking in Nyarugenge District

At the district level, the main sources of energy for cooking used by the private households are charcoal (60.0%) followed by firewood and gas (17.8% each).

At the sector level, firewood is the most used source of cooking energy by private households in Mageregere (60.9%) and Kanyinya (42.6%).

Sectors with the high percentage of private households using charcoal as main source of cooking energy are Kimisagara (79.3%), Nyakabanda (67.7%) and Gitega (67.2%). Sectors with the highest percentages of private households using gas as main source of cooking energy are Rwezamenyo (42.9%), Nyarugenge (38.2%) and Muhima (37.1%).

The high percentage of private households that not cook are found in Rwezamenyo (5.9%), Muhima (5.6%), Nyarugenge (5.4%) and Kigali (5.3%).

The table below illustrates details:

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

Sectors	Total number of private households	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
City of Kigali	488,868	100	19.3	57.6	20.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
Nyarugenge District	103,985	100	17.8	60.0	17.8	0.1	0.0	0.1	0.0	0.0	-	0.0	-	0.0	0.0	4.2	0.0
Nyarugenge Urban	91,603	100	10.5	64.8	19.9	0.1	0.0	0.1	0.0	0.0	-	0.0	-	0.0	0.2	4.5	0.0
Nyarugenge Rural	12,382	100	71.5	24.3	2.2	0.0	0.0	0.0	0.0	0.0	-		-	0.0	0.0	1.9	-
Gitega	8,239	100	1.2	67.2	26.6	0.0	0.0	0.0	-	-	-	-	-	-	0.0	4.9	0.0
Kanyinya	8,655	100	42.6	51.4	3.2	-	-	-	0.0	0.0	-	-	-	0.0	-	2.7	0.0
Kigali	17,911	100	28.1	60.4	6.1	0.0	0.0	0.0		-	-	0.0	-	-	0.0	5.3	-
Kimisagara	16,434	100	2.4	79.3	13.5	0.1	0.0	0.0	0.0	-	-	0.0	-	0.0	0.0	4.5	0.0
Mageregere	12,466	100	60.9	34.2	2.9	0.0	0.0	-	-	0.0	-	0.0	-	0.0	0.0	1.9	-
Muhima	6,801	100	1.5	55.5	37.1	0.2	0.0	-	0.0	-	-	-		-	0.0	5.6	0.0
Nyakabanda	8,484	100	1.6	67.7	27.0	0.0	0.0	0.0	-	-	-			-	0.1	0.0	3.6	-
Nyamirambo	15,502	100	8.2	63.9	24.0	0.1	0.0	0.0	-	-	-	0.0	-	0.0	0.0	3.7	-
Nyarugenge	5,170	100	2.0	53.8	38.2	0.4	0.1	-	0.0	-	-	0.0	-	-	0.0	5.4	0.0
Rwezamenyo	4,323	100	1.3	48.2	42.9	0.2	0.0	1.2	-	0.1	-	-	-	0.0	0.0	5.9	-

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

By area of residence, private households use mostly charcoal (64.8%) and gaz (19.9%) in urban areas. In rural areas, private households use most firewood (71.5%) and charcoal (24.3%). The percentage of private households that do not cook is 4.5% in urban area and 1.9% in rural.

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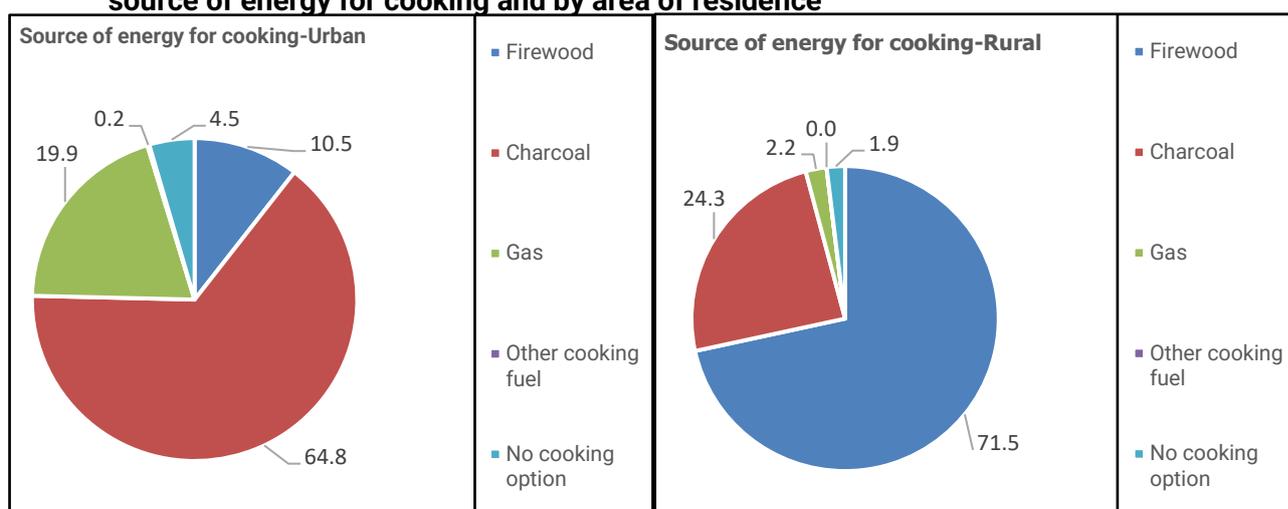
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.3.4 Water and sanitation of the private households in Nyarugenge 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 97.4% in the City of Kigali. In Nyarugenge District, the percentage of private households using improved drinking water is 98.9%. At the sector level, almost all of private households 99% and above use improved drinking water sources in 8 sectors. Sectors with low percentages using this type are Kigali (98.9%) and Kanyinya (93.2%). The table below provides details:

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

Sectors	Total number of private households	Percentage			Not Stated
		Total	Improved drinking water source	Unimproved drinking water source	
Rwanda	3,312,743	100	82.3	17.7	0.0
City of Kigali	488,868	100	97.4	2.6	0.0
Nyarugenge District	103,985	100	98.9	1.1	0.0
Nyarugenge Urban	91,603	100	99.2	0.8	0.0
Nyarugenge Rural	12,382	100	96.9	3.1	
Gitega	8,239	100	99.3	0.7	0.0
Kanyinya	8,655	100	93.2	6.8	0.0
Kigali	17,911	100	98.9	1.1	
Kimisagara	16,434	100	99.8	0.2	0.0
Mageregere	12,466	100	99.3	0.7	
Muhima	6,801	100	99.8	0.2	0.0
Nyakabanda	8,484	100	99.9	0.1	
Nyamirambo	15,502	100	99.2	0.8	
Nyarugenge	5,170	100	99.9	0.1	0.0
Rwezamenyo	4,323	100	99.9	0.1	

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

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

The figure bellow shows the same information:

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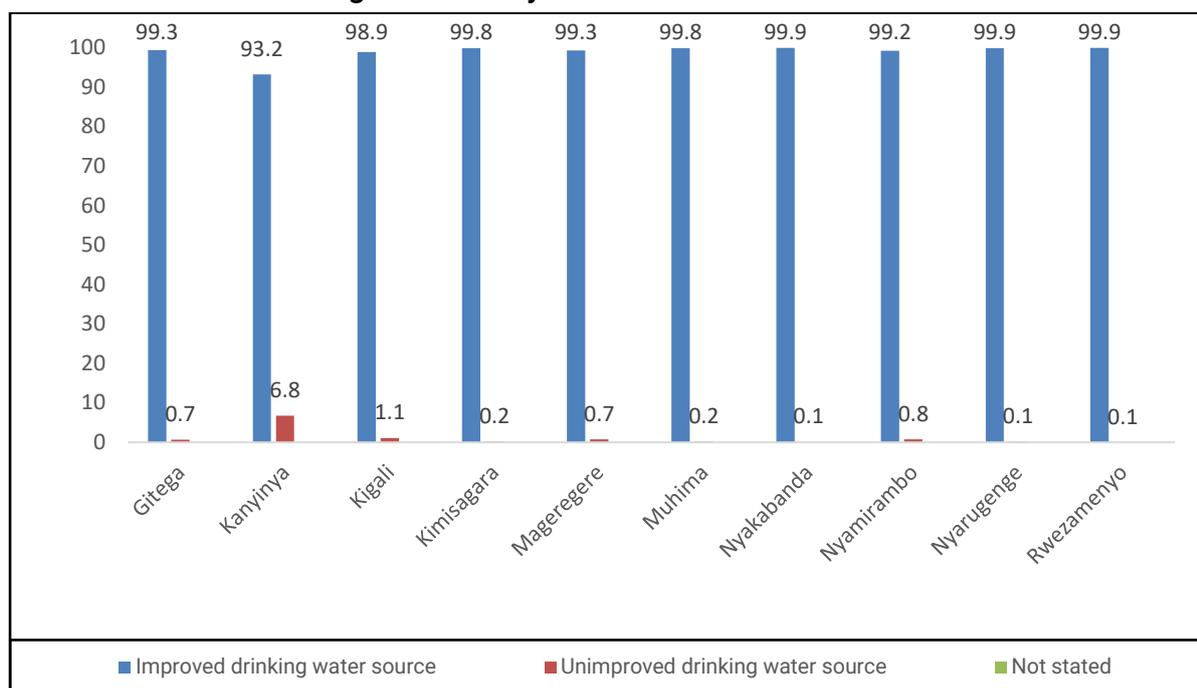
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

By area of residence, private households use mainly improved drinking water source in both urban and rural areas of Nyarugenge District (99.2% in urban and 96.9% in rural). The percentage of private households using unimproved drinking water source is higher in rural (3.8%) than in urban (0.8%).

More details are displayed in figure below:

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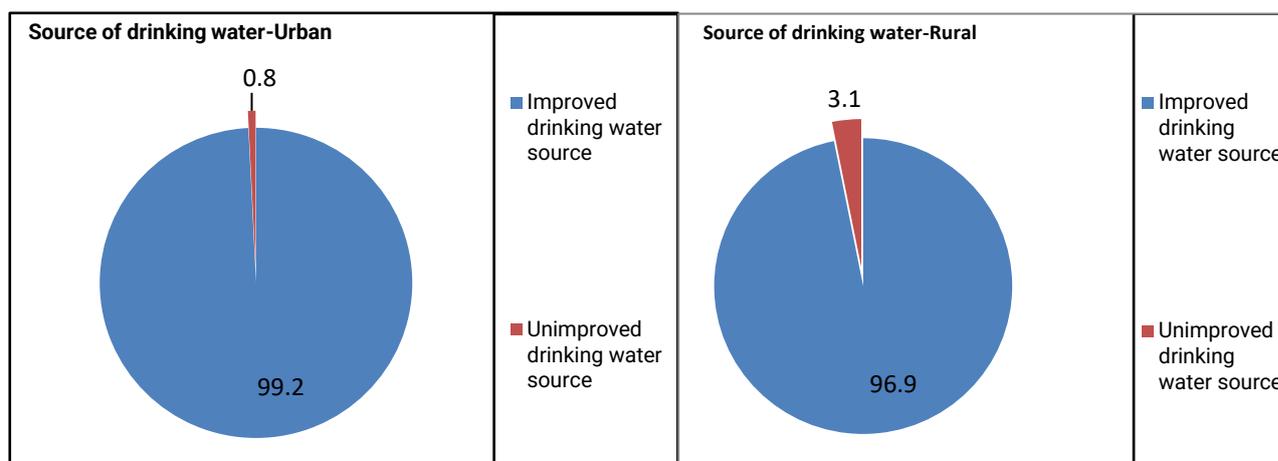
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

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 Nyarugenge District, the main types of toilet facility used by the private households are "pit latrine with constructed floor slab used by several households" (55.5%), "pit latrine with constructed floor slab used by one household" (30.4%) and "flush toilet used by one household" (9.1%). At the sector level, the percentage of households using "pit latrine with constructed floor slab used by one household" is high in Mageregere (65.7%) and Kanyinya (49.3%) while it is low in Nyarugenge (15.7%), Gitega (16.8%) and Kimisagara (17.1%).

