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5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022

District Profile

NYANZA





Ministry of Finance and Economic Planning

National Institute of Statistics of Rwanda

Fifth Population and Housing Census, Rwanda, 2022

District Profile

Nyanza

September 2023



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

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

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FOREWORD

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

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

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

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

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

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

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


Dr. Uzziel NDAGIJIBANA
Minister of Finance and Economic Planning



ACKNOWLEDGEMENTS

The National Institute of Statistics of Rwanda (NISR) is pleased to release the results of the Fifth Population and Housing Census (RPHC5). The execution of different Census phases: preparatory works, data collection, data processing, tabulation and data analysis spans a period of about four years between 2020 and 2023.

NISR is pleased to publish the main indicators report as the main flagship report of the RPHC5. This report will be followed by several thematic reports and districts profile reports. The main indicators report covers several issues mainly population size and distribution, education, settlement, population projections to mention but a few. NISR hopes that the results in this report supplemented by the upcoming thematic reports would meet the demand of census data users across the board.

On this occasion, I would like to extend my sincere gratitude to the Government of Rwanda and development partners for availing financial, logistical and technical support. The NISR would like to appreciate all stakeholders who worked tirelessly with us to ensure that the 2022 Rwanda Population and Housing Census operation was successful.

Special recognition also goes to the Ministry of Finance and Economic Planning, Ministry of Defense, Ministry of Local Government, Ministry of Education, Ministry of Foreign Affairs, Ministry of ICT and Innovation, Ministry of Interior, Ministry of Health, Ministry in Charge of Emergency Management, the Rwanda National Police, Rwanda Correctional Services, Rwanda Biomedical Center (RBC), Rwanda Information Society Authority (RISA), Rwanda Utilities Regulatory Authority (RURA), Rwanda Public Procurement Authority (RPPA), Office of Government Spokesperson (OGS), and Rwanda Broadcasting Agency (RBA) for the direct involvement in awareness campaign, logistical and data collection operations.

I also wish to express my appreciation to the local government authorities and NISR staff for their excellent operational organization and to the tens of thousands of enumerators and supervisors for their painstaking efforts throughout the data collection phase.

Finally, the people of Rwanda, residents, and visitors, your cooperation was crucial towards the success of the census.

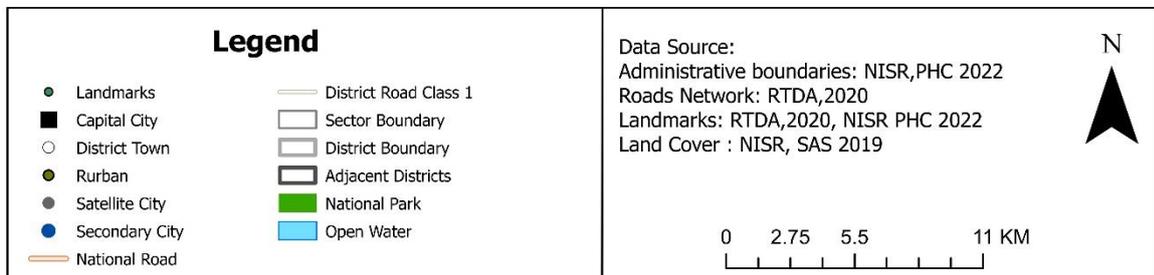
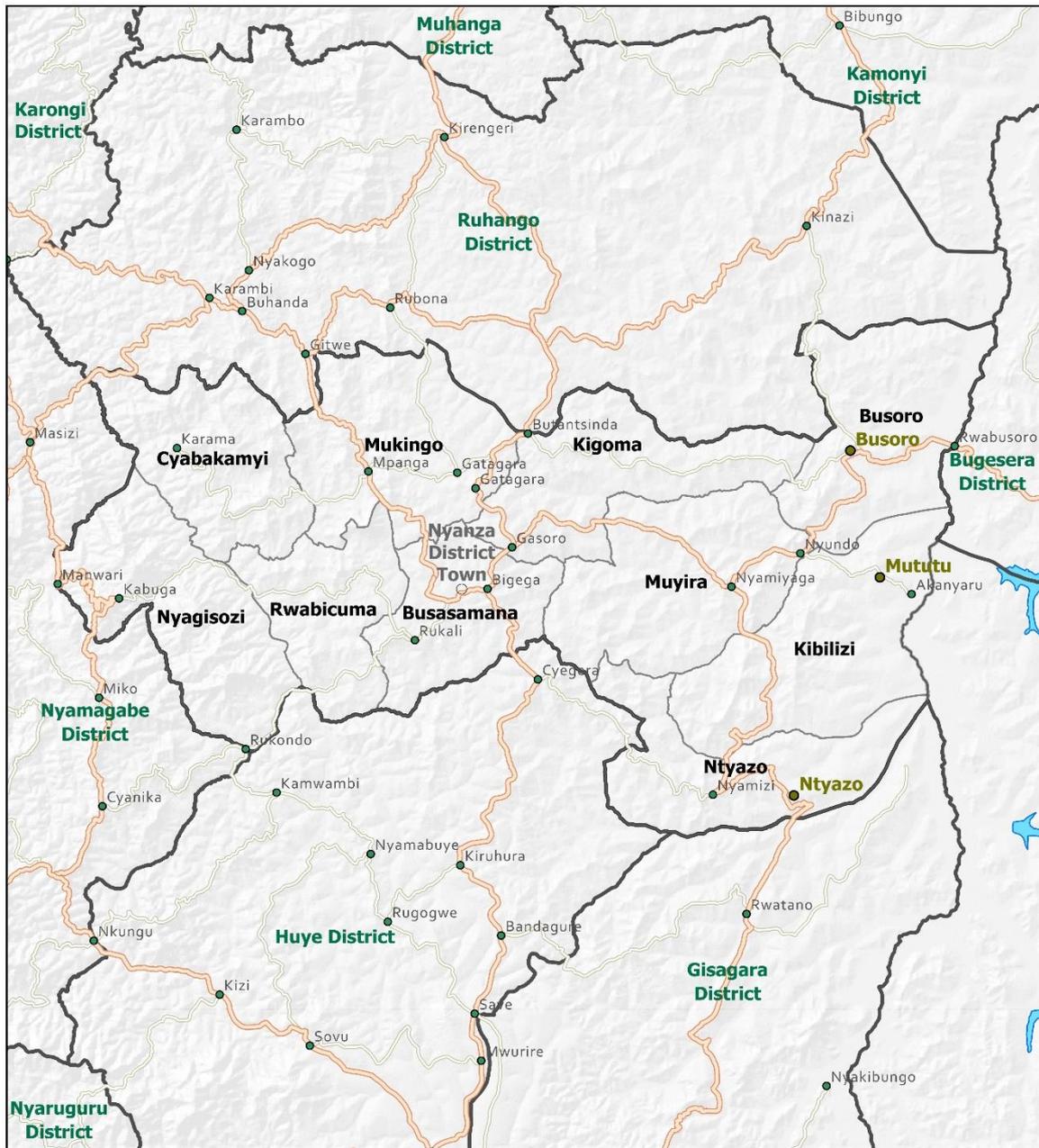
Thank you.



MURANGWA Yusuf
Director General,
National Institute of Statistics of Rwanda



Figure 1. 1 Administrative map of Nyanza District



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

CHAPTER I: 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 Southern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,002,699 residents in the southern Province, which represents 22.7% of the total population of Rwanda (13,246,394 residents). The population of the Southern province is predominantly female; 1,448,455 are female corresponding to 51.8% of the total population. Kamonyi is the most populated district with 450,849 residents in 2022. Its population represents 15.0% of the total residents' population of southern province. The least populated district in the South province is Nyaruguru with 318,900 inhabitants, corresponding to 10.6% of the total resident population of South.

Table 1. 1 Resident population distribution of the southern province by sex and District

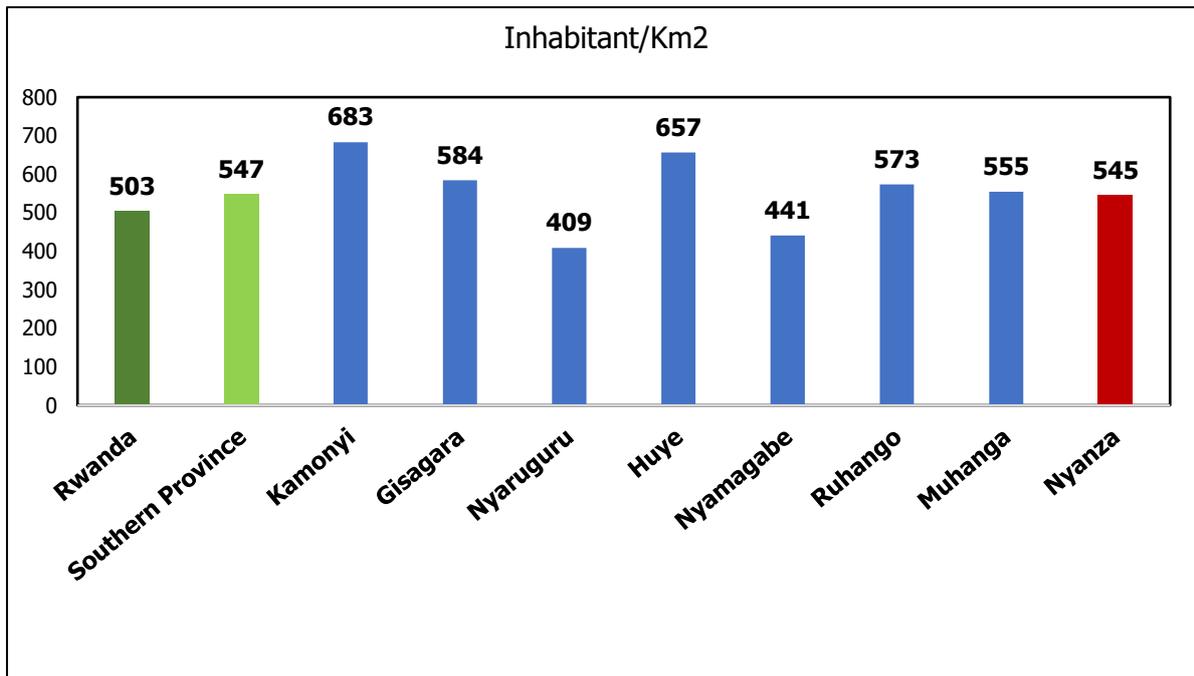
Province and District	Frequency			Percent			Percent
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Southern Province	3,002,699	1,448,455	1,554,244	100	48.2	51.8	100
Nyanza	365,718	178,645	187,073	100	48.8	51.2	12.2
Gisagara	397,051	188,965	208,086	100	47.6	52.4	13.2
Nyaruguru	318,126	151,980	166,146	100	47.8	52.2	10.6
Huye	381,900	188,859	193,041	100	49.5	50.5	12.7
Nyamagabe	371,501	176,725	194,776	100	47.6	52.4	12.4
Ruhango	359,121	172,096	187,025	100	47.9	52.1	12.0
Muhanga	358,433	173,615	184,818	100	48.4	51.6	11.9
Kamonyi	450,849	217,570	233,279	100	48.3	51.7	15.0

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

1.1.2 Population Density of the Southern province by District

Population density is a measurement of population per unit land area. Density is the number of the inhabitant per Km². The Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km². The southern province has 547 inhabitants per Km². The district with a high population density is Kamonyi with 683 Inhabitants per km². The district with a lowest population density is Nyaruguru with 409 Inhabitants per km². The figure below indicates distribution of population density per district.

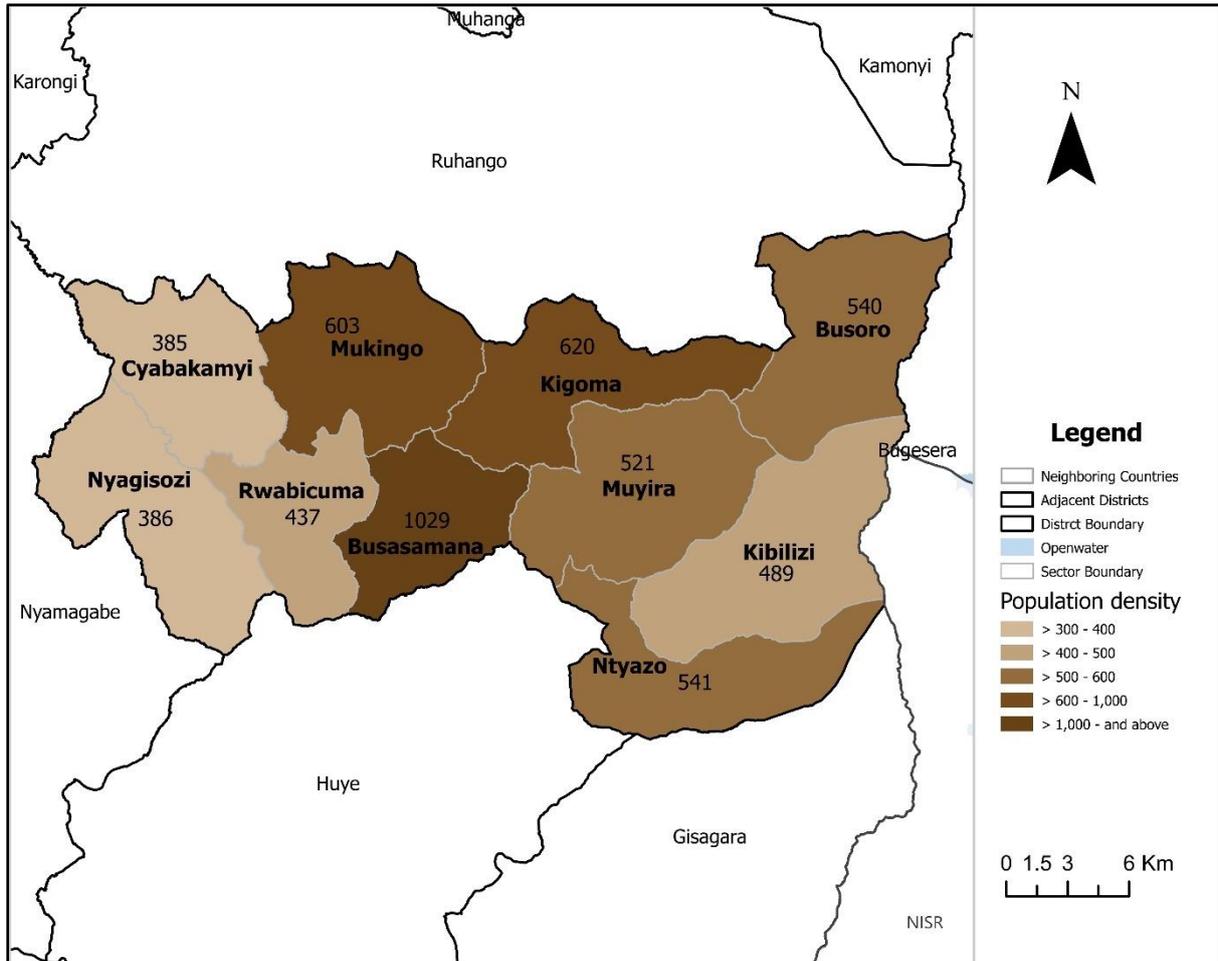
Figure 1. 2 Population density (inhabitant per Km²) by district in southern province



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

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

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



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

1.1.3 Size and Spatial Distribution of the Population of Nyanza district

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 365,718 residents in Nyanza district, which represent 12.2 % of the total population of the Southern Province (3,002,699 residents). The population of Nyanza district is predominantly female: 187,073 are female corresponding to 51.2 % of the total population Nyanza district. The results in previous table 1.1 indicates that, the population share of Nyanza district is 12.2% of the total provincial population.

Females are predominant in nine out of 10 sectors of the district (Busasamana with 7.2%, Busoro 5.6%, Cyabakamyi 3.3%, Kibilizi 5.8%, Kigoma 5.8%, and Mukingo 5.6% of the (125,400 population) The table below 1.2 indicates the number of the population of Nyanza district by sector, by sex and their shares across sectors to the total population of Nyanza district.

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

Sector	Frequency			Percent			Population Share
	Both sexes	Male	Female	Both sexes	Male	Female	
Rwanda	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
Southern Province	3,002,699	1,448,455	1,554,244	100	48.2	51.8	
Nyanza District	365,718	178,645	187,073	100	48.8	51.2	100
Busasamana	50,661	24,292	26,369	100	48.0	52.0	13.9
Busoro	39,644	19,054	20,590	100	48.1	51.9	10.8
Cyabakamyi	23,199	10,989	12,210	100	47.4	52.6	6.3
Kibilizi	40,939	19,705	21,234	100	48.1	51.9	11.2
Kigoma	41,004	19,736	21,268	100	48.1	51.9	11.2
Mukingo	45,708	25,312	20,396	100	55.4	44.6	12.5
Muyira	42,041	20,085	21,956	100	47.8	52.2	11.5
Ntyazo	33,826	16,202	17,624	100	47.9	52.1	9.2
Nyagisozi	28,092	13,539	14,553	100	48.2	51.8	7.7
Rwabicuma	20,604	9,731	10,873	100	47.2	52.8	5.6

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

1.1.4 Size and Spatial Distribution of the Population of Nyanza district by residence area

The results of Rwanda Population and housing census 2022 revealed that, the total population of Rwanda are spatially distributed in rural area that represent 72.1% and urban area represent 27.9%. The Southern Province is predominantly by the rural area (85.2%) and urban area (14.8%). Nyanza district population is predominantly by rural area 90.8% while urban represents 9.2%. The sectors of Nyanza district which are entirely rural are Busoro, Cyabakamyi, Kibilizi, Kigoma, Mukingo, Muyira, Nyagisozi, Rwabicuma are entirely rural while Busasamana and Ntyazo are semi urban. The table below 1.3 illustrates the results.

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

Sectors	Counts			Percent		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
Southern Province	3,002,699	444,106	2,558,593	100	14.8	85.2
Nyanza District	365,718	33,765	331,953	100	9.2	90.8
Busasamana	50,661	28,504	22,157	100	56.3	43.7
Busoro	39,644	-	39,644	100	-	100
Cyabakamyi	23,199	-	23,199	100	-	100
Kibilizi	40,939	-	40,939	100	-	100
Kigoma	41,004	-	41,004	100	-	100
Mukingo	45,708	-	45,708	100	-	100
Muyira	42,041	-	42,041	100	-	100
Ntyazo	33,826	5,261	28,565	100	15.6	84.4
Nyagisozi	28,092	-	28,092	100	-	100
Rwabicuma	20,604	-	20,604	100	-	100

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

1.1.5 Age-Sex Structure of the Population of Nyanza district

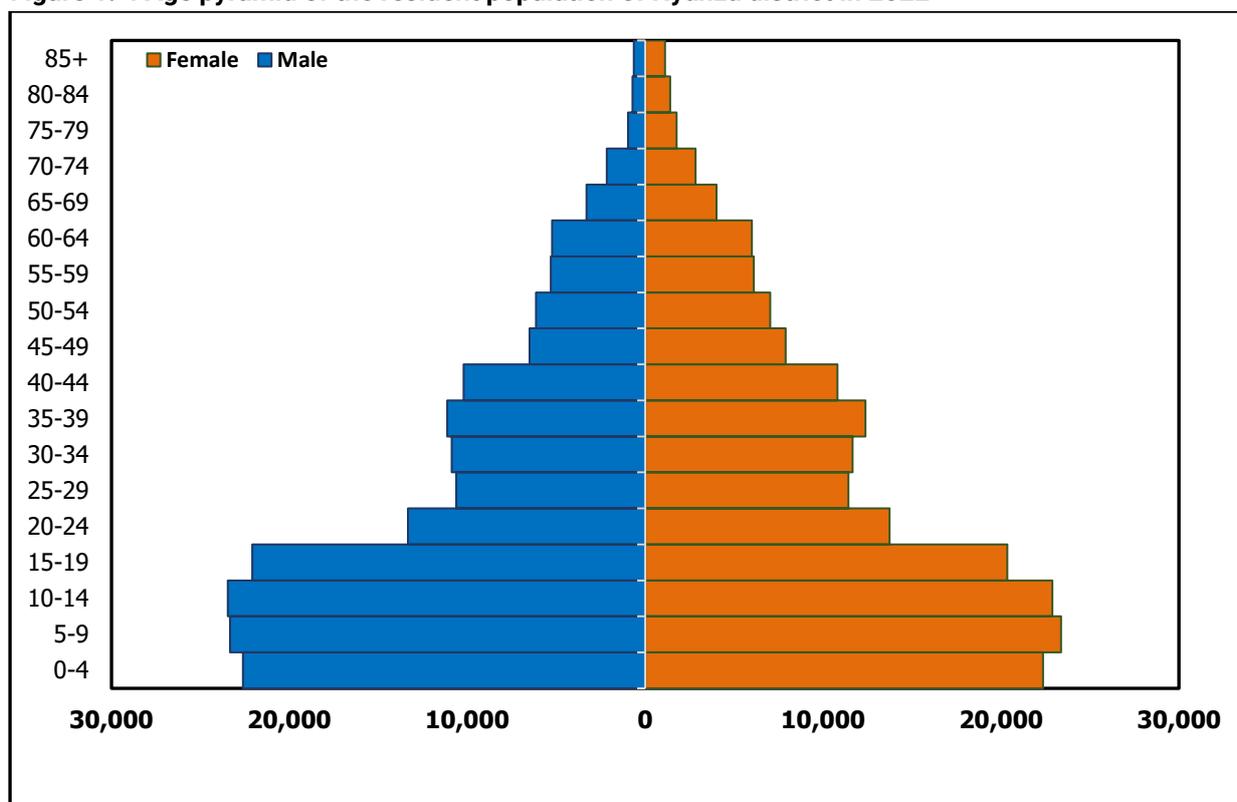
Nyanza population is mostly young. 56.75% of the resident population of Nyanza is under 25 years, as shown by the age pyramid (Figure 4), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 8.23 % of the total population of the district. The percentage share of the population aged 0-4 represents 12.34%, . The table below 1.4 illustrates the results, and more details of sectors are in the annex.

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

Age group	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Nyanza District	365,718	178,645	187,073	1000	1000	1000
0-4	44,977	22,613	22,364	12.30	12.66	11.95
5-9	46,714	23,340	23,374	12.77	13.07	12.49
10-14	46,340	23,459	22,881	12.67	13.13	12.23
15-19	42,437	22,085	20,352	11.60	12.36	10.88
20-24	27,072	13,343	13,729	7.40	7.47	7.34
25-29	22,033	10,622	11,411	6.02	5.95	6.10
30-34	22,543	10,885	11,658	6.16	6.09	6.23
35-39	23,496	11,123	12,373	6.42	6.23	6.61
40-44	21,008	10,200	10,808	5.74	5.71	5.78
45-49	14,396	6,498	7,898	3.94	3.64	4.22
50-54	13,178	6,145	7,033	3.60	3.44	3.76
55-59	11,411	5,308	6,103	3.12	2.97	3.26
60-64	11,244	5,241	6,003	3.07	2.93	3.21
65-69	7,298	3,296	4,002	2.00	1.84	2.14
70-74	4,987	2,160	2,827	1.36	1.21	1.51
75-79	2,726	972	1,754	0.75	0.54	0.94
80-84	2,110	713	1,397	0.58	0.40	0.75
85+	1,748	642	1,106	0.48	0.36	0.59

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

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



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

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

The Rwanda population and housing census 2022 indicate the population on specific ages-based programs, policy and strategies interventions in health, education, employment and also indicates the population categories in their respective characteristics such as children, youth, working population, among other things. For instance, children under five years for immunization programs (under 5 years children), children in school years (3-17 years), people in the official working age group (16-64 years), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The above table gives the size of the main interventions target groups by sex, and their share in the entire population of Nyanza district. The population aged 0-17 represents 45.2 % of the total population of the district, 16-30 years represent 23.9 %; the economically active population aged 16 and 64 years represents 54.6 % of the same population. The table below shows distribution of Nyanza districts by targeted interventions by their age.

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

Nyanza district	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	365,718	178,645	187,073	100	48.8	51.2
<1	9,074	4,570	4,504	2.5	1.2	1.2
<5	44,977	22,613	22,364	12.3	6.2	6.1
1-4	35,903	18,043	17,860	9.8	4.9	4.9
3-5	28,887	14,424	14,463	7.9	3.9	4.0
3-6	38,087	19,047	19,040	10.4	5.2	5.2
0-14	138,031	69,412	68,619	37.7	19.0	18.8
0-15	147,327	74,274	73,053	40.3	20.3	20.0
0-17	165,295	83,666	81,629	45.2	22.9	22.3
6-11	54,116	27,260	26,856	14.8	7.5	7.3
7-12	54,037	27,192	26,845	14.8	7.4	7.3
12-17	55,931	28,652	27,279	15.3	7.8	7.5
13-18	54,859	28,355	26,504	15.0	7.8	7.2
14-35	128,874	64,234	64,640	35.2	17.6	17.7
16-30	87,247	43,603	43,644	23.9	11.9	11.9
15-24	69,509	35,428	34,081	19.0	9.7	9.3
15-49(Women)			88,229			24.1
15-64	208,818	101,450	107,368	57.1	27.7	29.4
16-64	199,522	96,588	102,934	54.6	26.4	28.1
16-59	188,278	91,347	96,931	51.5	25.0	26.5
14+	237,889	114,341	123,548	65.0	31.3	33.8
16+	218,391	104,371	114,020	59.7	28.5	31.2
18+	200,423	94,979	105,444	54.8	26.0	28.8
21+	178,081	83,627	94,454	48.7	22.9	25.8
60+	30,113	13,024	17,089	8.2	3.6	4.7
65+	18,869	7,783	11,086	5.2	2.1	3.0

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 Nyanza district

The results of 5th RPHC-2022 indicate that, the Rwandan population by nationality represent 99.1% and foreigners represent 0.89%. In the Southern province, foreigners represent 0.61% and Nyanza district, the Rwandan by nationality represent 99.71% and foreigners represent 0.29% (1,067). Four sectors of Nyanza district that have the highest percentage of foreigners compared to others; are Kibilizi (0.64%), Busoro (0.49%), Busasamana (0.48%), and Ntyazo (0.48%). The table below illustrates the distribution of the population by nationality with their respective sectors of residence.

