



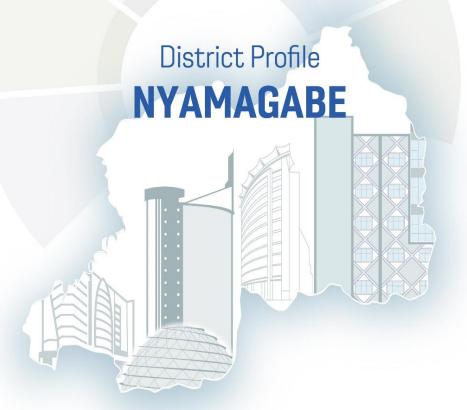




5th

POPULATION AND HOUSING CENSUS

Rwanda, 2022









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

Fifth Population and Housing Census, Rwanda, 2022

District Profile Nyamagabe

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 16 th to 30 th , 2022.
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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.

Minister of Finance

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.

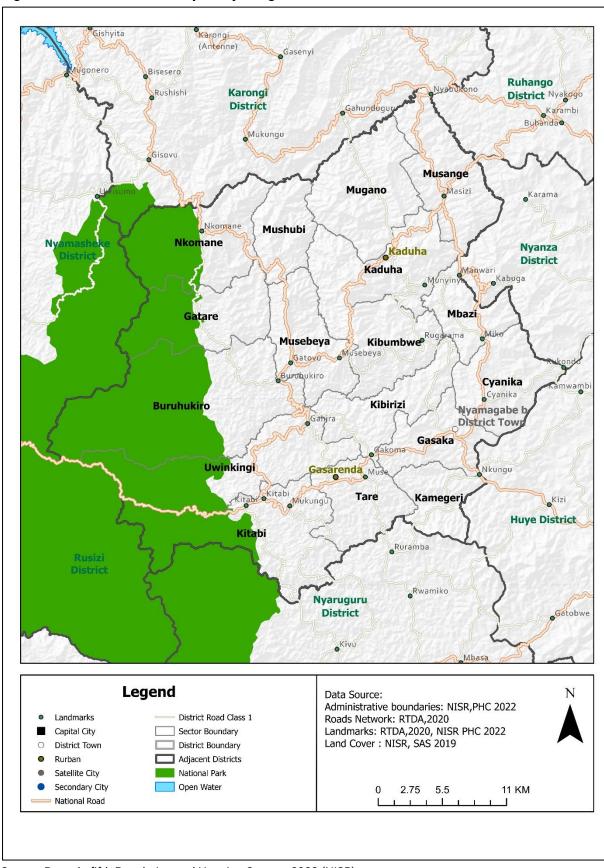
Thank you.

MURANGWA Yusuf

Director General,

National Institute of Statistics of Rwanda

Figure 1. 1 Administrative map of Nyamagabe district



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

CHAPTER 1: POPULATION SIZE, SPATIAL DISTRIBUTION, AND STRUCTURE

1.1 Size and Spatial Distribution of the population

1.1.1 Size and Spatial Distribution of the Population of Southern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,002,699 residents in the Southern Province, which represents 22.67% of the total population of Rwanda (13,246,394 residents). The population of the Southern Province is predominantly female; 1,554,244 are women corresponding to 51.76% of the total population of the province. Kamonyi is the most populated district with 450,849 residents in 2022. Its population represents 15.01% of the total residents' population of Southern Province. The least populated district in the Southern Province is Nyaruguru with 318,126 inhabitants, corresponding to 10.59% of the total resident population of Southern Province.

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

District	Counts			Population share (% of the total population			
	Both sexes	Male	Female	Male	Female	Both sexes	
Rwanda	13,246,394	6,429,326	6,817,068	48.54	51.46		
Southern Province	3,002,699	1,448,455	1,554,244	48.24	51.76	100.00	
Nyanza	365,718	178,645	187,073	5.95	6.23	12.18	
Gisagara	397,051	188,965	208,086	6.29	6.93	13.22	
Nyaruguru	318,126	151,980	166,146	5.06	5.53	10.59	
Huye	381,900	188,859	193,041	6.29	6.43	12.72	
Nyamagabe	371,501	176,725	194,776	5.89	6.49	12.37	
Ruhango	359,121	172,096	187,025	5.73	6.23	11.96	
Muhanga	358,433	173,615	184,818	5.78	6.16	11.94	
Kamonyi	450,849	217,570	233,279	7.25	7.77	15.01	

Source: Fifth Rwanda population and housing census, 2022(NISR) (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 inhabitant 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.

Inhabitant/Km2 Rwards Southern Province Myanagate Ruhango _Myarıgıru Gisagara Muhanga

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

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

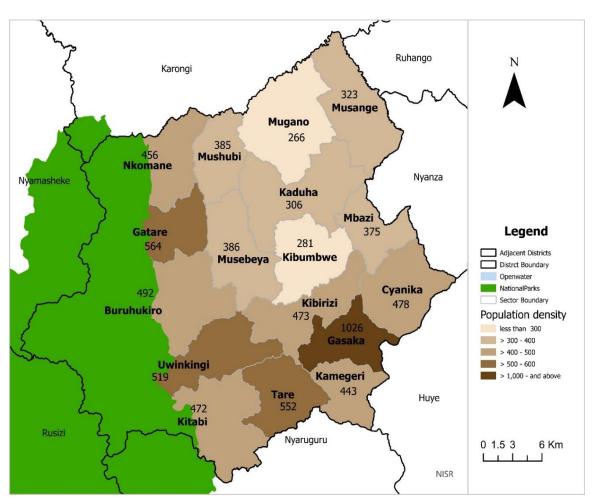


Figure 1. 3 Distribution of population density by sectors of Nyamagabe District

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

The results in previous Table 1. 1 indicates that 371,501 residents were enumerated in Nyamagabe district, which represent 12.37% % of the total population of the Southern Province(3,002,699 residents). The population of Nyamagabe district is predominantly female: 194,776 are women corresponding to 52.4 % of its total population. The table below 1.2 indicates the number of the population of Nyamagabe district by sector, by sex, their percentages and their shares across sectors to the total population of Nyamagabe district. Males are predominant only in one out of 17 sectors of the district (Gatare with 51.1%). Gasaka (41,558 population) and Kitabi (28,172 population) are the most populated sectors. They represent 11.2% and 7.6% of the total population of Nyamagabe district, respectively. The two less populated sectors are Mbazi (12,511inhabitants) and Kibumbwe (13,767 inhabitants). They represent 3.4% and 3.7% of the total resident population of Nyamagabe district, respectively.

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

Sectors	F	Frequency			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		
Nyamagabe District	371,501	176,725	194,776	100	47.6	52.4	100	
Buruhukiro	27,146	12,955	14,191	100	47.7	52.3	7.3	
Cyanika	25,693	12,252	13,441	100	47.7	52.3	6.9	
Gasaka	41,558	19,489	22,069	100	46.9	53.1	11.2	
Gatare	19,151	9,781	9,370	100	51.1	48.9	5.2	
Kaduha	22,898	10,979	11,919	100	47.9	52.1	6.2	
Kamegeri	14,400	6,782	7,618	100	47.1	52.9	3.9	
Kibirizi	23,287	11,185	12,102	100	48.0	52.0	6.3	
Kibumbwe	13,767	6,461	7,306	100	46.9	53.1	3.7	
Kitabi	28,172	13,342	14,830	100	47.4	52.6	7.6	
Mbazi	12,511	5,929	6,582	100	47.4	52.6	3.4	
Mugano	19,738	9,412	10,326	100	47.7	52.3	5.3	
Musange	20,345	9,885	10,460	100	48.6	51.4	5.5	
Musebeya	20,416	9,551	10,865	100	46.8	53.2	5.5	
Mushubi	13,972	6,524	7,448	100	46.7	53.3	3.8	
Nkomane	18,012	8,411	9,601	100	46.7	53.3	4.8	
Tare	24,561	11,694	12,867	100	47.6	52.4	6.6	
Uwinkingi	25,874	12,093	13,781	100	46.7	53.3	7.0	

1.1.4 Size and Spatial Distribution of the Population of Nyamagabe 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%). Nyamagabe district population is predominantly by rural area 89.1% while urban represents 10.9%. The 11 out of 17 sectors of Nyamagabe district are entirely considered as rural area. The table below 1.3 illustrates the results.

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

Sectors		Counts			Percentage		
	Are	ea of residenc	e	Area of residence			
	Total	Urban	Rural	Total	Urban	Rural	
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1	
Southern Province	3,002,699	444,106	2,558,593	100	14.8	85.2	
Nyamagabe district	371,501	40,592	330,909	100	10.9	89.1	
Buruhukiro	27,146	-	27,146	100	-	100	
Cyanika	25,693	910	24783	100	3.5	96.5	
Gasaka	41,558	29582	11,976	100	71.2	28.8	
Gatare	19,151		19151	100	-	100	
Kaduha	22,898	2,706	20,192	100	11.8	88.2	
Kamegeri	14,400		14,400	100	-	100.0	
Kibirizi	23,287	1,324	21963	100	5.7	94.3	
Kibumbwe	13,767		13767	100	-	100	
Kitabi	28,172	-	28172	100	-	100	
Mbazi	12,511	-	12511	100	-	100	
Mugano	19,738	-	19,738	100	-	100	
Musange	20,345	-	20,345	100	-	100	
Musebeya	20,416	-	20416	100	-	100	
Mushubi	13,972	-	13,972	100	-	100	
Nkomane	18,012	-	18,012	100	-	100	
Tare	24,561	5,074	19,487	100	20.7	79.3	
Uwinkingi	25,874	996	24,878	100	3.8	96.2	

Source: Fifth Rwanda population and housing census, 2022(NISR) (NISR)

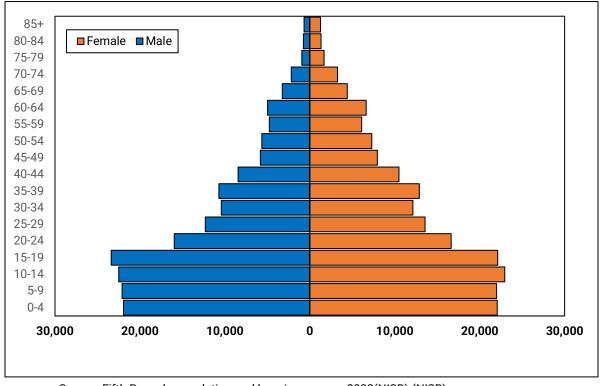
1.1.5 Age-Sex Structure of the Population of Nyamagabe district

Nyamagabe population is mostly young. 56.97% of the resident population of Nyamagabe is under 25 years, as shown by the age pyramid (Figure 1. 4), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 9.53 % of the total population of the district. 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 Nyamagabe District by 5-Year Age Group and Sex in 2022

Age group	C	ounts		Pe	rcent	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Nyamagabe district	371,501	176,725	194,776	100	100	100
0-4	43,997	21,937	22,060	11.84	12.41	11.33
5-9	44,083	22,099	21,984	11.87	12.50	11.29
10-14	45,458	22,502	22,956	12.24	12.73	11.79
15-19	45,496	23,378	22,118	12.25	13.23	11.36
20-24	32,595	15,953	16,642	8.77	9.03	8.54
25-29	25,877	12,310	13,567	6.97	6.97	6.97
30-34	22,561	10,420	12,141	6.07	5.90	6.23
35-39	23,596	10,700	12,896	6.35	6.05	6.62
40-44	18,950	8,448	10,502	5.10	4.78	5.39
45-49	13,771	5,821	7,950	3.71	3.29	4.08
50-54	12,933	5,648	7,285	3.48	3.20	3.74
55-59	10,879	4,770	6,109	2.93	2.70	3.14
60-64	11,603	4,965	6,638	3.12	2.81	3.41
65-69	7,643	3,239	4,404	2.06	1.83	2.26
70-74	5,441	2,186	3,255	1.46	1.24	1.67
75-79	2,615	931	1,684	0.70	0.53	0.86
80-84	2,066	743	1,323	0.56	0.42	0.68
85+	1,937	675	1,262	0.52	0.38	0.65

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



1.1.6 Population share of some specific interventions target groups in Nyamagabe 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 age (3-17 years), people in the official working age group (16 years and above), etc.

Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The below table gives the size of the main interventions target groups by sex, and their share in the entire population of Nyamagabe district. The population aged 0-17 represents 43.7 % of the total population of the district, 16-30 years represent 26.8%; the working age population aged 16 and above represents 61.5% of the same population. The table below shows distribution of Nyamagabe districts by targeted interventions by their age.