For "pit latrines with constructed floor slab used by several households", Kimisagara (73.7%), Gitega (73.0%) and Muhima (64.0%) are the sectors with the high percentage of private households using this kind of toilet. The lowest percentage is found in Mageregere (24.2%).

The high percentages of households using "flush toilets used by one household" are found in Rwezamenyo (25.4%) and Nyarugenge (20.7%).

The table below indicates the types of toilets facilities:

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

Sectors	Total number of privates households	Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one Household	Pit Latrine with constructed floor slab used by several Households	Pit Latrine without constructed floor slab used by one Household	Pit Latrine without constructed floor slab used by several Households	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
City of Kigali	488,868	100	13.2	1.8	34.8	46.9	1.4	0.6	0.1	0.1	1.0
Nyarugenge District	103,985	100	9.1	1.8	30.4	55.5	1.5	0.8	0.1	0.1	0.8
Nyarugenge Urban	91,603	100	10.2	2.0	25.2	59.9	0.9	0.7	0.0	0.1	0.8
Nyarugenge Rural	12,382	100	0.8	0.1	68.4	23.2	5.3	1.2	0.2	0.3	0.5
Gitega	8,239	100	5.9	2.0	16.8	73.0	0.6	0.8	-	0.1	0.9
Kanyinya	8,655	100	1.1	0.1	49.3	45.9	2.0	0.7	0.2	0.1	0.5
Kigali	17,911	100	4.9	1.3	34.6	53.8	2.6	1.9	0.1	0.3	0.6
Kimisagara	16,434	100	5.2	2.5	17.1	73.7	0.4	0.4	0.0	0.0	0.6
Mageregere	12,466	100	1.7	0.3	65.7	24.2	4.4	1.2	0.2	0.4	2.0
Muhima	6,801	100	14.2	2.0	19.2	64.0	0.3	0.2	-	0.1	0.2
Nyakabanda	8,484	100	14.2	1.9	23.6	59.1	0.4	0.5	0.0	0.0	0.2
Nyamirambo	15,502	100	17.0	2.6	25.3	52.7	0.9	0.4	0.1	0.2	0.8
Nyarugenge	5,170	100	20.7	4.0	15.7	58.0	0.2	0.4	0.0	0.0	1.0
Rwezamenyo	4,323	100	25.4	2.2	16.0	55.8	0.1	0.4	-	-	0.1

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

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The type of toilet facility used by the private households varies according to the area of residence in Nyarugenge District.

In urban areas, the types of toilets most used are "Pit Latrine with constructed floor slab used by several households" (59.9%), "Pit Latrine with constructed floor slab used by one household" (25.2%) and "flush toilet used by one household" (10.2%).

In rural areas, the main types of toilets used are "Pit Latrine with constructed floor slab used by one household" (68.4%) and "Pit Latrine with constructed floor slab used by several households" (23.2%).
The figure below indicates details:

Figure 4. 11Distribution (%) of the private households of Nyarugenge District by main type of toilet facility and by area of residence
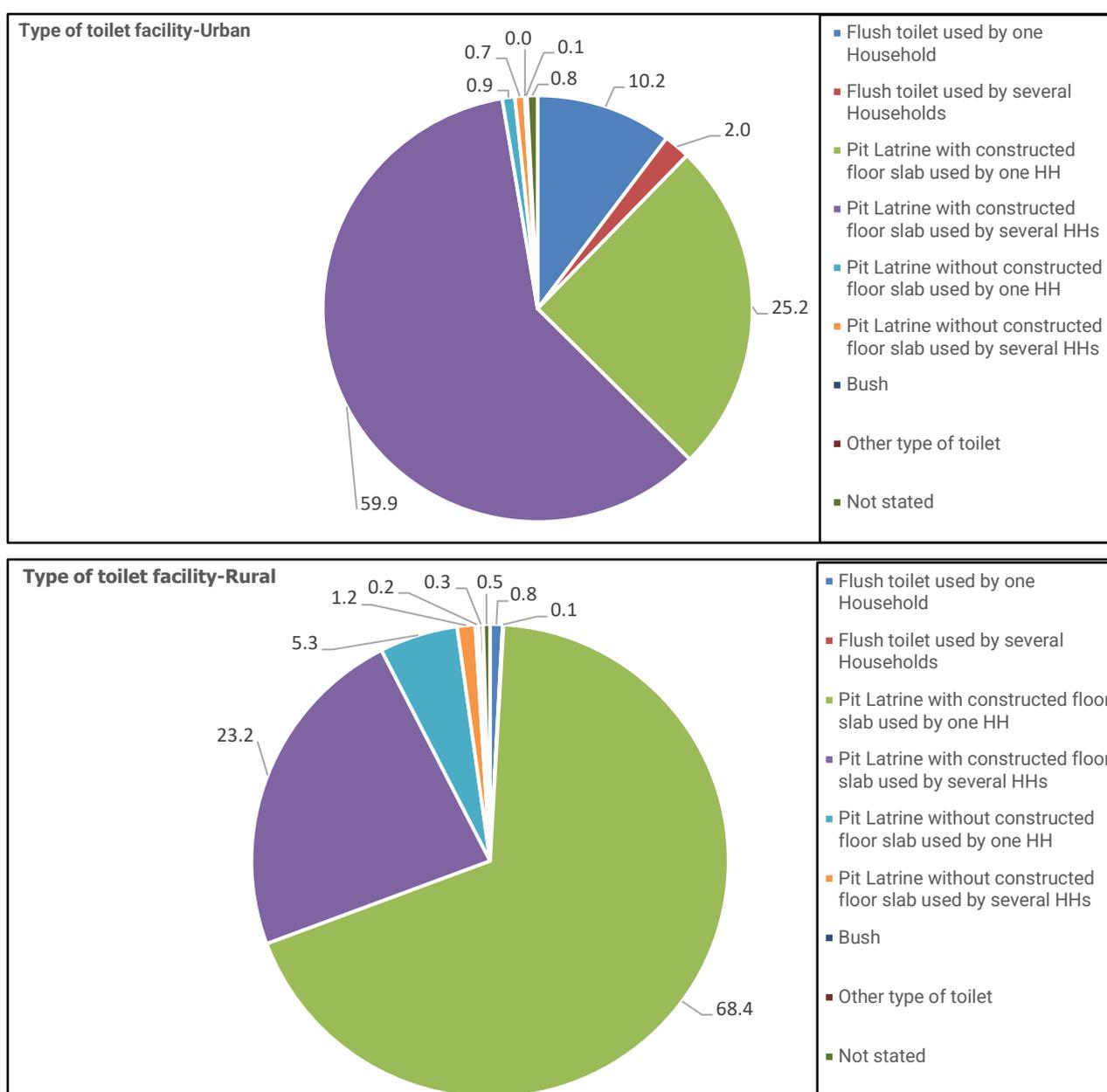
4.3.4.3 Mode of waste disposal in Nyarugenge District

The results of the census reveal that, in Nyarugenge District, the high percentage of households (56.7%) evacuate their waste through the waste collection companies while 22.8% of private households evacuate their waste in the household's fields and 16.3% in the compost dumping.

At the Sector level, the high percentages of households evacuating their waste through the waste collection companies are in Rwezamenyo (98.3%), Gitega (97.1%), Muhima (96.7%), Nyarugenge (94.6%) and Nyakabanda (92.6%).

The household's fields as main mode of waste disposal is the most used Kigali (43.7%), Kanyinya(43.4%) and Mageregere (42.7%).
The high percentages of households using household compost dumping are in Mageregere (49.0%) and Kanyinya (33.0%).

The table below indicates details:

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

| Sectors	Total number of privates households	Percentage								
		Total	Public compost dumping	Household compost dumping	Waste collection companies	Thrown in the household's fields or bushes	Burnt	In a River/Stream/Drain/Gutter/lacs	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
City of Kigali	488,868	100	3.6	17.2	52.9	25.1	0.2	0.1	0.7	0.2
Nyarugenge District	103,985	100	3.2	16.3	56.7	22.8	0.2	0.1	0.6	0.1
Nyarugenge Urban	91,603	100	3.3	12.2	64.2	19.2	0.2	0.1	0.6	0.1
Nyarugenge Rural	12,382	100	2.7	46.0	1.0	49.5	0.3	0.0	0.5	0.0
Gitega	8,239	100	0.4	0.5	97.1	0.9	0.1	0.2	0.7	0.0
Kanyinya	8,655	100	6.5	33.0	15.9	43.4	0.3	0.1	0.7	0.0
Kigali	17,911	100	6.2	28.7	20.2	43.7	0.4	0.0	0.6	0.2
Kimisagara	16,434	100	2.8	2.5	82.2	11.3	0.2	0.3	0.5	0.0
Mageregere	12,466	100	6.3	49.0	0.7	42.7	0.2	0.0	0.8	0.3
Muhima	6,801	100	0.4	1.3	96.7	1.0	0.1	0.0	0.5	0.0
Nyakabanda	8,484	100	0.3	1.9	92.6	4.2	0.2	0.2	0.6	0.0
Nyamirambo	15,502	100	1.7	12.7	56.6	27.6	0.2	0.2	0.8	0.1
Nyarugenge	5,170	100	0.6	1.8	94.6	2.6	-	-	0.3	0.1
Rwezamenyo	4,323	100	0.6	0.6	98.3	0.3	-	-	0.2	-

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 by companies (64.2%), thrown in the household's fields or in the bushes (19.2%) or in the household compost dumping (12.2%).

In rural areas, the households' waste is mainly evacuated thrown in the household's fields or bushes (49.5%) and in the household compost dumping (46.0%).

The figure below illustrates details:

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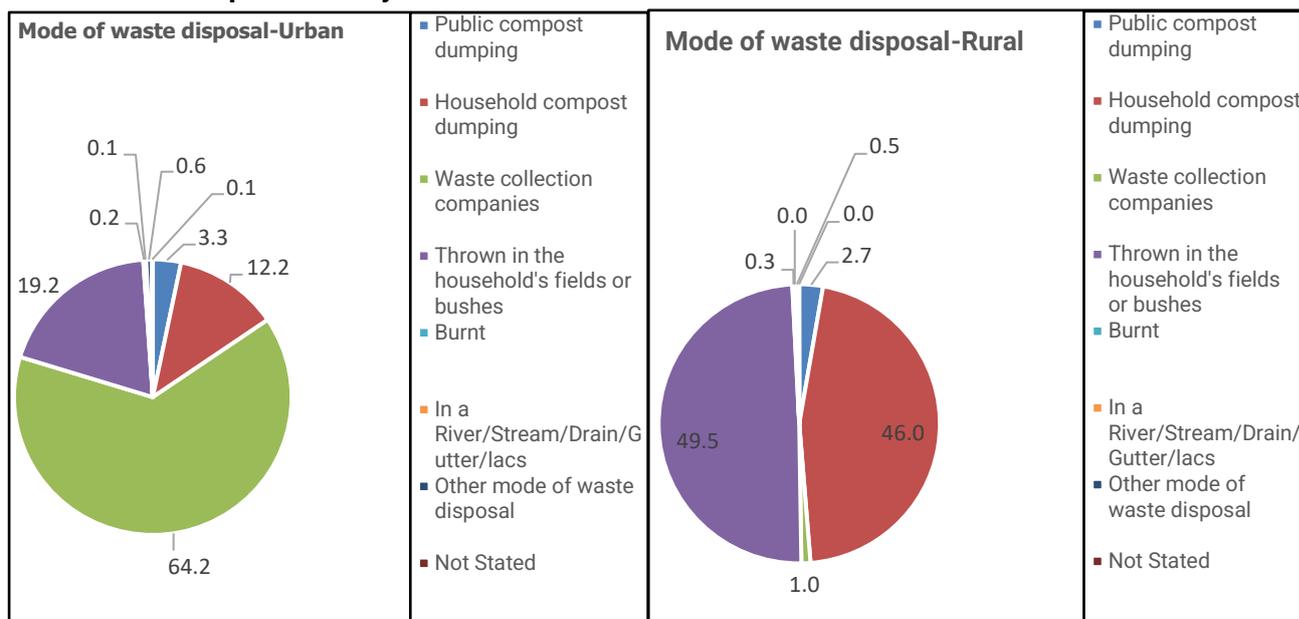
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

4.4 Assets possessed by private households in Nyarugenge District

4.4.1 Communication assets possessed by private households in Nyarugenge District

At the district level, 94.2% of private households possess a radio, 88.8% a mobile phone, 42.6% a smartphone, 36.8% a TV and 13.1% a computer. By sectors, the percentage of private households possessing at least one radio including one from telephone is high in Rwezamenyo (97.7%), Nyarugenge (97.7%), Gitega (97.6%) and Muhima (97.3%) and it is low in Gikomero (88.1%).