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

Sectors	Count			Percent		
	Total	Rwandan	Foreigner	Total	Rwandan	Foreigner
Rwanda	13,246,394	13,129,019	117,375	100	99.11	0.89
Southern Province	3,002,699	2,984,491	18,208	100	99.39	0.61
Nyanza District	365,718	364,651	1,067	100	99.71	0.29
Busasamana	50,661	50,420	241	100	99.52	0.48
Busoro	39,644	39,450	194	100	99.51	0.49
Cyabakamyi	23,199	23,196	3	100	99.99	0.01
Kibilizi	40,939	40,678	261	100	99.36	0.64
Kigoma	41,004	40,929	75	100	99.82	0.18
Mukingo	45,708	45,677	31	100	99.93	0.07
Muyira	42,041	41,969	72	100	99.83	0.17
Ntyazo	33,826	33,662	164	100	99.52	0.48
Nyagisozi	28,092	28,084	8	100	99.97	0.03
Rwabicuma	20,604	20,586	18	100	99.91	0.09

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

2.1.2 Religious affiliation of the resident population of Nyanza District.

In Nyanza district, Christianity is the predominant religion in Nyanza district. 33.94 % are Adventists, 31.21% are catholic, 14.35% are ADEPR, 12.60% are protestant, and 2.34% are Muslim, and Jehovah witness are 0.32%. 3.38% 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 Nyanza district by Religious Affiliation and residence areas

Sectors	Count			Percent		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149			
Southern Province	3,002,699	444,106	2,558,593			
Nyanza District	365,718	33,765	331,953	100	100	100
Catholic	114,152	11,281	102,871	31.21	33.41	30.99
ADEPR	52,463	4,695	47,768	14.35	13.90	14.39
Protestant	46,070	4,576	41,494	12.60	13.55	12.50
Adventist	124,123	6,616	117,507	33.94	19.59	35.40
Other Christians	3,576	780	2,796	0.98	2.31	0.84
Muslim	8,569	4,122	4,447	2.34	12.21	1.34
Jehovah witness	1,171	127	1,044	0.32	0.38	0.31
Traditional/Animist	40	9	31	0.01	0.03	0.01
Other religion	2,704	392	2,312	0.74	1.16	0.70
No Religion	12,370	1,140	11,230	3.38	3.38	3.38
Not stated	480	27	453	0.13	0.08	0.14

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

2.2 Marital Status of the resident population of Nyanza district

2.2.1 Marital status by sector

The results of 5RPHC-2022, 48.2% of the resident population of Nyanza district aged 12 and above were living in union (married officially to one wife/husband, married not officially to one wife/husband, live in polygamous union) at the time of the census, while 43.7% were never married. 5.8% were widowed, while separated and divorced were respectively 2.1% and 0.1%. At the sector level, three sectors, Nyagisozi (36.5%), Cyabakamyi (35.5%) and Mukingo (34.5%) have the highest percentages of the currently married people. Busasamana (47.1%) and Busoro (44.1%) have the highest percentages of the never married persons. Cyabakamyi and Mukingo sectors have high percentage of widowed persons (6.9% and 6.6% respectively). Details of the resident population of Nyanza district aged 12 years and above by marital status and sex is presented in the annex.

Table 2. 3 Distribution (%) of the resident population of Nyanza 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	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Southern Province	2,115,825	100	33.1	14.6	1.0	0.2	1.7	44.0	5.5
Nyanza District	256,354	100	29.1	18.2	1.0	0.1	2.1	43.7	5.8
Busasamana	35,846	100	26.9	17.9	0.8	0.3	1.8	47.1	5.3
Busoro	27,241	100	26.9	19.0	1.2	0.1	2.6	44.1	6.0
Cyabakamyi	16,680	100	35.5	11.7	0.8	0.2	1.5	43.5	6.9
Kibilizi	27,622	100	27.0	20.0	1.6	0.2	2.7	42.9	5.5
Kigoma	28,508	100	29.2	20.0	0.8	0.1	1.7	43.1	5.1
Mukingo	34,579	100	34.5	14.8	0.6	0.1	1.8	41.6	6.6
Muyira	28,442	100	24.5	22.0	1.2	0.1	2.6	43.5	6.0
Ntyazo	22,841	100	23.5	22.6	1.7	0.1	2.8	42.7	6.6
Nyagisozi	20,104	100	36.5	11.8	0.3	0.1	1.6	44.4	5.3
Rwabicuma	14,491	100	29.4	19.6	0.7	0.1	1.2	43.8	5.1

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

2.2.2 Marital status by Age groups

The percentages of resident population of Nyanza district by marital status vary by sex and age: The percentage of never married persons decreases from 99.9% (age group of 12-14 years) to 1.8% (age group of 80 years and above). The percentage of persons currently married starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 60.4% (age group of 45-49 years) before decreasing to 37.7% (age group 85+) due mainly to widowhood (52.0%). The highest percentage of divorced persons (0.4%) is observed from age group 45-54, while the highest percentage of the separated persons (4.3%) is found in age group 45-54 years.

¹ The Distribution (%) of the resident population of Nyanza district aged 12 years and above by Marital status and Sector by male and by female is in the annex

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

Sectors	Total population aged 12+	Total %	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Southern province	2,115,825	100	33.1	14.6	1.0	0.2	1.7	44.0	5.5
Nyanza district	256,354	100	29.1	18.2	1.0	0.1	2.1	43.7	5.8
12-14	28,667	100		0.1				99.9	0.0
15-19	42,437	100	0.0	1.4	0.0		0.1	98.5	0.0
20-24	27,072	100	3.1	20.1	0.3	0.0	0.8	75.8	0.0
25-29	22,033	100	17.5	39.4	1.0	0.0	1.9	40.0	0.2
30-34	22,543	100	33.9	41.1	1.4	0.1	2.9	20.0	0.6
35-39	23,496	100	51.0	31.2	1.7	0.2	3.5	11.2	1.1
40-44	21,008	100	59.0	23.6	1.9	0.3	4.1	8.4	2.7
45-49	14,396	100	60.4	19.7	1.9	0.4	4.3	7.6	5.6
50-54	13,178	100	57.8	18.1	1.8	0.4	4.3	6.8	10.8
55-59	11,411	100	56.0	15.4	1.6	0.3	3.8	5.5	17.4
60-64	11,244	100	54.3	13.6	1.4	0.3	3.0	3.7	23.7
65-69	7,298	100	52.8	11.8	1.4	0.2	2.4	2.5	28.9
70-74	4,987	100	50.0	9.4	1.2	0.2	1.9	1.6	35.7
75-79	2,726	100	44.6	7.9	1.4	0.3	1.6	1.6	42.6
80+	3,858	100	37.7	6.2	1.3	0.2	0.8	1.8	52.0

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

2.3 Educational Characteristics of the Population of Nyanza district

2.3.1 School attendance

Table 2.5 below shows that, in Nyanza district, 49.8% of pre-primary-age population (3-5 years) are currently attending school, 50.2% of children have never attended and 0% of children have previously attended (i.e children who have already had prior exposure to nursery school education before the time of census but who were not attending nursery school/dropped-out during census time). Cyabakamyi Sector has the highest proportion of children (age between 3 to 5) currently attending school in Nyanza District (68%). Following closely, the Rwabicuma Sector has a percentage of 62.4 % of children currently attending school. Kibilizi sector has the lowest percentage of children currently attending school, with only 33.4% enrolled. On the other hand, Kibilizi and Busoro sectors have the highest proportion of children aged 3 to 5 who have never attended school (66.6 and 60.8%, respectively).

Table 2. 5 Distribution (count and %) of the pre - primary-age (3-5 years) population of Nyanza district by Sector and by school attendance status (both sexes)²

Sectors	Pre-primary age (3-5 years)							
	Percentage				Count			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	100	-	53.5	46.5	1,071,139	-	573,194	497,945
Southern Province	100	-	53.8	46.2	233,379	-	125,559	107,820
Nyanza District	100	-	49.8	50.2	28,887	-	14,391	14,496
Busasamana	100	-	55.2	44.8	3,872	-	2,137	1,735
Busoro	100	-	39.2	60.8	3,312	-	1,299	2,013
Cyabakamyi	100	-	68	32	1,680	-	1,143	537
Kibilizi	100	-	33.4	66.6	3,557	-	1,188	2,369
Kigoma	100	-	45.2	54.8	3,337	-	1,508	1,829
Mukingo	100	-	67.3	32.7	2,882	-	1,940	942
Muyira	100	-	48	52	3,631	-	1,743	1,888
Ntyazo	100	-	40.6	59.4	2,970	-	1,206	1,764
Nyagisozi	100	-	60.1	39.9	2,090	-	1,256	834
Rwabicuma	100	-	62.4	37.6	1,556	-	971	585

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

Table 2.6 shows that in Nyanza District 89.0% of children aged 6 to 11 years (the official primary school-going age) are currently attending school 9.4% have never attended school and only 1.6% have previously attended school (which means that 9.4 of children aged 6 to 11 are out of school).

By comparing the distribution of the primary school-age population (6-11 years) across sectors in Nyanza District, comparisons reveal the disparities in primary school attendance across different sectors within Nyanza District. Sectors like Ntyazo and Busoro exhibit lower rates of children currently attending school (79.0% against 82.8%, respectively) and higher rates of children who have never attended (18.3 against 15.1%, respectively). On the other hand, sectors like Busasamana and Rwabicuma demonstrate higher rates of children currently attending school (94.7% against 94.5%, respectively) and lower rates of children who have never attended (4.9 against 4.7%, respectively).

² The Distribution (count and %) of the pre - primary-age (3-5 years) population of Nyanza 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 Nyanza district by Sector and by school attendance status (Both sexes)³

Sectors	Primary (6-11 years)							
	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
Southern Province	100	1.5	90	8.6	432,798	6,296	389,421	37,081
Nyanza District	100	1.6	89	9.4	54,116	869	48,158	5,089
Busasamana	100	0.5	94.7	4.9	7,326	34	6,935	357
Busoro	100	2.1	82.8	15.1	6,043	129	5,003	911
Cyabakamyi	100	1.9	92	6.1	3,390	63	3,120	207
Kibilizi	100	2.4	85.4	12.2	6,434	154	5,495	785
Kigoma	100	1.2	89.4	9.4	6,180	74	5,523	583
Mukingo	100	1	94.3	4.7	5,877	59	5,543	275
Muyira	100	1.8	88.6	9.6	6,631	119	5,878	634
Ntyazo	100	2.7	79	18.3	5,174	142	4,087	945
Nyagisozi	100	1.7	92	6.3	3,983	67	3,665	251
Rwabicuma	100	0.9	94.5	4.6	3,078	28	2,909	141

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

In Nyanza District 23.7% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 73.4% are currently attending school and 2.9% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Nyanza District, shows that Busasamana sector has the highest percentage of the population aged 12 to 17 currently attending school at 82.7%. Conversely, Ntyazo sector has the lowest percentage of the population aged 12 to 17 currently attending school with 60.1%. Ntyazo Sector also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 5.3%.

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

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

Sectors	Secondary school age (12 – 17 years)							
	Percentages				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
Southern Province	100	23.1	74.2	2.7	446,874	103,076	331,779	12,019
Nyanza District	100	23.7	73.4	2.9	55,931	13,243	41,055	1,633
Busasamana	100	15.8	82.7	1.5	7,325	1,159	6,057	109
Busoro	100	24.3	72	3.7	6,129	1,489	4,412	228
Cyabakamyi	100	23.6	74.2	2.3	3,769	888	2,796	85
Kibilizi	100	27.5	68.6	3.9	6,431	1,769	4,414	248
Kigoma	100	23.5	73.6	2.9	6,346	1,491	4,668	187
Mukingo	100	17.6	80.4	2	6,340	1,118	5,097	125
Muyira	100	26	70.9	3	6,543	1,704	4,641	198
Ntyazo	100	34.6	60.1	5.3	5,249	1,816	3,156	277
Nyagisozi	100	26	71.1	2.9	4,458	1,160	3,169	129
Rwabicuma	100	19.4	79.2	1.4	3,341	649	2,645	47

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

2.3.2 Gross and Net Attendance Rate (%) in Primary school in Nyanza District

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

The results of 5th RPHC 2022 reveal that not all children attending primary school level are of the official age for that level (6-11 years). The gross attendance rate in Rwanda is 141.7, in the South province GAR is 146.6 and 141.8 in Nyanza district. The GAR which include all pupils irrespectively aged over the school aged pupils between (6 – 11 years). At sector level, GAR are greater than 125 in all sectors, with some variations. In 2022, students older or younger than the official primary school age range made up 37.2% $[(GAR141.8 - NAR/89.0)/GAR141.8]$ of the primary school population of Nyanza District.

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

The net attendance rate (NAR) in Primary school for Nyanza district (89.0%) is below the NAR of the southern province (90.0%) and NAR of Nyanza is greater than the NAR of national level (89.3%). The highest net attendance rate in primary school (95.9%) is in Rwabicuma sector followed by Mukingo sector with 95.6% while the sector with the lowest NAR is Ntyazo with 79.0%. The table below displays results:

Table 2. 8 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Nyanza District by Sex and Sector⁵

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
Southern Province	146.6	147.3	145.9	0.99	90.0	88.8	91.2	1.03
Nyanza District	141.8	141.5	142.2	1.00	89.0	87.4	90.5	1.04
Busasamana	144.7	145.5	143.8	0.99	94.7	93.8	95.5	1.02
Busoro	136.7	137.1	136.4	1.00	82.8	80.7	84.8	1.05
Cyabakamyi	145.8	144.7	146.9	1.02	92.0	90.8	93.3	1.03
Kibilizi	136.4	136.4	136.5	1.00	85.4	83.5	87.3	1.05
Kigoma	141.7	141.2	142.1	1.01	89.4	88.0	90.9	1.03
Mukingo	149.4	152.1	146.6	0.96	94.3	93.0	95.6	1.03
Muyira	141.6	139.9	143.4	1.02	88.6	87.1	90.2	1.04
Ntyazo	125.6	121.7	129.6	1.06	79.0	76.6	81.3	1.06
Nyagisozi	152.7	150.8	154.7	1.03	92.0	90.4	93.6	1.04
Rwabicuma	151.9	152.9	150.8	0.99	94.5	93.1	95.9	1.03

Source: Fifth Rwanda Population and housing census, 2022

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

At the national level, the net school attendance rate (22.3%) at secondary level is less than the rate at Nyanza district level (24.2%). The gross attendance rate in Nyanza district is 40.2% while the net attendance rate is (24.2%). This means that a big proportion of Nyanza children who are supposed to attend secondary school are not actually attending that level, especially during their official school age. Gross attendance rate for females (46.4%) is more than the one for males (34.3%) while NAR for female (29.2%) is more than NAR for males (19.4%) in Nyanza district. At the sector level, the highest net attendance rate is in Busasamana (34.8%) and the lowest is in Ntyazo and Nyagisozi (15.5% and 19.0% respectively).

Female students older or younger than the official secondary school age range made up 37.1% $[(GAR_{46.4} - NAR_{29.2}) / GAR_{46.4}]$ of the female with secondary school age of Nyanza District, while for male students it made up 43.3% $[(GAR_{34.3} - NAR_{19.4}) / GAR_{34.3}]$. This shows that females have a higher attendance rate in Nyanza District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

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 Nyanza District by Sex and Sector

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	39.8	35.9	43.7	1.21	22.3	18.8	25.8	1.37
South Province	38.21	32.53	44.07	1.35	21.9	17.4	26.5	1.52
Nyanza District	40.2	34.3	46.4	1.35	24.2	19.4	29.2	1.50
Busasamana	59.5	55.8	63.2	1.13	34.8	31.2	38.3	1.23
Busoro	35.9	30.1	41.9	1.40	20.9	16.1	25.8	1.61
Cyabakamyi	41.8	35.5	48.6	1.37	27.4	22.5	32.5	1.45
Kibilizi	32.6	27.1	38.5	1.42	19.5	15.0	24.4	1.62
Kigoma	40.7	34.9	46.8	1.34	24.6	19.9	29.5	1.48
Mukingo	49.6	41.5	58.3	1.41	31.2	24.6	38.2	1.55
Muyira	33.5	28.7	38.8	1.35	19.7	15.8	23.9	1.51
Ntyazo	25.4	21.6	29.4	1.36	15.5	12.2	18.8	1.55
Nyagisozi	33.5	25.9	41.1	1.59	19.0	13.0	25.1	1.93
Rwabicuma	45.0	35.3	55.1	1.56	28.4	21.6	35.5	1.64

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

2.3.3 Highest level of school attended by sector in Nyanza 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 results of 5RPHC-2022 indicate that, among the population aged 3 years and above in Nyanza district, 16.7% of them has never attended any formal school, 59.5% attained the primary level, 9.6% attained lower secondary level, 7.1% has attained upper secondary and 3.6% attained university level. The level of educational attainment varies across sectors, Nyagasozi is highest percentage of primary school attainment (67.9%), Busasamana is highest in upper secondary school attainment (9.8%), and Busasamana has a high percentage of 6.5% of the population attained University than other sectors. The table below indicates the findings:

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

	Counts		Percentage							
	Total(counts)	Total	Highest level of education attained							
			Never Attended School	Nursery	Primary	INGOBOKA	Lower secondary	Upper secondary	University	Not stated
RWANDA	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Southern Province	2,720,038	100	17.1	2.3	62.6	1.2	9.0	5.5	2.4	0.0
Nyanza District	332,117	100	18.1	2.1	62.4	0.9	9.6	5.1	1.9	0.0
Busasamana	46,720	100	12.7	3.7	54.3	1.3	11.7	9.8	6.5	0.0
Busoro	35,964	100	20.6	1.8	61.8	1.0	9.1	4.5	1.2	0.0
Cyabakamyi	21,017	100	16.8	1.9	65.1	0.9	10.4	3.9	0.9	
Kibilizi	37,000	100	19.8	1.6	63.4	1.0	9.1	4.2	0.8	0.0
Kigoma	37,303	100	18.8	2.0	63.7	0.5	9.4	4.4	1.2	0.0
Mukingo	42,410	100	18.3	2.4	61.5	0.8	10.1	5.2	1.7	0.0
Muyira	37,523	100	19.2	1.4	65.0	0.8	8.8	4.0	0.9	0.0
Ntyazo	30,117	100	23.7	1.2	62.8	0.9	6.8	3.4	1.2	
Nyagisozi	25,327	100	16.2	1.5	67.9	0.6	8.9	4.0	0.8	0.0
Rwabicuma	18,736	100	14.9	3.0	64.5	0.8	10.9	4.8	1.1	0.0

Source: Fifth Rwanda Population and housing census, 2022

2.4 Characteristics of the Employed Population

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

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

The results presented in the below table 2.9 shows that the employment to population ratio stood at 45.9 in Rwanda, it is lower among females (40.2 percent) than males (52.4 percent). On the other side, it was observed that the employment to population ratio is higher in urban areas of Rwanda (53.5 percent) than in rural areas (42.7 percent).

It was observed that in Southern province, the employment to population ratio stood at 43.3 percent, it is higher in urban areas (52.5 percent) than in rural areas of southern province (41.2 percent).

It was also revealed that the employment to population ratio is (53.6 percent) among people residing in Nyanza district which is high than in rural with the (42.1 percent).

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

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

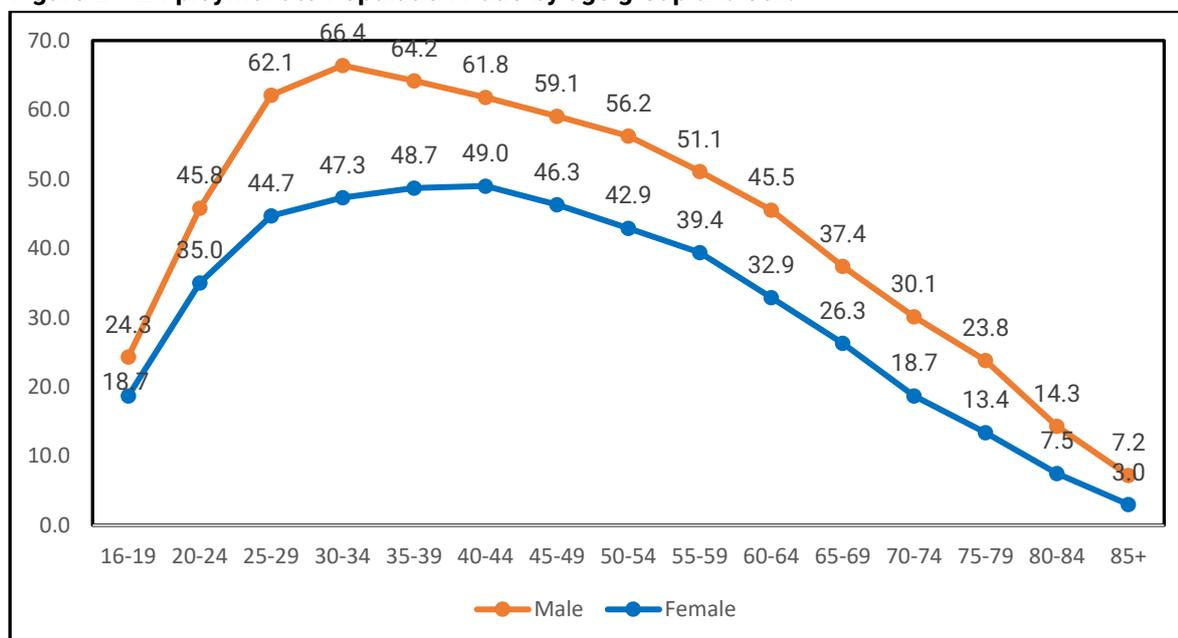
District	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Southern province	42.9	49.0	37.6	52.5	60.7	45.3	41.2	46.9	36.4
Nyanza	43.3	50.0	37.5	53.6	61.2	47.1	42.1	48.8	36.4
Gisagara	43.5	47.9	39.9	48.7	54.3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

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

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

Figure 2.1 allows the study of the calendar and intensity of labor force participation and its variation by sex. The figure reveals the following remarks: Early entry and late exit to the labor market in Nyanza district were around 24.3% at age 16 (the official age for entry into the labour market) on male and 18.7% on female. Labor force participation is intense between ages 25 and 60 with more than average of 58.2% of the male and female population in labor market. Important gender disparities are remarkable in labor force participation at all age groups; males contribute more than females to labor force.

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



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

CHAPTER 3: SUB-POPULATION

3.1 Children Population (0-17 years)

According to the UN Convention on the Rights of the Child (1989), a child is defined as every human being under 18 unless, under the law applicable to the child, majority is attained earlier. It is relevant to underline here that this definition by age coincides with that of Rwanda, as stipulated in Article 3 of the National Law n° 54/2011 of 14 December 2011 relating to the rights and the protection of the child, which stipulates that a child is any person under the age of 18. The age range (0–17) adopted for this report reflects this definition.

3.1.1 Number and share of children in Nyanza district

The results of 5th RPHC-2022 revealed that, the children population constitute 44.5% of the total population of 13,246,394. The southern province has 1,333,748 children with a share of 44% of the total resident population. In Nyanza District, the children constitute 45.2% of the resident population of the district, with a percentage of females slightly lower than the males' one (45.2% vs 46.8%). The children's share is high in Kibilizi (48.0%), Muyira (48.0%) and Ntyazo (48.0%) and small in Mukingo (38%). The table below indicate distribution of children by sector and by sex.

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

Sectors	Total Resident population			Total resident children			Children share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	44.5	45.9	43.2
Southern Province	3,002,699	1,448,455	1,554,244	1,333,748	671,501	662,247	44.4	46.4	42.6
Nyanza	365,718	178,645	187,073	165,295	83,666	81,629	45.2	46.8	43.6
Busasamana	50,661	24,292	26,369	22,140	11,114	11,026	43.7	45.8	41.8
Busoro	39,644	19,054	20,590	18,532	9,241	9,291	46.7	48.5	45.1
Cyabakamyi	23,199	10,989	12,210	10,288	5,251	5,037	44.3	47.8	41.3
Kibilizi	40,939	19,705	21,234	19,748	10,003	9,745	48.2	50.8	45.9
Kigoma	41,004	19,736	21,268	18,842	9,640	9,202	46.0	48.8	43.3
Mukingo	45,708	25,312	20,396	17,469	8,937	8,532	38.2	35.3	41.8
Muyira	42,041	20,085	21,956	20,142	10,277	9,865	47.9	51.2	44.9
Ntyazo	33,826	16,202	17,624	16,234	8,170	8,064	48.0	50.4	45.8
Nyagisozi	28,092	13,539	14,553	12,446	6,240	6,206	44.3	46.1	42.6
Rwabicuma	20,604	9,731	10,873	9,454	4,793	4,661	45.9	49.3	42.9

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

3.1.2 Children with legal birth registration in Nyanza district

The results of 5th RPHC 2022 indicate the percentage of children whose birth was registered is 92.8% at the national level. The birth registration rate in Nyanza district is 92.0%. Birth registration performance is slightly different in urban (93.98%) and (91.81%) in the rural areas of Nyanza district. The table below illustrates the findings:

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

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

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

3.1.3 Birth registration by sector.

The results of 5th RPHC-2022 indicate that birth registration varies across sectors and areas of residence (urban and rural). High percentages of birth registrations are found in Busasamana (94%) and Cyabakamyi (93%) while the lowest are in Kibilizi (91%), Mukingo (91%), Ntyazo (91%). The percentage of birth registration for males is almost the same as the one for females. In urban areas of Nyanza district, birth registration is 94% while in rural areas, it is 92%.

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

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Southern Province	93.8	93.8	93.9	94.4	94.2	94.6	93.7	93.7	93.7
Nyanza	92.0	92.0	92.0	94.0	93.9	94.0	91.8	91.8	91.8
Busasamana	94.4	94.3	94.5	94.7	94.6	94.8	94.0	93.9	94.1
Busoro	91.6	91.6	91.6	-	-	-	91.6	91.6	91.6
Cyabakamyi	93.0	92.8	93.1	-	-	-	93.0	92.8	93.1
Kibilizi	90.7	90.4	91.0	-	-	-	90.7	90.4	91.0
Kigoma	91.8	91.8	91.9	-	-	-	91.8	91.8	91.9
Mukingo	90.7	90.8	90.6	-	-	-	90.7	90.8	90.6
Muyira	92.4	92.7	92.1	-	-	-	92.4	92.7	92.1
Ntyazo	91.1	90.9	91.3	90.3	90.5	90.0	91.3	91.0	91.5
Nyagisozi	92.3	92.7	91.8	-	-	-	92.3	92.7	91.8
Rwabicuma	91.8	92.0	91.6	-	-	-	91.8	92.0	91.6

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

3.2 Youth population in Rwanda

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

3.2.1 The youth population in Nyanza district

The results of 5th Population and housing Censuses conducted in 2022 revealed that, the youth represent 27.14% (3,595,670) of the total population (13,246,394). The youth population in Nyanza district was 87,247 which represents 23.86% of the total resident population of the district (365,718). The sector with the highest youth share is Busasamana (25.94%) while Mukingo (21.31%) and Cyabakamyi (22.54%) have the lowest share of youth. The table below indicate distribution of youth by sector, and by sex.

Table 3. 4 Number and share (%) of the resident youth age16-30 years among the total resident population of Nyanza district by Sector of residence and sex

Sectors	Frequency						Percent		
	Total population			Youth resident population (16-30 years)			Youth resident population (16-30 years)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
Southern Province	3,002,699	1,448,455	1,554,244	746,908	370,748	376,160	24.9	25.6	24.2
Nyanza district	365,718	178,645	187,073	87,247	43,603	43,644	23.9	24.4	23.3
Busasamana	50,661	24,292	26,369	13,139	6,214	6,925	25.9	25.6	26.3
Busoro	39,644	19,054	20,590	9,603	4,858	4,745	24.2	25.5	23.0
Cyabakamyi	23,199	10,989	12,210	5,230	2,612	2,618	22.5	23.8	21.4
Kibilizi	40,939	19,705	21,234	9,578	4,826	4,752	23.4	24.5	22.4
Kigoma	41,004	19,736	21,268	9,879	4,802	5,077	24.1	24.3	23.9
Mukingo	45,708	25,312	20,396	9,742	5,289	4,453	21.3	20.9	21.8
Muyira	42,041	20,085	21,956	10,059	5,049	5,010	23.9	25.1	22.8
Ntyazo	33,826	16,202	17,624	8,164	4,066	4,098	24.1	25.1	23.3
Nyagisozi	28,092	13,539	14,553	7,177	3,595	3,582	25.5	26.6	24.6
Rwabicuma	20,604	9,731	10,873	4,676	2,292	2,384	22.7	23.6	21.9

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

3.2.2 Educational characteristics of youth

Youth who never attended school represent 5.15 % of the youth resident population at national level; it represents 4.8% of the total resident population in Southern Province and 4.78% of the total resident population of Nyanza district. The percentage of youth who never attended school varies a lot within sectors of Nyanza district. The highest percentage was registered in Ntyazo (8.26%) while the lowest percentages were registered in Busasamana (2.88%), and Rwabicuma (3.23%).