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

Nyamagabe District		Population		Percent			
	Both sexes	Male	Female	Both sexes	Male	Female	
Total Resident Population	371,501	176,725	194,776	100.0	47.6	52.4	
<1	8,633	4,347	4,286	2.3	1.2	1.2	
<5	43,997	21,937	22,060	11.8	5.9	5.9	
1-4	35,364	17,590	17,774	9.5	4.7	4.8	
3-5	27,246	13,448	13,798	7.3	3.6	3.7	
3-6	36,582	18,213	18,369	9.8	4.9	4.9	
0-14	133,538	66,538	67,000	35.9	17.9	18.0	
0-15	142,912	71,423	71,489	38.5	19.2	19.2	
0-17	162,306	81,352	80,954	43.7	21.9	21.8	
6-11	51,382	25,746	25,636	13.8	6.9	6.9	
7-12	51,523	25,657	25,866	13.9	6.9	7.0	
12-17	57,503	29,038	28,465	15.5	7.8	7.7	
13-18	56,583	28,775	27,808	15.2	7.7	7.5	
14-35	141,220	69,166	72,054	38.0	18.6	19.4	
16-30	99,691	49,141	50,550	26.8	13.2	13.6	
15-24	78,091	39,331	38,760	21.0	10.6	10.4	
15-49(Female)			95,816			25.8	
15-64	218,261	102,413	115,848	58.8	27.6	31.2	
16-64	208,887	97,528	111,359	56.2	26.3	30.0	
16-59	197,284	92,563	104,721	53.1	24.9	28.2	
14+	247,837	115,098	132,739	66.7	31.0	35.7	
16+	228,589	105,302	123,287	61.5	28.3	33.2	
18+	209,195	95,373	113,822	56.3	25.7	30.6	
21+	184,397	82,749	101,648	49.6	22.3	27.4	
60+	31,305	12,739	18,566	8.4	3.4	5.0	
65+	19,702	7,774	11,928	5.3	2.1	3.2	

CHAPTER 2: CHARACTERISTICS OF THE POPULATION

2.1 Socio-cultural characteristics of the population

2.1.1 Nationality of the population of Nyamagabe 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 Nyamagabe districts, the Rwandan by nationality represent 98.2% and foreigners represent 1.82% (6,743). In Nyamagabe district the highest percentage of foreigners are found at Gasaka sector (6678). The table below illustrates the distribution of the population by nationality with their respective sectors of residence.

Table2. 1 Distribution (count and %) of the resident population of Nyamagabe district by Nationality and sector

Sectors	Count			%			
	Total	Rwandan	Foreigners	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	
Nyamagabe District	371,501	364,758	6,743	100	98.18	1.82	
Buruhukiro	27,146	27,143	3	100	99.99	0.01	
Cyanika	25,693	25,686	7	100	99.97	0.03	
Gasaka	41,558	34,880	6,678	100	83.93	16.07	
Gatare	19,151	19,145	6	100	99.97	0.03	
Kaduha	22,898	22,888	10	100	99.96	0.04	
Kamegeri	14,400	14,398	2	100	99.99	0.01	
Kibirizi	23,287	23,273	14	100	99.94	0.06	
Kibumbwe	13,767	13,765	2	100	99.99	0.01	
Kitabi	28,172	28,164	8	100	99.97	0.03	
Mbazi	12,511	12,510	1	100	99.99	0.01	
Mugano	19,738	19,736	2	100	99.99	0.01	
Musange	20,345	20,344	1	100	100.00	0.00	
Musebeya	20,416	20,416	-	100	100.00	-	
Mushubi	13,972	13,970	2	100	99.99	0.01	
Nkomane	18,012	18,010	2	100	99.99	0.01	
Tare	24,561	24,558	3	100	99.99	0.01	
Uwinkingi	25,874	25,872	2	100	99.99	0.01	

2.1.2 Religious affiliation of the resident population of Nyamagabe District

In Nyamagabe district, Christianity is the predominant religion: 44.6% are catholic, 27.65% are Protestant, 11.12% are ADEPR, 8.69% are Adventists, 1.5% are Other Christians, Muslims are 0.66%, and Jehovah witness are 0.27%. 4.16% 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 Nyamagabe district by Religious Affiliation and residence areas

Religion affiliations		Count		%				
	Are	ea of residence		Are	a of residen	ce		
	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					
Nyamagabe district	371,501	40,592	330,909	100	100	100		
Catholic	165,683	15,035	150,648	44.60	37.04	45.53		
ADEPR	41,318	6,535	34,783	11.12	16.10	10.51		
Protestant	102,710	6,902	95,808	27.65	17.00	28.95		
Adventist	32,293	8,916	23,377	8.69	21.96	7.06		
Other Christians	5,576	733	4,843	1.50	1.81	1.46		
Muslim	2,455	319	2,136	0.66	0.79	0.65		
Jehovah witness	1,014	169	845	0.27	0.42	0.26		
Traditional/Animist	28	4	24	0.01	0.01	0.01		
Other religion	4,569	1,179	3,390	1.23	2.90	1.02		
No Religion	15,448	762	14,686	4.16	1.88	4.44		
Not stated	407	38	369	0.11	0.09	0.11		

Source: Fifth Rwanda population and housing census, 2022(NISR) (NISR)

2.2 Marital Status of the resident population of Nyamagabe district aged

2.2.1 Marital status by sector

The results of 5RPHC-2022, 48.6% of the resident population of Nyamagabe district aged 12 and above were living in union (married officially to one wife/husband, married not officially to one wife/husband, living in polygamous union) at the time of the census, while 44.8% were never married. 5.1% were widowed, while separated and divorced were 1.4% and 0.1% respectively. At the sector level, two sectors, Buruhukiro (53.7) and Nkomane (53.0%) have the highest percentages of the currently married people. Gasaka (48.8%) and both Kibirizi and Mbazi (46.7) have the highest percentages of the never married persons. Cyanika and Kamegeri sectors have high percentage of widowed persons (6.5% and 6.4% respectively). Details of the resident population of Nyamagabe district aged 12 years and above by marital status and sex is presented in the annex.

Table2. 3 Distribution (%) of the resident population of Nyamagabe district aged 12 years and above by Marital status and Sector (Both sexes)¹

Sector			·		_				
Section	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		14.6	1.0	0.2	1.7	44.0	5.5
Nyamagabe district	266,698	100	35.3	12.0	1.3	0.1	1.4	44.8	5.1
Buruhukiro	19,437	100	37.8	13.2	2.7	0.1	1.6	40.5	4.0
Cyanika	18,760	100	37.2	7.7	0.7	0.1	1.4	46.3	6.5
Gasaka	30,203	100	29.6	14.2	0.7	0.2	1.2	48.8	5.4
Gatare	13,813	100	34.3	12.2	1.7	0.1	1.3	46.4	4.1
Kaduha	16,071	100	37.5	10.4	0.8	0.2	1.6	44.6	5.0
Kamegeri	10,492	100	32.3	14.8	1.2	0.1	2.0	43.2	6.4
Kibirizi	16,837	100	36.9	9.9	0.9	0.1	0.9	46.7	4.7
Kibumbwe	9,543	100	34.7	12.4	0.9	0.1	1.6	44.1	6.3
Kitabi	19,926	100	29.6	16.6	1.6	0.1	1.5	46.1	4.5
Mbazi	9,248	100	41.1	4.7	0.4	0.1	0.8	46.7	6.2
Mugano	14,229	100	42.4	6.8	0.6	0.1	1.3	43.5	5.3
Musange	14,662	100	38.0	8.8	0.5	0.1	1.1	45.4	6.0
Musebeya	14,666	100	36.0	11.4	1.9	0.1	1.3	43.9	5.3
Mushubi	9,961	100	39.3	9.0	2.2	0.1	1.0	42.9	5.4
Nkomane	12,803	100	37.2	13.8	2.0	0.0	1.4	40.8	4.8
Tare	17,541	100	33.1	14.4	1.4	0.1	1.8	44.6	4.6
Uwinkingi	18,506	100	33.1	16.2	2.5	0.1	1.5	42.2	4.5

2.2.2 Marital status by Agre groups

The percentages of resident population of Nyamagabe district by marital status vary by sex and age: The percentage of never married persons decreases from 99.9% (age group of 12-14 years) to 1.1% (age group of 80 years and above). The percentage of persons currently living in union starts by increasing from 0.1% (age group of 12-14 years) to a maximum of 87.7% (age group of 40-44 years) before decreasing to 48.1% (age group 85+) due mainly to widowhood (50%). The highest percentage of the separated persons (2.8%) is found in age group 45-49 years.

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

Table2. 4 Distribution (%) of the resident population of Nyamagabe district age 12 years and above by Marital status and, Age groups [Both sexes]

		. 	- g. cupe		-			I	1
Age group	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Southern Province	2,115,825	100	33.1	14.6	1.0	0.2	1.7	44.0	5.5
Nyamagabe district	266,698	100	35.3	12.0	1.3	0.1	1.4	44.8	5.1
12-14	28,735	100	-	0.1	0.0	ı	-	99.9	-
15-19	45,496	100	0.0	1.1	0.0	-	0.1	98.8	0.0
20-24	32,595	100	5.9	14.1	0.2	0.0	0.6	79.0	0.0
25-29	25,877	100	30.3	27.6	0.8	0.1	1.6	39.5	0.2
30-34	22,561	100	51.2	26.5	1.3	0.1	2.3	18.1	0.5
35-39	23,596	100	65.7	19.6	1.8	0.3	2.6	8.9	1.2
40-44	18,950	100	70.9	14.7	2.1	0.3	2.5	6.4	3.1
45-49	13,771	100	69.3	12.7	3.1	0.3	2.8	5.6	6.2
50-54	12,933	100	69.6	10.6	3.0	0.2	2.5	4.5	9.5
55-59	10,879	100	67.2	9.2	2.9	0.3	2.2	3.3	14.9
60-64	11,603	100	63.9	8.0	3.3	0.2	1.9	2.9	19.8
65-69	7,643	100	60.9	6.7	3.2	0.2	1.6	2.0	25.4
70-74	5,441	100	56.2	6.5	3.1	0.2	1.2	1.8	31.0
75-79	2,615	100	47.7	5.6	3.6	0.3	1.1	1.5	40.3
80+	4,003	100	39.9	5.1	3.1	0.1	0.8	1.1	50.0

2.3 Educational Characteristics of the Population of Nyamagabe district

2.3.1 School attendance

Table 2.5 below shows that, in Nyamagabe district, 45.8% of pre-primary-age population (3-5 years) are currently attending school, 54.2% 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/droped-out during census time). Gasaka Sector has the highest proportion of children (age between 3 to 5) currently attending school in Nyamagabe District (73.4%). Following closely, the Kamegeri Sector has a percentage of 67.8% of children currently attending school. Nkomane sector has the lowest percentage of children currently attending school, with only 23.2% enrolled. On the other hand, Nkomane and Kaduha sectors have the highest proportion of children aged 3 to 5 who have never attended school (76.8 and 71.2%, respectively).

Table2. 5 Distribution (count and %) of the pre - primary-age (3-5 years) population of Nyamagabe district by Sector²

			Nurse	ry School (3	3-5 years)		
			Percentag	e		Cou	ınt
Sectors	Total	Has	ls	Has never	Total	ls	Has never
		previously	currentely	attended		currentely	attended
		attended	attending			attending	
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
Nyamagabe district	100	-	45.8	54.2	27,246	12,475	14,771
Buruhukiro	100	-	32.9	67.1	2,009	661	1,348
Cyanika	100	-	50.2	49.8	1,784	895	889
Gasaka	100	-	73.4	26.6	2,948	2,165	783
Gatare	100	-	30.2	69.8	1,459	440	1,019
Kaduha	100	-	28.8	71.2	1,861	536	1,325
Kamegeri	100	-	67.8	32.2	1,020	692	328
Kibirizi	100	-	60.8	39.2	1,668	1,014	654
Kibumbwe	100	-	48.2	51.8	1,055	509	546
Kitabi	100	-	40.9	59.1	2,043	836	1,207
Mbazi	100	-	66.8	33.2	785	524	261
Mugano	100		37.5	62.5	1,430	536	894
Musange	100	-	44.4	55.6	1,436	637	799
Musebeya	100	-	36.5	63.5	1,565	572	993
Mushubi	100	-	30.5	69.5	1,093	333	760
Nkomane	100	-	23.2	76.8	1,416	329	1,087
Tare	100	-	51.7	48.3	1,781	920	861
Uwinkingi	100	-	46.3	53.7	1,893	876	1,017

Table 2.6 shows that in Nyamagabe District 88.7% of children age 6 to 11 years (the official primary school-going age) are currently attending school, 9.9% have never attended school and only 1.4% have previously attended school (which means that 11.3 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 Nyamagabe District, comparisons reveal the disparities in primary school attendance across different sectors within Nyamagabe District. Sectors like Nkomane, Mugano and Gatare exhibit lower rates of children currently attending school (77.1, 83.1 and 83.2%, respectively) and sectors with the higher rates of children who have never attended are Nkomane and Gatare (19.5, and 15.5%, respectively). On the other hand, sectors like Gasaka and Kamegeri demonstrate higher rates of children currently attending school (96.8 and 95.0%, respectively).