The percentage of private households possessing a television is high in Rwezamenyo (61.3%) while it is low in Mageregere (21.2%) and Kanyinya (21.9%).

Mobile phone is mostly possessed by private households of Rwezamenyo (95.7%), Nyarugenge (94.4%), Muhima and Nyakabanda (94.2% each) and Gitega (94.1%).

The sectors with high percentage of households with smartphone are Rwezamenyo (74.1%), Nyarugenge (65.1%) and Muhima (62.5%) while the percentage of households possessing this asset is low in Mageregere (18.7%) and Kanyinya (20.9%).

The computer is mostly possessed in Rwezamenyo (29.4%), Nyarugenge (27.6%) and Muhima (23.5%).

The table below provides details:

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

Sectors	Total number of privates households	Percentage				
		Radio	**Television**	**Mobile phone[11]**	**Smart Mobile**	**Computer**
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
City of Kigali	488,868	94.0	36.1	92.4	51.9	16.3
Nyarugenge District	103,985	94.2	36.8	92.8	51.9	13.1
Gitega	8,239	97.6	39.5	96.7	68.0	15.1
Kanyinya	8,655	91.0	21.9	89.0	29.6	3.4
Kigali	17,911	90.8	25.7	88.5	33.5	5.7
Kimisagara	16,434	95.6	40.3	94.3	55.0	9.9
Mageregere	12,466	88.1	21.2	85.4	26.2	3.7
Muhima	6,801	97.3	45.4	96.5	72.4	23.5
Nyakabanda	8,484	96.9	48.4	96.4	66.3	19.5
Nyamirambo	15,502	96.2	44.8	95.5	61.1	19.2
Nyarugenge	5,170	97.7	48.3	97.2	74.8	27.6
Rwezamenyo	4,323	98.5	61.3	97.4	83.7	29.4

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 53.4% in City of Kigali and 54.0% in Nyarugenge District.

At sector level, the percentage of households with at least one member using internet is high in Rwezamenyo (86.7%), Muhima (72.1%) and Gitega (71.6%). The sectors with the lower percentages of households with at least one member using internet are Mageregere (28.7%) and Kanyinya (29.9%).

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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 Nyarugenge District having access to the Internet by Sector and area of residence

Sectors	Total number of privates households	Percentage		
		Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
City of Kigali	488,868	100	53.4	46.6
Nyarugenge District	103,985	100	54.0	46.0
Nyarugenge Urban	91,603	100	58.1	41.9
Nyarugenge Rural	12,382	100	23.5	76.5
Gitega	8,239	100	71.6	28.4
Kanyinya	8,655	100	29.9	70.1
Kigali	17,911	100	35.4	64.6
Kimisagara	16,434	100	56.9	43.1
Mageregere	12,466	100	28.7	71.3
Muhima	6,801	100	72.1	27.9
Nyakabanda	8,484	100	68.8	31.2
Nyamirambo	15,502	100	64.0	36.0
Nyarugenge	5,170	100	76.8	23.2
Rwezamenyo	4,323	100	86.7	13.3

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

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

In urban areas, 58.1% of private households have at least one member accessing the internet. In rural areas, private households whose at least one member accessing the internet are only 23.5%.

The figure below provides details:

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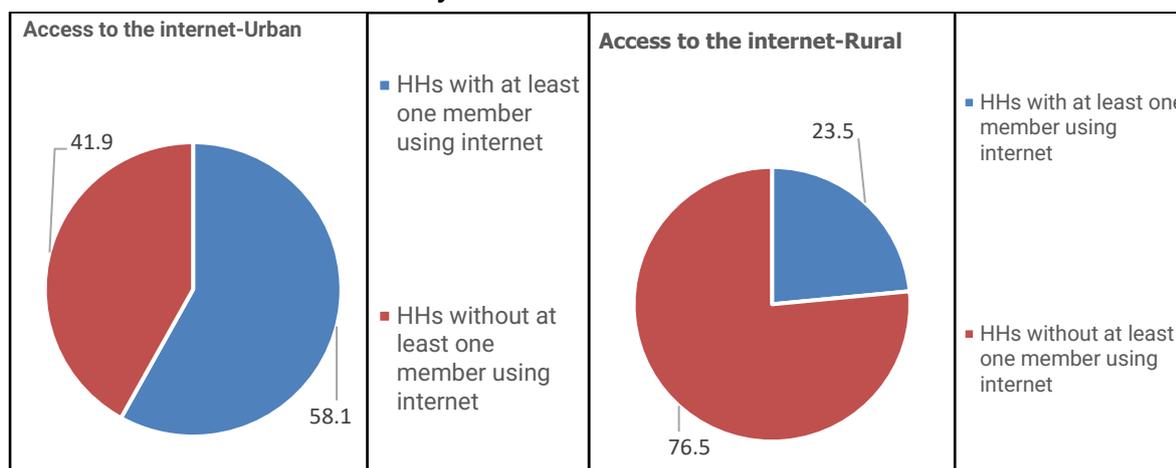
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

CHAPTER 5: AGRICULTURE IN NYARUGENGE DISTRICT

The agriculture was the one of the areas of investigation of the 5th Rwanda Population and Housing Census conducted in 2022 and private households engaged in livestock husbandry and types of livestock, private households engaged in crop farming cultivating different types of crops were captured in the census. Their number and percentage are presented by sector and by different types of livestock and by different types of crops cultivated.

5.1 Crop farming and livestock husbandly in Nyarugenge District

At national level, the results of 5th RPHC 2022 revealed that 2,280,854 of private households (68.9%) are engaged in agriculture. Among them, 62.6% are engaged in crop farming and 50.4% are engaged in Livestock husbandry.

In Nyarugenge District, crop farming and animal husbandly are on small scale: agricultural households occupy 19.3% with 14.5% of households engaged in crop farming and 12.1% of households engaged in livestock husbandry.

At the sector level, the highest percentages of agricultural households are found in Mageregere (53.9%) Kanyinya (39.5%) and Kigali (24.6%). Households engaged in crop farming as well as those engaged in livestock husbandry are more represented in the same sectors: Mageregere (45.1% of households in crop farming and 35.3% in livestock husbandry), Kanyinya (31.8% of households in crop farming and 27.5% in livestock husbandry) and Kigali (17.6% of households in crop farming and 15.5% in livestock husbandry). The table below provides details:

Table 5. 1Distribution of household engaged in crop farming and or in livestock husbandly in Nyarugenge District.

Sectors	Total number of Private Households	Agricultural households		Households engaged in crop farming		Households engaged in Livestock husbandry	
		Counts	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
City of Kigali	488,868	102,733	21.0	77,039	15.8	66,749	13.7
Nyarugenge District	103,985	20,073	19.3	15,110	14.5	12,556	12.1
Gitega	8,239	642	7.8	399	4.8	358	4.3
Kanyinya	8,655	3,421	39.5	2,756	31.8	2,381	27.5
Kigali	17,911	4,402	24.6	3,157	17.6	2,782	15.5
Kimisagara	16,434	1,140	6.9	801	4.9	534	3.2
Mageregere	12,466	6,721	53.9	5,619	45.1	4,402	35.3
Muhima	6,801	459	6.8	287	4.2	275	4.0
Nyakabanda	8,484	620	7.3	400	4.7	320	3.8
Nyamirambo	15,502	2,084	13.4	1,312	8.5	1,198	7.7
Nyarugenge	5,170	320	6.2	210	4.1	173	3.3
Rwezamenyo	4,323	264	6.1	169	3.9	133	3.1

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

5.2 Crop farming in Nyarugenge District

The results of the 5th Population and Housing Census 2022 indicate that the most cultivated crops by the private households of Nyarugenge District are beans (11,851 households), fruits (9,390 households), cassava (8,344 households) and maize (5,398 households). By sector, Mageregere has the high number of households practicing crop farming: 4,868 households for beans; 3,824 households for fruits; 3,451 households for cassava and 2,190 for maize. The

sectors with few households practicing crop farming (all types of crops) are Rwezamenyo and Nyarugenge.

The table below provides details:

Table 5. 2 Number of private crop farming households cultivating by types of crops and by Sector.

Sectors	Number of households												
	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
City of Kigali	33,265	1,239	15,730	-	59,624	7,147	39,024	24,615	8,327	5,587	16,888	11,285	48,018
Nyarugenge District	5,398	135	1,307	-	11,851	1,850	8,344	4,830	735	1,496	3,330	2,238	9,390
Gitega	154	12	55	-	249	36	171	109	40	29	99	58	160
Kanyinya	901	5	188	-	2,186	535	1,777	1,446	255	376	850	453	2,012
Kigali	1,040	61	183	-	2,484	498	1,721	966	75	438	611	475	1,971
Kimisagara	247	18	82	-	522	68	357	181	83	69	168	85	339
Mageregere	2,190	10	572	-	4,868	525	3,451	1,690	99	445	1,014	909	3,824
Muhima	117	4	44	-	184	19	109	71	32	12	70	22	102
Nyakabanda	127	11	48	-	262	31	149	75	43	22	103	25	158
Nyamirambo	480	9	100	-	893	120	508	232	74	85	311	142	683
Nyarugenge	84	3	18	-	107	13	55	41	16	13	56	59	82
Rwezamenyo	58	2	17	-	96	5	46	19	18	7	48	10	59

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

5.3 Livestock husbandly in Nyarugenge District

Nationally and in the City of Kigali, the results of the census indicate that most private households engaged in livestock husbandly are considerably more engaged in raising cows, goats, and chicken than other livestock. It is in the same extent in Nyarugenge District.

The sectors that have high number of private households that are engaged in livestock are Mageregere (2,276 households raising goats; 1,819 households raising chickens and 1,209 households raising cows), Kigali (1,180 households raising goats; 1,163 households raising chickens and 913 raising cows) and Kanyinya (1,366 households raising cows; 864 households raising goats and 830 households raising chickens).