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

Sectors	Counts					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,086	446	100	72.3	22.6	5.2	0.0
Southern Province	746,908	531,869	178,798	36,190	51	100	71.2	23.9	4.9	0.0
Nyanza district	87,247	61,685	21,387	4,170	5	100	70.7	24.5	4.8	0.0
Busasamana	13,139	8,590	4,171	378	0	100	65.4	31.8	2.9	0.0
Busoro	9,603	6,826	2,265	512	0	100	71.1	23.6	5.3	0.0
Cyabakamyi	5,230	3,617	1,377	236	0	100	69.2	26.3	4.5	0.0
Kibilizi	9,578	7,012	2,040	524	2	100	73.2	21.3	5.5	0.0
Kigoma	9,879	7,116	2,313	449	1	100	72.0	23.4	4.5	0.0
Mukingo	9,742	6,535	2,760	447	0	100	67.1	28.3	4.6	0.0
Muyira	10,059	7,360	2,190	509	0	100	73.2	21.8	5.1	0.0
Ntyazo	8,164	6,121	1,369	674	0	100	75.0	16.8	8.3	0.0
Nyagisozi	7,177	5,312	1,573	290	2	100	74.0	21.9	4.0	0.0
Rwabicuma	4,676	3,196	1,329	151	0	100	68.4	28.4	3.2	0.0

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

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

In Nyanza district, among all youths, 52% attained only the primary school level, 25% attained the lower secondary education, 14% attained the upper secondary education, 3% attained university, and 5% have not attended any formal of school. The highest level of education attained varies across sectors of the district. The sectors with the highest percentage of youth with no schooling are Ntyazo (8%). The percentage of youth with university level is high in Busasamana (8%). The sectors with the highest percentages of youth with primary education are Ntyazo (62%) and Nyagisozi (60%). The table below indicates details:

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

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

Sectors	Total(Counts)		Percentage							
	Total	Total	Never attended School	Nursery	Primary	INGOBOKA /Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	3,595,670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.0
Northern Province	746,908	100	4.8	0.1	53.8	1.2	22.8	14.0	3.2	0.0
Nyanza District	87,247	100	4.8	0.0	52.4	0.9	25.0	14.0	2.9	0.0
Busasamana	13,139	100	2.9	0.0	38.5	1.4	25.2	23.5	8.5	
Busoro	9,603	100	5.3	0.0	54.5	1.2	24.7	12.4	1.8	
Cyabakamyi	5,230	100	4.5	0.0	50.6	1.3	29.1	12.5	1.9	
Kibilizi	9,578	100	5.5	0.0	53.9	0.9	25.9	12.2	1.5	0.0
Kigoma	9,879	100	4.5	0.1	55.9	0.5	24.4	12.6	1.9	0.0
Mukingo	9,742	100	4.6	0.0	47.1	0.8	28.8	16.0	2.7	
Muyira	10,059	100	5.1	0.0	57.4	0.8	24.1	11.2	1.4	
Ntyazo	8,164	100	8.3	0.0	62.2	0.6	17.8	9.2	1.9	
Nyagisozi	7,177	100	4.0	0.0	59.9	0.4	23.2	11.0	1.5	0.0
Rwabicuma	4,676	100	3.2	0.0	51.2	0.5	28.6	14.1	2.3	

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

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

The Census results showed that in Rwanda the employment to population ratio among youth stands at 40.3%, it is higher among males than females 44.8% and 36.2 % respectively. It was observed that in Nyanza district, 37.1% of the youth was employed during seven days preceding the census,

High percentages of employed youth are observed in Ntyazo (50.8 %), Kibilizi (47.1 %), and Muyira (47.0 %) while the low percentages in Cyabakamyi (19.2%) and Kigoma (36.6 %).

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

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

Sectors	Sex		
	Male	Female	Both Sexes
Rwanda	44.8	36.2	40.3
Southern Province	41.1	32.7	36.8
Nyanza District	42.1	32.2	37.1
Busasamana	44.5	32.8	38.3
Busoro	43.2	36.9	40.1
Cyabakamyi	19.2	11.5	15.4
Kibilizi	47.1	38	42.6
Kigoma	36.5	22.8	29.4
Mukingo	38.5	26.1	32.3
Muyira	47	37	42
Ntyazo	50.8	46.6	48.7
Nyagisozi	39.8	28.7	34.2
Rwabicuma	44.7	34.5	39.5

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

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

In Nyanza district, most of the youth aged 16-30 currently employed are employees (65.55%) followed by self-employed (26.92%). The highest percentage of youth employees is found in Cyabakamyi (79.20%), while the lowest is in Rwabicuma (58.91%). The biggest share of self-employed youth is found in Busoro (33.43%) while the lowest is in Cyabakamyi (12.45%) and Busasamana (21.50%).

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

Sectors	Total(Cou nts)	Total	Employee	Employer (with regular employee s)	Own account worker(wit hout regular employee	Member of cooperati ve	Contributi ng family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
Southern Province	270,022	100	63.5	0.6	28.5	0.4	5.1	2
Nyanza District	31,964	100	66	0.6	26.9	0.3	5	1.2
Busasamana	5,004	100	74.9	1	21.5	0.4	1.2	1
Busoro	3,844	100	61.7	0.3	33.4	0.2	3.3	1.1
Cyabakamyi	803	100	80	0.4	12.5	1.5	4.6	1.1
Kibilizi	4,079	100	59.5	0.5	30.3	0.1	7.9	1.6
Kigoma	2,905	100	69.5	0.5	26.3	0.1	1.3	2.2
Mukingo	2,884	100	63.8	0.3	26.3	0.5	7.5	1.6
Muyira	4,219	100	70.7	1	25.4	0.2	2.5	0.2
Ntyazo	3,927	100	59.4	0.4	26.2	0.6	12.1	1.4
Nyagisozi	2,452	100	66.5	0.4	28.5	0.1	3.3	1.2
Rwabicuma	1,847	100	59.1	0.6	31.8	0.3	8	0.3

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 Nyanza District by sex, district, and area of residence.

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

In the Southern Province, the proportion of youth (16-30) neither in employment nor in education or training is 41.4 %, it is lower among males (37.5 %) than females (45.0 %). 2022 census results also revealed that the aforementioned proportion is higher in rural areas of the Southern province (43.3 %) than in urban areas of the Southern Province (31.4 percent).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Nyanza district stood at 40.8%. It is much higher (42.4%) among people residing in rural areas of Nyanza district than the ones residing in urban areas of Nyanza district (27.4 %). The table below (Table 3. 9) indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Nyanza District by Sex, Sector, and Area of Residence.

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

Sectors	Urban			Rural			Total		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Rwanda	25.0	38.3	32.0	39.3	46.4	43.0	34.9	43.8	39.5
Southern Province	25.8	36.3	31.4	39.7	46.8	43.3	37.5	45.0	41.4
Nyanza	21.9	32.1	27.4	38.5	46.4	42.4	36.8	44.7	40.8
Busasamana	20.7	33.6	27.6	31.2	47.6	39.7	24.8	38.8	32.2
Busoro	-	-	-	36.8	41.4	39.0	36.8	41.4	39.0
Cyabakamyi	-	-	-	55.8	62.2	59.1	55.8	62.2	59.1
Kibilizi	-	-	-	36.8	44.4	40.5	36.8	44.4	40.5
Kigoma	-	-	-	43.3	54.6	49.1	43.3	54.6	49.1
Mukingo	-	-	-	35.9	44.0	39.9	35.9	44.0	39.9
Muyira	-	-	-	34.4	41.9	38.1	34.4	41.9	38.1
Ntyazo	29.0	23.1	25.9	38.1	42.9	40.5	36.7	39.5	38.1
Nyagisozi	-	-	-	42.2	48.9	45.5	42.2	48.9	45.5
Rwabicuma	-	-	-	32.2	39.1	35.7	32.2	39.1	35.7

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

3.3 Persons with disabilities in Nyanza 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 Nyanza District, the disability prevalence rate is 4%.

At sector level, the highest prevalence rates of the resident population aged 5 and above with disability are in Rwabucuma (5.2%), Cyabakamyi and Kigoma (4.7% and 4.6% respectively). The table below provides details.

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

Sector of residence	Total resident population aged 5 years and above	Persons aged 5 years and above with disabilities			Prevalence of disability Both sexes
		Both sexes	Male	Female	
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Southern Province	2,628,449	98,337	43,918	54,419	3.7
Nyanza District	320,741	12,692	5,589	7,103	4.0
Busasamana	44,572	1,638	700	938	3.7
Busoro	34,503	1,075	506	569	3.1
Cyabakamyi	20,630	972	385	587	4.7
Kibilizi	35,335	1,267	573	694	3.6
Kigoma	35,782	1,633	717	916	4.6
Mukingo	41,478	1,561	792	769	3.8
Muyira	36,367	1,525	623	902	4.2
Ntyazo	29,073	1,191	496	695	4.1
Nyagisozi	24,867	885	414	471	3.6
Rwabucuma	18,134	945	383	562	5.2

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

In southern province, among the population aged 5 years and above, 1.5% have a disability of seeing and 1.13% have a disability of walking. Seeing and walking are the most disabilities found in southern province and across all districts. While in Nyanza high proportion of disabilities found are seeing with 1.74% followed with walking 1.06 and the last among the list are the Albinism. The table below illustrates distribution of elderly people across sectors.

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

District	Total population age 5 years and above	Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.4	0.6	1.1	0.4	0.6	0.4	0.1	0.02
Southern Province	2,628,449	1.5	0.67	1.13	0.42	0.76	0.44	0.07	0.02
Nyanza	320,741	1.74	0.72	1.06	0.44	0.78	0.44	0.05	0.02
Gisagara	342,458	1.11	0.69	0.96	0.42	0.76	0.43	0.06	0.01
Nyaruguru	275,868	1.35	0.63	1.05	0.38	0.79	0.4	0.06	0.02
Huye	335,123	1.54	0.71	1.23	0.45	0.96	0.48	0.07	0.02
Nyamagabe	327,504	1.4	0.66	1.21	0.36	0.71	0.42	0.09	0.01
Ruhango	315,521	2.08	0.83	1.31	0.48	0.82	0.51	0.08	0.02
Muhanga	316,452	1.46	0.58	1.26	0.42	0.66	0.44	0.07	0.01
Kamonyi	394,782	1.35	0.54	1	0.41	0.6	0.42	0.05	0.01

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

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

3.4 Elderly Population(60 years and above)

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

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

3.4.1 Elderly population of Nyanza district by Sector sex

In 2022, the elderly persons constitute 8.2% of the total resident population of Nyanza district. The share of the elderly females is higher than the male's one (9.1% vs. 7.3%), reflecting the higher life expectancy for women.

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

Sector	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
Southern Province	3,002,699	1,448,455	1,554,244	243,644	99,590	144,054	8.1	6.9	9.3
Nyanza District	365,718	178,645	187,073	30,113	13,024	17,089	8.2	7.3	9.1
Busasamana	50,661	24,292	26,369	3,349	1,206	2,143	6.6	5.0	8.1
Busoro	39,644	19,054	20,590	2,736	1,044	1,692	6.9	5.5	8.2
Cyabakamyi	23,199	10,989	12,210	2,429	963	1,466	10.5	8.8	12.0
Kibilizi	40,939	19,705	21,234	2,929	1,122	1,807	7.2	5.7	8.5
Kigoma	41,004	19,736	21,268	3,256	1,280	1,976	7.9	6.5	9.3
Mukingo	45,708	25,312	20,396	6,158	3,854	2,304	13.5	15.2	11.3
Muyira	42,041	20,085	21,956	2,834	1,032	1,802	6.7	5.1	8.2
Ntyazo	33,826	16,202	17,624	2,282	880	1,402	6.7	5.4	8.0
Nyagisozi	28,092	13,539	14,553	2,396	996	1,400	8.5	7.4	9.6
Rwabicuma	20,604	9,731	10,873	1,744	647	1,097	8.5	6.6	10.1

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

3.4.2 Employment among elderly people in Nyanza District

In Nyanza district, people keep on working until old age as shown by the fact that 28.2 % of elderly people were employed during the week preceding the time of the census. The percentage of employed elderly males is higher than elderly females (33.7% vs. 24.3%). Employment among elderly residents is high Ntyazo (38.7%) and Busoro (33.4%). It is low in Cyabakamyi sector (10.9%).

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

Sectors	Total resident elderly			Total employed elderly population.			Share of elderly population among employed population (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Southern Province	243,644	99,590	144,054	66,503	31,757	34,746	27.3	31.9	24.1
Nyanza District	30,113	13,024	17,089	7,634	3,713	3,921	25.4	28.5	22.9
Busasamana	3,349	1,206	2,143	903	417	486	27.0	34.6	22.7
Busoro	2,736	1,044	1,692	913	438	475	33.4	42.0	28.1
Cyabakamyi	2,429	963	1,466	264	153	111	10.9	15.9	7.6
Kibilizi	2,929	1,122	1,807	872	433	439	29.8	38.6	24.3
Kigoma	3,256	1,280	1,976	667	352	315	20.5	27.5	15.9
Mukingo	6,158	3,854	2,304	1,048	500	548	17.0	13.0	23.8
Muyira	2,834	1,032	1,802	899	442	457	31.7	42.8	25.4
Ntyazo	2,282	880	1,402	882	399	483	38.7	45.3	34.5
Nyagisozi	2,396	996	1,400	676	341	335	28.2	34.2	23.9
Rwabicuma	1,744	647	1,097	510	238	272	29.2	36.8	24.8

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

3.4.3 Marital status of elderly people

In Nyanza district, more than half of the elderly population (50.2%) were married and 32.3% were widowed. The rate of celibacy among elderly was 2.6% while divorce or separation rate is 2.6%. Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Nyagisozi (60.1%) and Mukingo (58.8%) sectors. widowhood is widespread in Ntyazo (39.7%) and Busoro (38.5%) and lowest in Nyagisozi (28.8%) and Rwabicuma (28.2%) 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 Nyanza district by sector of residence and marital status (Both sexes)

Sectors of residence	Total resident elderly (counts)	Total (%)	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous Union	Divorced	Separated	Never married	Widowed
Rwanda	862,929	100	54.5	8.3	2.4	0.3	1.7	2.2	30.6
Southern Province	243,644	100	54.6	7.8	1.9	0.3	1.9	2.5	31.0
Nyanza District	30,113	100	50.2	11.0	1.3	0.3	2.3	2.6	32.3
Busasamana	3,349	100	44.3	10.7	1.5	0.5	2.2	3.6	37.3
Busoro	2,736	100	42.4	10.4	2.1	0.3	2.9	3.5	38.5
Cyabakamyi	2,429	100	54.5	7.2	1.6	0.2	1.8	1.8	32.9
Kibilizi	2,929	100	46.8	13.4	2.2	0.2	2.8	1.7	32.9
Kigoma	3,256	100	51.8	13.3	0.9	0.3	2.2	2.6	28.9
Mukingo	6,158	100	58.8	9.7	0.8	0.3	1.6	2.7	26.1
Muyira	2,834	100	44.1	13.0	1.4	0.1	2.5	2.9	36.0
Ntyazo	2,282	100	39.4	12.8	2.3	0.3	3.7	2.0	39.7
Nyagisozi	2,396	100	60.1	5.8	0.5	0.2	2.3	2.3	28.8
Rwabicuma	1,744	100	51.0	15.6	0.9	0.4	1.5	2.5	28.2

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

CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

4.1 Household characteristics

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

4.1.1 Number and mean size of private households

The results of 5th RPHC 2022 indicate the total of 3,312,743 households in Rwanda, 760,173 in the Southern province and 93,007 in Nyanza district. The average household size in Nyanza district is 3.9 persons per household. At the Sector level, the highest sizes are found in Kibilizi (4.0 persons/household). The smallest household average sizes are found in Rwabicuma, Busasamana and Cyabakamyi (3.7persons/household each). The table below indicates number of households and size of household members per sector.

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

Sector	Number of private Households	Corresponding population ⁹	Average Size of Household
Rwanda	3,312,743	13,100,600	4.0
Southern Province	760,173	2,963,528	3.9
Nyanza district	93,007	358,285	3.9
Busasamana	13,585	50,483	3.7
Busoro	10,088	39,601	3.9
Cyabakamyi	6,247	23,187	3.7
Kibilizi	10,291	40,933	4.0
Kigoma	10,566	40,985	3.9
Mukingo	10,131	38,816	3.8
Muyira	1876	41,994	3.9
Ntyazo	8,519	33,639	3.9
Nyagisozi	7,214	28,071	3.9
Rwabicuma	5,490	20,576	3.7

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

4.1.2 Private households' heads of Nyanza by sex

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Nyanza district, private households headed by females are 34.1%. At sector level, the highest percentages of households headed by women are found in Muyira sector (37.2%) and Rwabicuma sector (36.8%) while the lowest is found in Nyagisozi sector (29.6%).

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

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

Sectors	Count			Percentage		
	Total	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
Southern Province	760,173	517,719	242,454	100	68.1	31.9
Nyanza district	93,007	61,266	31,741	100	65.9	34.1
Busasamana	13,585	8,976	4,609	100	66.1	33.9
Busoro	10,088	6,810	3,278	100	67.5	32.5
Cyabakamyi	6,247	4,078	2,169	100	65.3	34.7
Kibilizi	10,291	6,846	3,445	100	66.5	33.5
Kigoma	10,566	7,139	3,427	100	67.6	32.4
Mukingo	10,131	6,455	3,676	100	63.7	36.3
Muyira	10,876	6,827	4,049	100	62.8	37.2
Ntyazo	8,519	5,587	2,932	100	65.6	34.4
Nyagisozi	7,214	5,081	2,133	100	70.4	29.6
Rwabicuma	5,490	3,467	2,023	100	63.2	36.8

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

4.2 Housing Characteristics

4.2.1 Type of habitat

The results of 5th Population and Housing Census 2022 revealed that in the Southern province the predominant type of habitat is Modern planned urban housing (72.3%) and Dispersed/ Isolated housing (20.2%). It is in same as in Nyanza district as one of districts of the southern province. The most common type of habitat in Nyanza district is Modern planned urban housing (70.3%) followed by Dispersed/ Isolated housing (23.3%) and Spontaneous/squatter housing (3.5%). The type of habitat varies across sectors. Modern planned urban housing is most prevalent in Busoro (79.2%) and Ntyazo (78.7%) and low in Mukingo (50.8%) and Cyabakamyi (66.1%). The sectors with the high percentages of dispersed/isolated housing units are Cyabakamyi (30.1%) and Mukingo (44.3%). The table below displays results by sector.

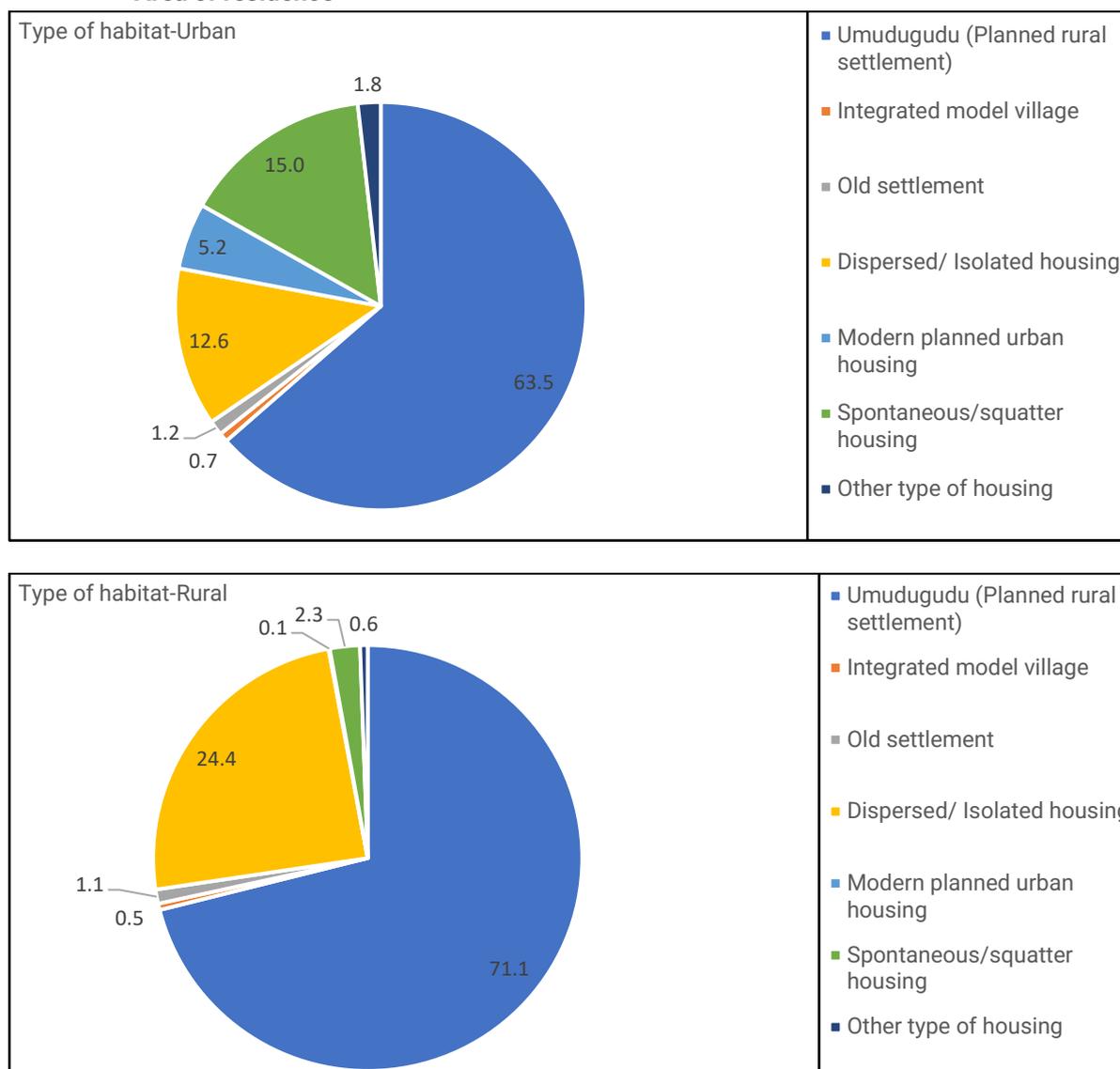
Table 4. 3 Distribution (count and %) of the private households of Nyanza district by type of habitat and Sector

Sectors	Total number of households	Percentage								
		Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/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
Southern Province	760,173	100	72.3	1.0	1.3	20.2	0.7	3.7	0.9	0.0
Nyanza district	93,007	100	70.3	0.5	1.1	23.3	0.6	3.5	0.7	0.0
Nyanza Urban	9,087	100	63.5	0.7	1.2	12.6	5.2	15.0	1.8	-
Nyanza Rural	83,920	100	71.1	0.5	1.1	24.4	0.1	2.3	0.6	-
Busasamana	13,585	100	60.1	0.4	1.0	20.9	3.5	12.9	1.2	0.0
Busoro	10,088	100	79.2	0.8	0.3	14.8	-	4.4	0.6	0.0
Cyabakamyi	6,247	100	66.1	0.8	0.7	30.1	0.6	0.6	1.1	0.0
Kibilizi	10,291	100	70.6	0.7	2.2	24.4	0.2	1.6	0.3	0.0
Kigoma	10,566	100	74.7	0.2	0.5	23.6	0.0	0.9	0.0	0.0
Mukingo	10,131	100	50.8	0.7	2.9	44.3	0.0	0.6	0.8	0.0
Muyira	10,876	100	76.6	0.6	1.2	17.8	0.0	2.0	1.8	0.0
Ntyazo	8,519	100	78.7	0.3	0.7	15.7	-	4.2	0.3	0.0
Nyagisozi	7,214	100	78.4	0.2	0.1	20.8	0.0	0.2	0.2	0.0
Rwabicuma	5,490	100	75.4	0.5	0.3	21.8	0.1	1.9	0.1	0.0

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

The type of habitat in Nyanza district varies according to the area of residence. In urban areas, the predominant types are, modern planned urban housing (63%) followed by spontaneous/squatter housing (46.5%). In rural areas, the predominant type is umudugudu/Planned rural settlement (71%) followed by dispersed/isolated housing (24%). The figures below indicate details:

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



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

4.2.2 Tenure of the housing in Nyanza district`

The results of 5th RPHC 2022 indicate that the ownership of housing in the Southern province represents 77.6% and tenant represent 14.5%. In Nyanza district, 74.6% of housing units are occupied by their owners while 17.0% are occupied by tenants. At the sector level, the percentage of owners of households' units is high in Cyabakamyi (86.3 %), Nyagisozi (85.5%) and Kigoma (78.6%) and low in Low (59.6%). The percentage of tenants of housing units is high in Busasamana (30.0%) and Muyira (22.3%). The table below indicate details:

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

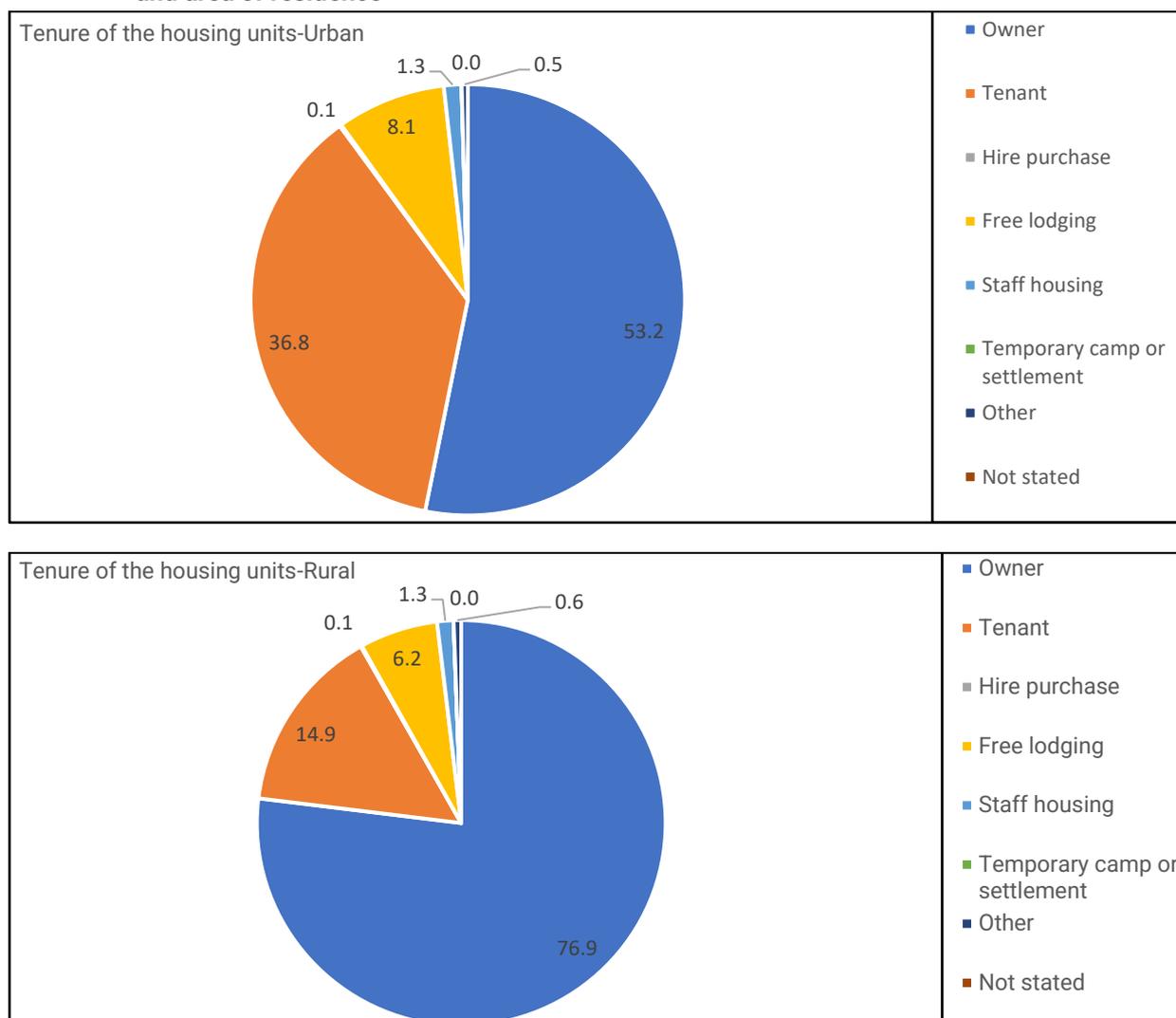
Setors	Total number of households	Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other	Not Stated
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	0.8	0.5	0.2	0.0
Southern Province	760,173	100	77.6	14.5	0.1	6.3	0.8	0.4	0.3	0.0
Nyanza district	93,007	100	74.6	17.0	0.1	6.4	1.3	0.0	0.6	-
Nyanza Urban	9,087	100	53.2	36.8	0.1	8.1	1.3	0.0	0.5	-
Nyanza Rural	83,920	100	76.9	14.9	0.1	6.2	1.3	0.0	0.6	-
Busasamana	13,585	100	59.6	30.0	0.1	8.3	1.3	0.0	0.6	-
Busoro	10,088	100	73.7	16.5	0.3	5.6	2.9	-	0.8	-
Cyabakamyi	6,247	100	86.3	7.1	0.1	5.7	0.2	-	0.6	-
Kibilizi	10,291	100	74.6	16.4	0.1	5.0	2.2	-	1.7	-
Kigoma	10,566	100	78.6	14.0	0.1	6.0	1.1	-	0.3	-
Mukingo	10,131	100	77.5	12.6	0.1	8.8	0.7	0.0	0.4	-
Muyira	10,876	100	71.3	22.3	0.0	5.2	0.9	0.0	0.2	-
Ntyazo	8,519	100	77.8	15.2	0.0	5.2	1.5	-	0.3	-
Nyagisozi	7,214	100	85.5	7.9	0.1	5.8	0.5	-	0.2	-
Rwabicuma	5,490	100	74.4	16.4	0.1	7.9	0.9	-	0.4	-