⁻

² The Distribution (count and %) of the pre - primary-age (3-5 years) population of Nyamagabe district by Sector by Male and by Female is in the Annex

Table2. 6 Distribution (Count and %) of the primary -age (6-11) population of Nyamagabe district by sector(Both sexes)³

Sectors				Primary	(6-11 years)		
			Percentag	е	-		Count	
	Total	Has	Is currently	Has never	Total	Has	Is currently	Has never
		previously attended	attending	attended		previously attended	attending	attended
Rwanda	100	1.6	89.4	9.1	1,937,762	30,381	1,731,578	175,803
South Province	100	1.5	90.0	8.6	432,798	6,296	389,421	37,081
Nyamagabe district	100	1.4	88.7	9.9	51,382	742	45,572	5,068
Buruhukiro	100	2.0	84.8	13.2	3,818	75	3,239	504
Cyanika	100	0.9	92.6	6.5	3,265	28	3,024	213
Gasaka	100	0.8	96.8	2.3	5,592	47	5,415	130
Gatare	100	1.4	83.2	15.5	2,588	36	2,152	400
Kaduha	100	1.6	84.7	13.7	3,278	53	2,776	449
Kamegeri	100	0.8	95.0	4.2	1,959	15	1,861	83
Kibirizi	100	1.5	93.5	5.0	3,214	48	3,006	160
Kibumbwe	100	1.3	90.4	8.3	2,077	26	1,878	173
Kitabi	100	1.3	86.2	12.5	4,184	55	3,605	524
Mbazi	100	1.5	94.8	3.7	1,626	25	1,541	60
Mugano	100	3.3	83.1	13.6	2,733	91	2,271	371
Musange	100	1.6	89.0	9.4	2,882	46	2,566	270
Musebeya	100	0.9	87.8	11.3	2,697	23	2,368	306
Mushubi	100	0.9	88.8	10.3	1,947	18	1,728	201
Nkomane	100	3.4	77.1	19.5	2,481	85	1,913	483
Tare	100	1.2	89.2	9.7	3,349	39	2,986	324
Uwinkingi	100	0.9	87.8	11.3	3,692	32	3,243	417

In Nyamagabe District 20.9 % of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 76.4% are currently attending school and 2.7% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Nyamagabe District, shows that Mbazi sector has the highest percentage of the population aged 12 to 17 currently attending school at 85.6%. Conversely, Gatare sector has the lowest percentage of the population aged 12 to 17 currently attending school with 58.6%. Gatare Sector also has the highest percentage of the population between the ages of 12 and 17 who have never attended school at 8%.

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

Table2. 7 Distribution (count and %) of the Secondary -age (12-17 years) population of Nyamagabe district by Sector

Sectors			S	econdary (12 – 17 yea	ars)		
			Percentag	je			Count	
	Total	Has	ls	Has never	Total	Has	ls	Has
		previously	currently	attended		previously	currently	never
		attended	attending			attended	attending	attended
Rwanda	100	23.7	73.1	3.2	1,886,896	446,854	1,379,599	60,443
South Province	100	23.1	74.2	2.7	446,874	103,076	331,779	12,019
Nyamagabe district	100	20.9	76.4	2.7	57,503	12,001	43,936	1,566
Buruhukiro	100	29.7	66.5	3.7	4,059	1,207	2,701	151
Cyanika	100	17.7	81.0	1.3	4,020	710	3,257	53
Gasaka	100	14.3	84.1	1.7	6,233	890	5,240	103
Gatare	100	33.4	58.6	8.0	2,964	991	1,737	236
Kaduha	100	20.4	76.9	2.7	3,566	727	2,742	97
Kamegeri	100	16.0	82.8	1.2	2,345	375	1,941	29
Kibirizi	100	18.3	79.8	1.9	3,506	642	2,799	65
Kibumbwe	100	19.7	78.4	2.0	2,187	430	1,714	43
Kitabi	100	19.7	75.9	4.4	4,448	877	3,374	197
Mbazi	100	12.9	85.6	1.5	2,043	264	1,748	31
Mugano	100	25.7	71.1	3.2	3,194	821	2,271	102
Musange	100	25.8	72.1	2.0	3,369	870	2,430	69
Musebeya	100	21.9	75.7	2.4	3,017	661	2,285	71
Mushubi	100	18.4	80.0	1.6	2,109	388	1,687	34
Nkomane	100	24.5	70.7	4.8	2,519	618	1,781	120
Tare	100	19.1	78.8	2.1	3,846	736	3,031	79
Uwinkingi	100	19.5	78.4	2.1	4,078		3,198	86

2.3.2. Gross and Net Attendance Rate (%) in Primary School in Nyamagabe 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 156.8 in Nyamagabe district. The Net Attendance Rate (NAR) in Primary school for Nyamagabe district (88.7%) is below the NAR of the south province and national level (90.0% and 89.3% respectively).

A Gross Attendance Rate (GAR) of 156.8% in Nyamagabe District for the population 6 to 11 years indicates a high percentage of those who attended primary schools aged below 6 years and or above 11 years. On the other hand, the NAR of 88.7% for the population 6 to 11 years indicates that only 88.7% of the population 6 to 11 years were attending primary schools in Nyamagabe District. In 2022, students older or younger than the official primary school age range made up 43.4% [(GAR156.8–NAR88.7)/GAR156.8] of the primary school population of Nyamagabe District.

With a NAR of 96.8%, the Gasaka Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, the Nkomane sector has the lowest NAR at 77.1%, indicating a lesser percentage of pupils who are attending primary school within the eligible age range. All most all sectors have gender parity indexes greater than 1.00 except Kibirizi sector (1.00), suggesting better access to education for female students compared to male students.

Table2. 8 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years) of Nyamagabe District by Sex and Sector⁴

Sectors	Gros	s Atten	dance Rate	s	1	let Atte	endance R	ates
	Both sexes	Male	Female	Gender	Both	Male	Female	Gender
				Parity	sexes			Parity Index
				Index				
RWANDA	141.7	142.0	141.4	1.00	89.3	88.4	90.3	1.02
South Province	146.6	147.3	145.9	0.99	90.0	88.8	91.2	1.03
Nyamagabe district	156.8	157.3	156.4	0.99	88.7	87.4	90.0	1.03
Buruhukiro	143.3	142.8	143.9	1.01	84.8	83.9	85.6	1.02
Cyanika	166.8	168.9	164.7	0.97	92.6	91.9	93.2	1.01
Gasaka	159.2	161.1	157.3	0.98	96.8	96.4	97.3	1.01
Gatare	137.3	132.5	142.4	1.07	83.2	81.0	85.5	1.06
Kaduha	155.7	154.6	156.8	1.01	84.7	83.2	86.3	1.04
Kamegeri	172.1	174.4	169.8	0.97	95.0	94.2	95.8	1.02
Kibirizi	164.0	165.4	162.5	0.98	93.5	93.7	93.3	1.00
Kibumbwe	165.4	168.4	162.6	0.97	90.4	89.4	91.4	1.02
Kitabi	153.6	154.8	152.5	0.99	86.2	84.3	88.0	1.04
Mbazi	176.9	179.3	174.6	0.97	94.8	93.9	95.6	1.02
Mugano	158.0	160.4	155.8	0.97	83.1	80.7	85.4	1.06
Musange	153.5	154.4	152.5	0.99	89.0	87.7	90.5	1.03
Musebeya	156.7	156.3	157.1	1.01	87.8	85.8	89.8	1.05
Mushubi	158.4	160.0	156.9	0.98	88.8	87.7	89.8	1.02
Nkomane	140.6	137.8	143.4	1.04	77.1	74.9	79.2	1.06
Tare	157.8	158.7	157.0	0.99	89.2	86.6	91.7	1.06
Uwinkingi	159.6	157.2	161.8	1.03	87.8	85.8	89.8	1.05

Source: Fifth Rwanda population and housing census, 2022(NISR)

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

The table 2. 9 provides information on the gross and net attendance rates in the secondary school level (12-17 years) in Nyamagabe District, disaggregated by sex and sector. The South Province and Nyamagabe District both have lower NARs than the national average (21.9% and 18.9%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Nyamagabe District in terms of Net Attendance Rates (NAR), the table 2.9 indicates that a higher proportion of females (22.7%) in Nyamagabe District, within the secondary school-age range (12-17 years), are attending school compared to males (15.1%).

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⁴ **Enrollment** is the act of enrolling or the state of being enrolled while **A**tte**ndance** is (the state of attending) the state of attending; presence.

Female students older or younger than the official secondary school age range made up 45.0 % [(GAR41.3-NAR22.7)/GAR41.3] of the female with secondary school age of Nyamagabe District, while for male students it made up 52.1% [(GAR31.5-NAR15.1)/GAR31.5]. This shows that females have a higher attendance rate in Nyamagabe District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Nyamagabe District, Gasaka sector have a highest GAR for both sexes, with a rate of 62.4%. Sectors such as Mugano, Gatare, and Buruhukiro have relatively lower GAR compared to others (19.1%, 24.1% and 25.2% respectively). Gasaka has the highest NAR for both sexes in Nyamagabe District, with a rate of 32.2%. Sectors like Mugano, Kibumbwe, Nkomane, Gatare, and Buruhukiro have relatively lower(less than 15%) NAR compared to others (9.6%, 12.5%, 12.6%, 12.9, and 13.7% respectively).

Table2. 9 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Nyamagabe District by Sex and Sector

Sectors		Gross A	ttendance	Rates	Net Attendance Rates				
	Both	Male	Female	Gender	Both	Mal	Female	Gender	
	sexes			Parity	sexes	е		Parity	
				Index				Index	
RWANDA	39.8	35.9	43.7	1.21	22.3	18.8	25.8	1.37	
South Province	38.2	32.5	44.1	1.35	21.9	17.4	26.5	1.52	
Nyamagabe district	36.3	31.5	41.3	1.31	18.9	15.1	22.7	1.50	
Buruhukiro	25.2	23.0	27.3	1.19	13.7	11.2	16.2	1.45	
Cyanika	43.0	33.2	53.1	1.60	23.9	17.9	30.1	1.68	
Gasaka	62.4	58.3	66.5	1.14	32.2	29.0	35.4	1.22	
Gatare	24.1	19.7	29.8	1.52	12.9	8.4	18.5	2.20	
Kaduha	28.4	25.2	31.7	1.25	15.3	12.1	18.5	1.52	
Kamegeri	40.6	32.6	48.7	1.49	21.7	16.7	26.7	1.59	
Kibirizi	42.2	36.1	48.3	1.34	19.6	15.3	23.8	1.55	
Kibumbwe	26.7	23.6	30.1	1.28	12.5	10.1	15.2	1.50	
Kitabi	34.7	29.9	39.3	1.31	17.4	13.8	21.0	1.52	
Mbazi	47.9	39.2	56.1	1.43	23.6	16.8	30.1	1.79	
Mugano	19.1	15.8	22.5	1.43	9.6	6.4	13.0	2.04	
Musange	30.2	28.0	32.5	1.16	18.0	15.5	20.8	1.35	
Musebeya	33.7	29.4	38.1	1.29	17.6	13.6	21.6	1.59	
Mushubi	37.0	33.1	41.1	1.24	19.1	15.7	22.5	1.43	
Nkomane	26.3	23.9	28.5	1.19	12.6	9.7	15.2	1.57	
Tare	41.3	35.1	47.8	1.36	22.3	18.1	26.6	1.47	
Uwinkingi	32.3	27.7	36.8	1.33	16.1	13.3	18.8	1.41	

2.3.4 Highest level of school attended in Nyamagabe district

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

The total population of the South Province aged 3 and above is 2,720,038. The distribution of the highest level of education attended is like the national level, with slight variations. In the South province, 17.1% of the population has never attended school, while 2.3% have attended nursery, and 62.6% have attended primary school. Other education levels include 1.2% for INGOBOKA/Vocational, 9.0% for lower secondary, 5.5% for upper secondary, 2.4% for university, and 0.0% is not stated.