 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
City of Kigali	28,548	23,049	1,859	10,280	5,688	24,232
Nyarugenge District	4,518	5,002	183	1,421	1,046	5,131
Gitega	159	94	5	75	28	117
Kanyinya	1,366	864	30	250	186	830
Kigali	913	1,180	43	219	220	1,163
Kimisagara	210	125	15	78	42	234
Mageregere	1,209	2,276	57	575	414	1,819
Muhima	125	51	3	49	16	92
Nyakabanda	112	51	7	44	25	145
Nyamirambo	297	314	20	104	102	614
Nyarugenge	75	31	2	16	11	62
Rwezamenyo	52	16	1	11	2	55

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	374,319	195,780	178,539	100.00	100.00	100.00
0	9,115	4,613	4,502	2.44	2.36	2.52
1	8,688	4,360	4,328	2.32	2.23	2.42
2	8,847	4,426	4,421	2.36	2.26	2.48
3	8,896	4,446	4,450	2.38	2.27	2.49
4	8,784	4,401	4,383	2.35	2.25	2.45
5	8,687	4,294	4,393	2.32	2.19	2.46
6	8,420	4,197	4,223	2.25	2.14	2.37
7	7,805	4,014	3,791	2.09	2.05	2.12
8	7,564	3,808	3,756	2.02	1.95	2.10
9	7,028	3,484	3,544	1.88	1.78	1.99
10	6,665	3,334	3,331	1.78	1.70	1.87
11	6,409	3,221	3,188	1.71	1.65	1.79
12	6,548	3,279	3,269	1.75	1.67	1.83
13	6,313	3,066	3,247	1.69	1.57	1.82
14	6,918	3,338	3,580	1.85	1.70	2.01
15	6,843	3,264	3,579	1.83	1.67	2.00
16	7,228	3,353	3,875	1.93	1.71	2.17
17	7,467	3,432	4,035	1.99	1.75	2.26
18	7,895	3,687	4,208	2.11	1.88	2.36
19	8,153	3,938	4,215	2.18	2.01	2.36
20	9,062	4,575	4,487	2.42	2.34	2.51
21	7,493	3,765	3,728	2.00	1.92	2.09
22	10,498	5,493	5,005	2.80	2.81	2.80
23	8,221	4,328	3,893	2.20	2.21	2.18
24	8,228	4,329	3,899	2.20	2.21	2.18
25	9,099	4,932	4,167	2.43	2.52	2.33
26	9,252	5,039	4,213	2.47	2.57	2.36
27	7,953	4,479	3,474	2.12	2.29	1.95
28	9,523	5,200	4,323	2.54	2.66	2.42
29	6,996	3,842	3,154	1.87	1.96	1.77
30	9,026	5,041	3,985	2.41	2.57	2.23
31	7,117	3,890	3,227	1.90	1.99	1.81
32	8,429	4,782	3,647	2.25	2.44	2.04
33	6,803	3,790	3,013	1.82	1.94	1.69
34	6,893	3,838	3,055	1.84	1.96	1.71
35	6,692	3,776	2,916	1.79	1.93	1.63
36	6,119	3,383	2,736	1.63	1.73	1.53
37	6,302	3,613	2,689	1.68	1.85	1.51
38	5,963	3,452	2,511	1.59	1.76	1.41
39	5,219	3,005	2,214	1.39	1.53	1.24
40	6,581	3,844	2,737	1.76	1.96	1.53
41	4,266	2,547	1,719	1.14	1.30	0.96
42	5,216	3,106	2,110	1.39	1.59	1.18

Age	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
43	3,922	2,273	1,649	1.05	1.16	0.92
44	3,621	1,992	1,629	0.97	1.02	0.91
45	3,299	1,900	1,399	0.88	0.97	0.78
46	2,675	1,435	1,240	0.71	0.73	0.69
47	2,652	1,439	1,213	0.71	0.74	0.68
48	2,548	1,372	1,176	0.68	0.70	0.66
49	2,327	1,270	1,057	0.62	0.65	0.59
50	2,389	1,283	1,106	0.64	0.66	0.62
51	1,604	837	767	0.43	0.43	0.43
52	2,059	1,121	938	0.55	0.57	0.53
53	1,654	892	762	0.44	0.46	0.43
54	1,713	929	784	0.46	0.47	0.44
55	1,359	752	607	0.36	0.38	0.34
56	1,275	681	594	0.34	0.35	0.33
57	1,183	628	555	0.32	0.32	0.31
58	1,208	639	569	0.32	0.33	0.32
59	1,094	550	544	0.29	0.28	0.30
60	1,266	679	587	0.34	0.35	0.33
61	825	443	382	0.22	0.23	0.21
62	1,079	554	525	0.29	0.28	0.29
63	930	441	489	0.25	0.23	0.27
64	793	393	400	0.21	0.20	0.22
65	783	394	389	0.21	0.20	0.22
66	658	308	350	0.18	0.16	0.20
67	605	280	325	0.16	0.14	0.18
68	554	266	288	0.15	0.14	0.16
69	505	235	270	0.13	0.12	0.15
70	639	277	362	0.17	0.14	0.20
71	305	139	166	0.08	0.07	0.09
72	472	226	246	0.13	0.12	0.14
73	324	144	180	0.09	0.07	0.10
74	306	120	186	0.08	0.06	0.10
75	268	110	158	0.07	0.06	0.09
76	224	106	118	0.06	0.05	0.07
77	211	82	129	0.06	0.04	0.07
78	188	75	113	0.05	0.04	0.06
79	144	51	93	0.04	0.03	0.05
80	256	90	166	0.07	0.05	0.09
81	103	36	67	0.03	0.02	0.04
82	189	55	134	0.05	0.03	0.08
83	84	27	57	0.02	0.01	0.03
84	107	34	73	0.03	0.02	0.04
85	105	37	68	0.03	0.02	0.04
86	83	21	62	0.02	0.01	0.03
87	88	30	58	0.02	0.02	0.03
88	45	21	24	0.01	0.01	0.01
89	60	13	47	0.02	0.01	0.03

Age	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
90	53	18	35	0.01	0.01	0.02
91	30	7	23	0.01	0.00	0.01
92	56	16	40	0.01	0.01	0.02
93	14	3	11	0.00	0.00	0.01
94	20	3	17	0.01	0.00	0.01
95	20	3	17	0.01	0.00	0.01
96	20	2	18	0.01	0.00	0.01
97	13	4	9	0.00	0.00	0.01
98	9	3	6	0.00	0.00	0.00
99	33	21	12	0.01	0.01	0.01
100	15	7	8	0.00	0.00	0.00
101	3	2	1	0.00	0.00	0.00
102	14	5	9	0.00	0.00	0.01
103	3	1	2	0.00	0.00	0.00
104	3	-	3	0.00	-	0.00
106	2	-	2	0.00	-	0.00
107	1	-	1	0.00	-	0.00
108	2	-	2	0.00	-	0.00
111	1	-	1	0.00	-	0.00

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

Table A. 2Distribution of the population size of Nyarugenge District by age-groups, sex and by sector

Gitega sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	26,668	13,699	12,969	100.00	100.00	100.00
0-4	2,676	1,279	1,397	10.03	9.34	10.77
5-9	2,381	1,187	1,194	8.93	8.66	9.21
10-14	2,095	1,007	1,088	7.86	7.35	8.39
15-19	2,976	1,318	1,658	11.16	9.62	12.78
20-24	3,845	2,025	1,820	14.42	14.78	14.03
25-29	3,640	2,069	1,571	13.65	15.10	12.11
30-34	2,763	1,515	1,248	10.36	11.06	9.62
35-39	1,915	1,047	868	7.18	7.64	6.69
40-44	1,583	871	712	5.94	6.36	5.49
45-49	934	481	453	3.50	3.51	3.49
50-54	648	357	291	2.43	2.61	2.24
55-59	420	201	219	1.57	1.47	1.69
60-64	331	150	181	1.24	1.09	1.40
65-69	205	90	115	0.77	0.66	0.89
70-74	137	62	75	0.51	0.45	0.58
75-79	56	24	32	0.21	0.18	0.25
80-84	39	10	29	0.15	0.07	0.22
85+	24	6	18	0.09	0.04	0.14

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

Kanyinya Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	31,026	15,776	15,250	100.00	100.00	100.00
0-4	4,314	2,199	2,115	13.90	13.94	13.87
5-9	3,997	1,951	2,046	12.88	12.37	13.42
10-14	3,329	1,654	1,675	10.73	10.48	10.98
15-19	3,235	1,654	1,581	10.43	10.48	10.37
20-24	2,763	1,399	1,364	8.91	8.87	8.94
25-29	2,767	1,392	1,375	8.92	8.82	9.02
30-34	2,785	1,409	1,376	8.98	8.93	9.02
35-39	2,456	1,325	1,131	7.92	8.40	7.42
40-44	2,011	1,152	859	6.48	7.30	5.63
45-49	1,100	577	523	3.55	3.66	3.43
50-54	725	377	348	2.34	2.39	2.28
55-59	506	259	247	1.63	1.64	1.62
60-64	384	184	200	1.24	1.17	1.31
65-69	250	114	136	0.81	0.72	0.89
70-74	169	54	115	0.54	0.34	0.75
75-79	85	34	51	0.27	0.22	0.33
80-84	78	20	58	0.25	0.13	0.38
85+	72	22	50	0.23	0.14	0.33

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

Kigali Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	61,499	32,124	29,375	100.00	100.00	100.00
0-4	8,931	4,533	4,398	14.52	14.11	14.97
5-9	7,582	3,809	3,773	12.33	11.86	12.84
10-14	5,891	2,900	2,991	9.58	9.03	10.18
15-19	5,913	3,025	2,888	9.61	9.42	9.83
20-24	6,350	3,325	3,025	10.33	10.35	10.30
25-29	6,242	3,209	3,033	10.15	9.99	10.33
30-34	5,973	3,207	2,766	9.71	9.98	9.42
35-39	5,158	2,988	2,170	8.39	9.30	7.39
40-44	3,799	2,316	1,483	6.18	7.21	5.05
45-49	1,908	1,045	863	3.10	3.25	2.94
50-54	1,224	634	590	1.99	1.97	2.01
55-59	780	388	392	1.27	1.21	1.33
60-64	657	306	351	1.07	0.95	1.19
65-69	450	196	254	0.73	0.61	0.86
70-74	298	126	172	0.48	0.39	0.59
75-79	141	52	89	0.23	0.16	0.30
80-84	101	36	65	0.16	0.11	0.22
85+	101	29	72	0.16	0.09	0.25

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

Kimisagara sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	56,534	28,905	27,629	100.00	100.00	100.00
0-4	7,033	3,531	3,502	12.44	12.22	12.68
5-9	6,132	3,059	3,073	10.85	10.58	11.12
10-14	4,839	2,336	2,503	8.56	8.08	9.06
15-19	6,006	2,648	3,358	10.62	9.16	12.15
20-24	6,916	3,496	3,420	12.23	12.09	12.38
25-29	7,008	3,733	3,275	12.40	12.91	11.85
30-34	6,025	3,198	2,827	10.66	11.06	10.23
35-39	4,362	2,474	1,888	7.72	8.56	6.83
40-44	3,376	1,940	1,436	5.97	6.71	5.20
45-49	1,790	968	822	3.17	3.35	2.98
50-54	1,218	620	598	2.15	2.14	2.16
55-59	702	369	333	1.24	1.28	1.21
60-64	498	256	242	0.88	0.89	0.88
65-69	275	142	133	0.49	0.49	0.48
70-74	157	63	94	0.28	0.22	0.34
75-79	68	25	43	0.12	0.09	0.16
80-84	52	18	34	0.09	0.06	0.12
85+	77	29	48	0.14	0.10	0.17

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

Mageregere Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	59,747	34,038	25,709	100.00	100.00	100.00
0-4	7,179	3,529	3,650	12.02	10.37	14.20
5-9	6,677	3,328	3,349	11.18	9.78	13.03
10-14	5,664	2,829	2,835	9.48	8.31	11.03
15-19	4,832	2,417	2,415	8.09	7.10	9.39
20-24	5,323	3,203	2,120	8.91	9.41	8.25
25-29	5,995	3,876	2,119	10.03	11.39	8.24
30-34	6,374	4,073	2,301	10.67	11.97	8.95
35-39	5,392	3,448	1,944	9.02	10.13	7.56
40-44	4,262	2,732	1,530	7.13	8.03	5.95
45-49	2,310	1,395	915	3.87	4.10	3.56
50-54	1,721	1,017	704	2.88	2.99	2.74
55-59	1,186	685	501	1.99	2.01	1.95
60-64	1,076	636	440	1.80	1.87	1.71
65-69	688	375	313	1.15	1.10	1.22
70-74	457	245	212	0.76	0.72	0.82
75-79	254	113	141	0.43	0.33	0.55
80-84	200	76	124	0.33	0.22	0.48
85+	157	61	96	0.26	0.18	0.37