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

4.2.1 Distribution of the private households of Nyanza district by housing tenure and by Area of residence (Urban and Rural)

In Nyanza district, 3 types of tenure of housing units (owners, tenants, and free lodging) predominate in urban area as well as in rural area and their percentages vary substantially according to the area of residence. The percentage of owners of housing units is 53.2% in urban areas to 76.9% in rural areas, The percentage of tenants of housing units is 36.8% in urban areas to 14.9% in rural areas. The percentage of free lodging is 8.1% in urban areas to 6.2% in rural areas. The figures below indicate details:

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



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

4.2.3 Material of the housing units in Nyanza district

4.2.3.1 Main materials of the roof

The results of 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%), in the Southern province, the Iron sheet represent (39.0%). In Nyanza district, housing units are mainly covered by iron sheets (49.1%). Only 0.6% are covered by industrial tiles, 0.5% by local tiles and 0.3% by concrete. The variation by sector is not very significant. The high percentages of housing units covered by iron sheets are found in Ntyazo (85.6%), Kibilizi (78.2%), Muyira(66.7%), Busasamana (62.2%) The lowest is Cyabakamyi with 10.8% of housing units covered by iron sheets. The table below displays details:

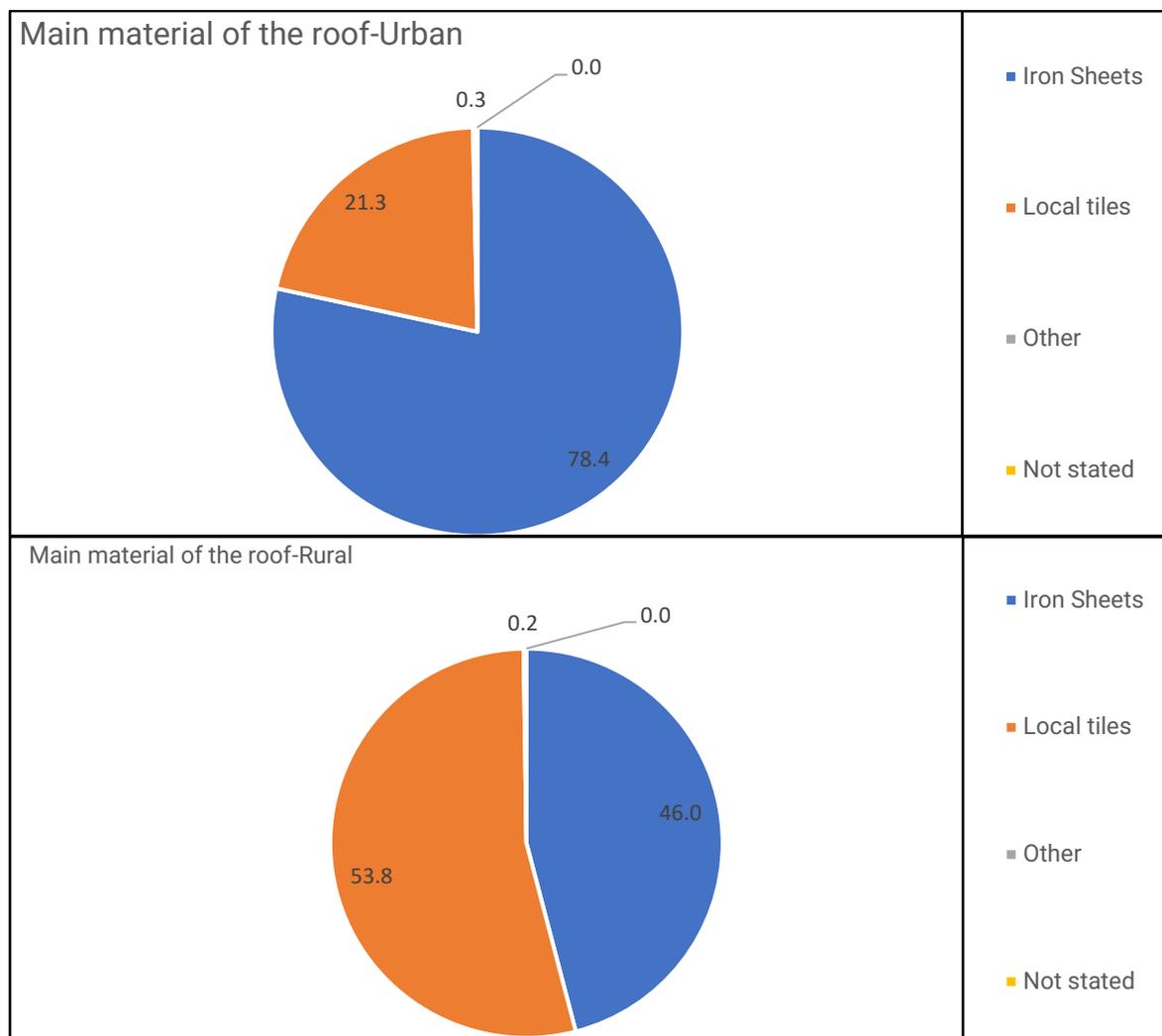
Table 4. 5 Distribution (count and %) of the private households of Nyanza district by main material of the roof of the housing units and by Sector

Sectors	Total number of Households	Percentage							
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	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
Southern Province	760,173	100	39.0	60.7	0.2	0.0	0.0	0.0	0.1
Nyanza district	93,007	100	49.1	50.6	0.2	0.0	0.0	0.0	0.0
Nyanza Urban	9,087	100	78.4	21.3	0.2	0.1	0.0	0.0	0.0
Nyanza Rural	83,920	100	46.0	53.8	0.2	0.0	0.0	0.0	0.0
Busasamana	13,585	100	62.2	37.5	0.1	0.1	0.0	0.0	0.0
Busoro	10,088	100	56.0	43.8	0.1	-	-	0.0	0.0
Cyabakamyi	6,247	100	10.8	88.9	0.1	-	-	0.1	0.0
Kibilizi	10,291	100	78.2	21.6	0.1	-	0.0	0.0	0.0
Kigoma	10,566	100	32.1	67.6	0.2	-	-	0.0	0.0
Mukingo	10,131	100	21.7	77.9	0.3	0.0	-	0.0	0.0
Muyira	10,876	100	66.7	33.0	0.2	0.0	-	0.0	0.0
Ntyazo	8,519	100	85.6	14.3	0.0	0.0	-	0.0	0.1
Nyagisozi	7,214	100	23.1	76.6	0.2	-	-	0.0	0.0
Rwabicuma	5,490	100	19.2	80.5	0.1	-	-	0.0	0.0

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

The results of the census reveal that the materials used for roofing of the households' units in Nyanza district vary slightly according to the area of residence. In both rural and urban areas of Nyanza district, the predominant roofing materials are the iron sheets (46% in rural and 78.4% in urban areas). The percentage of housing units covered by local tiles is 53.8% in rural areas while it is 21.3% in urban areas. Housing units covered by industrial tiles are found in urban areas only (0.01%). The figure below illustrates details:

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



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

4.2.3.2 Main materials of the walls

The results of the census show that the housing units of wall are mostly built with sundried bricks in Rwanda (67%), and 26.7% in the Southern province. In Nyanza district, walls of the housing units are also mostly built with sundried bricks (66.9) and wood/mud (30.9%). At the sector level, sun dried bricks are the mostly used materials in Nyagisozi (44.6%) and Kibilizi (44.2%). Wood/mud is the most frequently used material in Kibilizi (20.4%) and Muyira (17.9%). The table below displays details:

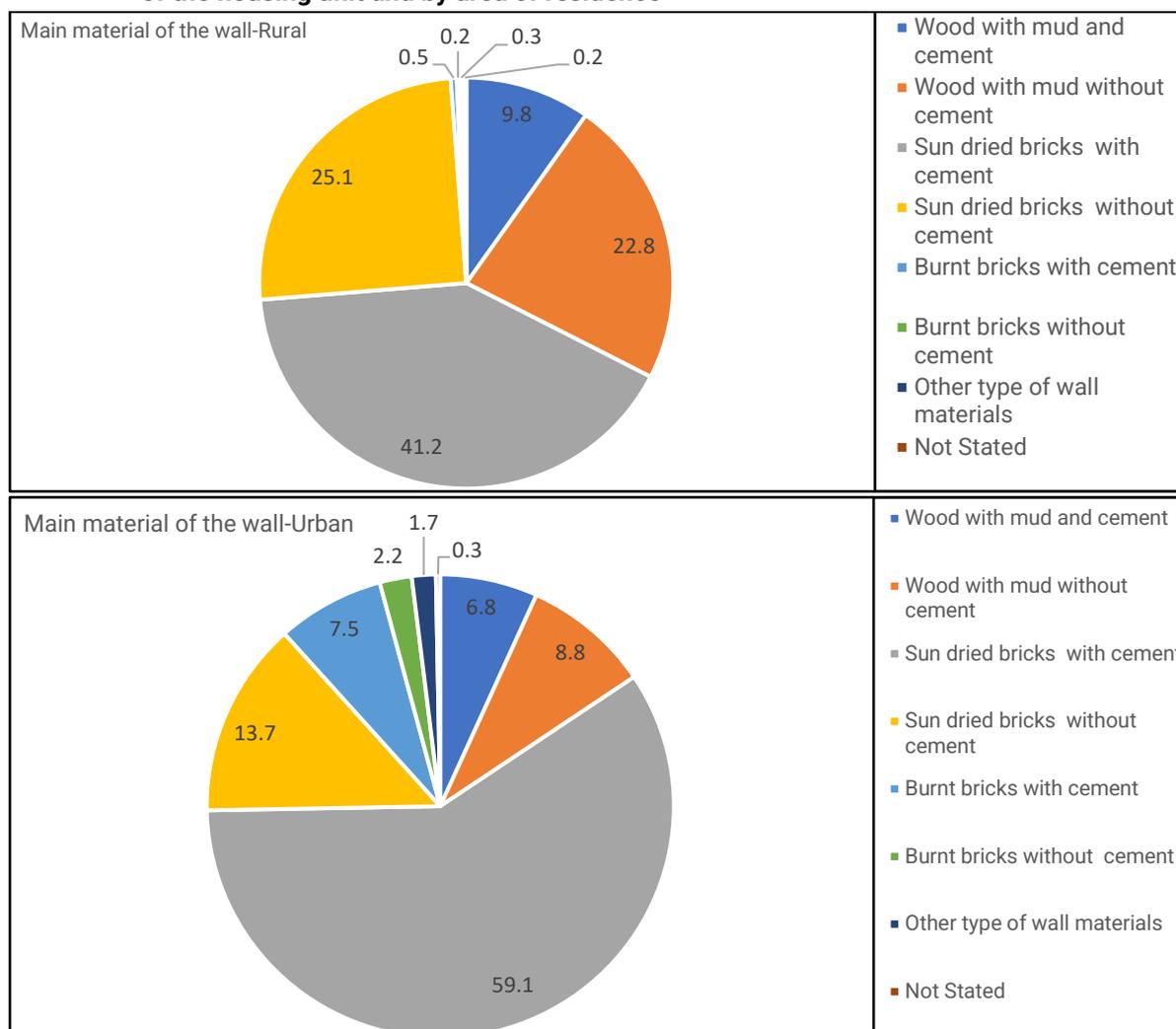
Table 4. 6 Distribution (count and %) of the private households of Nyanza district by main material of the walls of the housing unit and by Sector

Sectors	Total number of private households	Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non durable wall materials(Cartoons	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without cement	Other type of wall materials	Not Stated
Rwanda	3,312,743	100	7.5	18.1	36.3	30.7	0.1	0.6	0.1	0.4	0.2	0.7	3.0	1.0	0.3	1.0
Southern Province	760,173	100	10.2	26.7	35.8	23.0	0.0	0.1	0.0	0.2	0.1	0.0	2.1	1.1	0.1	0.4
Nyanza District	93,007	100	9.5	21.4	42.9	24.0	0.0	0.1	0.0	0.2	0.1	0.0	1.1	0.4	0.0	0.2
Nyanza Urban	9,087	100	6.8	8.8	59.1	13.7	0.0	0.4	0.1	0.6	0.5	0.0	7.5	2.2	0.1	0.3
Nyanza Rural	83,920	100	9.8	22.8	41.2	25.1	0.0	0.0	0.0	0.1	0.1	0.0	0.5	0.2	0.0	0.2
Busasamana	13,585	100	6.8	6.7	60.6	17.9	0.0	0.3	0.1	0.4	0.3	0.0	5.0	1.5	0.1	0.2
Busoro	10,088	100	5.5	18.3	47.1	28.0	-	0.0	-	0.1	0.0	-	0.4	0.2	0.0	0.3
Cyabakamyi	6,247	100	0.8	5.3	37.6	55.3	0.0	-	-	0.1	0.0	-	0.6	0.1	0.0	0.2
Kibilizi	10,291	100	20.4	44.2	24.0	9.8	-	0.0	0.0	0.1	0.0	-	0.8	0.4	0.0	0.3
Kigoma	10,566	100	7.5	9.5	57.4	25.0	0.0	0.0		0.0	0.0	0.0	0.3	0.1	-	0.2
Mukingo	10,131	100	2.4	4.3	58.2	33.6	-	0.2	0.0	0.1	0.1	-	0.3	0.4	0.0	0.3
Muyira	10,876	100	17.9	30.5	37.3	13.1	0.0		0.0	0.0	-	0.0	0.7	0.1	0.0	0.3
Ntyazo	8,519	100	15.1	41.1	26.6	16.0	0.0	0.0	0.0	0.2	0.0	-	0.5	0.2	-	0.1
Nyagisozi	7,214	100	11.0	44.6	21.4	22.2	0.0	-	-	0.0	0.1	0.0	0.2	0.2	0.1	0.3
Rwabicuma	5,490	100	2.5	14.3	41.8	39.0	-	0.0		0.5	1.1	-	0.2	0.3	0.0	0.2

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

The main materials used for walls of the housing units in Nyanza district are mostly sun-dried bricks, wood with mud and burnt bricks and their percentages vary substantially according to the area of residence. In urban areas, the predominant materials are sun-dried bricks (72.8%) followed by wood with mud (15.6%) and burnt bricks (10%). In rural areas, sun-dried bricks (66 %) followed with wood with mud are predominant materials with (33.0%) followed by and burnt bricks (1.8%). The figure below provides details:

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



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

4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is cement (31.2%) in countrywide. In the southern Province, the cement is the main material of the floor of the housing units (26.4%). In Nyanza district, the main material of the floor of the housing units is earth (68.0%) followed by cement (24.3%) and Dung hardened (6.0%). At sector level, the cement as main material used for the floor is most found in Busasamana (48.4%), Mukingo (29.8%), Kigoma (25.8%), Busoro (20.4%) and Rwabicuma (20.2%). The highest percentage of the housing units with earth as main material used for the floor is found in Cyabakamyi (83.5%) and Nyagisozi (79.3%) and the high percentage of housing units whose floor in ceramic/clay/granite tiles is found in Busasamana with (2.7%). The table

below displays details:

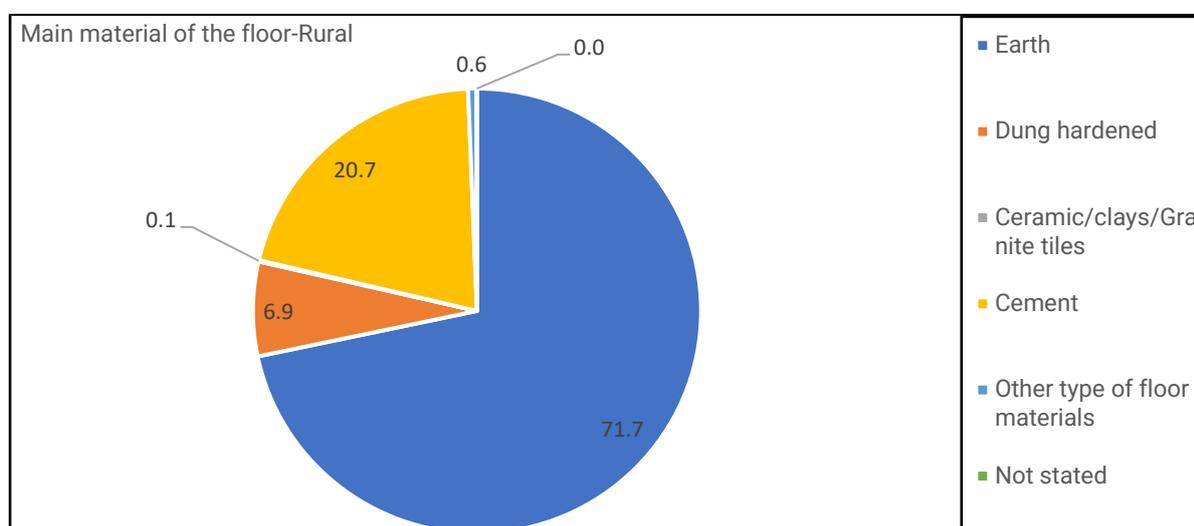
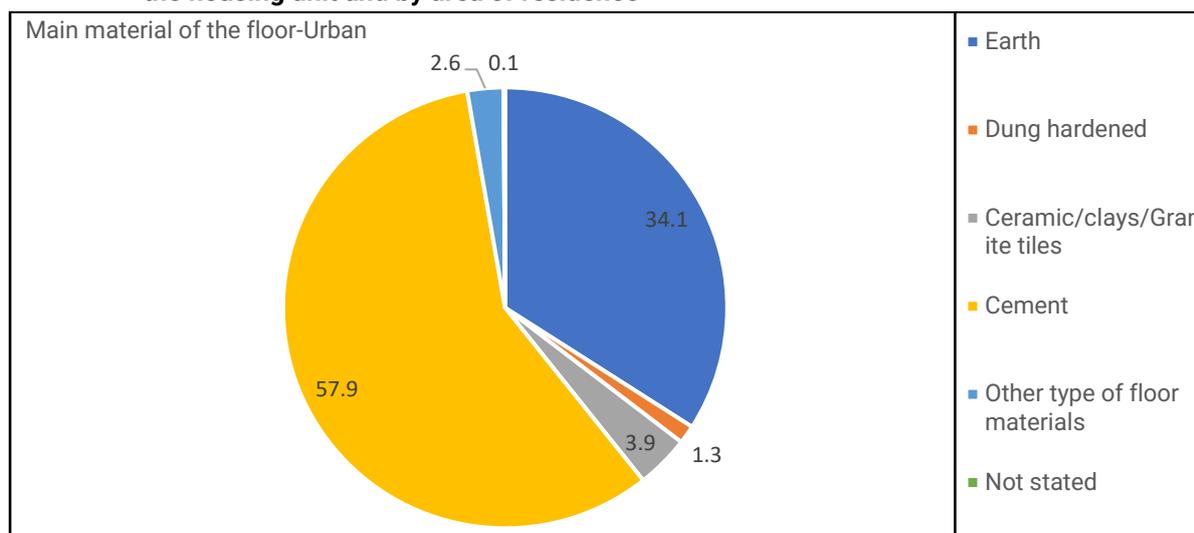
Table 4. 7 Distribution (count and %) of the private households of Nyanza district by main material of the floor of the housing unit and by Sector

Sectors	Total number of private Households	Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays/Granite tiles	Cement	Other type of floor	Not stated
Rwanda	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
Southern Province	760,173	100	64.2	6.0	0.1	0.5	1.6	0.0	1.0	26.4	0.1	0.0
Nyanza District	93,007	100	68.0	6.3	0.1	0.2	0.5	0.0	0.5	24.3	0.1	0.0
Nyanza Urban	9,087	100	34.1	1.3	0.1	0.6	1.7	0.0	3.9	57.9	0.1	0.1
Nyanza Rural	83,920	100	71.7	6.9	0.1	0.2	0.3	0.0	0.1	20.7	0.0	0.0
Busasamana	13,585	100	44.2	2.3	0.1	0.6	1.5	0.0	2.7	48.4	0.1	0.1
Busoro	10,088	100	75.0	3.9	0.1	0.3	0.2	-	0.1	20.4	0.0	0.0
Cyabakamyi	6,247	100	83.5	2.0		0.1	0.5	-	0.0	13.8	-	0.0
Kibilizi	10,291	100	69.0	13.5	0.0	0.1	0.0	-	0.0	17.3	-	0.0
Kigoma	10,566	100	68.9	4.7	0.0	0.1	0.2	-	0.1	25.8	0.1	0.0
Mukingo	10,131	100	60.6	7.8	0.1	0.5	0.9	0.0	0.2	29.8	0.1	0.0
Muyira	10,876	100	76.0	5.5	0.0	0.0	0.1	-	0.1	18.3	0.1	0.0
Ntyazo	8,519	100	69.8	12.3	0.1	0.1	0.0	0.0	0.0	17.6	0.0	0.0
Nyagisozi	7,214	100	79.3	6.3	0.1	0.1	0.2	-	0.0	14.0	0.0	-
Rwabicuma	5,490	100	73.6	4.9	0.0	0.4	0.7	-	0.1	20.2	0.1	0.0

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

The results of census indicate the main materials used for floor of the housing units in Nyanza district are mostly cement, earth and ceramic/clay/granite tiles. In urban areas, the predominant materials are cement (57.9%) followed by earth (34.1%). In rural areas, the predominant materials are earth (71.7%) and cement (20.7%). The figure below provides details:

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



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

4.3 Source of energy of the private households of Nyanza district

4.3.1 Grid Line connectivity in Nyanza 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 the Southern Province, the percentage of private household connected to a grid line is 43.8% while it is 41.6% in Nyanza District.

At the sector level, the highest percentage of privates households connected to the national grid line is in Busasamana sector(73.6%) and the lowest percentage of privates households connected to the national grid line is in Ntyazo sector(27.3%).

The table below displays details:

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

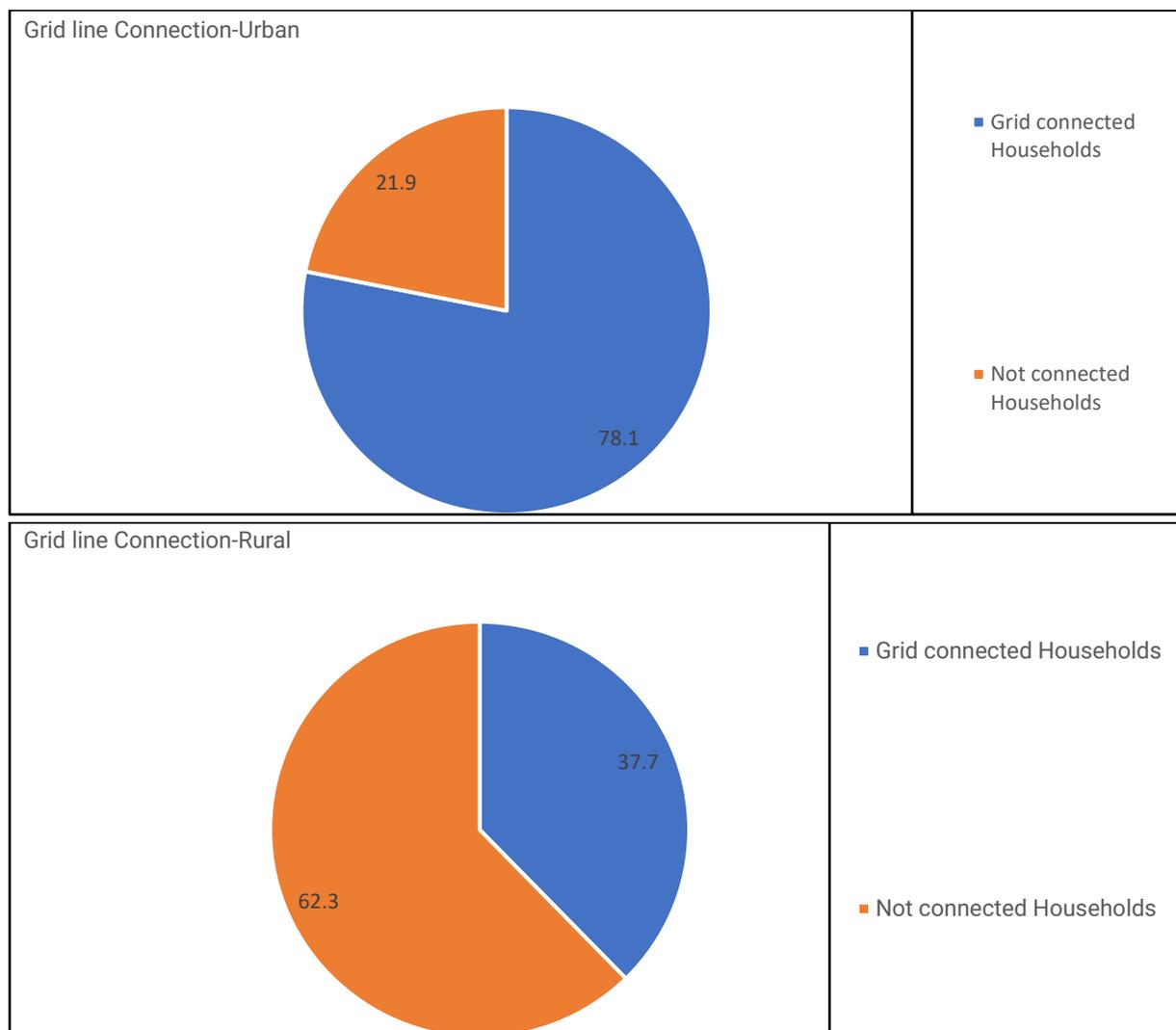
Sectors	Totalnumber of private households	Total	Grid connected Households¹⁰	Not connected Households	Not stated
Rwanda	3,312,743	100	52.5	47.5	0.0
Southern Province	760,173	100	43.8	56.2	0.0
Nyanza District	93,007	100	41.6	58.4	-
Nyanza Urban	9,087	100	78.1	21.9	-
Nyanza Rural	83,920	100	37.7	62.3	-
Busasamana	13,585	100	73.6	26.4	-
Busoro	10,088	100	42.7	57.3	-
Cyabakamyi	6,247	100	28.4	71.6	-
Kibilizi	10,291	100	33.0	67.0	-
Kigoma	10,566	100	47.0	53.0	-
Mukingo	10,131	100	45.2	54.8	-
Muyira	10,876	100	31.4	68.6	-
Ntyazo	8,519	100	27.3	72.7	-
Nyagisozi	7,214	100	27.4	72.6	-
Rwabicuma	5,490	100	36.1	63.9	-

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

Considering the areas of residence in Nyanza District, the percentage of households connected to a grid line is 78.1% in urban areas while it is 37.7% in rural areas as shown in the figure bellow.