The total population of Nyamagabe District aged 3 and above is 339,814. In Nyamagabe District, 19.9% of the population has never attended school, while 1.9% have attended nursery, and 61.4% have attended primary school. Other education levels include 1.0% for INGOBOKA/Vocational, 8.6% for lower secondary, 5.3% for upper secondary, 1.8% for university. The distribution of the highest level of education attended varies among sectors, with differences in the percentage of individuals at each education level. For example, Nkomane has a higher percentage (28.4%) of individuals who have never attended school compared to other sectors, while Gasaka has a higher percentage (10.6%) of individuals attended upper secondary school. Each sector has its own unique distribution of education levels attended by the population. The table below indicates the findings:

Table2. 10 Distribution (Count and %) of the resident population of Nyamagabe district aged 3 and above by highest level of school attended by sector(Both sexes)⁵

Sectors		Hig	hest lev	el of e	educati	on atta	ined(%	b)		
	Total(counts)	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocatio	Lower secondary	Upper secondary	University	Not stated
RWANDA	11,999,691	100	16.7	2.7	59.5	8.0	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
Nyamagabe district	339,814	100	19.9	1.9	61.4	1.0	8.6	5.3	1.8	0.0
Buruhukiro	24,915	100	24.9	1.2	62.2	0.6	6.7	3.3	1.1	-
Cyanika	23,354	100	14.8	1.8	64.9	1.4	10.0	5.7	1.4	-
Gasaka	38,270	100	15.1	4.2	50.2	1.5	12.9	10.6	5.6	0.0
Gatare	17,732	100	24.9	1.7	60.6	0.7	6.8	4.0	1.2	0.0
Kaduha	20,998	100	21.2	1.3	62.9	1.4	7.3	3.9	1.8	0.0
Kamegeri	13,229	100	18.2	3.3	61.2	1.1	10.3	4.9	0.9	-
Kibirizi	21,190	100	15.8	2.1	64.4	1.1	9.7	5.7	1.3	0.0
Kibumbwe	12,466	100	17.5	2.3	66.3	2.0	6.8	3.5	1.6	0.0
Kitabi	25,659	100	23.7	1.1	59.7	0.6	8.1	5.2	1.5	0.0
Mbazi	11,365	100	13.3	1.8	64.7	1.1	11.2	6.9	1.1	-
Mugano	18,047	100	20.3	1.1	68.1	1.1	5.9	2.8	0.7	0.0
Musange	18,673	100	15.7	1.8	68.0	1.7	7.5	4.0	1.3	0.0
Musebeya	18,636	100	21.6	1.4	61.9	0.9	8.1	4.9	1.2	0.0
Mushubi	12,901	100	21.0	1.7	61.5	0.3	8.4	5.6	1.5	0.0
Nkomane	16,476	100	28.4	0.5	59.4	0.5	6.4	3.5	1.3	0.0
Tare	22,231	100	20.3	2.0	58.8	0.7	9.6	6.3	2.3	-
Uwinkingi	23,672	100	22.4	1.7	62.1	0.6	7.7	4.0	1.5	-

 $^{^5}$ The Distribution (Count and %) of the resident population of Nyamagabe district age 3 and above by highest level of school attended by sector (male, female) is in the annex .

2.4 Characteristics of the Employed Population

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

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

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

It was observed that in Southern Province, the employment to population ratio stood at 42.9 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 45.7 percent among people residing in Nyamagabe district, it is higher in rural areas of Nyamagabe (46.3 percent) than in urban areas of Nyamagabe (40.3 percent).

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

Province and Districts	s Total			U	rban		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	

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

Figure 2.1 allows the study of intensity of Employment to population ratio and its variation by sex. The figure reveals the following remarks: The employment to population ratio among males as well as females increases from age group 16-19 to 35-44 and starts decreasing from age group 45-49 to 85 years and above as people starts getting very older and retire. It was observed that in district of Nyamagabe, the highest employment to population ratio among males stands at 67.1% and was observed in age group 30-34, On the other side the highest employment to population among females is 53.4% and was observed in the age group 35-39. The lowest employment to population ratio among males stands at 7.8% and was observed among males in the age group 85+, the lowest employment to population ratio among females is 6.4% and was observed among females in the age group 85+.

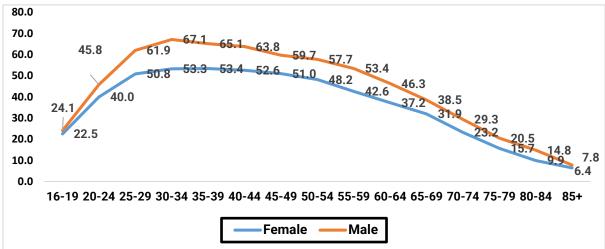


Figure 2. 1 Employment to Population Ratio by age group and sex

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 Nyamagabe 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 44.4% of the total resident population. In Nyamagabe District, the children constitute 43.7% of the resident population of the district, with a percentage of males slightly greater than the females' one (46% vs 41.6%). The children's share is high in Kibumbwe (46.6%) and Kaduha (45.4%), and small in Gasaka (42.3%) and Mbazi (42.4%). The table below indicate distribution of children by sector and by sex.

Table3. 1 Number and share (%) of children aged 0-17 years among the total resident population of Nyamagabe district by sex and sector of residence.

Sectors	Total Res	sident pop	ulation	Total re	esident ch	ildren	Children share (%)			
	Both sexes	Male	Female	Both sexes	Male	Female	Both	Male	Female	
							sexes			
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	
Nyamagabe	371,501	176,725	194,776	162,306	81,352	80,954	43.7	46.0	41.6	
Buruhukiro	27,146	12,955	14,191	11,768	5,825	5,943	43.4	45.0	41.9	
Cyanika	25,693	12,252	13,441	10,953	5,567	5,386	42.6	45.4	40.1	
Gasaka	41,558	19,489	22,069	17,588	8,837	8,751	42.3	45.3	39.7	
Gatare	19,151	9,781	9,370	8,302	4,366	3,936	43.4	44.6	42.0	
Kaduha	22,898	10,979	11,919	10,393	5,266	5,127	45.4	48.0	43.0	
Kamegeri	14,400	6,782	7,618	6,253	3,169	3,084	43.4	46.7	40.5	
Kibirizi	23,287	11,185	12,102	9,956	4,999	4,957	42.8	44.7	41.0	
Kibumbwe	13,767	6,461	7,306	6,411	3,223	3,188	46.6	49.9	43.6	
Kitabi	28,172	13,342	14,830	12,694	6,306	6,388	45.1	47.3	43.1	
Mbazi	12,511	5,929	6,582	5,306	2,631	2,675	42.4	44.4	40.6	
Mugano	19,738	9,412	10,326	8,703	4,324	4,379	44.1	45.9	42.4	
Musange	20,345	9,885	10,460	9,052	4,648	4,404	44.5	47.0	42.1	
Musebeya	20,416	9,551	10,865	8,767	4,334	4,433	42.9	45.4	40.8	
Mushubi	13,972	6,524	7,448	6,120	3,054	3,066	43.8	46.8	41.2	
Nkomane	18,012	8,411	9,601	7,728	3,762	3,966	42.9	44.7	41.3	
Tare	24,561	11,694	12,867	10,866	5,450	5,416	44.2	46.6	42.1	
Uwinkingi	25,874	12,093	13,781	11,446	5,591	5,855	44.2	46.2	42.5	

3.1.2 Children with legal birth registration in Nyamagabe District

The results of 5th RPHC 2022 indicate the percentage of children whose birth was registered is 92.8% the national level. The birth registration rate in Nyamagabe district is 93.8%. Birth at registration performance in urban (88.0%) and (94.5%) in the rural areas of Nyamagabe district. The table below illustrates the findings:

Table3. 2 Percentage of the children aged 0-17 in Southern Province whose birth was registered by sex, district, and area of residence.

District		Total			Urban		Rural			
	Male	Female	Both	Male	Female	Both	Male	Female	Both	
			sexes			sexes			sexes	
Rwanda	94.28	94.26	94.30	93.83	93.81	93.85	94.44	94.41	94.46	
Southern Province	93.81	93.76	93.85	94.41	94.24	94.59	93.71	93.69	93.74	
Nyanza	92.00	92.00	92.00	93.98	93.93	94.02	91.82	91.83	91.81	
Gisagara	91.21	91.13	91.29	96.20	96.01	96.38	91.05	90.98	91.12	
Nyaruguru	97.17	97.25	97.09	97.44	97.30	97.58	97.16	97.25	97.08	
Huye	95.29	95.29	95.28	95.41	95.24	95.58	95.26	95.30	95.22	
Nyamagabe	93.80	93.72	93.87	88.01	87.92	88.10	94.46	94.39	94.53	
Ruhango	91.43	91.35	91.52	93.13	93.07	93.19	91.24	91.15	91.33	
Muhanga	95.67	95.63	95.71	95.91	95.80	96.02	95.60	95.59	95.62	
Kamonyi	94.48	94.41	94.55	95.03	94.77	95.29	94.24	94.25	94.22	

Source: Fifth Rwanda population and housing census, 2022(NISR) (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), Buruhukiro, Gatare, Kamegeri, Kibumbwe, Kitabi, Mbazi, Mugano, Musange, Musebeya, Mushubi and Nkomane sectors have not urban areas. High percentages of birth registrations are found in Kamegeri (97.2%) and Mbazi (97.1%) while the lowest is in Gasaka (88.0%). The percentage of birth registration for males is almost the same as the one for females. In urban areas of Nyamagabe district, birth registration is 88% while in rural areas, it is 94.5%.

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

Sectors	Urban				Rura	al	Total			
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	
Rwanda	93.8	93.8	93.8	94.4	94.5	94.4	94.3	94.3	94.3	
Southern Province	94.2	94.6	94.4	93.7	93.7	93.7	93.8	93.9	93.8	
Nyamagabe	87.9	88.1	88.0	94.4	94.5	94.5	93.7	93.9	93.8	
Buruhukiro	-	-	-	93.6	93.8	93.7	93.6	93.8	93.7	
Cyanika	98.7	99.5	99.1	96.0	96.4	96.2	96.1	96.5	96.3	
Gasaka	84.4	84.6	84.5	95.8	96.5	96.2	87.9	88.2	88.0	
Gatare	-	=	-	95.1	94.7	94.9	95.1	94.7	94.9	
Kaduha	94.6	95.0	94.8	89.7	90.3	90.0	90.3	90.9	90.6	
Kamegeri	-	=	-	97.2	97.3	97.2	97.2	97.3	97.2	
Kibirizi	97.8	98.4	98.1	95.5	95.5	95.5	95.6	95.7	95.6	
Kibumbwe	-	-	-	94.6	95.5	95.1	94.6	95.5	95.1	
Kitabi	ı	-	-	96.1	96.1	96.1	96.1	96.1	96.1	
Mbazi	-	-	-	97.2	97.0	97.1	97.2	97.0	97.1	
Mugano	-	-	-	89.6	90.7	90.1	89.6	90.7	90.1	
Musange	-	-	-	92.0	92.1	92.1	92.0	92.1	92.1	
Musebeya	-	-	-	95.7	96.3	96.0	95.7	96.3	96.0	
Mushubi	-	-	-	96.2	96.0	96.1	96.2	96.0	96.1	
Nkomane				90.2	89.3	89.7	90.2	89.3	89.7	
Tare	98.3	97.9	98.1	96.6	96.0	96.3	96.9	96.4	96.6	
Uwinkingi	96.6	97.7	97.2	95.3	95.1	95.2	95.4	95.2	95.3	

3.2 Youth population in Rwanda

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

3.2.1 The youth population in Nyamagabe district

The results of 5th Population and housing Censuses conducted in 2022 revealed that, the youth represent 27.1% (3,595,670) of the total population (13,246,394). The youth population in Nyamagabe district was 99,691 which represents 26.8% of the total resident population of the district (371,501). The sector with the highest youth share is Gatare (31.4%) while Gasaka (28.5%) and Kitabi (28.1%) 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 aged 16-30 years among the total resident population of Nyamagabe district by Sector of residence and sex (Both sexes)

Sector	Total reside	nt populati		Youth resid years)	Youth share (%)				
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.1	27.5	26.8
Southern Province	3,002,699	1,448,455	1,554,244	746,908	370,748	376,160	24.9	25.6	24.2
Nyamagabe district	371,501	176,725	194,776	99,691	49,141	50,550	26.8	27.8	26.0
Buruhukiro	27,146	12,955	14,191	7,731	3,778	3,953	28.5	29.2	27.9
Cyanika	25,693	12,252	13,441	6,438	3,218	3,220	25.1	26.3	24.0
Gasaka	41,558	19,489	22,069	11,858	5,592	6,266	28.5	28.7	28.4
Gatare	19,151	9,781	9,370	6,015	3,516	2,499	31.4	36.0	26.7
Kaduha	22,898	10,979	11,919	5,550	2,765	2,785	24.2	25.2	23.4
Kamegeri	14,400	6,782	7,618	3,568	1,728	1,840	24.8	25.5	24.2
Kibirizi	23,287	11,185	12,102	6,418	3,202	3,216	27.6	28.6	26.6
Kibumbwe	13,767	6,461	7,306	3,213	1,589	1,624	23.3	24.6	22.2
Kitabi	28,172	13,342	14,830	7,929	3,806	4,123	28.1	28.5	27.8
Mbazi	12,511	5,929	6,582	3,119	1,547	1,572	24.9	26.1	23.9
Mugano	19,738	9,412	10,326	4,953	2,467	2,486	25.1	26.2	24.1
Musange	20,345	9,885	10,460	4,936	2,542	2,394	24.3	25.7	22.9
Musebeya	20,416	9,551	10,865	5,661	2,730	2,931	27.7	28.6	27.0
Mushubi	13,972	6,524	7,448	3,613	1,707	1,906	25.9	26.2	25.6
Nkomane	18,012	8,411	9,601	5,002	2,391	2,611	27.8	28.4	27.2
Tare	24,561	11,694	12,867	6,619	3,248	3,371	27.0	27.8	26.2
Uwinkingi	25,874	12,093	13,781	7,068	3,315	3,753	27.3	27.4	27.2

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 4.85% of the total resident population in Southern Province and 5.22% of the total resident population of Nyamagabe district. The percentage of youth who never attended school varies a lot within sectors of Nyamagabe district. The highest percentage was registered in Nkomane (11.34%) while the lowest percentages were registered in Cyanika (2.53%), Musange (2.65%) and Kamegeri (2.77%).