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

Muhima Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	22,531	12,286	10,245	100.00	100.00	100.00
0-4	1,837	940	897	8.15	7.65	8.76
5-9	1,630	828	802	7.23	6.74	7.83
10-14	1,506	754	752	6.68	6.14	7.34
15-19	2,162	943	1,219	9.60	7.68	11.90
20-24	3,209	1,683	1,526	14.24	13.70	14.90
25-29	3,414	2,042	1,372	15.15	16.62	13.39
30-34	2,878	1,814	1,064	12.77	14.76	10.39
35-39	1,869	1,127	742	8.30	9.17	7.24
40-44	1,381	788	593	6.13	6.41	5.79
45-49	887	481	406	3.94	3.92	3.96
50-54	603	319	284	2.68	2.60	2.77
55-59	352	198	154	1.56	1.61	1.50
60-64	301	160	141	1.34	1.30	1.38
65-69	211	85	126	0.94	0.69	1.23
70-74	160	77	83	0.71	0.63	0.81
75-79	66	31	35	0.29	0.25	0.34
80-84	29	10	19	0.13	0.08	0.19
85+	36	6	30	0.16	0.05	0.29

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

Nyakabanda Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	29,580	14,752	14,828	100.00	100.00	100.00
0-4	3,129	1,554	1,575	10.58	10.53	10.62
5-9	2,814	1,423	1,391	9.51	9.65	9.38
10-14	2,429	1,189	1,240	8.21	8.06	8.36
15-19	3,319	1,471	1,848	11.22	9.97	12.46
20-24	3,875	1,848	2,027	13.10	12.53	13.67
25-29	3,488	1,768	1,720	11.79	11.98	11.60
30-34	2,955	1,533	1,422	9.99	10.39	9.59
35-39	2,322	1,253	1,069	7.85	8.49	7.21
40-44	1,843	1,003	840	6.23	6.80	5.66
45-49	1,144	602	542	3.87	4.08	3.66
50-54	798	404	394	2.70	2.74	2.66
55-59	525	281	244	1.77	1.90	1.65
60-64	390	204	186	1.32	1.38	1.25
65-69	243	111	132	0.82	0.75	0.89
70-74	139	57	82	0.47	0.39	0.55
75-79	78	29	49	0.26	0.20	0.33
80-84	52	14	38	0.18	0.09	0.26
85+	37	8	29	0.13	0.05	0.20

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

Nyamirambo sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	55,315	27,838	27,477	100.00	100.00	100.00
0-4	6,591	3,326	3,265	11.92	11.95	11.88
5-9	5,793	2,929	2,864	10.47	10.52	10.42
10-14	4,780	2,385	2,395	8.64	8.57	8.72
15-19	5,874	2,694	3,180	10.62	9.68	11.57
20-24	6,616	3,152	3,464	11.96	11.32	12.61
25-29	6,171	3,069	3,102	11.16	11.02	11.29
30-34	5,359	2,848	2,511	9.69	10.23	9.14
35-39	4,402	2,270	2,132	7.96	8.15	7.76
40-44	3,424	1,915	1,509	6.19	6.88	5.49
45-49	2,136	1,173	963	3.86	4.21	3.50
50-54	1,514	821	693	2.74	2.95	2.52
55-59	937	494	443	1.69	1.77	1.61
60-64	671	324	347	1.21	1.16	1.26
65-69	428	208	220	0.77	0.75	0.80
70-74	267	114	153	0.48	0.41	0.56
75-79	143	57	86	0.26	0.20	0.31
80-84	98	26	72	0.18	0.09	0.26
85+	111	33	78	0.20	0.12	0.28

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

Nyarugenge Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	16,665	8,806	7,859	100.00	100.00	100.00
0-4	1,329	682	647	7.97	7.74	8.23
5-9	1,329	682	647	7.97	7.74	8.23
10-14	1,248	638	610	7.49	7.25	7.76
15-19	1,709	800	909	10.26	9.08	11.57
20-24	2,464	1,309	1,155	14.79	14.86	14.70
25-29	2,210	1,283	927	13.26	14.57	11.80
30-34	1,623	923	700	9.74	10.48	8.91
35-39	1,205	640	565	7.23	7.27	7.19
40-44	999	541	458	5.99	6.14	5.83
45-49	730	393	337	4.38	4.46	4.29
50-54	549	305	244	3.29	3.46	3.10
55-59	394	214	180	2.36	2.43	2.29
60-64	334	170	164	2.00	1.93	2.09
65-69	206	97	109	1.24	1.10	1.39
70-74	154	62	92	0.92	0.70	1.17
75-79	76	32	44	0.46	0.36	0.56
80-84	55	18	37	0.33	0.20	0.47
85+	51	17	34	0.31	0.19	0.43

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

Rwezamenyo Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	14,754	7,556	7,198	100.00	100.00	100.00
0-4	1,311	673	638	8.89	8.91	8.86
5-9	1,169	601	568	7.92	7.95	7.89
10-14	1,072	546	526	7.27	7.23	7.31
15-19	1,560	704	856	10.57	9.32	11.89
20-24	2,141	1,050	1,091	14.51	13.90	15.16
25-29	1,888	1,051	837	12.80	13.91	11.63
30-34	1,533	821	712	10.39	10.87	9.89
35-39	1,214	657	557	8.23	8.70	7.74
40-44	928	504	424	6.29	6.67	5.89
45-49	562	301	261	3.81	3.98	3.63
50-54	419	208	211	2.84	2.75	2.93
55-59	317	161	156	2.15	2.13	2.17
60-64	251	120	131	1.70	1.59	1.82
65-69	149	65	84	1.01	0.86	1.17
70-74	108	46	62	0.73	0.61	0.86
75-79	68	27	41	0.46	0.36	0.57
80-84	35	14	21	0.24	0.19	0.29
85+	29	7	22	0.20	0.09	0.31

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

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

	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
				Counts				
Rwanda	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
City of Kigali	651,977	172,918	117,297	1,860	1,563	5,704	349,247	3,388
Nyarugenge district	147,182	32,470	28,911	475	447	1,668	82,258	953
Gitega	10,823	2,025	1,531	18	36	110	7,054	49
Kanyinya	10,962	2,636	2,703	20	25	85	5,422	71
Kigali	22,604	4,844	6,059	110	41	315	11,115	120
Kimisagara	21,360	4,557	4,186	36	49	174	12,245	113
Mageregere	25,995	6,435	6,438	135	70	396	12,256	265
Muhima	10,223	2,120	1,079	9	49	88	6,814	64
Nyakabanda	11,326	2,493	1,785	25	43	107	6,811	62
Nyamirambo	20,625	4,805	3,656	101	62	256	11,605	140
Nyarugenge	7,193	1,377	852	13	33	77	4,803	38
Rwezamenyo	6,071	1,178	622	8	39	60	4,133	31
				Percent				
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
City of Kigali	100	26.5	18.0	0.3	0.2	0.9	53.6	0.5
Nyarugenge district	100	22.1	19.6	0.3	0.3	1.1	55.9	0.6
Gitega	100	18.7	14.1	0.2	0.3	1.0	65.2	0.5
Kanyinya	100	24.0	24.7	0.2	0.2	0.8	49.5	0.6
Kigali	100	21.4	26.8	0.5	0.2	1.4	49.2	0.5
Kimisagara	100	21.3	19.6	0.2	0.2	0.8	57.3	0.5
Mageregere	100	24.8	24.8	0.5	0.3	1.5	47.1	1.0
Muhima	100	20.7	10.6	0.1	0.5	0.9	66.7	0.6
Nyakabanda	100	22.0	15.8	0.2	0.4	0.9	60.1	0.5
Nyamirambo	100	23.3	17.7	0.5	0.3	1.2	56.3	0.7
Nyarugenge	100	19.1	11.8	0.2	0.5	1.1	66.8	0.5
Rwezamenyo	100	19.4	10.2	0.1	0.6	1.0	68.1	0.5

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

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

	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
				Frequency				
Rwanda	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
City of Kigali	622,980	166,221	120,201	3,216	3,005	13,280	290,822	26,235
Nyarugenge district	130,229	29,268	28,302	784	704	3,336	61,660	6,175
Gitega	9,931	1,917	1,651	22	65	264	5,564	448
Kanyinya	10,452	2,600	2,800	56	31	207	4,252	506
Kigali	20,002	4,549	6,067	184	65	632	7,624	881
Kimisagara	20,090	4,532	4,466	53	82	405	9,861	691
Mageregere	17,592	4,458	4,684	227	57	506	6,569	1,091
Muhima	8,251	1,575	1,075	11	60	186	4,903	441
Nyakabanda	11,387	2,488	1,980	45	92	319	5,960	503
Nyamirambo	20,399	4,688	3,872	140	128	550	10,020	1,001
Nyarugenge	6,332	1,274	991	27	49	135	3,551	305
Rwezamenyo	5,793	1,187	716	19	75	132	3,356	308
				Percent				
Rwanda	100	30.6	17.0	1.4	0.3	2.4	40.4	8.0
City of Kigali	100	26.7	19.3	0.5	0.5	2.1	46.7	4.2
Nyarugenge district	100	22.5	21.7	0.6	0.5	2.6	47.3	4.7
Gitega	100	19.3	16.6	0.2	0.7	2.7	56.0	4.5
Kanyinya	100	24.9	26.8	0.5	0.3	2.0	40.7	4.8
Kigali	100	22.7	30.3	0.9	0.3	3.2	38.1	4.4
Kimisagara	100	22.6	22.2	0.3	0.4	2.0	49.1	3.4
Mageregere	100	25.3	26.6	1.3	0.3	2.9	37.3	6.2
Muhima	100	19.1	13.0	0.1	0.7	2.3	59.4	5.3
Nyakabanda	100	21.8	17.4	0.4	0.8	2.8	52.3	4.4
Nyamirambo	100	23.0	19.0	0.7	0.6	2.7	49.1	4.9
Nyarugenge	100	20.1	15.7	0.4	0.8	2.1	56.1	4.8
Rwezamenyo	100	20.5	12.4	0.3	1.3	2.3	57.9	5.3

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

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

	Counts					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536,957	-	279,278	257,676	3	100	-	52.0	48.0	0.0
City of Kigali	64,947	-	33,360	31,587	0	100	-	51.4	48.6	0
Nyarugenge district	13,141	-	6,487	6,654	0	100	-	49.4	50.6	0
Gitega	798	-	425	373	0	100	-	53.3	46.7	0
Kanyinya	1,319	-	597	722	0	100	-	45.3	54.7	0
Kigali	2,716	-	1,222	1,494	0	100	-	45.0	55.0	0
Kimisagara	2,058	-	852	1,206	0	100	-	41.4	58.6	0
Mageregere	2,113	-	895	1,218	0	100	-	42.4	57.6	0
Muhima	532	-	303	229	0	100	-	57.0	43.0	0
Nyakabanda	891	-	551	340	0	100	-	61.8	38.2	0
Nyamirambo	1,883	-	1,100	783	0	100	-	58.4	41.6	0
Nyarugenge	429	-	266	163	0	100	-	62.0	38.0	0
Rwezamenyo	402	-	276	126	0	100	-	68.7	31.3	0

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

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

	Counts					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	534,182	-	293,916	240,265	1	100	-	55.0	45.0	0.0
City of Kigali	63,863	-	33,862	30,001	0	100	-	53.0	47.0	0
Nyarugenge district	13,226	-	6,841	6,385	0	100	-	51.7	48.3	0
Gitega	804	-	450	354	0	100	-	56.0	44.0	0
Kanyinya	1,318	-	656	662	0	100	-	49.8	50.2	0
Kigali	2,639	-	1,295	1,344	0	100	-	49.1	50.9	0
Kimisagara	2,122	-	871	1,251	0	100	-	41.0	59.0	0
Mageregere	2,216	-	988	1,228	0	100	-	44.6	55.4	0
Muhima	530	-	320	210	0	100	-	60.4	39.6	0
Nyakabanda	971	-	612	359	0	100	-	63.0	37.0	0
Nyamirambo	1,859	-	1,135	724	0	100	-	61.1	38.9	0
Nyarugenge	399	-	254	145	0	100	-	63.7	36.3	0
Rwezamenyo	368	-	260	108	0	100	-	70.7	29.3	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 Nyarugengedistrict by Sector and by School attendance status and Sex (Male)