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

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



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

4.3.3 Main source of energy for lighting

In Nyanza district, the main source of energy for lighting used by households is electricity (68.0%). At the sector level, the percentage of households using electricity for lighting is high in Cyabakamyi and Nyagisozi (83.5% and 79.3% respectively). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting is Busasamana (2.7%). Table below provides details:

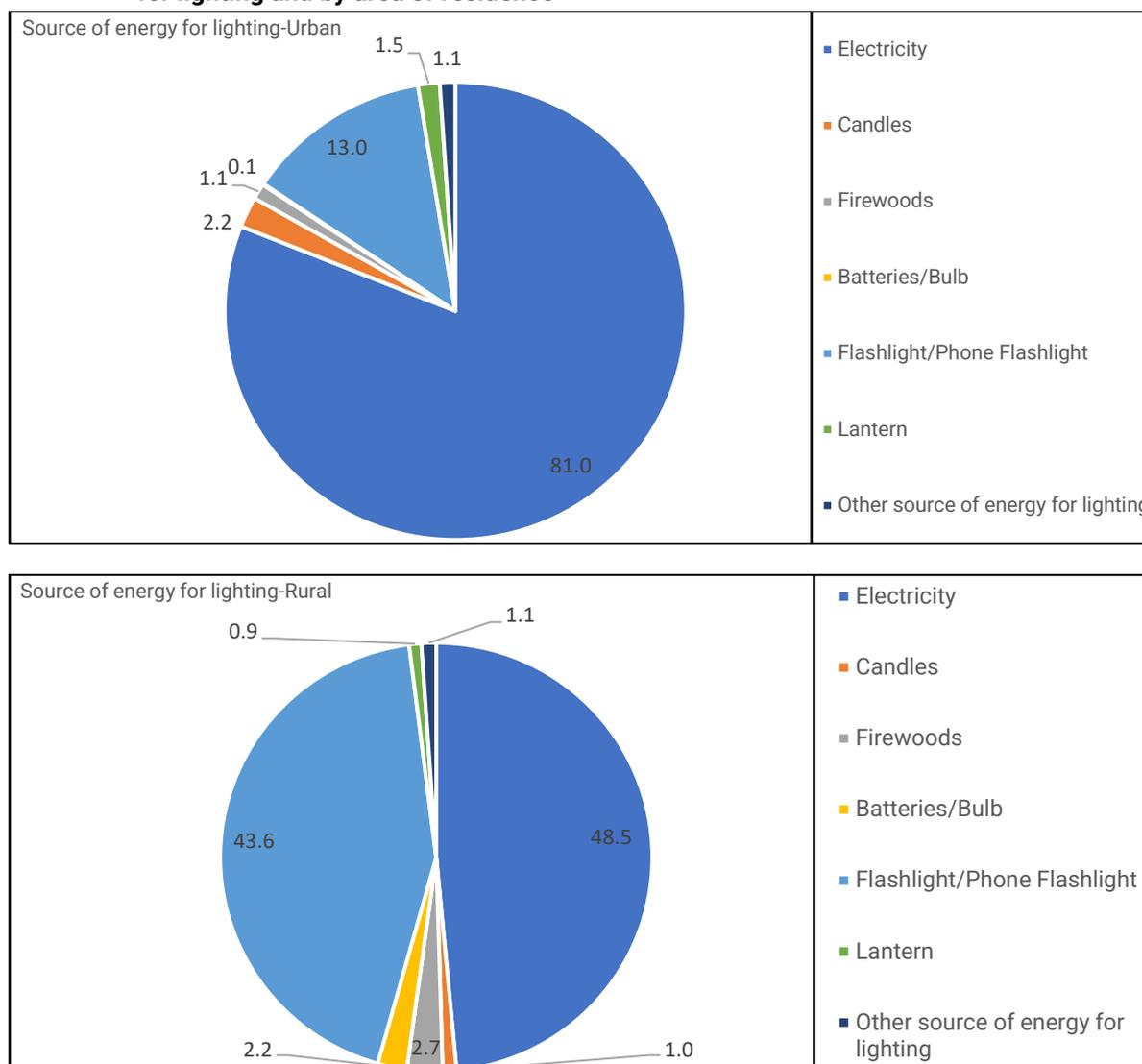
Table 4. 9 Distribution (count and %) of the private households of Nyanza district by main source of energy for lighting and by Sector

Sectors	Total number of private households	Total	Electricity	Kerosene/Paraffin lamp	Biogas	Candles	Firewoods	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for lighting	Not stated
Rwanda	3,312,743	100	61.0	0.4	0.0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.0
Southern Province	760,173	100	55.1	0.3	0.0	2.0	4.7	1.6	34.6	0.2	0.9	0.6	0.0
Nyanza District	93,007	100	51.7	0.3	0.0	1.1	2.5	2.0	40.6	0.2	1.0	0.6	-
Nyanza Urban	9,087	100	81.0	0.8	0.0	2.2	1.1	0.1	13.0	0.1	1.5	0.2	-
Nyanza Rural	83,920	100	48.5	0.3	0.0	1.0	2.7	2.2	43.6	0.2	0.9	0.7	-
Busasamana	13,585	100	77.4	0.8	0.0	2.8	1.5	0.5	14.4	0.1	2.2	0.3	-
Busoro	10,088	100	50.2	0.2	-	1.0	2.6	3.6	41.1	0.2	0.6	0.5	-
Cyabakamyi	6,247	100	48.0	0.2	0.0	0.9	4.5	1.2	43.5	0.1	0.7	1.0	-
Kibilizi	10,291	100	40.8	0.1	0.0	0.5	2.0	0.8	54.5	0.1	0.3	0.8	-
Kigoma	10,566	100	55.2	0.3	-	0.8	2.0	2.9	37.6	0.1	0.8	0.4	-
Mukingo	10,131	100	54.5	0.3	-	1.3	1.7	1.2	38.5	0.1	1.5	0.8	-
Muyira	10,876	100	45.1	0.3	-	0.6	2.2	2.1	48.6	0.3	0.4	0.5	-
Ntyazo	8,519	100	37.6	0.1	0.0	0.7	2.7	3.9	53.5	0.1	0.4	0.7	-
Nyagisozi	7,214	100	43.2	0.3	-	0.6	4.5	2.0	47.8	0.4	0.6	0.5	-
Rwabicuma	5,490	100	49.2	0.3	-	1.7	3.8	2.2	39.6	0.2	1.8	1.2	-

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

The sources of energy for lighting in Nyanza district are mainly electricity, candles, and flashlight/phone flashlight. However, the percentages of households using them vary by area of residence. In urban areas, the main source of energy for lighting is electricity (81%), followed by flashlight/phone flashlight (13%). In rural areas, 48% of private households use electricity as main source of energy for lighting while 44% use flashlight and 3% use firewoods. The figure provides details:

Figure 4. 7 Distribution (%) of the private households of Nyanza 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 Nyanza District

At the district level, the main sources of energy for cooking used by the private households are firewood (92.2%) followed by charcoal (5.3%) and gas (0.9%). At the sector level, firewood is the most used source of cooking energy by private households in Cyabakamyi (97.7). Sectors with the high percentage of private households using charcoal as main source of cooking energy are Busasamana (24.8%). Sectors with the highest percentages of private households using gas as main source of cooking energy is Busasamana (4.7%). The table below illustrates details:

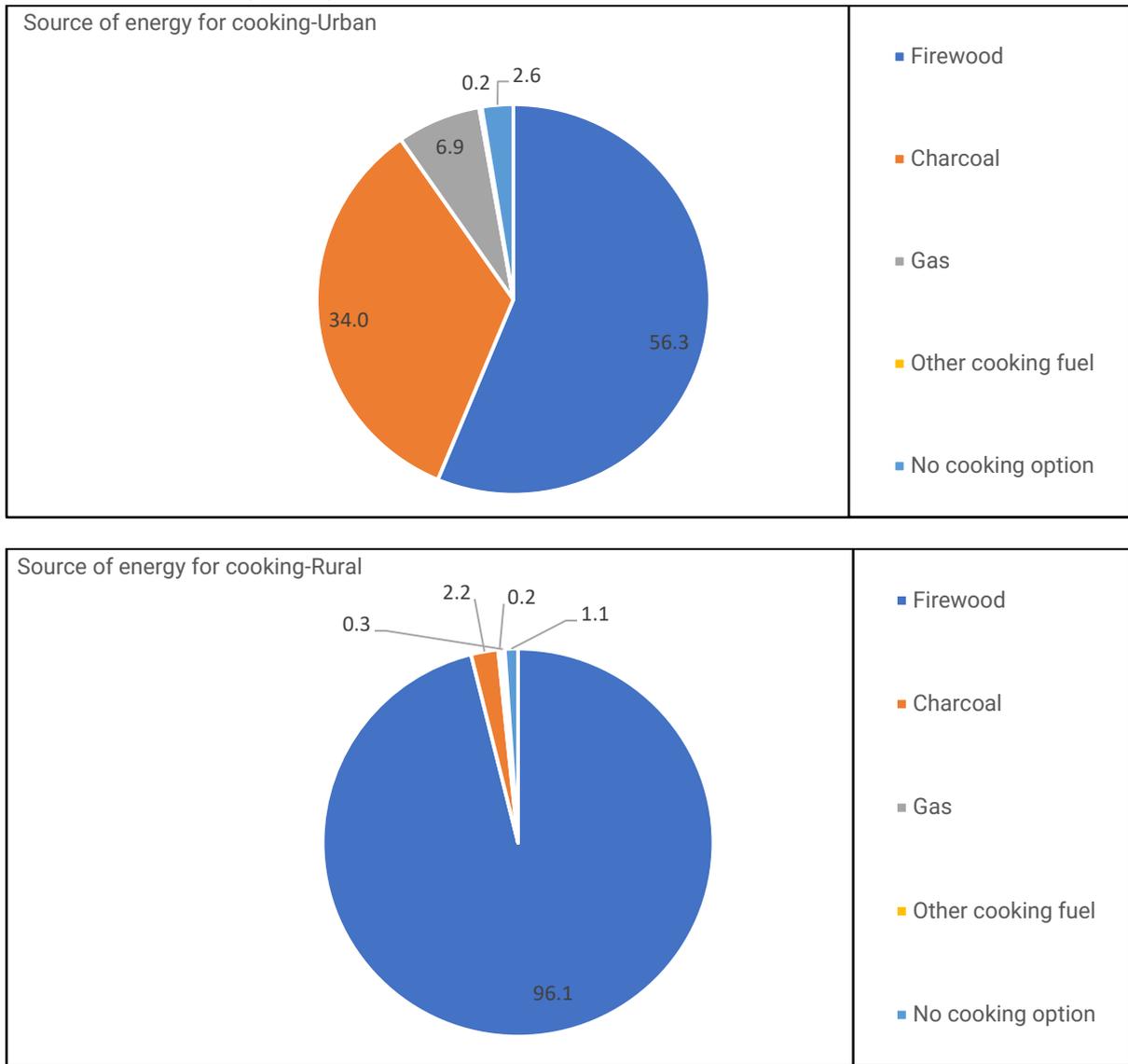
Table 4. 10 Distribution (count and %) of the private households of Nyanza district by main source of energy for cooking and by Sector

Sectors	Count	Percentage															
	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
Southern Province	760,173	100	88.5	8.8	1.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0
Nyanza	93007	100	92.2	5.3	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0
Nyanza Urban	9087	100	56.3	34.0	6.9	0.0	0.0	-	0.0	0.0	-	-	0	0.1	0.0	2.6	0.0
Nyanza rural	83920	100	96.1	2.2	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0	0.0	0.0	1.1	0.0
Nyanza District	93,007	100	92.2	5.3	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	-	0.0	0.0	1.2	0.0
Busasamana	13,585	100	68.0	24.8	4.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-	0.1	0.0	2.1	0.0
Busoro	10,088	100	95.7	2.1	0.2	-	0.0	-	0.0	0.1	0.1	0.0	-	0.1	0.0	1.6	0.0
Cyabakamyi	6,247	100	97.6	1.2	0.1	0.0	-	-	0.1	0.1	0.0	-	-	-	0.0	0.9	0.0
Kibilizi	10,291	100	97.7	1.2	0.2	-	-	0.0	0.0	0.0	-	-	-	-	0.0	0.9	0.0
Kigoma	10,566	100	96.0	2.6	0.2	-	-	0.0	0.0	0.0	-	-	-	0.0	-	1.1	0.0
Mukingo	10,131	100	95.6	2.5	0.4	0.0	-	0.0	0.0	0.1	-	-	-	0.0	0.0	1.3	0.0
Muyira	10,876	100	96.3	2.0	0.3	-	-	-	0.0	0.5	-	0.0	-	0.0	-	1.0	0.0
Ntyazo	8,519	100	96.5	1.7	0.3	-	-	0.0	-	0.3	-	-	-	0.0	-	1.1	0.0
Nyagisozi	7,214	100	96.3	2.2	0.1	-	-	0.0	-	0.0	0.0	0.0	-	0.1	0.0	1.1	0.0
Rwabicuma	5,490	100	96.1	2.6	0.2	-	-	-	0.1	0.5	0.0	-	-	0.0	0.0	0.5	0.0

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

The main sources of energy for cooking used by private households in Nyanza district vary by area of residence. In Rural areas, private households use mostly firewood (96.1%) and charcoal (2.2%). In urban areas, private households use most firewood (56.3%) and charcoal (34.0%). 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 Nyanza 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 Nyanza district

4.3.5 Main source of water

The results of 5RPHC 2022 reveal that improved water sources is the most water sources in Rwanda that represent (82.3%). In Nyanza district, 78.9% of private households use improved water sources. At the sector level, the percentage of the private households using water from improved sources is highest in Busasamana(87.6%) and Kigoma (87.2%), and the lowest in Nyagisozi (60.8%). The table below provides details:

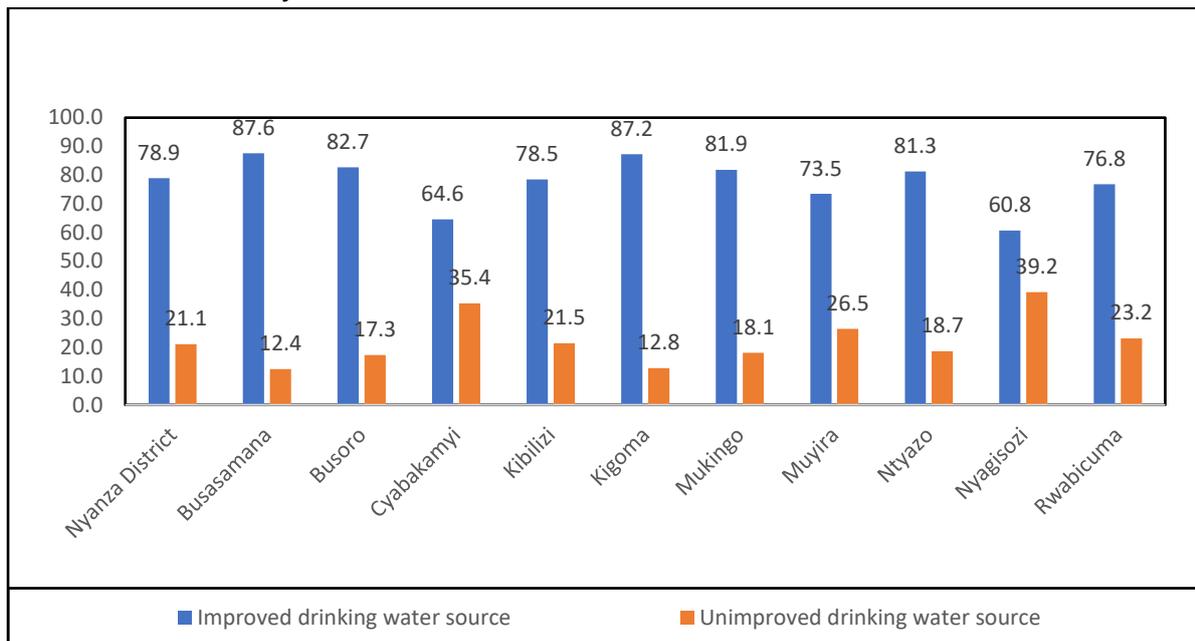
Table 4. 11 Distribution (count and %) of the private households of Nyanza District by main source of water and by Sector

Sectors	Count	Percentage			
	Total	Total	Improved drinking water source	Unimproved drinking water source	Not stated
Rwanda	3,312,743	100	82.3	17.7	0.0
Southern Province	760,173	100	78.4	21.6	0.0
Nyanza district	93,007	100	78.9	21.1	0.0
Nyanza Urban	9087	100	94.5	5.5	0.0
Nyanza Rural	83920	100	77.2	22.8	0.0
Nyanza District	93,007	100	78.9	21.1	0.0
Busasamana	13,585	100	87.6	12.4	0.0
Busoro	10,088	100	82.7	17.3	0.0
Cyabakamyi	6,247	100	64.6	35.4	0.0
Kibilizi	10,291	100	78.5	21.5	0.0
Kigoma	10,566	100	87.2	12.8	0.0
Mukingo	10,131	100	81.9	18.1	0.0
Muyira	10,876	100	73.5	26.5	0.0
Ntyazo	8,519	100	81.3	18.7	0.0
Nyagisozi	7,214	100	60.8	39.2	0.0
Rwabicuma	5,490	100	76.8	23.2	0.0

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

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

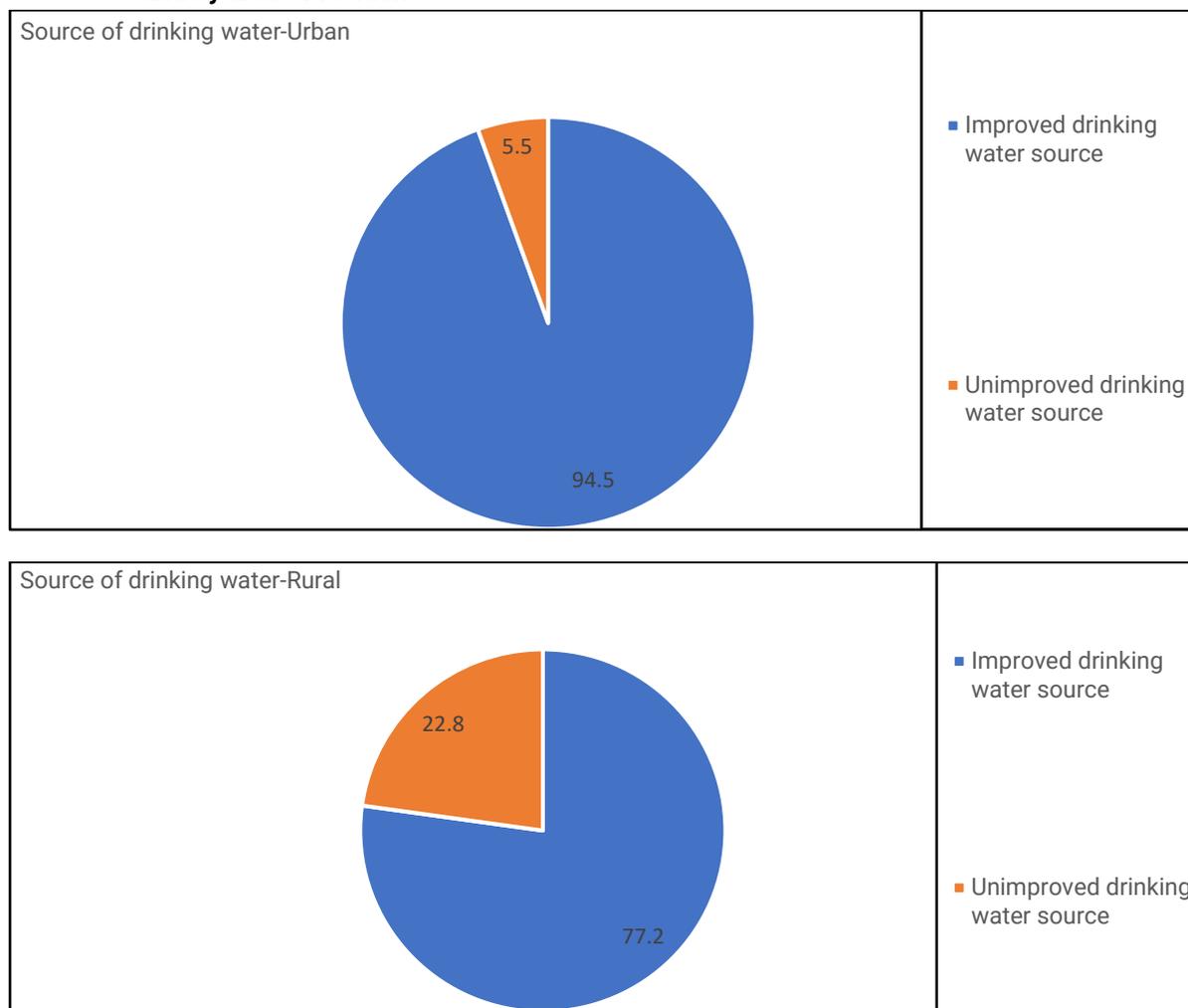
Figure 4. 9 Distribution (%) of the private households of Nyanza District by main source of drinking water and by sector



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

In Nyanza district, both urban and rural areas, private households use mainly improved source of water (94.5% in urban and 77.2% in rural). The percentage of private households using unimproved source of water is higher in rural (22.8%) than in urban (5.5%). More details are displayed in figure below:

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



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

4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are not shared Pit Latrine with constructed floor slab (68.8%), in Nyanza district main types of toilet facility used by the private households are shared Pit Latrine with constructed floor slab (71.1%), private or not shared pit latrine with constructed floor slab (16.2%) and not shared flush toilet (0.9%). At the sector level, the percentage of households using private or not shared pit latrines with constructed floor slab is high in Nyagisozi (82.4%) and Mukingo (80.7%) while it is low in Kibilizi (67.0%). Flush toilets are mainly not shared and the high percentages of households using this type are found in Kibilizi (21.0%) and Busoro (20.6%). The table below indicates the types of toilets facilities.

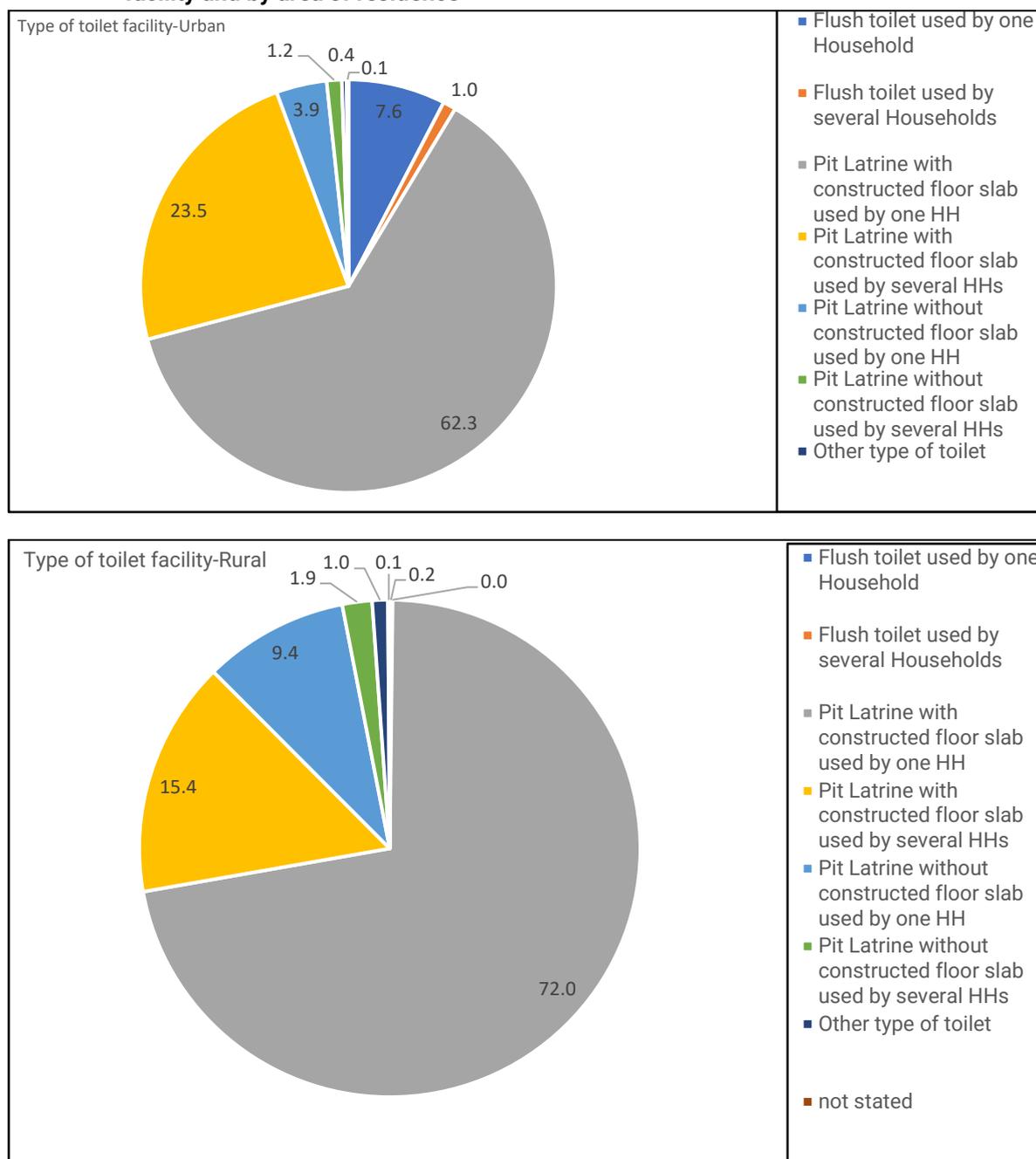
Table 4. 12 Distribution (count and %) of the private households of Nyanza district by main type of toilet facility and by Sector