Table 3. 5 Distribution (count and %) of the resident youth of Nyamagabe district aged 16-30 years by Sector of residence and school attendance status (Both sexes)⁶

	Counts			Percentage						
Sectors	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,092	440	100	72.3	22.6	5.2	0.0
Southern Province	746,908	531,869	178,798	36,192	49	100	71.2	23.9	4.9	0.0
Nyamagabe district	99,691	69,502	24,983	5,204	2	100	69.7	25.1	5.2	0.0
Buruhukiro	7,731	5,869	1,260	602	0	100	75.9	16.3	7.8	0.0
Cyanika	6,438	4,395	1,880	163	0	100	68.3	29.2	2.5	0.0
Gasaka	11,858	7,186	4,148	523	1	100	60.6	35.0	4.4	0.0
Gatare	6,015	4,604	839	571	1	100	76.5	14.0	9.5	0.0
Kaduha	5,550	3,962	1,314	274	0	100	71.4	23.7	4.9	0.0
Kamegeri	3,568	2,383	1,086	99	0	100	66.8	30.4	2.8	0.0
Kibirizi	6,418	4,415	1,820	183	0	100	68.8	28.4	2.9	0.0
Kibumbwe	3,213	2,236	848	129	0	100	69.6	26.4	4.0	0.0
Kitabi	7,929	5,410	1,969	550	0	100	68.2	24.8	6.9	0.0
Mbazi	3,119	1,950	1,080	89	0	100	62.5	34.6	2.9	0.0
Mugano	4,953	3,671	999	283	0	100	74.1	20.2	5.7	0.0
Musange	4,936	3,660	1,145	131	0	100	74.2	23.2	2.7	0.0
Musebeya	5,661	4,191	1,220	250	0	100	74.0	21.6	4.4	0.0
Mushubi	3,613	2,554	908	151	0	100	70.7	25.1	4.2	0.0
Nkomane	5,002	3,500	935	567	0	100	70.0	18.7	11.3	0.0
Tare	6,619	4,548	1,799	272	0	100	68.7	27.2	4.1	0.0
Uwinkingi	7,068	4,968	1,733	367	0	100	70.3	24.5	5.2	0.0

3.2.3 Highest level of education attended by youth in Nyamagabe district

In Nyamagabe district, among all youths, 56.0% attended only the primary school level, 22.0% attended the lower secondary education, 13.1 % attended the upper secondary education, 2.6% attended university, and 5.2% have not attended any formal of school. The highest level of education attended varies across sectors of the district. The sectors with the highest percentage of youth with no schooling are Nkomane (11.3%) and Gatare (9.5%). The percentage of youth with university level is high in Gasaka (6.3%). The sectors with the highest percentages of youth with primary education are Mugano (67.5%) and Buruhukiro (64.7%). The table below indicates details:

⁶ The Distribution (count and %) of the resident youth of Nyamagabe district aged16-30 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 Nyamagabe district aged 16-30 years by Sector of residence and highest level of education attended.⁷

Sectors						Ħ				
Sectors	Total counts	Total	Never attended School	Nursery	Primary	INGOBOKA/Vocat ional	Lower secondary	Upper secondary	University	Not stated
Rwanda	3,595,670	100	5.1	0.1	50.6	8.0	21.9	16.2	5.1	0.0
Southern Province	746,908	100	4.8	0.1	53.8	1.2	22.8	14.0	3.2	0.0
Nyamagabe district	99,691	100	5.2	0.0	56.0	1.1	22.0	13.1	2.6	0.0
Buruhukiro	7,731	100	7.8	0.0	64.7	0.7	17.1	7.9	1.8	
Cyanika	6,438	100	2.5	0.0	53.4	1.0	26.5	14.5	2.1	
Gasaka	11,858	100	4.4	0.0	34.1	1.6	29.2	24.4	6.3	0.0
Gatare	6,015	100	9.5	0.0	63.9	0.2	15.7	8.9	1.9	0.0
Kaduha	5,550	100	4.9	-	60.9	1.0	20.2	10.5	2.4	
Kamegeri	3,568	100	2.8	-	51.9	1.4	29.2	13.3	1.4	
Kibirizi	6,418	100	2.9	-	55.5	1.0	24.7	13.6	2.3	
Kibumbwe	3,213	100	4.0	0.0	63.6	2.5	18.9	9.4	1.6	
Kitabi	7,929	100	6.9	0.1	57.2	0.7	20.1	12.8	2.2	
Mbazi	3,119	100	2.9	-	46.2	1.2	29.4	18.7	1.6	
Mugano	4,953	100	5.7	0.0	67.5	2.1	16.7	6.9	1.1	
Musange	4,936	100	2.7	-	61.6	2.3	19.8	10.5	3.1	
Musebeya	5,661	100	4.4	0.0	61.4	0.5	20.6	11.3	1.9	
Mushubi	3,613	100	4.2	-	57.0	0.2	21.9	14.8	1.9	
Nkomane	5,002	100	11.3	0.1	60.2	0.3	17.1	8.8	2.2	
Tare	6,619	100	4.1	0.0	53.5	0.6	23.4	15.4	3.0	
Uwinkingi	7,068	100	5.2	0.0	59.3	1.1	20.9	10.5	3.0	

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

The Census results showed that In Rwanda the employment to population ratio among youth stands at 40.3%, it is higher among males than females 44.8% and 36.2 % respectively. It was observed that in the district of Nyamagabe, the employment to population ratio among youth stands at 40.0%, it is higher in among males (42.7%) than females (37.4%)

The highest employment to population ratio among youth in Nyamagabe district was observed in Buruhukiro (58.8%), Musebeya (58.1%) and Gatare (55.4%), the lowest employment to population ratio among youth was observed in Tare (20.1%), Gasaka and Kamegeri (27.8% each).

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⁷ The Distribution (count and %) of the youth population of Nyamagabe district aged 16-30 years by Sector of residence and highest level of education attended by male and by Female is in the annex

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

Sectors		Sex	
	Male	Female	Both Sexes
Rwanda	44.8	36.2	40.3
Southern Province	41.1	32.7	36.8
Nyamagabe district	42.7	37.4	40.0
Buruhukiro	61.2	56.5	58.8
Cyanika	35.4	24.2	29.8
Gasaka	30.9	25.0	27.8
Gatare	56.1	54.7	55.4
Kaduha	44.0	35.8	39.9
Kamegeri	33.2	22.7	27.8
Kibirizi	40.2	34.5	37.4
Kibumbwe	31.6	27.8	29.7
Kitabi	45.0	40.8	42.8
Mbazi	35.0	24.5	29.7
Mugano	36.8	33.9	35.3
Musange	47.1	43.3	45.3
Musebeya	58.4	57.9	58.1
Mushubi	49.5	46.6	48.0
Nkomane	43.6	42.8	43.2
Tare	23.2	17.1	20.1
Uwinkingi	53.5	45.8	49.4

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

In Nyamagabe district, the majority of youth aged 16-30 currently employed are employees (65.6%) followed by self-employed (24.7%). The highest percentage of youth employees is found in Kitabi (80.0%) and Uwinkingi (76.3%), while the lowest is in Musange (43.6%). The biggest share of self-employed youth is found in Mugano (44.7%) while the lowest is in kitabi (11.6%) and kamegeri (16.2%).

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

a .	p.:-		1	l				
Sectors	Count	Total	Employee	Employer (with regular employees)	Own account worker(withou t regular employees)	Member of cooperative	Contributing family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
Southern Province	270,022	100	63.5	0.6	28.5	0.4	5.1	2.0
Nyamagabe district	39,137	100	65.6	0.4	24.7	0.1	6.9	2.2
Buruhukiro	4,545	100	66.3	0.2	17.4	0.1	12.0	4.0
Cyanika	1,915	100	63.0	0.2	30.2	0.1	4.4	2.2
Gasaka	3,155	100	68.6	0.5	24.3	0.2	4.0	2.5
Gatare	2,705	100	74.1	0.5	19.1	0.1	5.6	0.5
Kaduha	2,206	100	69.4	0.1	25.7	0.0	3.5	1.3
Kamegeri	990	100	73.1	0.4	16.2	0.2	8.3	1.8
Kibirizi	2,397	100	50.2	8.0	38.8	0.1	8.6	1.5
Kibumbwe	953	100	66.7	1.2	22.5	0.1	8.6	0.9
Kitabi	3,385	100	80.0	0.1	11.6	0.1	6.1	2.1
Mbazi	925	100	61.0	0.3	27.2	0.1	9.7	1.6
Mugano	1,749	100	48.7	8.0	44.7	ı	4.1	1.7
Musange	2,229	100	43.6	0.3	39.7	0.0	13.9	2.5
Musebeya	3,287	100	58.4	0.1	28.2	0.2	10.3	2.9
Mushubi	1,732	100	68.9	0.8	27.3	0.1	1.5	1.4
Nkomane	2,159	100	63.4	0.3	0.6	28.5	0.1	5.0
Tare	1,314	100	71.2	1.0	19.4	0.2	6.3	2.0
Uwinkingi	3,491	100	76.3	0.3	16.6	0.0	3.6	3.2

3.2.6 Proportion of Youth (16-30) neither in employment nor in education or training in Nyamagabe district by sector, sex, 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 proportion is higher in rural areas of Southern Province (43.3%) than in urban areas of the Southern Province (31.4%).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Nyamagabe District stood at 37.5%. There is slight difference between people residing in rural areas of Nyamagabe District (37.4%) and the ones residing in urban areas (37.8%). The table below (Table 2.9) indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Nyamagabe by Sex, sector, and Area of Residence.

Table 3.9 Proportion of Youth (16-30) neither in employment nor in education or training in Southern Province by sex, district, and area of residence

Sectors		Urban			Rural			Total	
	Male	Female	Both	Male	Female	Both	Male	Female	Both
			Sexes			Sexes			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
Nyamagabe District	33.6	41.5	37.8	34.8	39.9	37.4	34.7	40.1	37.5
Buruhukiro	-	-	-	25.2	30.9	28.1	25.2	30.9	28.1
Cyanika	26.2	38.6	32.1	41.7	47.2	44.4	41.0	46.8	43.9
Gasaka	34.6	43.6	39.4	31.2	39.6	35.6	33.7	42.6	38.4
Gatare	-	-	-	29.3	31.8	30.6	29.3	31.8	30.6
Kaduha	22.6	26.6	24.7	36.2	47.0	41.6	34.5	44.3	39.4
Kamegeri	-	-	-	39.8	48.6	44.4	39.8	48.6	44.4
Kibirizi	36.4	33.3	34.8	35.3	40.5	37.9	35.4	40.1	37.7
Kibumbwe	-	-	-	45.6	50.9	48.2	45.6	50.9	48.2
Kitabi	-	-	-	34.6	38,2	36.4	34.6	38.2	36.4
Mbazi	-	-	-	35.9	42.5	39.2	35.9	42.5	39.2
Mugano	-	-	-	43.6	47.9	45.7	43.6	47.9	45.7
Musange	-	-	-	33.7	38.6	36.1	33.7	38.6	36.1
Musebeya	-	-	-	21.1	23.8	22.5	21.1	23.8	22.5
Mushubi	-	-	-	26.5	32.1	29.5	26.5	32.1	29.5
Nkomane	-	-	-	39.7	41.3	40.5	39.7	41.3	40.5
Tare	33.8	39.7	36.9	56.6	61.5	59.1	51.4	56.4	54.0
Uwinkingi	34.7	38.2	36.5	24.8	31.9	28.6	25.2	32.1	28.9

3.3 Persons with disabilities

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

3.3.1 Distribution of persons with disabilities of Nyamagabe district aged 5 years and above by Sector of residence and sex

At the national level, 3.4% of the resident population aged 5 years and above have a disability. while in Nyamagabe district the disability prevalence rate is 3.6%. At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Mushubi and Nkomane (5.7% and 4.9%) respectively and while the lowest is in Mbazi and musange (2.2% and 2.3%%) respectively.