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
City of Kigali	105,613	96,039	1,561	8,013	0	100	90.9	1.5	7.6	0
Nyarugenge district	22,058	20,252	236	1,570	0	100	91.8	1.1	7.1	0
Gitega	1,321	1,254	17	50	0	100	94.9	1.3	3.8	0
Kanyinya	2,210	2,017	18	175	0	100	91.3	0.8	7.9	0
Kigali	4,106	3,668	48	390	0	100	89.3	1.2	9.5	0
Kimisagara	3,329	3,029	56	244	0	100	91.0	1.7	7.3	0
Mageregere	3,828	3,387	45	396	0	100	88.5	1.2	10.3	0
Muhima	946	902	9	35	0	100	95.3	1.0	3.7	0
Nyakabanda	1,550	1,478	12	60	0	100	95.4	0.8	3.9	0
Nyamirambo	3,284	3,088	13	183	0	100	94.0	0.4	5.6	0
Nyarugenge	802	761	16	25	0	100	94.9	2.0	3.1	0
Rwezamenyo	682	668	2	12	0	100	97.9	0.3	1.8	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 Nyarugengedistrict by Sector and by School attendance status and Sex (Female)

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
City of Kigali	104,191	95,969	1,213	7,009	0	100	92.1	1.2	6.7	0
Nyarugenge district	21,833	20,248	187	1,398	0	100	92.7	0.9	6.4	0
Gitega	1,362	1,297	12	53	0	100	95.2	0.9	3.9	0
Kanyinya	2,220	2,046	19	155	0	100	92.2	0.9	7.0	0
Kigali	4,108	3,745	46	317	0	100	91.2	1.1	7.7	0
Kimisagara	3,315	3,026	29	260	0	100	91.3	0.9	7.8	0
Mageregere	3,751	3,382	34	335	0	100	90.2	0.9	8.9	0
Muhima	936	902	7	27	0	100	96.4	0.7	2.9	0
Nyakabanda	1,533	1,465	11	57	0	100	95.6	0.7	3.7	0
Nyamirambo	3,187	3,012	21	154	0	100	94.5	0.7	4.8	0
Nyarugenge	765	733	6	26	0	100	95.8	0.8	3.4	0
Rwezamenyo	656	640	2	14	0	100	97.6	0.3	2.1	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 Nyarugenge district by Sector and by School attendance status and Sex (Male)

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618	12	100	71.0	25.3	3.8	0.0
City of Kigali	89,806	70,465	17,041	2,298	2	100	78.5	19.0	2.6	0.0
Nyarugenge district	19,732	16,103	3,250	377	2	100	81.6	16.5	1.9	0.0
Gitega	1,310	1,116	182	12	0	100	85.2	13.9	0.9	0.0
Kanyinya	2,035	1,606	388	41	0	100	78.9	19.1	2.0	0.0
Kigali	3,503	2,695	686	122	0	100	76.9	19.6	3.5	0.0
Kimisagara	2,868	2,335	473	58	2	100	81.4	16.5	2.0	0.1
Mageregere	3,075	2,247	743	85	0	100	73.1	24.2	2.8	0.0
Muhima	937	791	137	9	0	100	84.4	14.6	1.0	0.0
Nyakabanda	1,555	1,415	134	6	0	100	91.0	8.6	0.4	0.0
Nyamirambo	2,930	2,534	363	33	0	100	86.5	12.4	1.1	0.0
Nyarugenge	825	739	81	5	0	100	89.6	9.8	0.6	0.0
Rwezamenyo	694	625	63	6	0	100	90.1	9.1	0.9	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 Nyarugenge district by Sector and by School attendance status and Sex (Female)

	Counts					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
City of Kigali	101,239	76,529	22,298	2,412	0	100	75.6	22.0	2.4	0
Nyarugenge district	21,585	16,761	4,423	401	0	100	77.7	20.5	1.9	0
Gitega	1,602	1,244	337	21	0	100	77.7	21.0	1.3	0
Kanyinya	2,003	1,595	376	32	0	100	79.6	18.8	1.6	0
Kigali	3,521	2,691	745	85	0	100	76.4	21.2	2.4	0
Kimisagara	3,450	2,508	843	99	0	100	72.7	24.4	2.9	0
Mageregere	3,220	2,437	718	65	0	100	75.7	22.3	2.0	0
Muhima	1,116	852	242	22	0	100	76.3	21.7	2.0	0
Nyakabanda	1,783	1,424	340	19	0	100	79.9	19.1	1.1	0
Nyamirambo	3,267	2,650	583	34	0	100	81.1	17.8	1.0	0
Nyarugenge	858	715	131	12	0	100	83.3	15.3	1.4	0
Rwezamenyo	765	645	108	12	0	100	84.3	14.1	1.6	0

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

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

	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
				Frequency					
Rwanda	5,806,954	880,393	155,968	3,543,088	51,720	520,274	408,754	245,384	1,373
City of Kigali	817,529	73,916	27,518	383,777	9,906	99,165	116,801	105,891	555
Nyarugenge district	181,010	16,141	4,898	86,988	2,187	24,312	28,305	18,007	172
Gitega	12,903	735	383	5,111	199	1,985	2,781	1,690	19
Kanyinya	14,229	1,753	320	8,589	167	1,793	1,185	415	7
Kigali	29,024	3,609	782	16,617	308	3,686	2,746	1,257	19
Kimisagara	26,684	2,397	773	12,797	439	3,948	4,347	1,959	24
Mageregere	31,616	4,220	545	18,571	288	3,443	2,973	1,572	4
Muhima	11,674	525	258	3,921	171	1,448	3,130	2,180	41
Nyakabanda	13,718	651	481	5,446	144	2,108	2,954	1,920	14
Nyamirambo	25,621	1,625	879	10,964	344	3,634	4,518	3,645	12
Nyarugenge	8,409	394	243	2,903	76	1,164	1,831	1,777	21
Rwezamenyo	7,132	232	234	2,069	51	1,103	1,840	1,592	11
				Percent					
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
City of Kigali	100	9.0	3.4	46.9	1.2	12.1	14.3	13.0	0.1
Nyarugenge district	100	8.9	2.7	48.1	1.2	13.4	15.6	9.9	0.1
Gitega	100	5.7	3.0	39.6	1.5	15.4	21.6	13.1	0.1
Kanyinya	100	12.3	2.2	60.4	1.2	12.6	8.3	2.9	0.0
Kigali	100	12.4	2.7	57.3	1.1	12.7	9.5	4.3	0.1
Kimisagara	100	9.0	2.9	48.0	1.6	14.8	16.3	7.3	0.1
Mageregere	100	13.3	1.7	58.7	0.9	10.9	9.4	5.0	0.0
Muhima	100	4.5	2.2	33.6	1.5	12.4	26.8	18.7	0.4
Nyakabanda	100	4.7	3.5	39.7	1.0	15.4	21.5	14.0	0.1
Nyamirambo	100	6.3	3.4	42.8	1.3	14.2	17.6	14.2	0.0
Nyarugenge	100	4.7	2.9	34.5	0.9	13.8	21.8	21.1	0.2
Rwezamenyo	100	3.3	3.3	29.0	0.7	15.5	25.8	22.3	0.2

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

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

	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
					Frequency				
Rwanda	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415
City of Kigali	785,876	80,217	27,668	366,218	7,335	106,089	111,509	86,729	111
Nyarugenge District	163,868	16,697	5,113	78,239	1,694	24,036	24,971	13,095	23
Gitega	12,059	826	406	4,981	175	2,071	2,549	1,048	3
Kanyinya	13,748	1,872	383	7,954	104	1,800	1,283	352	
Kigali	26,352	3,529	856	14,616	215	3,574	2,563	996	3
Kimisagara	25,448	2,589	749	11,994	390	4,096	4,058	1,569	3
Mageregere	23,183	3,791	578	13,893	161	2,351	1,758	649	2
Muhima	9,694	564	283	3,529	149	1,444	2,183	1,539	3
Nyakabanda	13,835	837	523	5,531	137	2,332	2,799	1,676	
Nyamirambo	25,269	1,856	897	10,771	265	3,998	4,406	3,075	1
Nyarugenge	7,488	483	230	2,734	50	1,207	1,671	1,108	5
Rwezamenyo	6,792	350	208	2,236	48	1,163	1,701	1,083	3
					Percent				
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
City of Kigali	100	10.2	3.5	46.6	0.9	13.5	14.2	11.0	0.0
Nyarugenge District	100	10.2	3.1	47.7	1.0	14.7	15.2	8.0	0.0
Gitega	100	6.8	3.4	41.3	1.5	17.2	21.1	8.7	0.0
Kanyinya	100	13.6	2.8	57.9	0.8	13.1	9.3	2.6	
Kigali	100	13.4	3.2	55.5	0.8	13.6	9.7	3.8	0.0
Kimisagara	100	10.2	2.9	47.1	1.5	16.1	15.9	6.2	0.0
Mageregere	100	16.4	2.5	59.9	0.7	10.1	7.6	2.8	0.0
Muhima	100	5.8	2.9	36.4	1.5	14.9	22.5	15.9	0.0
Nyakabanda	100	6.0	3.8	40.0	1.0	16.9	20.2	12.1	
Nyamirambo	100	7.3	3.5	42.6	1.0	15.8	17.4	12.2	0.0
Nyarugenge	100	6.5	3.1	36.5	0.7	16.1	22.3	14.8	0.1
Rwezamenyo	100	5.2	3.1	32.9	0.7	17.1	25.0	15.9	0.0

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

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

| | Total | | Education level of the population(%) | | | | | | | |
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
City of Kigali	606,993	100	5.5	0.1	20.1	29.7	11.9	18.1	13.9	0.7
Nyarugenge District	137,499	100	5.6	0.0	22.3	31.0	12.3	18.1	10.0	0.7
Gitega	10,226	100	3.0	0.1	14.5	29.6	16.5	24.1	11.8	0.4
Kanyinya	9,972	100	8.4	0.0	31.8	38.1	9.2	8.9	3.3	0.4
Kigali	20,882	100	8.0	0.0	31.8	34.1	9.5	10.1	4.8	1.6
Kimisagara	19,979	100	4.6	0.0	17.7	35.6	14.3	19.6	7.5	0.7
Mageregere	24,352	100	10.5	0.0	33.5	31.4	9.4	9.7	5.1	0.5
Muhima	9,764	100	2.6	0.0	10.8	24.3	12.2	31.3	18.0	0.7
Nyakabanda	10,586	100	2.3	0.1	15.4	29.1	15.1	23.7	13.9	0.3
Nyamirambo	19,198	100	3.4	0.0	18.2	28.8	14.4	20.7	14.0	0.6
Nyarugenge	6,804	100	3.0	0.0	14.8	23.1	13.2	26.2	19.2	0.6
Rwezamenyo	5,736	100	1.6		8.5	23.1	13.8	31.5	21.1	0.5

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

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

| | Total | | Education level of the population | | | | | | | |
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
City of Kigali	575,674	100	7.3	0.1	19.9	30.0	12.6	17.5	12.0	0.6
Nyarugenge District	120,133	100	7.3	0.0	21.8	31.7	13.4	17.1	8.2	0.5
Gitega	9,290	100	4.4	0.1	15.8	31.0	18.3	22.3	7.8	0.2
Kanyinya	9,414	100	11.1	0.0	29.1	37.0	10.4	9.4	2.9	0.1
Kigali	18,213	100	10.0	0.0	30.2	33.5	10.4	10.4	4.3	1.2
Kimisagara	18,551	100	5.6	0.1	18.5	34.8	15.1	19.2	6.3	0.6
Mageregere	15,875	100	13.8	0.0	32.8	32.8	9.2	8.0	3.1	0.2
Muhima	7,794	100	4.1	0.0	11.9	28.0	13.9	25.9	15.6	0.5
Nyakabanda	10,622	100	3.9	0.0	16.8	30.3	15.1	21.8	11.8	0.2
Nyamirambo	18,953	100	5.1	0.0	18.7	29.4	15.0	19.0	12.1	0.6
Nyarugenge	5,955	100	5.2		16.7	25.0	14.5	24.3	14.0	0.4
Rwezamenyo	5,466	100	4.1		11.6	26.2	16.1	26.9	14.9	0.2