Sectors	Count	Percentage									
	Total number of private households	Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one HH	Pit Latrine with constructed floor slab used by several	Pit Latrine without constructed floor slab used by one HH	Pit Latrine without constructed floor slab used by	Bush	Other type of toilet	Not stated
Rwanda	3,312,743	100	3.0	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Southern Province	760,173	100	1.2	0.1	74.1	15.5	6.8	1.3	0.4	0.3	0.2
Nyanza	93007	100	0.9	0.1	71.1	16.2	8.8	1.9	0.6	0.4	0.1
Nyanza Urban	9087	100	7.6	1.0	62.3	23.5	3.9	1.2	0.3	0.1	0.1
Nyanza Rural	83920	100	0.2	0.0	72.0	15.4	9.4	1.9	0.6	0.4	0.1
Nyanza District	93,007	100	0.9	0.1	71.1	16.2	8.8	1.9	0.6	0.4	0.1
Busasamana	13,585	100	5.2	0.6	68.4	19.7	4.3	1.1	0.2	0.1	0.2
Busoro	10,088	100	0.4	0.0	65.2	20.6	10.1	2.3	0.7	0.5	0.2
Cyabakamyi	6,247	100	-	-	78.1	8.1	10.9	2.2	0.4	0.4	0.0
Kibilizi	10,291	100	-	0.0	67.0	21.0	8.9	2.0	0.6	0.4	0.1
Kigoma	10,566	100	0.1	0.0	71.1	13.1	11.9	2.4	0.8	0.4	0.1
Mukingo	10,131	100	0.3	0.0	80.7	10.0	7.3	0.8	0.4	0.4	0.2
Muyira	10,876	100	0.1	0.0	61.6	19.8	13.2	3.6	0.9	0.6	0.2
Ntyazo	8,519	100	0.0	0.1	68.2	19.1	8.9	2.1	0.8	0.7	0.0
Nyagisozi	7,214	100	0.0	0.1	82.4	9.5	6.8	0.7	0.3	0.2	0.0
Rwabicuma	5,490	100	0.1	0.0	78.5	13.6	6.3	1.0	0.3	0.0	0.1

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

The type of toilet facility used by the private households varies according to the area of residence in Nyanza district. In urban areas, the types of toilets most used are shared pit latrine with constructed floor slab (62.3%) and not shared pit latrines with constructed floor slab (23.5%) followed by flush toilets not shared (7.6%). In rural areas, the main types of toilets used is not shared pit latrines with constructed floor slab (72.0%) and shared pit latrine with constructed floor slab (15.4%). The figure below indicates details:

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



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

4.3.4.3 Mode of waste disposal in Nyanza District

The results of the census reveal that, In Nyanza district, the high percentage of households (57.1%) evacuate their waste through the waste collection companies while 34.3% of private households evacuate their waste in the household's fields. At the Sector level, the high percentages of households evacuating their Household compost dumping are in Busoro (61.9%), Rwabicuma (63.6%) and Mukingo (63.1%). The table below indicates details:

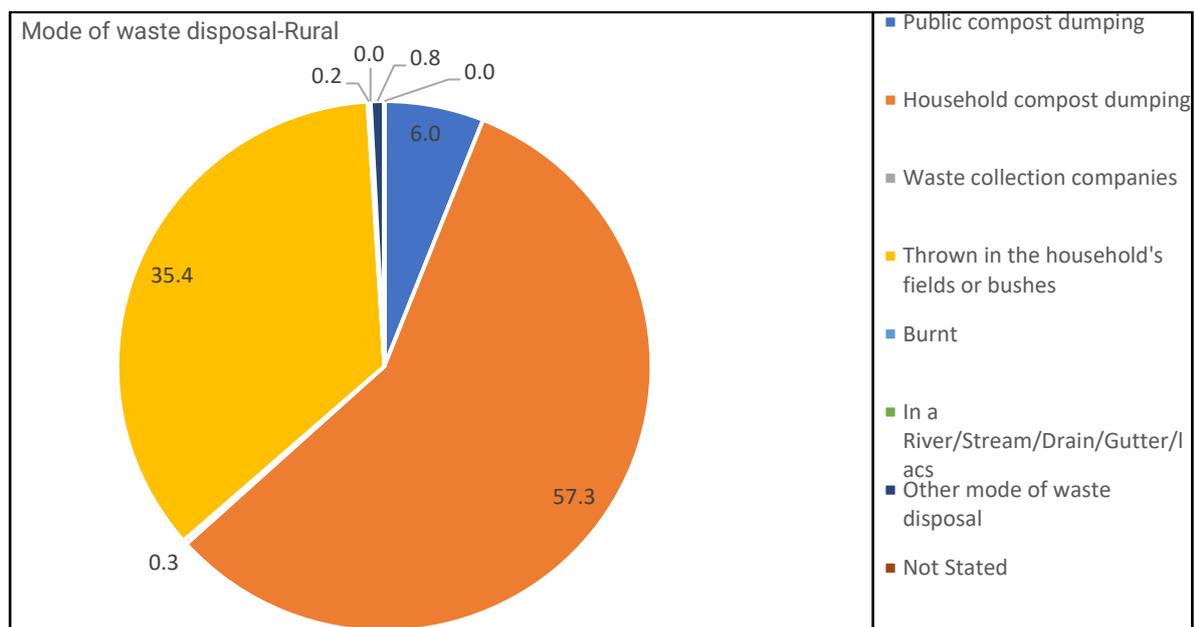
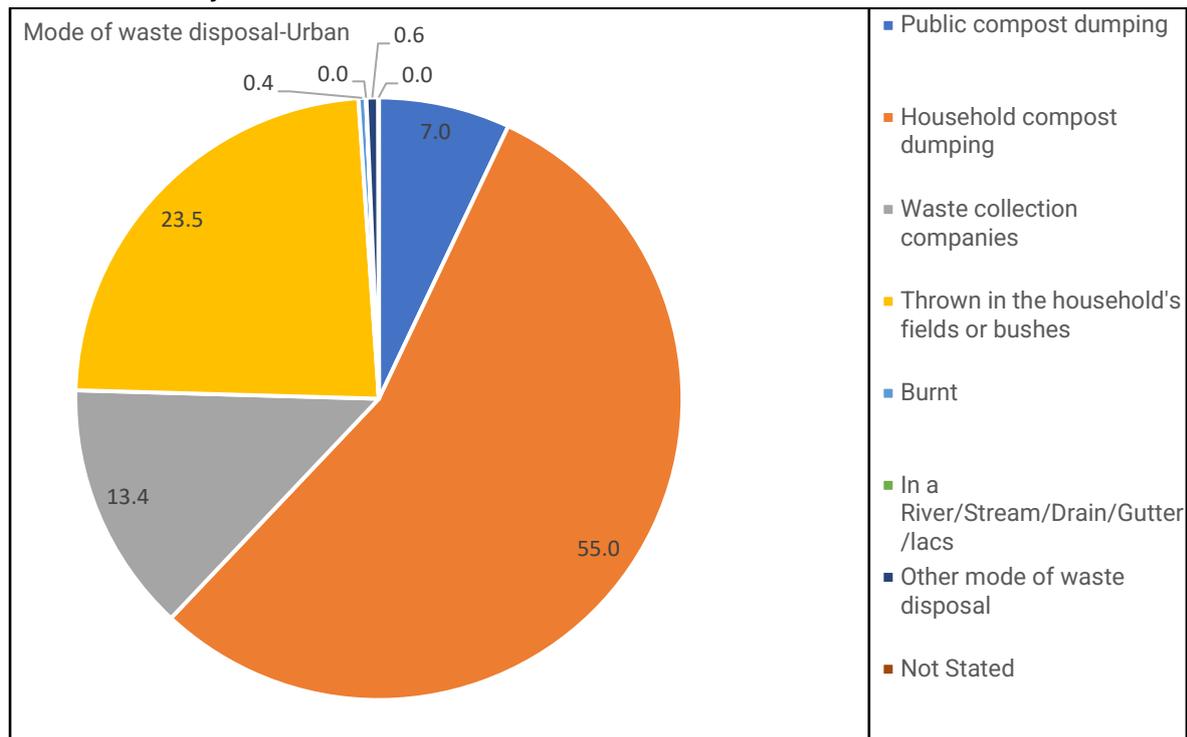
Table 4. 13 Distribution (count and %) of the private households of Nyanza district by mode of waste disposal and by Sector

Sectors	Count	Percentage								
	Total	Total	Public compost dumping	Household compost dumping	Waste collection companies	Thrown in the household's fields or bushes	Burnt	In a River/Stream/Drain/Gutter/lacs	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
Southern Province	760,173	100	4.9	53.8	2.1	37.6	0.2	0.0	1.3	0.0
Nyanza	9087	100	6.1	57.1	1.6	34.3	0.2	0.0	0.8	0.0
Nyanza Urban	83920	100	7.0	55.0	13.4	23.5	0.4	0.0	0.6	0.0
Nyanza Rural	93007	100	6.0	57.3	0.3	35.4	0.2	0.0	0.8	0.0
Nyanza District	93,007	100	6.1	57.1	1.6	34.3	0.2	0.0	0.8	0.0
Busasamana	13,585	100	6.7	57.8	9.2	25.4	0.3	0.0	0.6	0.0
Busoro	10,088	100	6.9	61.9	0.3	30.0	0.3	0.0	0.6	-
Cyabakamyi	6,247	100	5.8	47.6	0.3	44.8	0.1	-	1.4	-
Kibilizi	10,291	100	11.5	59.4	0.1	27.6	0.1	-	1.3	-
Kigoma	10,566	100	2.7	52.5	0.2	43.7	0.2	0.0	0.7	-
Mukingo	10,131	100	4.1	63.1	0.3	31.6	0.3	0.0	0.6	0.0
Muyira	10,876	100	7.0	50.8	0.2	41.4	0.1	-	0.6	-
Ntyazo	8,519	100	4.1	63.6	0.2	31.2	0.2	0.0	0.8	-
Nyagisozi	7,214	100	3.5	48.8	0.3	46.3	0.2	-	0.8	0.0
Rwabicuma	5,490	100	9.1	63.3	0.2	26.2	0.1	0.0	1.1	0.0

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

The results of the census indicate the main modes of waste disposal used by the households. modes of waste disposal used vary by area of residence, in urban areas, domestic waste is mainly collected and evacuated by companies (55.0%). Other private households evacuate their domestic waste in the household's fields or in the bushes (23.5%) or in the household compost dumping (13.4%). In rural areas, the households evacuate their waste mainly by compost dumping (57.3%) and others in their fields or in the bushes (35.4%). The figure below illustrates details:

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



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

4.4 Assets possessed by private households

4.4.1 Communication assets possessed by private households in Nyanza district

At the district level, 74.6% of private households possess a radio, 69.3% a mobile phone, 12.2% a smartphone, 6.5% a TV and 1.6% a computer. The percentage of private households possessing a radio is high in Busasamana (84.7%) and Mukingo (80.4%). The percentage of private households possessing a television is high in Busasamana (20.7%) and Mukingo (7.5%) while it is low in Cyabakamyi and Kibilizi (almost 2% each). Mobile phones are mostly possessed by private households of Busasamana (81.6%), Mukingo (75.1%) and Kigoma (71.9%). The sectors with the highest percentage of households with smartphones are Busasamana (32.1%) and Mukingo (12.3%) while the percentage of households possessing this asset is low Nyagisozi (6.2%). The table below provides details:

Table 4. 14 Distribution (Count and %) of private households of Nyanza possessing communication assets by sector

Sectors	Total number of privates households	Radio	Television	Mobile phone ¹¹	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Southern Province	760,173	76.4	7.6	71.9	14.1	2.3
Nyanza District	93,007	74.6	6.5	69.3	12.2	1.6
Busasamana	13,585	84.7	20.7	81.6	32.1	7.2
Busoro	10,088	70.3	4.2	64.8	9.2	0.8
Cyabakamyi	6,247	72.7	1.8	66.3	6.7	0.5
Kibilizi	10,291	70.6	2.5	65.7	8	0.5
Kigoma	10,566	77	6.1	71.9	11	0.8
Mukingo	10,131	80.4	7.5	75.1	12.3	1.1
Muyira	10,876	72.8	4	68.3	8.4	0.6
Ntyazo	8,519	67.7	3.1	61	7.2	0.5
Nyagisozi	7,214	70.3	2.5	62.6	6.2	0.6
Rwabicuma	5,490	71.5	3.4	65.5	8.9	0.6
Rwabicuma	5,490	71.5	3.4	65.5	8.9	0.6

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

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

4.4.2 Access to the Internet

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 15.7% in the southern province and 14.5% in Nyanza District.

At sector level, the percentage of households with at least one member using internet is high in Busasamana (35.6%), and Mukingo (14.8%). The sectors with the lower percentages of households with at least one member using internet are Nyagisozi (8.3%) and Cyabakamyi (9.1%).

The table below provides details:

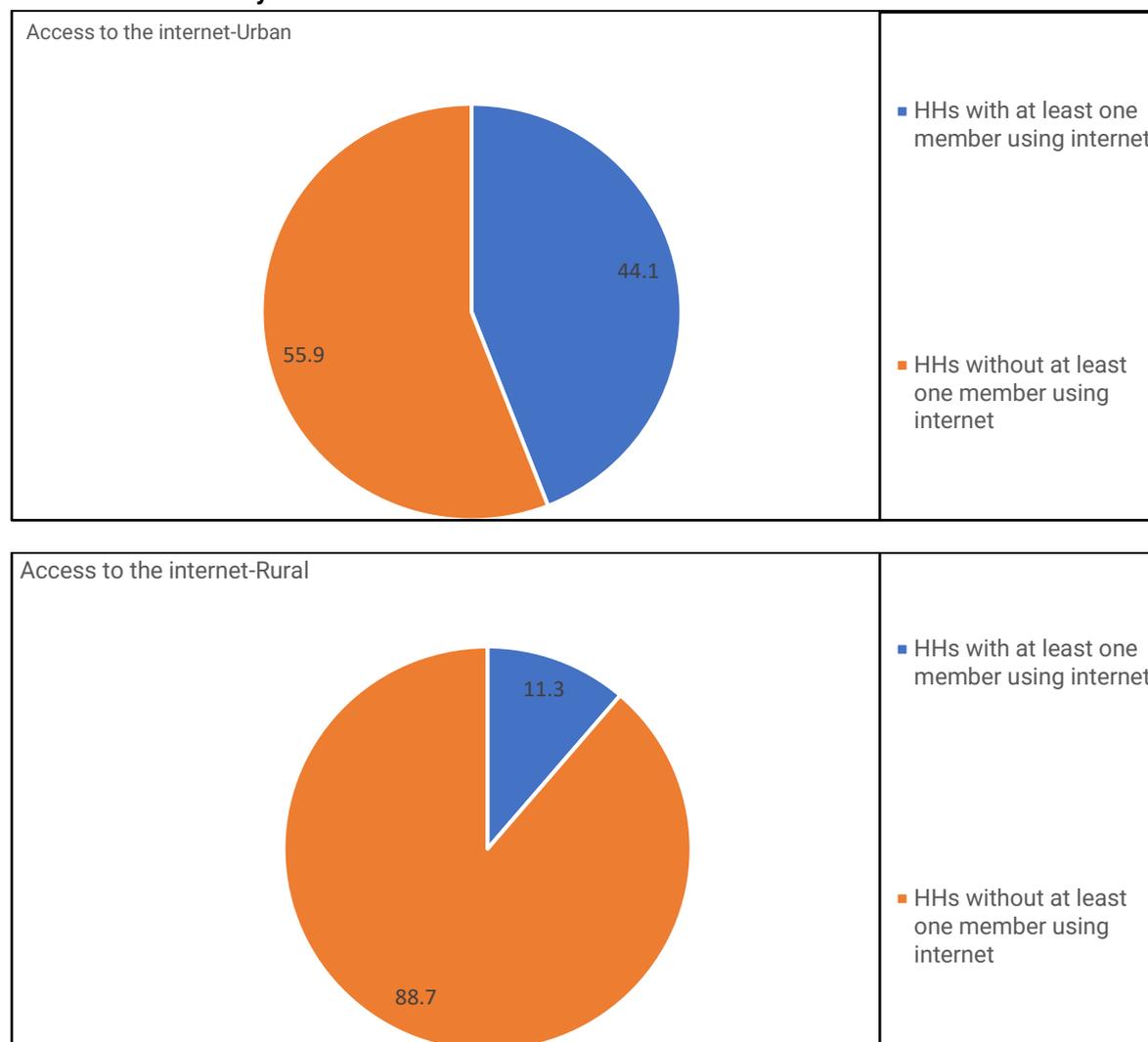
Table 4. 15 Percentage of private households of Nyanza district having access to the Internet by Sector.

Sectors	Count	Percentage		
	Total number of private households	Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Southern Province	760,173	100	15.7	84.3
Nyanza	93007	100	14.5	85.5
Nyanza Urban	9087	100	44.1	55.9
Nyanza Rural	83920	100	11.3	88.7
Nyanza District	93,007	100	14.5	85.5
Busasamana	13,585	100	35.6	64.4
Busoro	10,088	100	10.3	89.7
Cyabakamyi	6,247	100	9.1	90.9
Kibilizi	10,291	100	10.4	89.6
Kigoma	10,566	100	12.3	87.7
Mukingo	10,131	100	14.8	85.2
Muyira	10,876	100	10.7	89.3
Ntyazo	8,519	100	9.4	90.6
Nyagisozi	7,214	100	8.3	91.7
Rwabicuma	5,490	100	11.0	89.0

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

According to the area of residence in Nyanza district, the results of the census show that the access to the Internet varies greatly. In urban areas, 44.1 % 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 11.3%. The figure below provides details:

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



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

CHAPTER 5: AGRICULTURE IN NYANZA DISTRICT

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

5.1 The households engaged in crop farming and livestock husbandly

The results of 5th RPHC 2022 revealed that Nationally, 2,280,854 of private households (68.9%) are engaged in agriculture, among them 62.6% are engaged in crop farming and 50.4% are engaged in Livestock husbandry. Nyanza district is the one of districts of the Southern province where crop farming and animal husbandly are on small scale. In Nyanza district, Agricultural households occupy (81.0%) with 74.5% of households engaged in crop farming and 60.8% Households engaged in Livestock husbandry. Nyanza district has sectors located in rural areas where the agriculture activities are applied, Nyagisozi sector has a high proportion of Households engaged in crop farming (88.4%) and Households engaged in Livestock husbandry (76.4%). It is the same in Cyabakamyi and Mukingo sectors. The table below provides details:

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

	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
Southern Province	760,173	618,452	81.4	574,842	75.6	483,203	63.6
Nyanza district	93,007	75,365	81.0	69,245	74.5	56,587	60.8
Busasamana	13,585	8,347	61.4	7,247	53.3	5,614	41.3
Busoro	10,088	7,964	78.9	7,284	72.2	5,707	56.6
Cyabakamyi	6,247	5,700	91.2	5,392	86.3	4,739	75.9
Kibilizi	10,291	8,560	83.2	8,019	77.9	6,206	60.3
Kigoma	10,566	8,833	83.6	8,088	76.5	6,492	61.4
Mukingo	10,131	8,883	87.7	8,330	82.2	7,157	70.6
Muyira	10,876	8,896	81.8	8,033	73.9	6,547	60.2
Ntyazo	8,519	6,922	81.3	6,168	72.4	5,101	59.9
Nyagisozi	7,214	6,630	91.9	6,376	88.4	5,513	76.4
Rwabicuma	5,490	4,630	84.3	4,308	78.5	3,511	64.0

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

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

The results of 5th Population and housing census 2022 indicate that the most cultivated crops by the private households of Nyanza district are fruits, maize, cassava, beans, sorghum, sweet potato, banana, and vegetables. Those households that apply agriculture activities are found in all the rural areas of Nyanza district in the following sectors: Busasamana, Busoro, Cyabakamyi, Kibilizi, Kigoma, Mukingo, Muyira, Ntyazo, Nyagisozi, Rwabicuma.

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

Sectors	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Southern Province	238,526	25,694	112,522	18,960	488,749	120,251	398,359	348,049	64,577	115,087	165,131	97,711	395,686
Nyanza district	32,526	3,714	15,875	-	60,643	11,393	52,406	27,977	3,184	11,184	18,614	7,301	46,330
Busasamana	1,829	119	1,225	-	5,467	1,271	5,225	2,462	435	588	1,168	500	4,462
Busoro	6,072	1,008	1,100	-	6,777	1,396	4,367	2,139	94	1,367	1,685	813	4,538
Cyabakamyi	1,404	258	2,152	-	4,723	1,182	4,545	3,785	315	1,006	2,084	562	3,753
Kibilizi	5,704	556	1,644	-	7,579	782	5,033	2,884	146	1,815	2,285	911	5,367
Kigoma	3,051	336	369	-	7,449	1,717	7,488	1,709	248	545	1,249	649	5,674
Mukingo	2,434	127	1,747	-	7,324	2,167	7,214	5,064	689	929	1,893	937	5,738
Muyira	4,426	427	966	-	7,416	993	6,853	2,410	194	953	1,894	964	5,052
Ntyazo	3,899	694	1,514	-	5,633	501	4,050	2,275	191	1,023	1,413	652	4,147
Nyagisozi	2,274	168	2,731	-	4,896	857	4,632	3,208	584	2,238	3,573	827	5,001
Rwabicuma	1,433	21	2,427	-	3,379	527	2,999	2,041	288	720	1,370	486	2,598

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

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

Nationally and in the Southern province, the results of the census indicate that most private households are considerably more engaged in raising cows, goats, and chicken than other livestock. It is in the same extent in Nyanza district. The sectors that have high proportion of private households that are engaged in livestock are: Busasamana, Busoro, Cyabakamyi, Kibilizi, Kigoma, Mukingo, Muyira, Ntyazo, Nyagisozi, Rwabicuma:

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

Sectors	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
	Counts	Counts	Counts	Counts	Counts	Counts
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Southern Province	282,433	200,881	19,658	205,568	38,555	129,811
Nyanza district	29,867	32,631	1,280	12,300	3,079	19,815
Busasamana	2,526	2,429	127	1,135	408	2,039
Busoro	2,393	3,700	50	1,262	326	1,777
Cyabakamyi	3,547	2,781	209	889	292	1,853
Kibilizi	2,996	3,827	54	1,457	275	2,302
Kigoma	2,913	4,331	84	753	272	2,167
Mukingo	4,390	3,751	323	1,124	496	2,931
Muyira	2,618	4,388	112	1,434	308	2,124
Ntyazo	2,245	3,155	72	1,399	241	1,653
Nyagisozi	4,019	2,617	140	2,129	273	1,644
Rwabicuma	2,220	1,652	109	718	188	1,325

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

ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	365,718	178,645	187,073	100	100	100
0	9,074	4,570	4,504	2.56	2.41	2.48
1	8,536	4,306	4,230	2.41	2.26	2.33
2	8,751	4,454	4,297	2.49	2.30	2.39
3	9,372	4,652	4,720	2.60	2.52	2.56
4	9,244	4,631	4,613	2.59	2.47	2.53
5	10,271	5,141	5,130	2.88	2.74	2.81
6	9,200	4,623	4,577	2.59	2.45	2.52
7	9,082	4,576	4,506	2.56	2.41	2.48
8	9,260	4,548	4,712	2.55	2.52	2.53
9	8,901	4,452	4,449	2.49	2.38	2.43
10	9,144	4,700	4,444	2.63	2.38	2.50
11	8,529	4,361	4,168	2.44	2.23	2.33
12	9,121	4,555	4,566	2.55	2.44	2.49
13	9,344	4,735	4,609	2.65	2.46	2.55
14	10,202	5,108	5,094	2.86	2.72	2.79
15	9,296	4,862	4,434	2.72	2.37	2.54
16	9,259	4,813	4,446	2.69	2.38	2.53
17	8,709	4,579	4,130	2.56	2.21	2.38
18	8,049	4,258	3,791	2.38	2.03	2.20
19	7,124	3,573	3,551	2.00	1.90	1.95
20	7,169	3,521	3,648	1.97	1.95	1.96
21	4,760	2,366	2,394	1.32	1.28	1.30
22	6,366	3,209	3,157	1.80	1.69	1.74
23	4,516	2,206	2,310	1.23	1.23	1.23
24	4,261	2,041	2,220	1.14	1.19	1.17

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
25	4,677	2,237	2,440	1.25	1.30	1.28
26	4,614	2,180	2,434	1.22	1.30	1.26
27	3,840	1,867	1,973	1.05	1.05	1.05
28	4,929	2,412	2,517	1.35	1.35	1.35
29	3,973	1,926	2,047	1.08	1.09	1.09
30	5,001	2,415	2,586	1.35	1.38	1.37
31	3,908	1,919	1,989	1.07	1.06	1.07
32	4,806	2,294	2,512	1.28	1.34	1.31
33	4,094	1,930	2,164	1.08	1.16	1.12
34	4,734	2,327	2,407	1.30	1.29	1.29
35	4,587	2,191	2,396	1.23	1.28	1.25
36	4,427	2,021	2,406	1.13	1.29	1.21
37	5,004	2,423	2,581	1.36	1.38	1.37
38	5,178	2,463	2,715	1.38	1.45	1.42
39	4,300	2,025	2,275	1.13	1.22	1.18
40	5,880	2,889	2,991	1.62	1.60	1.61
41	3,808	1,940	1,868	1.09	1.00	1.04
42	4,554	2,306	2,248	1.29	1.20	1.25
43	3,430	1,584	1,846	0.89	0.99	0.94
44	3,336	1,481	1,855	0.83	0.99	0.91
45	2,996	1,383	1,613	0.77	0.86	0.82
46	2,704	1,186	1,518	0.66	0.81	0.74
47	2,943	1,316	1,627	0.74	0.87	0.80
48	2,910	1,301	1,609	0.73	0.86	0.80
49	2,843	1,312	1,531	0.73	0.82	0.78
50	3,327	1,527	1,800	0.85	0.96	0.91
51	2,084	951	1,133	0.53	0.61	0.57
52	2,830	1,370	1,460	0.77	0.78	0.77

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
53	2,267	1,020	1,247	0.57	0.67	0.62
54	2,670	1,277	1,393	0.71	0.74	0.73
55	2,105	1,045	1,060	0.58	0.57	0.58
56	2,246	1,018	1,228	0.57	0.66	0.61
57	2,101	976	1,125	0.55	0.60	0.57
58	2,515	1,174	1,341	0.66	0.72	0.69
59	2,444	1,095	1,349	0.61	0.72	0.67
60	3,045	1,413	1,632	0.79	0.87	0.83
61	1,673	779	894	0.44	0.48	0.46
62	2,210	1,060	1,150	0.59	0.61	0.60
63	2,332	1,059	1,273	0.59	0.68	0.64
64	1,984	930	1,054	0.52	0.56	0.54
65	1,757	893	864	0.50	0.46	0.48
66	1,546	659	887	0.37	0.47	0.42
67	1,576	697	879	0.39	0.47	0.43
68	1,290	593	697	0.33	0.37	0.35
69	1,129	454	675	0.25	0.36	0.31
70	1,755	762	993	0.43	0.53	0.48
71	743	323	420	0.18	0.22	0.20
72	1,096	504	592	0.28	0.32	0.30
73	668	266	402	0.15	0.21	0.18
74	725	305	420	0.17	0.22	0.20
75	591	254	337	0.14	0.18	0.16
76	609	203	406	0.11	0.22	0.17
77	643	228	415	0.13	0.22	0.18
78	516	158	358	0.09	0.19	0.14
79	367	129	238	0.07	0.13	0.10
80	729	248	481	0.14	0.26	0.20