Table3. 10 Number and share (%) of persons with disabilities in Nyamagabe district age 5 years and above by Sector of residence and sex

Sector	Total resident population age 5 years and above	Persons age 5 ye disa	ears and abo	ove with	Prevalence of disability
	Both sexes	Both sexes	Male	Female	Both sexes
Rwanda	11,537,934	391,775	174,949	216,826	3.4
Southern Province	2,628,449	98,337	43,918	54,419	3.7
Nyamagabe district	327,504	11,813	5,175	6,638	3.6
Buruhukiro	23,953	1,145	487	658	4.8
Cyanika	22,591	815	357	458	3.6
Gasaka	36,762	1284	569	715	3.5
Gatare	16,914	559	264	295	3.3
Kaduha	20,054	621	283	338	3.1
Kamegeri	12,780	605	248	357	4.7
Kibirizi	20,654	892	385	507	4.3
Kibumbwe	12,024	386	159	227	3.2
Kitabi	24,841	785	362	423	3.2
Mbazi	11,152	246	113	133	2.2
Mugano	17,423	509	219	290	2.9
Musange	18,047	413	190	223	2.3
Musebeya	17,920	488	224	264	2.7
Mushubi	12,276	697	275	422	5.7
Nkomane	15,778	769	313	456	4.9
Tare	21,470	940	404	536	4.4
Uwinkingi	22,865	659	323	336	2.9

Regarding the prevalence of disability among the population age 5 years and above by type of disability, 1.4% have a disability of not seeing, 1.1% have a disability of walking. All the remaining type of disabilities (Hearing, communicating, Remembering or concentrating, self-care, short stature and albinism their respective prevalence is under 1%)

The table below indicates that in Nyamagabe District the prevalence of disability of seeing is at 1.40 % followed by walking limitation(1.21%). All the remaining disabilities have a prevalence below 1%.

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

Districts									
	Total population age 5 years and above	Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.60	0.40	0.1	0.02
Southern Province	2,628,449	1.50	0.67	1.13	0.42	0.76	0.44	0.07	0.02
Nyanza	320,741	1.74	0.72	1.06	0.44	0.78	0.44	0.05	0.02
Gisagara	342,458	1.11	0.69	0.96	0.42	0.76	0.43	0.06	0.01
Nyaruguru	275,868	1.35	0.63	1.05	0.38	0.79	0.4	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	1.40	0.66	1.21	0.36	0.71	0.42	0.09	0.01
Ruhango	315,521	2.08	0.83	1.31	0.48	0.82	0.51	0.08	0.02
Muhanga	316,452	1.46	0.58	1.26	0.42	0.66	0.44	0.07	0.01
Kamonyi	394,782	1.35	0.54	1.00	0.41	0.6	0.42	0.05	0.01

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 Nyamagabe district by Sector

In 2022, the elderly persons constitute 8.4% of the total resident population of Nyamagabe district. The share of the elderly females is higher than the male's one (9.5% vs. 7.2%), reflecting the higher life expectancy for women. By sector, Mbazi (9.5%) and Cyanika (9.4%) have the highest share of elderly among their total population while Buruhukiro and Gatare have the lowest (7.5% each).

Table3. 12 Number and share (%) of the resident elderly (aged 60 years and above) among the total resident population of Nyamagabe district by Sector of residence and sex

Sector	То	tal populatio	on	Total e	elderly Pop	oulation	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	
Nyamagabe Ddistrict	371,501	176,725	194,776	31,305	12,739	18,566	8.4	7.2	9.5	
Buruhukiro	27,146	12,955	14,191	2,049	866	1,183	7.5	6.7	8.3	
Cyanika	25,693	12,252	13,441	2,403	966	1437	9.4	7.9	10.7	
Gasaka	41,558	19,489	22,069	3,316	1278	2038	8.0	6.6	9.2	
Gatare	19,151	9,781	9,370	1,429	618	811	7.5	6.3	8.7	
Kaduha	22,898	10,979	11,919	1,986	810	1,176	8.7	7.4	9.9	
Kamegeri	14,400	6,782	7,618	1,341	533	808	9.3	7.9	10.6	
Kibirizi	23,287	11,185	12,102	2,025	841	1184	8.7	7.5	9.8	
Kibumbwe	13,767	6,461	7,306	1158	447	711	8.4	6.9	9.7	
Kitabi	28,172	13,342	14,830	2,175	883	1,292	7.7	6.6	8.7	
Mbazi	12,511	5,929	6,582	1,186	490	696	9.5	8.3	10.6	
Mugano	19,738	9,412	10,326	1,722	704	1,018	8.7	7.5	9.9	
Musange	20,345	9,885	10,460	1,898	765	1,133	9.3	7.7	10.8	
Musebeya	20,416	9,551	10,865	1,694	707	987	8.3	7.4	9.1	
Mushubi	13,972	6,524	7,448	1,208	468	740	8.6	7.2	9.9	
Nkomane	18,012	8,411	9,601	1,536	632	904	8.5	7.5	9.4	
Tare	24,561	11,694	12,867	1,973	783	1,190	8.0	6.7	9.2	
Uwinkingi	25,874	12,093	13,781	2,206	948	1258	8.5	7.8	9.1	

3.4.2 Employment among elderly people

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The aforementioned share is higher among the elderly males (33.7%) than elderly females (24.3%). In Nyamagabe district, 30.0% of elderly people were employed. The percentage of employed elderly people is higher among males than females (34.9% vs. 26.6%). Employment among elderly residents is high in Musebeya (49.7%) and Uwinkingi (48.7%). It is low in Tare sector (23.1%) and in Kibumbwe (19.9%).

Table3. 13 Distribution(count) and share of employed population among elderly people by province, district, sector and Sex

Sectors	Total Resid	lent Elderi		Total empl population	oyed elderly		people	of emple among popula	the
	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
Nyamagabe district	31,305	12,739	18,566	9,386	4,452	4,934	30.0	34.9	26.6
Buruhukiro	2,049	866	1,183	701	352	349	34.2	40.6	29.5
Cyanika	2,403	966	1437	486	243	243	20.2	25.2	16.9
Gasaka	3,316	1278	2038	597	288	309	18.0	22.5	15.2
Gatare	1,429	618	811	434	198	236	30.4	32.0	29.1
Kaduha	1,986	810	1,176	447	225	222	22.5	27.8	18.9
Kamegeri	1,341	533	808	296	157	139	22.1	29.5	17.2
Kibirizi	2,025	841	1184	730	326	404	36.0	38.8	34.1
Kibumbwe	1158	447	711	230	119	111	19.9	26.6	15.6
Kitabi	2,175	883	1,292	810	395	415	37.2	44.7	32.1
Mbazi	1,186	490	696	256	134	122	21.6	27.3	17.5
Mugano	1,722	704	1,018	564	259	305	32.8	36.8	30.0
Musange	1,898	765	1,133	765	328	437	40.3	42.9	38.6
Musebeya	1,694	707	987	842	385	457	49.7	54.5	46.3
Mushubi	1,208	468	740	460	192	268	38.1	41.0	36.2
Tare	1,536	632	904	355	164	191	23.1	25.9	21.1
Uwinkingi	1,973	783	1,190	961	482	479	48.7	61.6	40.3

3.4.3 Marital status of elderly people

In Nyamagabe district, more than half of the elderly population (67.5 were married and 28.7% were widowed. The rate of celibacy among elderly was 2.1% while divorce or separation rate is 1.5%. Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Mugano (63.0%) and Kibirizi (61.4%) sectors. widowhood is widespread in Kibumbwe (36.2%) and Kamegeri (33.4%) and lowest in Uwinkingi (24%) and Nkomane (25.1%) sectors. The table below illustrates distribution of elderly people across sectors.

Table3. 14 Distribution (%) of the elderly resident (aged 60 years and above) of Nyamagabe district by sector of residence and marital status (Both sexes)

Sectors of		_		<u>Y</u>	<u> </u>				
residence	Total resident	Ĭ	Married to one wife/ husband officially	Married to one wife/ husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	862,92	10	54.5	8.3	2.4	0.3	1.7	2.2	30.
Southern	243,64	10	54.6	7.8	1.9	0.3	1.9	2.5	31.
Nyamagabe	31,305	10	57.4	6.9	3.2	0.2	1.5	2.1	28.
Buruhukiro	2,049	10	57.4	7.1	7.8	0.1	1.4	0.8	25.
Cyanika	2,403	10	57.5	3.8	1.4	0.3	2.0	2.8	32.
Gasaka	3,316	10	52.0	11.2	2.1	0.3	1.3	1.9	31.
Gatare	1,429	10	60.7	5.9	5.2	0.1	1.4	1.2	25.
Kaduha	1,986	10	58.6	5.9	1.6	0.4	2.7	3.9	27.
Kamegeri	1,341	10	53.4	7.5	2.0	0.1	1.5	2.1	33.
Kibirizi	2,025	10	61.4	5.8	1.6	0.1	1.3	3.3	26.
Kibumbwe	1,158	10	52.4	6.0	2.0	0.3	1.8	1.3	36.
Kitabi	2,175	10	56.5	9.1	4.0	0.1	0.8	2.6	26.
Mbazi	1,186	10	56.7	3.4	1.0	0.1	1.7	4.1	33.
Mugano	1,722	10	63.0	5.1	1.2	0.1	1.6	1.8	27.
Musange	1,898	10	56.3	5.8	0.9	0.3	1.5	3.6	31.
Musebeya	1,694	10	56.4	5.7	4.8	0.2	1.0	1.5	30.
Mushubi	1,208	10	57.4	5.2	5.9	-	1.3	1.3	28.
Nkomane	1,536	10	59.8	8.3	4.5	-	1.6	0.7	25.
Tare	1,973	10	59.6	6.9	3.0	0.2	2.0	1.8	26.
Uwinkingi	2,206	10	58.4	8.7	6.7	0.1	1.1	1.0	24.

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 the 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 92,052 in Nyamagabe district. The average household size in Nyamagabe District is 4 persons per household. At the Sector level, the highest sizes are found in Gasaka and Kitabi (4.3 persons/household) and Kibirizi (4.2 persons/household). The smallest household sizes are found in Cyanika (3.7 persons/household). The table below indicates number of households and size of household members per sector.

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

Sectors	Number of	Corresponding	Average Size of Household
	Households	population ⁸	
Rwanda	3,312,743	13,100,600	4.0
Southern Province	760,173	2,963,528	3.9
Nyamagabe District	92,052	367,419	4.0
Buruhukiro	6,817	27,139	4.0
Cyanika	6,853	25,669	3.7
Gasaka	9,098	39,052	4.3
Gatare	4,461	17,888	4.0
Kaduha	5,963	22,868	3.8
Kamegeri	3,743	14,391	3.8
Kibirizi	5,513	23,282	4.2
Kibumbwe	3,534	13,763	3.9
Kitabi	6,600	28,127	4.3
Mbazi	3,284	12,505	3.8
Mugano	5,250	19,731	3.8
Musange	5,317	20,330	3.8
Musebeya	5,115	20,404	4.0
Mushubi	3,571	13,967	3.9
Nkomane	4,545	17,999	4.0
Tare	6,093	24,435	4.0
Uwinkingi	6,295	25,869	4.1

Source: Fifth Rwanda population and housing census, 2022(NISR)

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 $^{^{\}rm 8}$ This population does not include the resident population from Institutional Households.

Private households' heads of Nyamagabe District

The results of 5th RPHC 2022 revealed that nationally 28.9% of private households are headed by women. In Nyamagabe district, private households headed by females are 30.7%. At sector level, the highest percentages of households headed by women are found in Gasaka sector (39.3%) and Kibumbwe sector (35.3%) while the lowest is found in Buruhukiro sector (25.2%).