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

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

	Total	Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
City of Kigali	1,182,667	100	6.4	0.1	20.0	29.9	12.3	17.8	13.0	0.6
Nyarugenge District	257,632	100	6.4	0.0	22.1	31.3	12.8	17.6	9.1	0.6
Gitega	19,516	100	3.7	0.1	15.1	30.3	17.3	23.2	9.9	0.3
Kanyinya	19,386	100	9.7	0.0	30.5	37.6	9.8	9.2	3.1	0.3
Kigali	39,095	100	8.9	0.0	31.1	33.8	9.9	10.2	4.6	1.4
Kimisagara	38,530	100	5.1	0.0	18.1	35.2	14.7	19.4	6.9	0.7
Mageregere	40,227	100	11.8	0.0	33.2	32.0	9.3	9.0	4.3	0.4
Muhima	17,558	100	3.3	0.0	11.3	26.0	13.0	28.9	16.9	0.6
Nyakabanda	21,208	100	3.1	0.1	16.1	29.7	15.1	22.8	12.9	0.2
Nyamirambo	38,151	100	4.2	0.0	18.5	29.1	14.7	19.9	13.0	0.6
Nyarugenge	12,759	100	4.0	0.0	15.7	24.0	13.8	25.3	16.8	0.5
Rwezamenyo	11,202	100	2.8		10.0	24.6	14.9	29.3	18.0	0.4

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

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

	Counts					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.0
Northern Province	274,197	203,948	57,122	13,115	12	100	74.4	20.8	4.8	0.0
Nyarugenge District	65,433	48,965	14,581	1,835	52	100	74.8	22.3	2.8	0.1
Gitega	5,578	4,109	1,376	83	10	100	73.7	24.7	1.5	0.2
Kanyinya	4,430	3,412	863	155	0	100	77.0	19.5	3.5	0.0
Kigali	9,726	7,610	1,719	395	2	100	78.2	17.7	4.1	0.0
Kimisagara	10,211	7,767	2,133	302	9	100	76.1	20.9	3.0	0.1
Mageregere	9,921	8,154	1,235	530	2	100	82.2	12.4	5.3	0.0
Muhima	4,974	3,805	1,073	90	6	100	76.5	21.6	1.8	0.1
Nyakabanda	5,145	3,529	1,564	46	6	100	68.6	30.4	0.9	0.1
Nyamirambo	9,083	6,386	2,536	158	3	100	70.3	27.9	1.7	0.0
Nyarugenge	3,490	2,260	1,176	43	11	100	64.8	33.7	1.2	0.3
Rwezamenyo	2,875	1,933	906	33	3	100	67.2	31.5	1.1	0.1

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

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

	Counts					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,828,607	1,331,675	411,484	85,342	106	100	72.8	22.5	4.7	0.0
City of Kigali	295,757	218,623	67,843	9,252	39	100	73.9	22.9	3.1	0.0
Nyarugenge District	60,661	45,099	13,898	1,657	7	100	74.3	22.9	2.7	0.0
Gitega	5,069	3,656	1,311	100	2	100	72.1	25.9	2.0	0.0
Kanyinya	4,280	3,296	832	152	0	100	77.0	19.4	3.6	0.0
Kigali	9,024	7,100	1,573	350	1	100	78.7	17.4	3.9	0.0
Kimisagara	10,161	7,717	2,134	310	0	100	75.9	21.0	3.1	0.0
Mageregere	6,595	5,225	1,129	241	0	100	79.2	17.1	3.7	0.0
Muhima	4,208	3,000	1,104	103	1	100	71.3	26.2	2.4	0.0
Nyakabanda	5,651	4,102	1,467	82	0	100	72.6	26.0	1.5	0.0
Nyamirambo	9,848	7,088	2,556	204	0	100	72.0	26.0	2.1	0.0
Nyarugenge	2,977	1,988	937	49	3	100	66.8	31.5	1.6	0.1
Rwezamenyo	2,848	1,927	855	66	0	100	67.7	30.0	2.3	0.0

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

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

	Total number of private Households	Percentage												
		Total	Internal pipe-born water	Pipe-born water in the	Pipe-born water from	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rain water	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Stream/Surface water	Other type of water source	Not Stated
Rwanda	3,312,743	100	1.0	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0.0
City of Kigali	488,868	100	4.2	41.4	10.2	26.0	0.9	9.6	0.4	0.1	5.0	1.9	0.2	0.0
Nyarugenge District	103,985	100	2.7	44.0	8.5	36.4	1.2	3.6	0.3	0.0	2.2	1.0	0.1	0.0
Gitega	8,239	100	1.7	58.2	5.7	30.0	0.1	1.5	0.0		2.0	0.4	0.3	0.0
Kanyinya	8,655	100	0.5	20.8	9.8	45.7	3.4	5.6	0.9	0.0	7.5	5.7	0.1	0.0
Kigali	17,911	100	2.3	22.5	9.5	50.0	2.9	6.5	1.1	0.0	3.4	1.7	0.0	
Kimisagara	16,434	100	1.6	50.6	11.6	35.4	0.1	0.1	0.0	-	0.5	0.1	0.0	0.0
Mageregere	12,466	100	0.7	13.2	4.5	69.6	1.9	6.1	0.2	-	2.5	1.3	0.0	
Muhima	6,801	100	5.2	56.8	8.3	26.5	0.0	2.2	0.0	0.1	0.4	0.0	0.4	0.0
Nyakabanda	8,484	100	3.1	61.3	9.2	26.2	0.0	0.0		-	0.0	0.1	0.1	-
Nyamirambo	15,502	100	4.4	56.4	10.3	18.6	1.1	6.2	0.3	0.0	2.5	0.2	0.0	-
Nyarugenge	5,170	100	7.7	72.6	4.6	13.7	0.1	0.6		0.0	0.3	0.2	0.1	0.0
Rwezamenyo	4,323	100	4.4	82.2	3.3	8.7		1.1		-	0.2	0.0	0.0	-

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

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

	Total number of private Households	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
City of Kigali	488,868	100	48.0	50.9	1.0
Nyarugenge District	103,985	100	39.5	59.7	0.8
Gitega	8,239	100	22.7	76.4	0.9
Kanyinya	8,655	100	50.4	49.2	0.5
Kigali	17,911	100	39.4	60.0	0.6
Kimisagara	16,434	100	22.4	77.0	0.6
Mageregere	12,466	100	67.4	30.6	2.0
Muhima	6,801	100	33.3	66.5	0.2
Nyakabanda	8,484	100	37.8	62.0	0.2
Nyamirambo	15,502	100	42.3	56.9	0.8
Nyarugenge	5,170	100	36.4	62.6	1.0
Rwezamenyo	4,323	100	41.4	58.5	0.1

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

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

Gitega Sector

Specific age groups	Total resident population			Population share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	26,668	13,699	12,969	100.0	51.4	48.6
<1	566	252	314	2.1	0.9	1.2
<5	2,676	1,279	1,397	10.0	4.8	5.2
1-4	2,110	1,027	1,083	7.9	3.9	4.1
3-5	1,602	798	804	6.0	3.0	3.0
3-6	2,114	1,039	1,075	7.9	3.9	4.0
0-14	7,152	3,473	3,679	26.8	13.0	13.8
0-15	7,637	3,690	3,947	28.6	13.8	14.8
0-17	8,826	4,186	4,640	33.1	15.7	17.4
6-11	2,683	1,321	1,362	10.1	5.0	5.1
7-12	2,598	1,292	1,306	9.7	4.8	4.9
12-17	2,912	1,310	1,602	10.9	4.9	6.0
13-18	3,142	1,393	1,749	11.8	5.2	6.6
14-35	14,053	7,363	6,690	52.7	27.6	25.1
16-30	10,647	5,578	5,069	39.9	20.9	19.0
15-24	6,821	3,343	3,478	25.6	12.5	13.0
15-49(Female)			8,330			31.2
15-64	19,055	10,034	9,021	71.5	37.6	33.8
16-64	18,570	9,817	8,753	69.6	36.8	32.8
16-59	18,239	9,667	8,572	68.4	36.2	32.1
14+	19,924	10,419	9,505	74.7	39.1	35.6
16+	19,031	10,009	9,022	71.4	37.5	33.8
18+	17,842	9,513	8,329	66.9	35.7	31.2
21+	15,815	8,531	7,284	59.3	32.0	27.3
60+	792	342	450	3.0	1.3	1.7
65+	461	192	269	1.7	0.7	1.0

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

Kanyinya Sector

Specific age groups	Total resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	31,026	15,776	15,250	100.0	50.8	49.2
<1	891	449	442	2.9	1.4	1.4
<5	4,314	2,199	2,115	13.9	7.1	6.8
1-4	3,423	1,750	1,673	11.0	5.6	5.4
3-5	2,637	1,319	1,318	8.5	4.3	4.2
3-6	3,482	1,756	1,726	11.2	5.7	5.6
0-14	11,640	5,804	5,836	37.5	18.7	18.8
0-15	12,354	6,175	6,179	39.8	19.9	19.9
0-17	13,650	6,849	6,801	44.0	22.1	21.9
6-11	4,430	2,210	2,220	14.3	7.1	7.2
7-12	4,251	2,098	2,153	13.7	6.8	6.9
12-17	4,038	2,035	2,003	13.0	6.6	6.5
13-18	3,995	2,008	1,987	12.9	6.5	6.4
14-35	12,748	6,432	6,316	41.1	20.7	20.4
16-30	8,710	4,430	4,280	28.1	14.3	13.8
15-24	5,998	3,053	2,945	19.3	9.8	9.5
15-49(Female)			8,209			26.5
15-64	18,732	9,728	9,004	60.4	31.4	29.0
16-64	18,018	9,357	8,661	58.1	30.2	27.9
16-59	17,634	9,173	8,461	56.8	29.6	27.3
14+	20,082	10,284	9,798	64.7	33.1	31.6
16+	18,672	9,601	9,071	60.2	30.9	29.2
18+	17,376	8,927	8,449	56.0	28.8	27.2
21+	15,525	7,983	7,542	50.0	25.7	24.3
60+	1,038	428	610	3.3	1.4	2.0
65+	654	244	410	2.1	0.8	1.3

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

Kigali Sector

Specific age groups	Total Resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	61,499	32,124	29,375	100.0	52.2	47.8
<1	1,879	931	948	3.1	1.5	1.5
<5	8,931	4,533	4,398	14.5	7.4	7.2
1-4	7,052	3,602	3,450	11.5	5.9	5.6
3-5	5,355	2,716	2,639	8.7	4.4	4.3
3-6	6,954	3,525	3,429	11.3	5.7	5.6
0-14	22,404	11,242	11,162	36.4	18.3	18.1
0-15	23,579	11,834	11,745	38.3	19.2	19.1
0-17	25,917	13,023	12,894	42.1	21.2	21.0
6-11	8,214	4,106	4,108	13.4	6.7	6.7
7-12	7,811	3,872	3,939	12.7	6.3	6.4
12-17	7,024	3,503	3,521	11.4	5.7	5.7
13-18	7,009	3,538	3,471	11.4	5.8	5.6
14-35	26,886	14,072	12,814	43.7	22.9	20.8
16-30	18,750	9,726	9,024	30.5	15.8	14.7
15-24	12,263	6,350	5,913	19.9	10.3	9.6
15-49(Female)			16,228			26.4
15-64	38,004	20,443	17,561	61.8	33.2	28.6
16-64	36,829	19,851	16,978	59.9	32.3	27.6
16-59	36,172	19,545	16,627	58.8	31.8	27.0
14+	40,323	21,504	18,819	65.6	35.0	30.6
16+	37,920	20,290	17,630	61.7	33.0	28.7
18+	35,582	19,101	16,481	57.9	31.1	26.8
21+	31,731	17,079	14,652	51.6	27.8	23.8
60+	1,748	745	1,003	2.8	1.2	1.6
65+	1,091	439	652	1.8	0.7	1.1