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
81	286	90	196	0.05	0.10	0.08
82	571	186	385	0.10	0.21	0.16
83	238	83	155	0.05	0.08	0.07
84	286	106	180	0.06	0.10	0.08
85	195	67	128	0.04	0.07	0.05
86	233	81	152	0.05	0.08	0.06
87	246	79	167	0.04	0.09	0.07
88	125	53	72	0.03	0.04	0.03
89	109	42	67	0.02	0.04	0.03
90	183	75	108	0.04	0.06	0.05
91	105	42	63	0.02	0.03	0.03
92	179	60	119	0.03	0.06	0.05
93	38	14	24	0.01	0.01	0.01
94	55	27	28	0.02	0.01	0.02
95	46	17	29	0.01	0.02	0.01
96	38	10	28	0.01	0.01	0.01
97	38	17	21	0.01	0.01	0.01
98	23	9	14	0.01	0.01	0.01
99	25	8	17	0.00	0.01	0.01
100	28	13	15	0.01	0.01	0.01
101	13	7	6	0.00	0.00	0.00
102	36	12	24	0.01	0.01	0.01
103	7	2	5	0.00	0.00	0.00
104	5	1	4	0.00	0.00	0.00
105	5	1	4	0.00	0.00	0.00
106	5		5		0.00	0.00
107	1		1		0.00	0.00
108	1	1		0.00		0.00

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
110	1	1		0.00		0.00
113	1	1		0.00		0.00
120	1		1		0.00	0.00

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

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

Busasamana Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	50,661	24,292	26,369	1000	1000	1000
0-4	6,089	3,046	3,043	12.02	12.54	11.54
5-9	6,457	3,243	3,214	12.75	13.35	12.19
10-14	5,895	2,965	2,930	11.64	12.21	11.11
15-19	5,860	2,942	2,918	11.57	12.11	11.07
20-24	4,105	1,903	2,202	8.10	7.83	8.35
25-29	3,604	1,647	1,957	7.11	6.78	7.42
30-34	3,836	1,864	1,972	7.57	7.67	7.48
35-39	3,680	1,840	1,840	7.26	7.57	6.98
40-44	2,910	1,459	1,451	5.74	6.01	5.50
45-49	2,087	940	1,147	4.12	3.87	4.35
50-54	1,556	711	845	3.07	2.93	3.20
55-59	1,233	526	707	2.43	2.17	2.68
60-64	1,171	458	713	2.31	1.89	2.70
65-69	775	289	486	1.53	1.19	1.84
70-74	546	203	343	1.08	0.84	1.30
75-79	350	107	243	0.69	0.44	0.92
80-84	264	83	181	0.52	0.34	0.69
85+	243	66	177	0.48	0.27	0.67

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

Busoro Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	39,644	19,054	20,590	1000	1000	1000
0-4	5,141	2,593	2,548	12.97	13.61	12.37
5-9	5,289	2,531	2,758	13.34	13.28	13.39
10-14	5,104	2,542	2,562	12.87	13.34	12.44
15-19	4,754	2,488	2,266	11.99	13.06	11.01
20-24	3,071	1,560	1,511	7.75	8.19	7.34
25-29	2,281	1,108	1,173	5.75	5.82	5.70
30-34	2,311	1,101	1,210	5.83	5.78	5.88
35-39	2,485	1,178	1,307	6.27	6.18	6.35
40-44	2,408	1,161	1,247	6.07	6.09	6.06
45-49	1,520	661	859	3.83	3.47	4.17
50-54	1,434	622	812	3.62	3.26	3.94
55-59	1,110	465	645	2.80	2.44	3.13
60-64	1,082	440	642	2.73	2.31	3.12
65-69	629	255	374	1.59	1.34	1.82
70-74	434	167	267	1.09	0.88	1.30
75-79	261	76	185	0.66	0.40	0.90
80-84	183	58	125	0.46	0.30	0.61
85+	147	48	99	0.37	0.25	0.48

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

Cyabakamyi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	23,199	10,989	12,210	1000	1000	1000
0-4	2,569	1,294	1,275	11.07	11.78	10.44
5-9	2,856	1,464	1,392	12.31	13.32	11.40
10-14	2,972	1,482	1,490	12.81	13.49	12.20
15-19	2,821	1,470	1,351	12.16	13.38	11.06
20-24	1,575	802	773	6.79	7.30	6.33
25-29	1,210	557	653	5.22	5.07	5.35
30-34	1,232	554	678	5.31	5.04	5.55
35-39	1,410	616	794	6.08	5.61	6.50
40-44	1,408	681	727	6.07	6.20	5.95
45-49	1,017	426	591	4.38	3.88	4.84
50-54	879	337	542	3.79	3.07	4.44
55-59	821	343	478	3.54	3.12	3.91
60-64	793	336	457	3.42	3.06	3.74
65-69	555	232	323	2.39	2.11	2.65
70-74	467	193	274	2.01	1.76	2.24
75-79	244	73	171	1.05	0.66	1.40
80-84	218	70	148	0.94	0.64	1.21
85+	152	59	93	0.66	0.54	0.76

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

Kibilizi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	40,939	19,705	21,234	1000	1000	1000
0-4	5,604	2,786	2,818	13.69	14.14	13.27
5-9	5,502	2,752	2,750	13.44	13.97	12.95
10-14	5,585	2,824	2,761	13.64	14.33	13.00
15-19	4,868	2,618	2,250	11.89	13.29	10.60
20-24	2,890	1,379	1,511	7.06	7.00	7.12
25-29	2,329	1,114	1,215	5.69	5.65	5.72
30-34	2,436	1,194	1,242	5.95	6.06	5.85
35-39	2,559	1,157	1,402	6.25	5.87	6.60
40-44	2,416	1,150	1,266	5.90	5.84	5.96
45-49	1,464	610	854	3.58	3.10	4.02
50-54	1,230	518	712	3.00	2.63	3.35
55-59	1,127	481	646	2.75	2.44	3.04
60-64	1,109	457	652	2.71	2.32	3.07
65-69	777	302	475	1.90	1.53	2.24
70-74	446	157	289	1.09	0.80	1.36
75-79	243	94	149	0.59	0.48	0.70
80-84	198	58	140	0.48	0.29	0.66
85+	156	54	102	0.38	0.27	0.48

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

Kigoma Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	41,004	19,736	21,268	1000	1000	1000
0-4	5,222	2,640	2,582	12.74	13.38	12.14
5-9	5,353	2,710	2,643	13.05	13.73	12.43
10-14	5,217	2,717	2,500	12.72	13.77	11.75
15-19	4,717	2,413	2,304	11.50	12.23	10.83
20-24	3,112	1,505	1,607	7.59	7.63	7.56
25-29	2,503	1,150	1,353	6.10	5.83	6.36
30-34	2,526	1,208	1,318	6.16	6.12	6.20
35-39	2,628	1,203	1,425	6.41	6.10	6.70
40-44	2,282	1,095	1,187	5.57	5.55	5.58
45-49	1,557	683	874	3.80	3.46	4.11
50-54	1,445	611	834	3.52	3.10	3.92
55-59	1,186	521	665	2.89	2.64	3.13
60-64	1,207	488	719	2.94	2.47	3.38
65-69	793	322	471	1.93	1.63	2.21
70-74	530	215	315	1.29	1.09	1.48
75-79	309	101	208	0.75	0.51	0.98
80-84	230	78	152	0.56	0.40	0.71
85+	187	76	111	0.46	0.39	0.52

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

Mukingo Sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	45,708	25,312	20,396	1000	1000	1000
0-4	4,230	2,153	2,077	9.25	8.51	10.18
5-9	5,017	2,520	2,497	10.98	9.96	12.24
10-14	5,152	2,667	2,485	11.27	10.54	12.18
15-19	4,697	2,468	2,229	10.28	9.75	10.93
20-24	2,985	1,612	1,373	6.53	6.37	6.73
25-29	2,528	1,423	1,105	5.53	5.62	5.42
30-34	2,649	1,435	1,214	5.80	5.67	5.95
35-39	2,833	1,501	1,332	6.20	5.93	6.53
40-44	2,692	1,453	1,239	5.89	5.74	6.07
45-49	2,211	1,235	976	4.84	4.88	4.79
50-54	2,401	1,559	842	5.25	6.16	4.13
55-59	2,155	1,432	723	4.71	5.66	3.54
60-64	2,320	1,588	732	5.08	6.27	3.59
65-69	1,501	978	523	3.28	3.86	2.56
70-74	1,056	640	416	2.31	2.53	2.04
75-79	545	292	253	1.19	1.15	1.24
80-84	427	184	243	0.93	0.73	1.19
85+	309	172	137	0.68	0.68	0.67

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

Muyira Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	42,041	20,085	21,956	1000	1000	1000
0-4	5,674	2,883	2,791	13.50	14.35	12.71
5-9	5,677	2,828	2,849	13.50	14.08	12.98
10-14	5,640	2,871	2,769	13.42	14.29	12.61
15-19	4,888	2,593	2,295	11.63	12.91	10.45
20-24	3,097	1,545	1,552	7.37	7.69	7.07
25-29	2,523	1,199	1,324	6.00	5.97	6.03
30-34	2,633	1,222	1,411	6.26	6.08	6.43
35-39	2,689	1,202	1,487	6.40	5.98	6.77
40-44	2,302	1,078	1,224	5.48	5.37	5.57
45-49	1,469	624	845	3.49	3.11	3.85
50-54	1,365	530	835	3.25	2.64	3.80
55-59	1,250	478	772	2.97	2.38	3.52
60-64	1,154	448	706	2.74	2.23	3.22
65-69	689	269	420	1.64	1.34	1.91
70-74	430	159	271	1.02	0.79	1.23
75-79	208	64	144	0.49	0.32	0.66
80-84	178	44	134	0.42	0.22	0.61
85+	175	48	127	0.42	0.24	0.58

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

Ntyazo sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	33,826	16,202	17,624	1000	1000	1000
0-4	4,753	2,366	2,387	14.05	14.60	13.54
5-9	4,468	2,240	2,228	13.21	13.83	12.64
10-14	4,493	2,223	2,270	13.28	13.72	12.88
15-19	3,994	2,108	1,886	11.81	13.01	10.70
20-24	2,495	1,209	1,286	7.38	7.46	7.30
25-29	2,056	976	1,080	6.08	6.02	6.13
30-34	2,041	957	1,084	6.03	5.91	6.15
35-39	2,039	942	1,097	6.03	5.81	6.22
40-44	1,907	917	990	5.64	5.66	5.62
45-49	1,204	515	689	3.56	3.18	3.91
50-54	1,062	463	599	3.14	2.86	3.40
55-59	1,032	406	626	3.05	2.51	3.55
60-64	933	394	539	2.76	2.43	3.06
65-69	587	241	346	1.74	1.49	1.96
70-74	354	132	222	1.05	0.81	1.26
75-79	179	47	132	0.53	0.29	0.75
80-84	113	33	80	0.33	0.20	0.45
85+	116	33	83	0.34	0.20	0.47

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

Nyagisozi Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,092	13,539	14,553	1000	1000	1000
0-4	3,225	1,611	1,614	11.48	11.90	11.09
5-9	3,443	1,716	1,727	12.26	12.67	11.87
10-14	3,534	1,751	1,783	12.58	12.93	12.25
15-19	3,479	1,786	1,693	12.38	13.19	11.63
20-24	2,317	1,149	1,168	8.25	8.49	8.03
25-29	1,816	895	921	6.46	6.61	6.33
30-34	1,494	725	769	5.32	5.35	5.28
35-39	1,799	844	955	6.40	6.23	6.56
40-44	1,533	681	852	5.46	5.03	5.85
45-49	1,097	472	625	3.91	3.49	4.29
50-54	1,104	518	586	3.93	3.83	4.03
55-59	855	395	460	3.04	2.92	3.16
60-64	868	395	473	3.09	2.92	3.25
65-69	602	249	353	2.14	1.84	2.43
70-74	396	168	228	1.41	1.24	1.57
75-79	225	75	150	0.80	0.55	1.03
80-84	168	61	107	0.60	0.45	0.74
85+	137	48	89	0.49	0.35	0.61

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

Rwabicuma Sector	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	20,604	9,731	10,873	1000	1000	1000
0-4	2,470	1,241	1,229	11.99	12.75	11.30
5-9	2,652	1,336	1,316	12.87	13.73	12.10
10-14	2,748	1,417	1,331	13.34	14.56	12.24
15-19	2,359	1,199	1,160	11.45	12.32	10.67
20-24	1,425	679	746	6.92	6.98	6.86
25-29	1,183	553	630	5.74	5.68	5.79
30-34	1,385	625	760	6.72	6.42	6.99
35-39	1,374	640	734	6.67	6.58	6.75
40-44	1,150	525	625	5.58	5.40	5.75
45-49	770	332	438	3.74	3.41	4.03
50-54	702	276	426	3.41	2.84	3.92
55-59	642	261	381	3.12	2.68	3.50
60-64	607	237	370	2.95	2.44	3.40
65-69	390	159	231	1.89	1.63	2.12
70-74	328	126	202	1.59	1.29	1.86
75-79	162	43	119	0.79	0.44	1.09
80-84	131	44	87	0.64	0.45	0.80
85+	126	38	88	0.61	0.39	0.81

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

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

sectors	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
	Counts							
Rwanda	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
Southern Province	1,003,694	339,737	143,700	7,133	1,018	9,821	490,651	11,634
Nyanza district	123,631	37,117	21,779	911	133	1,596	60,447	1,648
Busasamana	16,834	4,569	2,907	102	33	202	8,874	147
Busoro	12,940	3,515	2,430	114	12	192	6,549	128
Cyabakamyi	7,681	2,790	862	45	7	76	3,763	138
Kibilizi	13,051	3,530	2,548	174	12	195	6,466	126
Kigoma	13,369	3,928	2,534	82	14	149	6,535	127
Mukingo	19,660	7,507	2,851	70	29	259	8,401	543
Muyira	13,211	3,229	2,847	118	9	191	6,693	124
Ntyazo	10,697	2,595	2,471	148	7	193	5,161	122
Nyagisozi	9,541	3,518	1,089	17	2	86	4,702	127
Rwabicuma	6,647	1,936	1,240	41	8	53	3,303	66
	Percent							
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Southern Province	100	33.8	14.3	0.7	0.1	1.0	48.9	1.2
Nyanza district	100	30.0	17.6	0.7	0.1	1.3	48.9	1.3
Busasamana	100	27.1	17.3	0.6	0.2	1.2	52.7	0.9
Busoro	100	27.2	18.8	0.9	0.1	1.5	50.6	1.0
Cyabakamyi	100	36.3	11.2	0.6	0.1	1.0	49.0	1.8
Kibilizi	100	27.0	19.5	1.3	0.1	1.5	49.5	1.0
Kigoma	100	29.4	19.0	0.6	0.1	1.1	48.9	0.9
Mukingo	100	38.2	14.5	0.4	0.1	1.3	42.7	2.8
Muyira	100	24.4	21.6	0.9	0.1	1.4	50.7	0.9
Ntyazo	100	24.3	23.1	1.4	0.1	1.8	48.2	1.1
Nyagisozi	100	36.9	11.4	0.2	0.0	0.9	49.3	1.3
Rwabicuma	100	29.1	18.7	0.6	0.1	0.8	49.7	1.0

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

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

Sectors	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	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Southern Province	1,112,131	361,595	164,884	13,151	2,473	25,470	440,469	104,089
Nyanza district	132,723	37,440	24,757	1,596	251	3,728	51,633	13,318
Busasamana	19,012	5,082	3,518	173	68	431	8,005	1,735
Busoro	14,301	3,823	2,745	207	16	523	5,473	1,514
Cyabakamyi	8,999	3,127	1,091	84	19	172	3,496	1,010
Kibilizi	14,571	3,941	2,972	275	33	556	5,392	1,402
Kigoma	15,139	4,390	3,162	151	27	329	5,760	1,320
Mukingo	14,919	4,408	2,282	134	21	365	5,968	1,741
Muyira	15,231	3,732	3,422	229	19	556	5,680	1,593
Ntyazo	12,144	2,784	2,689	243	24	436	4,584	1,384
Nyagisozi	10,563	3,824	1,276	40	11	237	4,234	941
Rwabicuma	7,844	2,329	1,600	60	13	123	3,041	678
	Percent							
Rwanda	100	30.6	17.0	1.4	0.3	2.4	40.4	8.0
Southern Province	100	32.5	14.8	1.2	0.2	2.3	39.6	9.4
Nyanza district	100	28.2	18.7	1.2	0.2	2.8	38.9	10.0
Busasamana	100	26.7	18.5	0.9	0.4	2.3	42.1	9.1
Busoro	100	26.7	19.2	1.4	0.1	3.7	38.3	10.6
Cyabakamyi	100	34.7	12.1	0.9	0.2	1.9	38.8	11.2
Kibilizi	100	27.0	20.4	1.9	0.2	3.8	37.0	9.6
Kigoma	100	29.0	20.9	1.0	0.2	2.2	38.0	8.7
Mukingo	100	29.5	15.3	0.9	0.1	2.4	40.0	11.7
Muyira	100	24.5	22.5	1.5	0.1	3.7	37.3	10.5
Ntyazo	100	22.9	22.1	2.0	0.2	3.6	37.7	11.4
Nyagisozi	100	36.2	12.1	0.4	0.1	2.2	40.1	8.9
Rwabicuma	100	29.7	20.4	0.8	0.2	1.6	38.8	8.6

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

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

Sectors	Frequency					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	48	0.0
Southern Province	116,740	-	60,773	55,967	0	100	-	52.1	47.9	0.0
Nyanza district	14,424	-	6,886	7,538	0	100	-	47.7	52.3	0.0
Busasamana	1,963	-	1,060	903	0	100	-	54	46	0.0
Busoro	1,599	-	578	1,021	0	100	-	36.1	63.9	0.0
Cyabakamyi	816	-	544	272	0	100	-	66.7	33.3	0.0
Kibilizi	1,780	-	548	1,232	0	100	-	30.8	69.2	0.0
Kigoma	1,655	-	737	918	0	100	-	44.5	55.5	0.0
Mukingo	1,458	-	952	506	0	100	-	65.3	34.7	0.0
Muyira	1,818	-	797	1,021	0	100	-	43.8	56.2	0.0
Ntyazo	1,487	-	571	916	0	100	-	38.4	61.6	0.0
Nyagisozi	1,050	-	623	427	0	100	-	59.3	40.7	0.0
Rwabicuma	798	-	476	322	0	100	-	59.6	40.4	0.0

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

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

Sectors	Frequency					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	45	0.0
Southern Province	116,639	-	64,786	51,853	0	100	-	55.5	44.5	0
Nyanza district	14,463	-	7,505	6,958	0	100	-	51.9	48.1	0
Busasamana	1,909	-	1,077	832	0	100	-	56.4	43.6	0
Busoro	1,713	-	721	992	0	100	-	42.1	57.9	0
Cyabakamyi	864	-	599	265	0	100	-	69.3	30.7	0
Kibilizi	1,777	-	640	1,137	0	100	-	36	64	0
Kigoma	1,682	-	771	911	0	100	-	45.8	54.2	0
Mukingo	1,424	-	988	436	0	100	-	69.4	30.6	0
Muyira	1,813	-	946	867	0	100	-	52.2	47.8	0
Ntyazo	1,483	-	635	848	0	100	-	42.8	57.2	0
Nyagisozi	1,040	-	633	407	0	100	-	60.9	39.1	0
Rwabicuma	758	-	495	263	0	100	-	65.3	34.7	0

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

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

	Count					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Southern Province	217,274	192,925	3,751	20,598	0	100	88.8	1.7	9.5	0.0
Nyanza District	27,260	23,839	544	2,877	0	100	87.5	2	10.6	0.0
Busasamana	3,672	3,444	21	207	0	100	93.8	0.6	5.6	0.0
Busoro	2,966	2,393	80	493	0	100	80.7	2.7	16.6	0.0
Cyabakamyi	1,733	1,573	39	121	0	100	90.8	2.3	7	0.0
Kibilizi	3,242	2,708	95	439	0	100	83.5	2.9	13.5	0.0
Kigoma	3,182	2,799	44	339	0	100	88	1.4	10.7	0.0
Mukingo	2,968	2,762	36	170	0	100	93.1	1.2	5.7	0.0
Muyira	3,360	2,928	72	360	0	100	87.1	2.1	10.7	0.0
Ntyazo	2,596	1,989	91	516	0	100	76.6	3.5	19.9	0.0
Nyagisozi	1,984	1,794	44	146	0	100	90.4	2.2	7.4	0.0
Rwabicuma	1,557	1,449	22	86	0	100	93.1	1.4	5.5	0.0

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

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

Sectors	Frequency					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Southern Province	215,524	196,496	2,545	16,481	2	100	91.2	1.2	7.6	0.0
Nyanza district	26,856	24,319	325	2,212	0	100	90.6	1.2	8.2	0.0
Busasamana	3,654	3,491	13	150	0	100	95.5	0.4	4.1	0.0
Busoro	3,077	2,610	49	418	0	100	84.8	1.6	13.6	0.0
Cyabakamyi	1,657	1,547	24	86	0	100	93.4	1.4	5.2	0.0
Kibilizi	3,192	2,787	59	346	0	100	87.3	1.8	10.8	0.0
Kigoma	2,998	2,724	30	244	0	100	90.9	1	8.1	0.0
Mukingo	2,909	2,781	23	105	0	100	95.6	0.8	3.6	0.0
Muyira	3,271	2,950	47	274	0	100	90.2	1.4	8.4	0.0
Ntyazo	2,578	2,098	51	429	0	100	81.4	2	16.6	0.0
Nyagisozi	1,999	1,871	23	105	0	100	93.6	1.2	5.3	0.0
Rwabicuma	1,521	1,460	6	55	0	100	96	0.4	3.6	0.0

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

Table A. 9 Distribution (count and %) of the secondary school-age (12-17) population of Nyanza district by Sector and by School attendance status and Sex (male)

Sectors	Frequency					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	940,635	667,386	237,619	35,618	12	100	71	25.3	3.8	0.0
Southern Province	226,740	160,387	58,739	7,611	3	100	70.7	25.9	3.4	0.0
Nyanza district	28,652	19,736	7,879	1,037	0	100	68.9	27.5	3.6	0.0
Busasamana	3,656	2,964	625	67	0	100	81.1	17.1	1.8	0.0
Busoro	3,127	2,117	873	137	0	100	67.7	27.9	4.4	0.0
Cyabakamyi	1,943	1,342	547	54	0	100	69.1	28.2	2.8	0.0
Kibilizi	3,349	2,144	1,033	172	0	100	64	30.8	5.1	0.0
Kigoma	3,273	2,294	875	104	0	100	70.1	26.7	3.2	0.0
Mukingo	3,285	2,501	702	82	0	100	76.1	21.4	2.5	0.0
Muyira	3,403	2,221	1,048	134	0	100	65.3	30.8	3.9	0.0
Ntyazo	2,665	1,453	1,041	171	0	100	54.5	39.1	6.4	0.0
Nyagisozi	2,242	1,443	717	82	0	100	64.4	32	3.7	0.0
Rwabicuma	1,709	1,257	418	34	0	100	73.6	24.5	2	0.0

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

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

Sectors	Frequency					Percent				
	Total	Currently attending	Ever attended	Never attended	Not stated	Total	Currently attending	Ever attended	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Southern Province	220,134	171,392	44,337	4,404	1	100	77.9	20.1	2	0.0
Nyanza district	27,279	21,319	5,364	596	0	100	78.2	19.7	2.2	0.0
Busasamana	3,669	3,093	534	42	0	100	84.3	14.6	1.1	0.0
Busoro	3,002	2,295	616	91	0	100	76.4	20.5	3	0.0
Cyabakamyi	1,826	1,454	341	31	0	100	79.6	18.7	1.7	0.0
Kibilizi	3,082	2,270	736	76	0	100	73.7	23.9	2.5	0.0
Kigoma	3,073	2,374	616	83	0	100	77.3	20	2.7	0.0
Mukingo	3,055	2,596	416	43	0	100	85	13.6	1.4	0.0
Muyira	3,140	2,420	656	64	0	100	77.1	20.9	2	0.0
Ntyazo	2,584	1,703	775	106	0	100	65.9	30	4.1	0.0
Nyagisozi	2,216	1,726	443	47	0	100	77.9	20	2.1	0.0
Rwabicuma	1,632	1,388	231	13	0	100	85	14.2	0.8	0.0

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

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

	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
	Counts								
Rwanda	5,806,954	880,393	155,968.0	3,543,088	51,720	520,274	408,754	245,384	1,373
Southern Province	1,307,428	211,431	30,114.0	843,266	16,521	106,351	64,238	35,310	197
Nyanza district	161,834	28,280	3,377.0	103,279	1,572	14,156	7,571	3,568	31
Busasamana	22,300	2,601	851.0	12,330	333	2,485	2,059	1,630	11
Busoro	17,218	3,376	300.0	10,902	183	1,453	745	258	1
Cyabakamyi	9,862	1,541	174.0	6,607	96	960	366	118	
Kibilizi	17,795	3,338	276.0	11,574	206	1,470	733	192	6
Kigoma	17,861	3,072	392.0	11,740	119	1,574	697	265	2
Mukingo	23,616	4,791	482.0	14,573	210	2,055	1,048	454	3
Muyira	17,852	3,205	241.0	11,880	152	1,494	685	195	
Ntyazo	14,378	3,316	190.0	9,206	128	880	455	203	
Nyagisozi	12,153	1,851	203.0	8,582	79	887	421	124	6
Rwabicuma	8,799	1,189	268.0	5,885	66	898	362	129	2
	Percent								
Rwanda	100.0	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Southern Province	100.0	16.2	2.3	64.5	1.3	8.1	4.9	2.7	0.0
Nyanza district	100.0	17.5	2.1	63.8	1.0	8.7	4.7	2.2	0.0
Busasamana	100.0	11.7	3.8	55.3	1.5	11.1	9.2	7.3	0.0
Busoro	100.0	19.6	1.7	63.3	1.1	8.4	4.3	1.5	0.0
Cyabakamyi	100.0	15.6	1.8	67.0	1.0	9.7	3.7	1.2	
Kibilizi	100.0	18.8	1.6	65.0	1.2	8.3	4.1	1.1	0.0
Kigoma	100.0	17.2	2.2	65.7	0.7	8.8	3.9	1.5	0.0
Mukingo	100.0	20.3	2.0	61.7	0.9	8.7	4.4	1.9	0.0
Muyira	100.0	18.0	1.3	66.5	0.9	8.4	3.8	1.1	
Ntyazo	100.0	23.1	1.3	64.0	0.9	6.1	3.2	1.4	
Nyagisozi	100.0	15.2	1.7	70.6	0.7	7.3	3.5	1.0	0.0
Rwabicuma	100.0	13.5	3.0	66.9	0.8	10.2	4.1	1.5	0.0

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

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

	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
	Counts								
Rwanda	6,192,737	1,123,937	162,564	3,596,437	44,637	634,075	441,580	189,092	415
Southern Province	1,412,610	254,851	32,009	858,378	15,162	138,673	84,008	29,449	80
Nyanza District	170,283	31,881	3,611	103,881	1,374	17,576	9,281	2,666	13
Busasamana	24,420	3,316	871	13,051	267	2,985	2,525	1,403	2
Busoro	18,746	4,023	363	11,314	173	1,822	873	175	3
Cyabakamyi	11,155	1,988	228	7,074	102	1,235	452	76	-
Kibilizi	19,205	4,005	315	11,887	172	1,906	809	110	1
Kigoma	19,442	3,935	364	12,017	83	1,915	938	189	1
Mukingo	18,794	2,949	519	11,522	143	2,229	1,160	269	3
Muyira	19,671	3,987	282	12,508	130	1,808	829	126	1
Ntyazo	15,739	3,821	178	9,694	154	1,165	559	168	-
Nyagisozi	13,174	2,258	189	8,620	66	1,366	600	73	2
Rwabicuma	9,937	1,599	302	6,194	84	1,145	536	77	-
	Percent								
Rwanda	100	18.1	2.6	58.1	0.7	10.2	7.1	3.1	0.0
Southern Province	100	18.0	2.3	60.8	1.1	9.8	5.9	2.1	0.0
Nyanza District	100	18.7	2.1	61.0	0.8	10.3	5.5	1.6	0.0
Busasamana	100	13.6	3.6	53.4	1.1	12.2	10.3	5.7	0.0
Busoro	100	21.5	1.9	60.4	0.9	9.7	4.7	0.9	0.0
Cyabakamyi	100	17.8	2.0	63.4	0.9	11.1	4.1	0.7	-
Kibilizi	100	20.9	1.6	61.9	0.9	9.9	4.2	0.6	0.0
Kigoma	100	20.2	1.9	61.8	0.4	9.8	4.8	1.0	0.0
Mukingo	100	15.7	2.8	61.3	0.8	11.9	6.2	1.4	0.0
Muyira	100	20.3	1.4	63.6	0.7	9.2	4.2	0.6	0.0
Ntyazo	100	24.3	1.1	61.6	1.0	7.4	3.6	1.1	-
Nyagisozi	100	17.1	1.4	65.4	0.5	10.4	4.6	0.6	0.0
Rwabicuma	100	16.1	3.0	62.3	0.8	11.5	5.4	0.8	-

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

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

Sectors	Count(total)	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Southern Province	606,993	100	5.5	0.1	20.1	29.7	11.9	18.1	13.9	0.7
Nyanza District	109,233	100	15.9	0.0	40.5	29.9	5.9	4.9	2.5	0.5
Busasamana	15,038	100	9.7	0.0	28.6	31.7	9.2	11.3	8.9	0.7
Busoro	11,388	100	15.7	0.0	43.0	29.3	5.6	4.5	1.8	0.3
Cyabakamyi	6,749	100	16.7		40.9	31.2	6.2	3.5	1.0	0.4
Kibilizi	11,343	100	13.8	0.0	46.4	28.7	5.0	4.4	1.3	0.4
Kigoma	11,669	100	15.1	0.1	44.3	29.6	5.3	3.7	1.6	0.4
Mukingo	17,972	100	22.7	0.0	35.6	29.7	5.6	4.0	2.0	0.4
Muyira	11,503	100	15.2	0.0	42.9	31.1	5.5	3.8	1.3	0.2
Ntyazo	9,373	100	19.2	0.0	46.0	25.4	4.6	2.9	1.7	0.3
Nyagisozi	8,461	100	14.8	0.0	45.2	30.0	4.4	3.4	1.0	1.2
Rwabicuma	5,737	100	13.3		41.3	32.8	5.8	4.3	1.4	1.0

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

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

Sectors	Count(Total)	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Southern Province	575,674	100	7.3	0.1	19.9	30.0	12.6	17.5	12.0	0.6
Nyanza District	118,454	100	18.9	0.0	37.0	30.0	6.9	5.1	1.7	0.4
Busasamana	17,182	100	13.5		26.4	31.4	9.8	11.9	6.5	0.5
Busoro	12,722	100	20.2		39.0	28.8	6.5	4.3	1.1	0.2
Cyabakamyi	8,053	100	20.1	0.0	37.7	31.4	6.5	3.2	0.6	0.4
Kibilizi	12,905	100	19.3	0.0	41.8	28.2	6.0	3.5	0.7	0.5
Kigoma	13,543	100	20.2		39.8	28.7	6.0	4.1	1.0	0.2
Mukingo	13,337	100	17.9		34.0	32.8	8.4	5.1	1.3	0.5
Muyira	13,547	100	20.7	0.0	39.2	29.6	6.0	3.6	0.6	0.3
Ntyazo	10,739	100	23.1		41.7	25.4	5.2	3.2	1.2	0.2
Nyagisozi	9,429	100	18.3	0.0	38.0	32.1	6.0	4.1	0.6	1.0
Rwabicuma	6,997	100	18.2	0.0	36.4	32.1	7.5	4.1	0.7	1.0

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

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

Sectors	Count(Total)	Percentage								
		Education level of the population								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	8,289,582	100.0	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Southern Province	1,182,667	100.0	6.4	0.1	20.0	29.9	12.3	17.8	13.0	0.6
Nyanza District	227,687	100.0	17.4	0.0	38.6	29.9	6.4	5.0	2.1	0.5
Busasamana	32,220	100.0	11.7	0.0	27.4	31.5	9.5	11.6	7.6	0.6
Busoro	24,110	100.0	18.0	0.0	40.9	29.0	6.1	4.4	1.4	0.2
Cyabakamyi	14,802	100.0	18.6	0.0	39.2	31.3	6.4	3.3	0.8	0.4
Kibilizi	24,248	100.0	16.7	0.0	43.9	28.4	5.5	4.0	1.0	0.4
Kigoma	25,212	100.0	17.8	0.0	41.9	29.1	5.7	3.9	1.3	0.3
Mukingo	31,309	100.0	20.7	0.0	34.9	31.0	6.8	4.5	1.7	0.4
Muyira	25,050	100.0	18.2	0.0	40.9	30.3	5.8	3.7	1.0	0.2
Ntyazo	20,112	100.0	21.3	0.0	43.7	25.4	5.0	3.1	1.4	0.2
Nyagisozi	17,890	100.0	16.6	0.0	41.4	31.1	5.2	3.8	0.8	1.1
Rwabicuma	12,734	100.0	16.0	0.0	38.6	32.4	6.8	4.2	1.0	1.0

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

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

Sectors	Frequency					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.0
Southern Province	370,748	263,277	86,304	21,131	36	100	71	23.3	5.7	0.0
Nyanza District	43,603	30,926	10,263	2,409	5	100	70.93	23.54	5.52	0.0
Busasamana	6,214	3,962	2,049	203	0	100	63.8	33	3.3	0.0
Busoro	4,858	3,485	1,100	273	0	100	71.7	22.6	5.6	0.0
Cyabakamyi	2,612	1,785	677	150	0	100	68.3	25.9	5.7	0.0
Kibilizi	4,826	3,538	1,017	269	2	100	73.3	21.1	5.6	0.0
Kigoma	4,802	3,462	1,096	243	1	100	72.1	22.8	5.1	0.0
Mukingo	5,289	3,651	1,306	332	0	100	69	24.7	6.3	0.0
Muyira	5,049	3,694	1,054	301	0	100	73.2	20.9	6	0.0
Ntyazo	4,066	3,029	646	391	0	100	74.5	15.9	9.6	0.0
Nyagisozi	3,595	2,722	710	161	2	100	75.7	19.7	4.5	0.1
Rwabicuma	2,292	1,598	608	86	0	100	69.7	26.5	3.8	0.0

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

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

Sectors	Frequency					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,828,607	1,331,675	411,484	85,342	106	100	72.8	22.5	4.7	0.0
Southern Province	376,160	268,592	92,494	15,059	15	100	71.4	24.6	4.0	0.0
NyanzaDistrict	43,644	30,759	11,124	1,761	0	100	70.5	25.5	4.0	0.0
Busasamana	6,925	4,628	2,122	175	0	100	66.8	30.6	2.5	0.0
Busoro	4,745	3,341	1,165	239	0	100	70.4	24.6	5.0	0.0
Cyabakamyi	2,618	1,832	700	86	0	100	70.0	26.7	3.3	0.0
Kibilizi	4,752	3,474	1,023	255	0	100	73.1	21.5	5.4	0.0
Kigoma	5,077	3,654	1,217	206	0	100	72.0	24.0	4.1	0.0
Mukingo	4,453	2,884	1,454	115	0	100	64.8	32.7	2.6	0.0
Muyira	5,010	3,666	1,136	208	0	100	73.2	22.7	4.2	0.0
Ntyazo	4,098	3,092	723	283	0	100	75.5	17.6	6.9	0.0
Nyagisozi	3,582	2,590	863	129	0	100	72.3	24.1	3.6	0.0
Rwabicuma	2,384	1,598	721	65	0	100	67.0	30.2	2.7	0.0

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

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

Sectors	Count	Percentage												
	Total	Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neighbour	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
Southern Province	760,173	100	0.3	8.4	1.6	16.4	2.2	39.1	0.3	0.0	21.6	10.0	0.1	0.0
Nyanza District	93,007	100	0.2	6.4	1.6	11.0	1.5	42.7	0.3	0.0	19.9	16.4	0.1	-
Busasamana	13,585	100	0.5	31.0	3.3	4.3	1.4	37.2	0.3	0.1	15.8	6.1	0.1	-
Busoro	10,088	100	0.1	2.1	1.1	23.7	0.1	34.6	0.4	0.1	17.3	20.4	0.0	-
Cyabakamyi	6,247	100	0.0	0.8	0.3	4.9	1.2	43.8	0.3	0.0	33.2	15.5	0.0	-
Kibilizi	10,291	100	0.0	0.3	0.1	9.4	4.2	46.0	0.2		16.1	23.6	0.0	-
Kigoma	10,566	100	0.1	5.1	1.1	14.6	1.4	47.1	0.1	0.0	14.1	16.3	0.0	-
Mukingo	10,131	100	0.2	3.1	0.7	8.2	0.8	53.5	0.3	0.1	22.1	11.0	0.1	-
Muyira	10,876	100	0.1	1.8	0.4	14.8	3.4	36.0	0.3	0.0	24.0	19.1	0.0	-
Ntyazo	8,519	100	0.1	2.2	6.5	12.0	1.2	42.6	0.3	0.0	12.0	23.1	0.0	-
Nyagisozi	7,214	100	0.1	1.6	1.4	8.7	0.1	38.8	0.4	0.0	29.5	19.1	0.3	-
Rwabicuma	5,490	100	0.0	1.5	0.2	6.2		54.0	0.4	0.1	24.8	12.8	0.0	-

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

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

Sectors	Count	Percentage			
	Total	Total	HHs using unshared improved Toilet	HHs using other types of toilet facilities	Not stated
Rwanda	3,312,743	100	71.8	27.8	0.4
Southern Province	760,173	100	75.4	24.5	0.2
Total	93,007	100	72.0	27.9	0.1
Busasamana	13,585	100	73.6	26.2	0.2
Busoro	10,088	100	65.6	34.2	0.2
Cyabakamyi	6,247	100	78.1	21.9	0.0
Kibilizi	10,291	100	67.0	32.9	0.1
Kigoma	10,566	100	71.2	28.7	0.1
Mukingo	10,131	100	81.0	18.8	0.2
Muyira	10,876	100	61.7	38.1	0.2
Ntyazo	8,519	100	68.3	31.7	0.0
Nyagisozi	7,214	100	82.4	17.5	0.0
Rwabicuma	5,490	100	78.7	21.3	0.1

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

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

Busasamana Sector	Total resident population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	24,292	26,369	50,661	48.0	52.0	100.0
<1	639	613	1,252	1.3	1.2	2.5
<5	3,046	3,043	6,089	6.0	6.0	12.0
1-4	2,407	2,430	4,837	4.8	4.8	9.5
3-5	1,963	1,909	3,872	3.9	3.8	7.6
3-6	2,622	2,605	5,227	5.2	5.1	10.3
0-14	9,254	9,187	18,441	18.3	18.1	36.4
0-15	9,912	9,765	19,677	19.6	19.3	38.8
0-17	11,114	11,026	22,140	21.9	21.8	43.7
6-11	3,672	3,654	7,326	7.2	7.2	14.5
7-12	3,626	3,562	7,188	7.2	7.0	14.2
12-17	3,656	3,669	7,325	7.2	7.2	14.5
13-18	3,639	3,611	7,250	7.2	7.1	14.3
14-35	9,330	10,076	19,406	18.4	19.9	38.3
16-30	6,214	6,925	13,139	12.3	13.7	25.9
15-24	4,845	5,120	9,965	9.6	10.1	19.7
15-49(female)		13,487			26.6	
15-64	14,290	15,752	30,042	28.2	31.1	59.3
16-64	13,632	15,174	28,806	26.9	30.0	56.9
16-59	13,174	14,461	27,635	26.0	28.5	54.5
14+	15,626	17,830	33,456	30.8	35.2	66.0
16+	14,380	16,604	30,984	28.4	32.8	61.2
18+	13,178	15,343	28,521	26.0	30.3	56.3
21+	11,651	13,693	25,344	23.0	27.0	50.0
60+	1,206	2,143	3,349	2.4	4.2	6.6
65+	748	1,430	2,178	1.5	2.8	4.3

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

Busoro Sector	Total resident population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,054	20,590	39,644	48.1	51.9	100.0
<1	511	506	1,017	1.3	1.3	2.6
<5	2,593	2,548	5,141	6.5	6.4	13.0
1-4	2,082	2,042	4,124	5.3	5.2	10.4
3-5	1,599	1,713	3,312	4.0	4.3	8.4
3-6	2,106	2,211	4,317	5.3	5.6	10.9
0-14	7,666	7,868	15,534	19.3	19.8	39.2
0-15	8,196	8,337	16,533	20.7	21.0	41.7
0-17	9,241	9,291	18,532	23.3	23.4	46.7
6-11	2,966	3,077	6,043	7.5	7.8	15.2
7-12	2,930	3,053	5,983	7.4	7.7	15.1
12-17	3,127	3,002	6,129	7.9	7.6	15.5
13-18	3,136	2,970	6,106	7.9	7.5	15.4
14-35	7,032	6,971	14,003	17.7	17.6	35.3
16-30	4,858	4,745	9,603	12.3	12.0	24.2
15-24	4,048	3,777	7,825	10.2	9.5	19.7
15-49(female)		9,573			24.1	
15-64	10,784	11,672	22,456	27.2	29.4	56.6
16-64	10,254	11,203	21,457	25.9	28.3	54.1
16-59	9,814	10,561	20,375	24.8	26.6	51.4
14+	11,962	13,297	25,259	30.2	33.5	63.7
16+	10,858	12,253	23,111	27.4	30.9	58.3
18+	9,813	11,299	21,112	24.8	28.5	53.3
21+	8,479	10,042	18,521	21.4	25.3	46.7
60+	1,044	1,692	2,736	2.6	4.3	6.9
65+	604	1,050	1,654	1.5	2.6	4.2

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

Cyabakamyi	Total resident population			Population Share		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	10,989	12,210	23,199	47.4	52.6	100.0
<1	235	210	445	1.0	0.9	1.9
<5	1,294	1,275	2,569	5.6	5.5	11.1
1-4	1,059	1,065	2,124	4.6	4.6	9.2
3-5	816	864	1,680	3.5	3.7	7.2
3-6	1,115	1,119	2,234	4.8	4.8	9.6
0-14	4,240	4,157	8,397	18.3	17.9	36.2
0-15	4,594	4,478	9,072	19.8	19.3	39.1
0-17	5,251	5,037	10,288	22.6	21.7	44.3
6-11	1,733	1,657	3,390	7.5	7.1	14.6
7-12	1,721	1,701	3,422	7.4	7.3	14.8
12-17	1,943	1,826	3,769	8.4	7.9	16.2
13-18	1,914	1,785	3,699	8.3	7.7	15.9
14-35	3,873	3,956	7,829	16.7	17.1	33.7
16-30	2,612	2,618	5,230	11.3	11.3	22.5
15-24	2,272	2,124	4,396	9.8	9.2	18.9
15-49(Female)		5,567			24.0	
15-64	6,122	7,044	13,166	26.4	30.4	56.8
16-64	5,768	6,723	12,491	24.9	29.0	53.8
16-59	5,432	6,266	11,698	23.4	27.0	50.4
14+	7,129	8,420	15,549	30.7	36.3	67.0
16+	6,395	7,732	14,127	27.6	33.3	60.9
18+	5,738	7,173	12,911	24.7	30.9	55.7
21+	5,074	6,489	11,563	21.9	28.0	49.8
60+	963	1,466	2,429	4.2	6.3	10.5
65+	627	1,009	1,636	2.7	4.3	7.1

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

Kibirizi Sector	Total resident population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,705	21,234	40,939	48.1	51.9	100.0
<1	576	572	1,148	1.4	1.4	2.8
<5	2,786	2,818	5,604	6.8	6.9	13.7
1-4	2,210	2,246	4,456	5.4	5.5	10.9
3-5	1,780	1,777	3,557	4.3	4.3	8.7
3-6	2,325	2,311	4,636	5.7	5.6	11.3
0-14	8,362	8,329	16,691	20.4	20.3	40.8
0-15	8,919	8,817	17,736	21.8	21.5	43.3
0-17	10,003	9,745	19,748	24.4	23.8	48.2
6-11	3,242	3,192	6,434	7.9	7.8	15.7
7-12	3,244	3,179	6,423	7.9	7.8	15.7
12-17	3,349	3,082	6,431	8.2	7.5	15.7
13-18	3,333	2,994	6,327	8.1	7.3	15.5
14-35	7,141	7,111	14,252	17.4	17.4	34.8
16-30	4,826	4,752	9,578	11.8	11.6	23.4
15-24	3,997	3,761	7,758	9.8	9.2	19.0
15-49(female)	9,222	9,740	18,962	22.5	23.8	46.3
15-64	10,678	11,750	22,428	26.1	28.7	54.8
16-64	10,121	11,262	21,383	24.7	27.5	52.2
16-59	9,664	10,610	20,274	23.6	25.9	49.5
14+	11,947	13,524	25,471	29.2	33.0	62.2
16+	10,786	12,417	23,203	26.3	30.3	56.7
18+	9,702	11,489	21,191	23.7	28.1	51.8
21+	8,351	10,255	18,606	20.4	25.0	45.4
60+	1,122	1,807	2,929	2.7	4.4	7.2
65+	665	1,155	1,820	1.6	2.8	4.4

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

Kigoma	Total resident Population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,736	21,268	41,004	48.1	51.9	100.0
<1	525	504	1,029	1.3	1.2	2.5
<5	2,640	2,582	5,222	6.4	6.3	12.7
1-4	2,115	2,078	4,193	5.2	5.1	10.2
3-5	1,655	1,682	3,337	4.0	4.1	8.1
3-6	2,183	2,191	4,374	5.3	5.3	10.7
0-14	8,067	7,725	15,792	19.7	18.8	38.5
0-15	8,620	8,224	16,844	21.0	20.1	41.1
0-17	9,640	9,202	18,842	23.5	22.4	46.0
6-11	3,182	2,998	6,180	7.8	7.3	15.1
7-12	3,154	3,022	6,176	7.7	7.4	15.1
12-17	3,273	3,073	6,346	8.0	7.5	15.5
13-18	3,227	2,976	6,203	7.9	7.3	15.1
14-35	7,122	7,446	14,568	17.4	18.2	35.5
16-30	4,802	5,077	9,879	11.7	12.4	24.1
15-24	3,918	3,911	7,829	9.6	9.5	19.1
15-49(female)		10,068			24.6	
15-64	10,877	12,286	23,163	26.5	30.0	56.5
16-64	10,324	11,787	22,111	25.2	28.7	53.9
16-59	9,836	11,068	20,904	24.0	27.0	51.0
14+	12,274	14,125	26,399	29.9	34.4	64.4
16+	11,116	13,044	24,160	27.1	31.8	58.9
18+	10,096	12,066	22,162	24.6	29.4	54.0
21+	8,842	10,844	19,686	21.6	26.4	48.0
60+	1,280	1,976	3,256	3.1	4.8	7.9
65+	792	1,257	2,049	1.9	3.1	5.0

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

Mukingo	Total resident Population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	25,312	20,396	45,708	55.4	44.6	100.0
<1	427	405	832	0.9	0.9	1.8
<5	2,153	2,077	4,230	4.7	4.5	9.3
1-4	1,726	1,672	3,398	3.8	3.7	7.4
3-5	1,458	1,424	2,882	3.2	3.1	6.3
3-6	1,916	1,892	3,808	4.2	4.1	8.3
0-14	7,340	7,059	14,399	16.1	15.4	31.5
0-15	7,883	7,567	15,450	17.2	16.6	33.8
0-17	8,937	8,532	17,469	19.6	18.7	38.2
6-11	2,968	2,909	5,877	6.5	6.4	12.9
7-12	3,015	2,934	5,949	6.6	6.4	13.0
12-17	3,285	3,055	6,340	7.2	6.7	13.9
13-18	3,241	2,938	6,179	7.1	6.4	13.5
14-35	7,863	6,736	14,599	17.2	14.7	31.9
16-30	5,289	4,453	9,742	11.6	9.7	21.3
15-24	4,080	3,602	7,682	8.9	7.9	16.8
15-49(female)		9,468			20.7	
15-64	15,706	11,765	27,471	34.4	25.7	60.1
16-64	15,163	11,257	26,420	33.2	24.6	57.8
16-59	13,575	10,525	24,100	29.7	23.0	52.7
14+	18,576	13,892	32,468	40.6	30.4	71.0
16+	17,429	12,829	30,258	38.1	28.1	66.2
18+	16,375	11,864	28,239	35.8	26.0	61.8
21+	15,081	10,751	25,832	33.0	23.5	56.5
60+	3,854	2,304	6,158	8.4	5.0	13.5
65+	2,266	1,572	3,838	5.0	3.4	8.4

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

Muyira Sector	Total resident population			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	20,085	21,956	42,041	47.8	52.2	100.0
<1	551	631	1,182	1.3	1.5	2.8
<5	2,883	2,791	5,674	6.9	6.6	13.5
1-4	2,332	2,160	4,492	5.5	5.1	10.7
3-5	1,818	1,813	3,631	4.3	4.3	8.6
3-6	2,389	2,388	4,777	5.7	5.7	11.4
0-14	8,582	8,409	16,991	20.4	20.0	40.4
0-15	9,165	8,904	18,069	21.8	21.2	43.0
0-17	10,277	9,865	20,142	24.4	23.5	47.9
6-11	3,360	3,271	6,631	8.0	7.8	15.8
7-12	3,352	3,262	6,614	8.0	7.8	15.7
12-17	3,403	3,140	6,543	8.1	7.5	15.6
13-18	3,361	3,026	6,387	8.0	7.2	15.2
14-35	7,419	7,522	14,941	17.6	17.9	35.5
16-30	5,049	5,010	10,059	12.0	11.9	23.9
15-24	4,138	3,847	7,985	9.8	9.2	19.0
15-49(female)		10,138			24.1	
15-64	10,919	12,451	23,370	26.0	29.6	55.6
16-64	10,336	11,956	22,292	24.6	28.4	53.0
16-59	9,888	11,250	21,138	23.5	26.8	50.3
14+	12,105	14,158	26,263	28.8	33.7	62.5
16+	10,920	13,052	23,972	26.0	31.0	57.0
18+	9,808	12,091	21,899	23.3	28.8	52.1
21+	8,476	10,817	19,293	20.2	25.7	45.9
60+	1,032	1,802	2,834	2.5	4.3	6.7
65+	584	1,096	1,680	1.4	2.6	4.0

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

Ntyazo Sector	Total resident population			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	16,202	17,624	33,826	47.9	52.1	100.0
<1	505	496	1,001	1.5	1.5	3.0
<5	2,366	2,387	4,753	7.0	7.1	14.1
1-4	1,861	1,891	3,752	5.5	5.6	11.1
3-5	1,487	1,483	2,970	4.4	4.4	8.8
3-6	1,930	1,920	3,850	5.7	5.7	11.4
0-14	6,829	6,885	13,714	20.2	20.4	40.5
0-15	7,259	7,276	14,535	21.5	21.5	43.0
0-17	8,170	8,064	16,234	24.2	23.8	48.0
6-11	2,596	2,578	5,174	7.7	7.6	15.3
7-12	2,578	2,580	5,158	7.6	7.6	15.2
12-17	2,665	2,584	5,249	7.9	7.6	15.5
13-18	2,665	2,504	5,169	7.9	7.4	15.3
14-35	5,878	6,008	11,886	17.4	17.8	35.1
16-30	4,066	4,098	8,164	12.0	12.1	24.1
15-24	3,317	3,172	6,489	9.8	9.4	19.2
15-49(female)		8,112			24.0	
15-64	8,887	9,876	18,763	26.3	29.2	55.5
16-64	8,457	9,485	17,942	25.0	28.0	53.0
16-59	8,063	8,946	17,009	23.8	26.4	50.3
14+	9,836	11,214	21,050	29.1	33.2	62.2
16+	8,943	10,348	19,291	26.4	30.6	57.0
18+	8,032	9,560	17,592	23.7	28.3	52.0
21+	6,922	8,492	15,414	20.5	25.1	45.6
60+	880	1,402	2,282	2.6	4.1	6.7
65+	486	863	1,349	1.4	2.6	4.0

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

Nyagisozi Sector	Total resident population			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13,539	14,553	28,092	48.2	51.8	100.0
<1	345	319	664	1.2	1.1	2.4
<5	1,611	1,614	3,225	5.7	5.7	11.5
1-4	1,266	1,295	2,561	4.5	4.6	9.1
3-5	1,050	1,040	2,090	3.7	3.7	7.4
3-6	1,398	1,400	2,798	5.0	5.0	10.0
0-14	5,078	5,124	10,202	18.1	18.2	36.3
0-15	5,457	5,495	10,952	19.4	19.6	39.0
0-17	6,240	6,206	12,446	22.2	22.1	44.3
6-11	1,984	1,999	3,983	7.1	7.1	14.2
7-12	1,971	2,007	3,978	7.0	7.1	14.2
12-17	2,242	2,216	4,458	8.0	7.9	15.9
13-18	2,234	2,145	4,379	8.0	7.6	15.6
14-35	5,087	5,097	10,184	18.1	18.1	36.3
16-30	3,595	3,582	7,177	12.8	12.8	25.5
15-24	2,935	2,861	5,796	10.4	10.2	20.6
15-49(female)		6,983			24.9	
15-64	7,860	8,502	16,362	28.0	30.3	58.2
16-64	7,481	8,131	15,612	26.6	28.9	55.6
16-59	7,086	7,658	14,744	25.2	27.3	52.5
14+	8,837	9,814	18,651	31.5	34.9	66.4
16+	8,082	9,058	17,140	28.8	32.2	61.0
18+	7,299	8,347	15,646	26.0	29.7	55.7
21+	6,383	7,435	13,818	22.7	26.5	49.2
60+	996	1,400	2,396	3.5	5.0	8.5
65+	601	927	1,528	2.1	3.3	5.4

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

Rwabicuma Sector	Total resident population			Population share(%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	9,731	10,873	20,604	47.2	52.8	100.0
<1	256	248	504	1.2	1.2	2.4
<5	1,241	1,229	2,470	6.0	6.0	12.0
1-4	985	981	1,966	4.8	4.8	9.5
3-5	798	758	1,556	3.9	3.7	7.6
3-6	1,063	1,003	2,066	5.2	4.9	10.0
0-14	3,994	3,876	7,870	19.4	18.8	38.2
0-15	4,269	4,190	8,459	20.7	20.3	41.1
0-17	4,793	4,661	9,454	23.3	22.6	45.9
6-11	1,557	1,521	3,078	7.6	7.4	14.9
7-12	1,601	1,545	3,146	7.8	7.5	15.3
12-17	1,709	1,632	3,341	8.3	7.9	16.2
13-18	1,605	1,555	3,160	7.8	7.5	15.3
14-35	3,489	3,717	7,206	16.9	18.0	35.0
16-30	2,292	2,384	4,676	11.1	11.6	22.7
15-24	1,878	1,906	3,784	9.1	9.3	18.4
15-49(female)		5,093			24.7	
15-64	5,327	6,270	11,597	25.9	30.4	56.3
16-64	5,052	5,956	11,008	24.5	28.9	53.4
16-59	4,815	5,586	10,401	23.4	27.1	50.5
14+	6,049	7,274	13,323	29.4	35.3	64.7
16+	5,462	6,683	12,145	26.5	32.4	58.9
18+	4,938	6,212	11,150	24.0	30.1	54.1
21+	4,368	5,636	10,004	21.2	27.4	48.6
60+	647	1,097	1,744	3.1	5.3	8.5
65+	410	727	1,137	2.0	3.5	5.5

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