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

Kimisagara Sector

Specific age groups	Total resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	56,534	28,905	27,629	100.0	51.1	48.9
<1	1,457	759	698	2.6	1.3	1.2
<5	7,033	3,531	3,502	12.4	6.2	6.2
1-4	5,576	2,772	2,804	9.9	4.9	5.0
3-5	4,180	2,058	2,122	7.4	3.6	3.8
3-6	5,522	2,703	2,819	9.8	4.8	5.0
0-14	18,004	8,926	9,078	31.8	15.8	16.1
0-15	18,994	9,363	9,631	33.6	16.6	17.0
0-17	21,402	10,413	10,989	37.9	18.4	19.4
6-11	6,644	3,329	3,315	11.8	5.9	5.9
7-12	6,231	3,136	3,095	11.0	5.5	5.5
12-17	6,318	2,868	3,450	11.2	5.1	6.1
13-18	6,652	2,964	3,688	11.8	5.2	6.5
14-35	27,972	14,095	13,877	49.5	24.9	24.5
16-30	20,372	10,211	10,161	36.0	18.1	18.0
15-24	12,922	6,144	6,778	22.9	10.9	12.0
15-49(Female)			17,026			30.1
15-64	37,901	19,702	18,199	67.0	34.8	32.2
16-64	36,911	19,265	17,646	65.3	34.1	31.2
16-59	36,413	19,009	17,404	64.4	33.6	30.8
14+	39,542	20,447	19,095	69.9	36.2	33.8
16+	37,540	19,542	17,998	66.4	34.6	31.8
18+	35,132	18,492	16,640	62.1	32.7	29.4
21+	31,076	16,620	14,456	55.0	29.4	25.6
60+	1,127	533	594	2.0	0.9	1.1
65+	629	277	352	1.1	0.5	0.6

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

Mageregere Sector

Specific age groups	Counts			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	59,747	34,038	25,709	100.0	57.0	43.0
<1	1,381	681	700	2.3	1.1	1.2
<5	7,179	3,529	3,650	12.0	5.9	6.1
1-4	5,798	2,848	2,950	9.7	4.8	4.9
3-5	4,329	2,113	2,216	7.2	3.5	3.7
3-6	5,728	2,789	2,939	9.6	4.7	4.9
0-14	19,520	9,686	9,834	32.7	16.2	16.5
0-15	20,549	10,169	10,380	34.4	17.0	17.4
0-17	22,455	11,118	11,337	37.6	18.6	19.0
6-11	7,579	3,828	3,751	12.7	6.4	6.3
7-12	7,303	3,720	3,583	12.2	6.2	6.0
12-17	6,295	3,075	3,220	10.5	5.1	5.4
13-18	6,120	2,976	3,144	10.2	5.0	5.3
14-35	24,824	14,863	9,961	41.5	24.9	16.7
16-30	16,516	9,921	6,595	27.6	16.6	11.0
15-24	10,155	5,620	4,535	17.0	9.4	7.6
15-49(Female)			13,344			22.3
15-64	38,471	23,482	14,989	64.4	39.3	25.1
16-64	37,442	22,999	14,443	62.7	38.5	24.2
16-59	36,366	22,363	14,003	60.9	37.4	23.4
14+	41,397	24,915	16,482	69.3	41.7	27.6
16+	39,198	23,869	15,329	65.6	40.0	25.7
18+	37,292	22,920	14,372	62.4	38.4	24.1
21+	34,321	21,319	13,002	57.4	35.7	21.8
60+	2,832	1,506	1,326	4.7	2.5	2.2
65+	1,756	870	886	2.9	1.5	1.5

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

Muhima Sector

Specific age groups	Total Resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	22,531	12,286	10,245	100.0	54.5	45.5
<1	395	216	179	1.8	1.0	0.8
<5	1,837	940	897	8.2	4.2	4.0
1-4	1,442	724	718	6.4	3.2	3.2
3-5	1,062	532	530	4.7	2.4	2.4
3-6	1,446	719	727	6.4	3.2	3.2
0-14	4,973	2,522	2,451	22.1	11.2	10.9
0-15	5,312	2,664	2,648	23.6	11.8	11.8
0-17	6,110	3,000	3,110	27.1	13.3	13.8
6-11	1,882	946	936	8.4	4.2	4.2
7-12	1,794	906	888	8.0	4.0	3.9
12-17	2,053	937	1,116	9.1	4.2	5.0
13-18	2,264	1,032	1,232	10.0	4.6	5.5
14-35	12,445	6,918	5,527	55.2	30.7	24.5
16-30	9,182	4,974	4,208	40.8	22.1	18.7
15-24	5,371	2,626	2,745	23.8	11.7	12.2
15-49(Female)			6,922			30.7
15-64	17,056	9,555	7,501	75.7	42.4	33.3
16-64	16,717	9,413	7,304	74.2	41.8	32.4
16-59	16,416	9,253	7,163	72.9	41.1	31.8
14+	17,892	9,940	7,952	79.4	44.1	35.3
16+	17,219	9,622	7,597	76.4	42.7	33.7
18+	16,421	9,286	7,135	72.9	41.2	31.7
21+	14,790	8,513	6,277	65.6	37.8	27.9
60+	803	369	434	3.6	1.6	1.9
65+	502	209	293	2.2	0.9	1.3

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

Nyakabanda Sector

Specific age groups	Total resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	29,580	14,752	14,828	100.0	49.9	50.1
<1	643	347	296	2.2	1.2	1.0
<5	3,129	1,554	1,575	10.6	5.3	5.3
1-4	2,486	1,207	1,279	8.4	4.1	4.3
3-5	1,862	891	971	6.3	3.0	3.3
3-6	2,401	1,169	1,232	8.1	4.0	4.2
0-14	8,372	4,166	4,206	28.3	14.1	14.2
0-15	8,937	4,447	4,490	30.2	15.0	15.2
0-17	10,205	4,981	5,224	34.5	16.8	17.7
6-11	3,083	1,550	1,533	10.4	5.2	5.2
7-12	3,027	1,528	1,499	10.2	5.2	5.1
12-17	3,338	1,555	1,783	11.3	5.3	6.0
13-18	3,604	1,630	1,974	12.2	5.5	6.7
14-35	14,655	7,125	7,530	49.5	24.1	25.5
16-30	10,796	5,145	5,651	36.5	17.4	19.1
15-24	7,194	3,319	3,875	24.3	11.2	13.1
15-49(Female)			9,468			32.0
15-64	20,659	10,367	10,292	69.8	35.0	34.8
16-64	20,094	10,086	10,008	67.9	34.1	33.8
16-59	19,704	9,882	9,822	66.6	33.4	33.2
14+	21,747	10,846	10,901	73.5	36.7	36.9
16+	20,643	10,305	10,338	69.8	34.8	34.9
18+	19,375	9,771	9,604	65.5	33.0	32.5
21+	17,071	8,743	8,328	57.7	29.6	28.2
60+	939	423	516	3.2	1.4	1.7
65+	549	219	330	1.9	0.7	1.1

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

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Nyamirambo Sector

Specific age groups	Total resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	55,315	27,838	27,477	100.0	50.3	49.7
<1	1,379	690	689	2.5	1.2	1.2
<5	6,591	3,326	3,265	11.9	6.0	5.9
1-4	5,212	2,636	2,576	9.4	4.8	4.7
3-5	3,742	1,883	1,859	6.8	3.4	3.4
3-6	4,999	2,537	2,462	9.0	4.6	4.5
0-14	17,164	8,640	8,524	31.0	15.6	15.4
0-15	18,177	9,128	9,049	32.9	16.5	16.4
0-17	20,488	10,143	10,345	37.0	18.3	18.7
6-11	6,471	3,284	3,187	11.7	5.9	5.8
7-12	6,177	3,122	3,055	11.2	5.6	5.5
12-17	6,197	2,930	3,267	11.2	5.3	5.9
13-18	6,476	3,016	3,460	11.7	5.5	6.3
14-35	26,032	12,746	13,286	47.1	23.0	24.0
16-30	18,931	9,083	9,848	34.2	16.4	17.8
15-24	12,490	5,846	6,644	22.6	10.6	12.0
15-49(Female)			16,861			30.5
15-64	37,104	18,760	18,344	67.1	33.9	33.2
16-64	36,091	18,272	17,819	65.2	33.0	32.2
16-59	35,420	17,948	17,472	64.0	32.4	31.6
14+	39,180	19,697	19,483	70.8	35.6	35.2
16+	37,138	18,710	18,428	67.1	33.8	33.3
18+	34,827	17,695	17,132	63.0	32.0	31.0
21+	30,868	15,855	15,013	55.8	28.7	27.1
60+	1,718	762	956	3.1	1.4	1.7
65+	1,047	438	609	1.9	0.8	1.1

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

Nyarugenge Sector

Specific age groups	Total resident Population			Population share(%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	16,665	8,806	7,859	100.0	52.8	47.2
<1	253	137	116	1.5	0.8	0.7
<5	1,329	682	647	8.0	4.1	3.9
1-4	1,076	545	531	6.5	3.3	3.2
3-5	828	429	399	5.0	2.6	2.4
3-6	1,123	583	540	6.7	3.5	3.2
0-14	3,906	2,002	1,904	23.4	12.0	11.4
0-15	4,197	2,132	2,065	25.2	12.8	12.4
0-17	4,823	2,438	2,385	28.9	14.6	14.3
6-11	1,567	802	765	9.4	4.8	4.6
7-12	1,519	776	743	9.1	4.7	4.5
12-17	1,683	825	858	10.1	5.0	5.1
13-18	1,813	863	950	10.9	5.2	5.7
14-35	8,551	4,609	3,942	51.3	27.7	23.7
16-30	6,467	3,490	2,977	38.8	20.9	17.9
15-24	4,173	2,109	2,064	25.0	12.7	12.4
15-49(Female)			5,051			30.3
15-64	12,217	6,578	5,639	73.3	39.5	33.8
16-64	11,926	6,448	5,478	71.6	38.7	32.9
16-59	11,592	6,278	5,314	69.6	37.7	31.9
14+	13,022	6,935	6,087	78.1	41.6	36.5
16+	12,468	6,674	5,794	74.8	40.0	34.8
18+	11,842	6,368	5,474	71.1	38.2	32.8
21+	10,558	5,757	4,801	63.4	34.5	28.8
60+	876	396	480	5.3	2.4	2.9
65+	542	226	316	3.3	1.4	1.9

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

Rwezamenyo Sector

Specific age groups	Total Resident Population			Population share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	14,754	7,556	7,198	100.0	51.2	48.8
<1	271	151	120	1.8	1.0	0.8
<5	1,311	673	638	8.9	4.6	4.3
1-4	1,040	522	518	7.0	3.5	3.5
3-5	770	402	368	5.2	2.7	2.5
3-6	1,018	518	500	6.9	3.5	3.4
0-14	3,552	1,820	1,732	24.1	12.3	11.7
0-15	3,794	1,943	1,851	25.7	13.2	12.5
0-17	4,349	2,179	2,170	29.5	14.8	14.7
6-11	1,338	682	656	9.1	4.6	4.4
7-12	1,308	690	618	8.9	4.7	4.2
12-17	1,459	694	765	9.9	4.7	5.2
13-18	1,589	720	869	10.8	4.9	5.9
14-35	7,623	3,888	3,735	51.7	26.4	25.3
16-30	5,723	2,875	2,848	38.8	19.5	19.3
15-24	3,701	1,754	1,947	25.1	11.9	13.2
15-49(Female)			4,738	-	-	32.1
15-64	10,813	5,577	5,236	73.3	37.8	35.5
16-64	10,571	5,454	5,117	71.6	37.0	34.7
16-59	10,320	5,334	4,986	69.9	36.2	33.8
14+	11,441	5,850	5,591	77.5	39.7	37.9
16+	10,960	5,613	5,347	74.3	38.0	36.2
18+	10,405	5,377	5,028	70.5	36.4	34.1
21+	9,229	4,850	4,379	62.6	32.9	29.7
60+	640	279	361	4.3	1.9	2.4
65+	389	159	230	2.6	1.1	1.6

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