Table4. 2 Distribution (count and %) of private households' heads of Nyamagabe district by Sector and by sex of the head

Sectors		Count		Pe	rcentage	
	Total	Male	Female	Total	Male	Female
		Headed	Headed		Headed	Headed
		HHs	HHs		HHs	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
Nyamagabe	92,052	63,831	28,221	100	69.3	30.7
Buruhukiro	6,817	5,097	1,720	100	74.8	25.2
Cyanika	6,853	4,513	2,340	100	65.9	34.1
Gasaka	9,098	5,525	3,573	100	60.7	39.3
Gatare	4,461	3,286	1,175	100	73.7	26.3
Kaduha	5,963	4,073	1,890	100	68.3	31.7
Kamegeri	3,743	2,554	1,189	100	68.2	31.8
Kibirizi	5,513	3,965	1,548	100	71.9	28.1
Kibumbwe	3,534	2,287	1,247	100	64.7	35.3
Kitabi	6,600	4,726	1,874	100	71.6	28.4
Mbazi	3,284	2,273	1,011	100	69.2	30.8
Mugano	5,250	3,708	1,542	100	70.6	29.4
Musange	5,317	3,643	1,674	100	68.5	31.5
Musebeya	5,115	3,589	1,526	100	70.2	29.8
Mushubi	3,571	2,457	1,114	100	68.8	31.2
Nkomane	4,545	3,243	1,302	100	71.4	28.6
Tare	6,093	4,280	1,813	100	70.2	29.8
Uwinkingi	6,295	4,612	1,683	100	73.3	26.7

Source: Fifth Rwanda population and housing census, 2022(NISR)

4.2 Housing Characteristics

4.2.1 Type of habitat

The results of 5th Population and Housing Census 2022 revealed that in the Southern Province the predominant type of habitat is Umudugudu (Planned rural settlement) (72.3%). It is the same as in Nyamagabe district as one of the districts of the Southern Province. The most common type of habitat in Nyamagabe district is Umudugudu (Planned rural settlement) (69.2%) followed by dispersed or isolated housing (26.2%). The type of habitat varies across sectors. Umudugudu (Planned rural settlement) is most prevalent in Mbazi (94.7%) and

Kamegeri (91.6%) and low in Uwinkingi (35.8%) and Mugano and Nkomane (55.6%). The sectors with the high percentages of dispersed/isolated housing units are Uwinkingi (63.6%) and Mugano (41.1%). The table below displays results by sector.

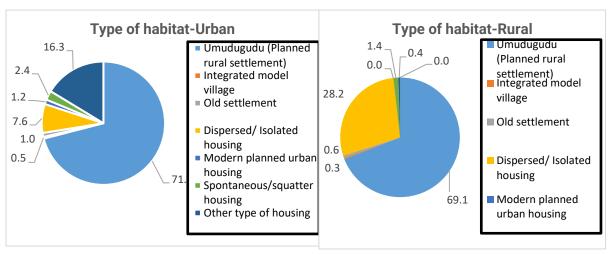
Table4. 3 Distribution (count and %) of the private households of Nyamagabe district by type of habitat and Sector

Sectors	Total number of households	Total	Umudugudu (Planned rural settlement)	Integrated model	Old settlement	Dispersed/ Isolated housing	Modern planned	Spontaneou s/squatter	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
Nyamagabe district	92,052	100	69.2	0.4	0.7	26.2	0.1	1.5	2	0.0
Nyamagabe Urban	8,888	100	71.0	0.5	1	7.6	1.2	2.4	16.3	-
Nyamagabe Rural	83,164	100	69.1	0.3	0.6	28.2	0.0	1.4	0.4	0.0
Buruhukiro	6,817	100	58.4	0.0	1.2	38.6	0.0	1.7	0.1	-
Cyanika	6,853	100	78.3	1.3	1.8	18.5	-	0	0.1	-
Gasaka	9,098	100	64.0	0.1	8.0	16.4	1.1	1.7	15.9	-
Gatare	4,461	100	75.5	0.0	0.0	23.3	-	0.9	0.3	-
Kaduha	5,963	100	67.5	0.6	0.4	26.2	0.1	3.6	1.6	-
Kamegeri	3,743	100	91.6	0.0	0.1	7.5	0.1	0.4	0.2	-
Kibirizi	5,513	100	89.9	0.1	-	8.8	-	1	0.2	-
Kibumbwe	3,534	100	74.5	1.0	0.1	22.8	-	1.4	0.1	-
Kitabi	6,600	100	68.7	0.1	0.6	29.4	-	0.9	0.2	-
Mbazi	3,284	100	94.7	0.1	1.1	3.6	-	0.5	0	-
Mugano	5,250	100	55.6	0.9	0.3	41.1	0.0	1	1.1	0.0
Musange	5,317	100	74.8	0.4	1.6	22	-	0.7	0.5	0.0
Musebeya	5,115	100	78.3	0.0	0.8	20.2	-	0.1	0.6	-
Mushubi	3,571	100	66.8	0.1	0.5	30.7	0.0	1.8	0.1	-
Nkomane	4,545	100	55.6	0.2	1.7	33.3	0.0	7.4	1.8	-
Tare	6,093	100	73.0	0.8	0.0	24.5	0.0	1.5	0.3	-
Uwinkingi	6,295	100	35.8	0.0	0.0	63.6	-	0.5	0.0	-

Source: Fifth Rwanda population and housing census, 2022(NISR)

According to the area of residence, the predominant type is Umudugudu (Planned rural settlement) (71.1%) in urban areas. In rural areas, the predominant type is Umudugudu (Planned rural settlement) (69.1%) followed by Dispersed/ Isolated (28.2%). The figures below indicate details:

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



4.2.2 Tenure of the housing

The results of 5th RPHC 2022 indicate that the ownership of housing in the Southern Province represents 77.6% and tenant represent 14.5%. In Nyamagabe district, 7.6% of housing units are occupied by tenants while 83.8% are occupied by their owners. At the sector level, the percentage of owners of households' units is high in Nkomane (91.1%) and Musebeya (89.5%) and low in Gasaka (58.2%). The percentage of tenants of housing units is high in Gasaka (20.4%) and Tare (10.4%) and low in Nkomane (2.6%) and Uwinkingi (3.9%). The table below indicate details:

Table4. 4 Distribution (%) of the private households of Nyamagabe district by tenure of the housing units and by Sector

Sectors	Total number	Percentage									
	of Households	Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or	Other	Not stated	
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	8.0	0.5	0.2	0.0	
Southern Province	760,173	100	77.6	14.5	0.1	6.3	8.0	0.4	0.3	0.0	
Nyamagabe district	92,052	100	83.8	7.6	0.1	6.4	0.5	1.4	0.2	0.0	
Nyamagabe_Urban	8,888	100	52.2	26.0	0.1	5.4	1.2	14.5	0.5	-	
Nyamagabe_Rural	83,164	100	87.2	5.6	0.1	6.5	0.4	0.0	0.2	0.0	
Buruhukiro	6,817	100	89.2	6.1	0.1	4.2	0.2	-	0.1	ı	
Cyanika	6,853	100	82.1	9.2	0.1	7.8	0.5	-	0.3	ı	
Gasaka	9,098	100	58.2	20.4	0.2	5.6	1.0	14.2	0.5	ı	
Gatare	4,461	100	87.7	4.2	0.1	7.6	0.2	-	0.1	-	
Kaduha	5,963	100	84.4	8.4	0.0	6.6	0.5	=	0.2	1	
Kamegeri	3,743	100	86.0	4.4	0.1	8.7	0.4	-	0.3	-	
Kibirizi	5,513	100	88.6	4.7	0.0	6.2	0.2	-	0.3	ı	
Kibumbwe	3,534	100	85.2	5.3	0.1	8.6	0.6	-	0.2	ı	
Kitabi	6,600	100	87.1	6.2	0.0	6.2	0.3	-	0.1	-	
Mbazi	3,284	100	85.0	7.9	0.1	6.2	0.4	-	0.4	ı	
Mugano	5,250	100	88.2	5.8	0.1	5.0	0.6	-	0.1	0.0	
Musange	5,317	100	86.6	7.8	ı	5.0	0.4	-	0.2	0.0	
Musebeya	5,115	100	89.5	4.2	0.1	5.8	0.2	-	0.2	-	
Mushubi	3,571	100	87.9	4.5	0.1	6.5	8.0	-	0.3	-	
Nkomane	4,545	100	91.9	2.6	0.0	4.9	0.5	0.0	0.1	-	
Tare	6,093	100	80.7	10.4	0.1	8.1	0.4	=	0.4	-	
Uwinkingi	6,295	100	87.7	3.9	0.1	7.9	0.3	=	0.1	-	

According to the area of residence, 3 types of tenure of housing units (owners, tenants, and Temporary camp or settlement) predominate in urban area, and (owners, tenants, and free lodging) predominate in rural area. The percentage of owners of housing units is 52.2% in urban areas to 87.2% in rural areas and the percentage of tenants of housing units is 26.0% in urban areas to 5.6% in rural areas. The percentage of Temporary camp or settlement is 14.5% in urban areas and free lodging is 6.5% in rural areas. The figures below indicate details:

14.5 0.5 Tenure of the housing units-Urban 1.2 0.1_5.4 Tenant Hire purchase Free lodging Staff housing Temporary camp or settlement 52.2 Other 26.0 Not stated 0.0 9.1 0.20.0 Tenure of the housing units-Rural Owner Tenant Hire purchase Free lodging Staff housing Temporary camp or settlement Other Not stated 87.2

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

4.2.3 Material of the housing units

4.2.3.1 Main materials of the roof

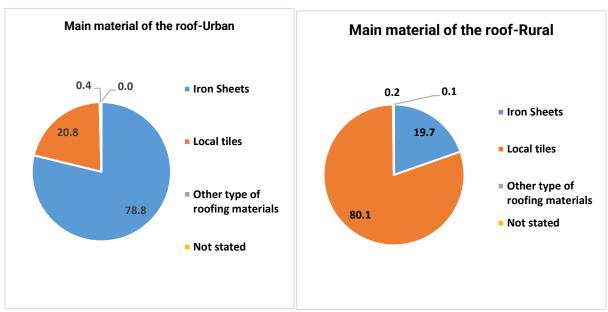
The results of 5th RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%), in the Southern Province, the Iron sheet represent (39%). In Nyamagabe district, housing units are mainly covered by Local tiles (74.4%). Only 0.1% are covered by industrial tiles, 25.4% by Iron Sheets. The variation by sector is not very significant. The high percentages of housing units covered by iron sheets are found in Gasaka (80.4%) and Kamegeri (45.5%). The lowest is Nkomane with 4.6% of housing units covered by iron sheets. The highest percentage of the housing units covered by local tiles is found in Nkomane sector (95.2%). The table below displays details:

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

Sectors	Total				Percent	tage		
	number of Households	Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	Other type of roofing materials
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0
Southern Province	760,173	100	39.0	60.7	0.2	0.0	0.0	0.1
Nyamagabe district	92,052	100	25.4	74.4	0.1	0.0	0.0	0.1
Nyamagabe Urban	8,888	100	78.8	20.8	0.1	0.1	-	0.1
Nyamagabe Rural	83,164	100	19.7	80.1	0.1	0.0	0.0	0.1
Buruhukiro	6,817	100	5.0	94.7	0.2	0.0	-	0.0
Cyanika	6,853	100	34.7	65.1	0.1	-	-	0.0
Gasaka	9,098	100	80.4	19.4	0.1	0.0	-	0.0
Gatare	4,461	100	5.3	94.4	0.2	-	-	0.1
Kaduha	5,963	100	16.6	82.9	0.1	0.2	-	0.2
Kamegeri	3,743	100	45.5	54.2	0.1	-	-	0.3
Kibirizi	5,513	100	30.0	69.7	0.2	-	-	0.1
Kibumbwe	3,534	100	21.5	78.4	0.1	-	-	0.0
Kitabi	6,600	100	38.1	61.5	0.2	-	-	0.1
Mbazi	3,284	100	25.8	74.1	0.0	-	-	0.0
Mugano	5,250	100	6.5	93.1	0.1	-	-	0.2
Musange	5,317	100	7.4	92.3	0.2	-	-	0.1
Musebeya	5,115	100	6.2	93.7	0.0	-	-	0.0
Mushubi	3,571	100	5.6	94.2	0.1	-	-	0.1
Nkomane	4,545	100	4.6	95.2	0.1	0.0	-	0.0
Tare	6,093	100	34.0	65.6	0.2	-	0.0	0.1
Uwinkingi	6,295	100	16.9	82.9	0.1	-	-	0.1

According to the area of residence, the predominant roofing materials are the iron sheets in urban areas (78.8%) and local tiles in rural areas (80.1%). The percentage of housing units covered by local tiles is 20.8% in urban areas while the percentage of housing units covered by iron sheets is 19.7% in rural areas. The figure below illustrates details:

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



4.2.3.2 Main materials of the walls

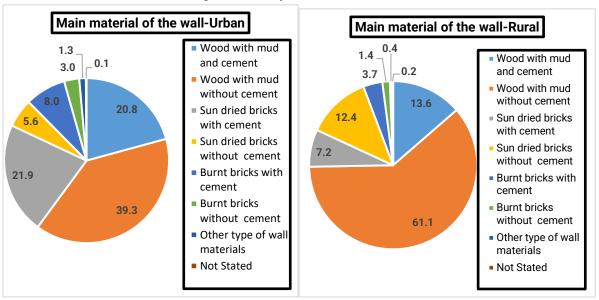
The results of the census show that the housing units of wall are mostly built with sundried bricks in Rwanda (67.0%), and 58.9% in the Southern Province. In Nyamagabe district, walls of the housing units are mostly built with wood with mud (73.3%) and sundried bricks (20.3%). At the sector level, wood with mud are the mostly used materials in Mushubi (92.4%), Kamegeri and Kibumbwe(91.2% each). sundried bricks is the most frequently used material in Musange (88.6%). The table below displays details:

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

Sectors and area of		Percentage														
	number of privates 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	Cement blocks	Concrete	Stones with	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
Nyamagabe district	92,052	100	14.3	59.0	8.6	11.7	0.0	0.1	0.0	0.1	0.1	0.0	4.1	1.6	0.1	0.2
Nyamagabe Urban	8,888	100	20.8	39.3	21.9	5.6	0.0	0.1	0.0	0.5	0.3	0.1	8.0	3.0	0.3	0.1
Nyamagabe Rural	83,164	100	13.6	61.1	7.2	12.4	0.0	0.1	0.0	0.1	0.1	0.0	3.7	1.4	0.1	0.2
Buruhukiro	6,817	100	5.9	66.3	2.4	7.7	0.0	0.1	-	0.2	0.2	-	12.4	4.1	0.5	0.2
Cyanika	6,853	100	30.7	54.9	9.2	3.0	-	0.4	-	0.0		0.0	0.6	0.4	0.0	0.7
Gasaka	9,098	100	25.1	48.4	15.5	3.3	0.0	0.1	0.0	0.5	0.2	0.1	4.6	1.9	0.1	0.1
Gatare	4,461	100	8.4	59.7	7.4	19.2			-	0.0	0.2	0.0	3.3	1.3	0.3	0.2
Kaduha	5,963	100	10.7	61.9	13.5	11.7	0.1	0.1	-	-	0.1	-	0.8	1.0	0.0	0.1
Kamegeri	3,743	100	20.7	70.5	6.2	1.6	0.0	0.0	-	0.1	-	-	0.5	0.2	-	0.1
Kibirizi	5,513	100	21.9	68.5	3.9	2.1	-		-	-	0.1	-	2.7	0.5	0.0	0.3
Kibumbwe	3,534	100	13.1	78.1	3.7	3.1	-	-			-	_	1.3	0.5	-	0.2
Kitabi	6,600	100	10.3	72.8	3.6	2.5	-	-	0.0	0.2	0.1	0.0	6.7	3.5	0.0	0.3
Mbazi	3,284	100	30.8	54.5	8.8	5.1	-	0.2		0.1		-	0.2	0.2	-	0.1
Mugano	5,250	100	5.1	48.1	8.3	36.9	0.0	0.0		0.0	0.0	-	0.9	0.3	0.0	0.2
Musange	5,317	100	1.2	8.4	30.0	58.7	-	0.0	0.0	0.1	0.1	-	0.9	0.3	0.1	0.2
Musebeya	5,115	100	13.5	66.2	3.1	8.9	0.3	0.0	-	0.1	0.1	-	5.6	2.3	-	0.0
Mushubi	3,571	100	18.1	74.3	2.1	2.0	-	0.1	_	0.0	0.1		2.7	0.3	_	0.3
Nkomane	4,545	100	11.1	64.0	7.2	14.4	0.0	-	0.0	0.0		0.0	2.3	0.6	-	0.3
Tare	6,093	100	10.7	63.6	6.9	4.6	0.1	0.2	-	0.3	0.2	0.0	9.0	3.6	0.5	0.2
Uwinkingi	6,295	100	6.4	58.7	7.1	16.7	0.0	0.0	-	0.0	0.1	-	7.7	2.7	0.4	0.1

According to the area of residence, the main materials used for walls of the housing units in in urban areas are wood with mood without cement (39.3%). Other materials used for walls with relative percentages are sun-dried bricks without cement (21.9%), wood with mud and cement (20.8%), burnt bricks with cement (8.0%), and sun-dried bricks without cement (5.6%). In rural areas, wood with mud without cement are predominant materials with (61.1%) followed by wood with mud and cement (13.6%) and sun-dried bricks with cement (7.2%). The figure below provides details:

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



4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is earth (60.4%) in countrywide. In the Southern Province, the earth is the main material of the floor of the housing units (64.2%). In Nyamagabe district, the main material of the floor of the housing units is earth (78.1%) followed by cement (17.3%). At sector level, the earth as main material used for the floor is most found in Nkomane (90.1%), Mugano (88.7%), and Gatare (86.8%). The highest percentage of the housing units with cement as main material used for the floor is found in Gasaka (38.9%). The table below displays details:

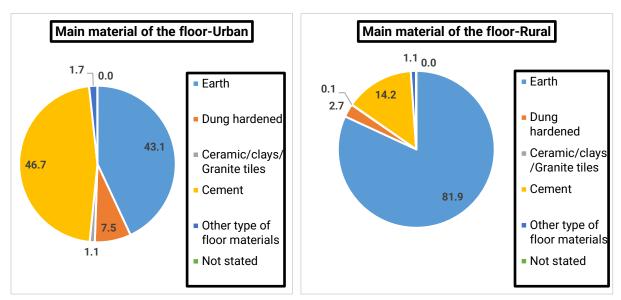
Table 4. 7 Distribution (count and %) of the private households of Nyamagabe district by main material of the floor of the housing unit and by Sector

Sectors	Total					Pe	rcenta	ge				
	number of privates households	Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clays /Granite tiles	Cement	Other type of	Not stated
Rwanda	3,312,743	100	60.	3.6	0.2	0.5	0.6	0.0	3.3	31	0.1	0.1
Southern Province	760,173	100	64.	6.0	0.1	0.5	1.6	0.0	1.0	26	0.1	0.0
Nyamagabe district	92,052	100	78.	3.2	0.0	0.2	0.9	0.0	0.2	17	0.0	0.0
Nyamagabe Urban	8,888	100	43.	7.5	0.4	0.2	1.0	0.0	1.1	46	0.1	0.0
Nyamagabe Rural	83,164	100	81.	2.7	0.0	0.2	0.9	0.0	0.1	14	0.0	0.0
Buruhukiro	6,817	100	84.	0.5	-	0.1	0.3	ı	0.1	14	0.0	-
Cyanika	6,853	100	70.	7.1	-	0.1	0.6	ı	0.1	22	0.1	0.0
Gasaka	9,098	100	50.	9.1	-	0.2	0.4	0.0	0.9	38	0.1	0.0
Gatare	4,461	100	86.	0.1	ı	0.1	1.7	ı	0.1	11	0.0	-
Kaduha	5,963	100	82.	1.1	0.5	0.1	2.0	ı	0.1	14	0.1	-
Kamegeri	3,743	100	70.	13.	0.0	0.1	0.2	ı	0.0	15	0.1	-
Kibirizi	5,513	100	79.	2.4	-	0.1	0.5	-	0.1	17	0.0	0.0
Kibumbwe	3,534	100	86.	2.2	0.0	0.1	0.5	ı		10	-	-
Kitabi	6,600	100	78.	2.5	0.0	0.6	8.0	ı	0.1	17	0.0	0.1
Mbazi	3,284	100	75.	6.0	-	0.1	0.3	ı	0.1	18	0.1	-
Mugano	5,250	100	88.	3.1	-	0.2	1.4	-	0.0	6.	-	0.0
Musange	5,317	100	81.	1.2	0.1	0.2	2.2	0.0	0.1	14	0.0	0.0
Musebeya	5,115	100	85.	0.2	0.0	0.1	0.6	-	0.1	13	0.0	0.0
Mushubi	3,571	100	86.	1.1	0.0	0.1	0.7	ı	0.1	11	-	0.0
Nkomane	4,545	100	90.	-	1	0.5	0.7	ı	0.1	8.	0.0	-
Tare	6,093	100	73.	1.8	0.0	0.3	2.0	-	0.2	22	-	0.0
Uwinkingi	6,295	100	84.	0.3	-	0.2	0.6	-	-	14	-	0.0

Source: Fifth Rwanda population and housing census, 2022(NISR)

By areas of residence, the results of the census indicate that the predominant materials used for the floor of the housing units are cement (46.7%) followed earth (43.1%) in urban areas. In rural areas, the predominant materials are earth (81.9%) and cement (14.2%). The figure below provides details:

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



4.3. Source of energy of the private households

4.3.1 Grid line connectivity in Nyamagabe district

At national level, the results of the 5th RPHC 2022 revealed that 52.5% of private households are connected to the national grid while 47.5% are not connected. In Southern province, the percentage of private household connected to the national grid line is 43.8% while it is 31.6% in Nyamagabe district. At the sector level, over 50% of private households are not connected to the national grid line in only 2 sectors out of 17. Mbazi (59.1%) and Gasaka (58.8%) have the higher percentages. Sectors with lower percentages of private households connected to the national grid line are Gatare (14.2%) and Nkomane (14.9%). The table below displays details:

Table4. 8 Distribution (Count and %) of private households by connection to the Grid line in Nyamagabe District by Sector and area of residence

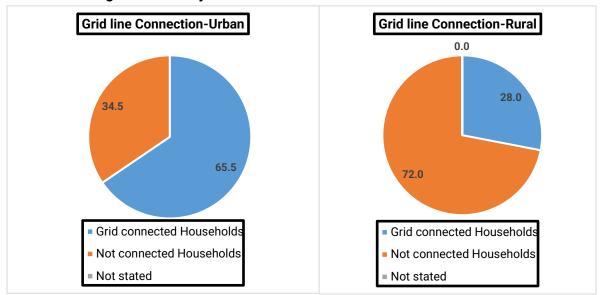
Sectors	Total number		Perc	entage	
	of Privates Households	Total	Grid connected Households ⁹	Not connected on grid Households	Not stated
Rwanda	3312743	100	52.5	47.5	0.0
Southern Province	760,173	100	43.8	56.2	0.0
Nyamagabe District	92,052	100	31.6	68.4	0.0
Nyamagabe Urban	8,888	100	65.5	34.5	-
Nyamagabe rural	83,164	100	28.0	72.0	0.0
Buruhukiro	6,817	100	20.3	79.7	-
Cyanika	6,853	100	39.5	60.5	-
Gasaka	9,098	100	58.8	41.2	-
Gatare	4,461	100	14.2	85.8	-
Kaduha	5,963	100	33.6	66.4	-
Kamegeri	3,743	100	24.4	75.6	-
Kibirizi	5,513	100	27.0	73.0	-
Kibumbwe	3,534	100	21.7	78.3	
Kitabi	6,600	100	32.8	67.2	
Mbazi	3,284	100	59.1	40.9	
Mugano	5,250	100	24.4	75.6	0.0
Musange	5,317	100	34.5	65.5	0.0
Musebeya	5,115	100	26.7	73.3	
Mushubi	3,571	100	26.1	73.9	
Nkomane	4,545	100	14.9	85.1	
Tare	6,093	100	35.5	64.5	
Uwinkingi	6,295	100	24.2	75.8	

Regarding the areas of residence in Nyamagabe district, the percentage of private households connected to the national grid line is 65.5% in urban areas while it is 28.0% in rural areas as shown in the figure below:

-

 $^{^{\}rm 9}$ Household connected to the National grid(REG) and other electric lines

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



4.3.2 Main source of energy for lighting in Nyamagabe district

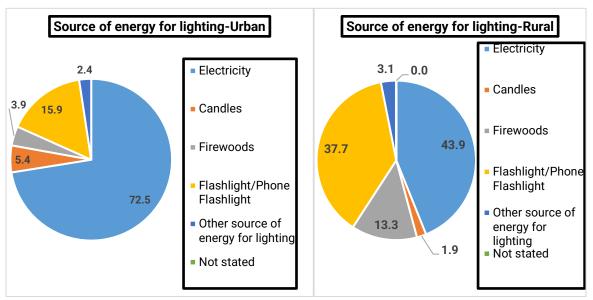
In Nyamagabe district, the main source of energy for lighting used by households is electricity (46.7%). At the sector level, the percentage of households using electricity for lighting is high in Mbazi (74.7%), Gasaka (67.6%), and Musange (65.8%). The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Nkomane (47.4%) and Kaduha (44.1%). Table below provides details:

Table4. 9 Distribution (count and %) of the private households of Nyamagabe district by main source of energy for lighting and by Sector

Sectors	Total	Percentage										
	number of privates households	Total	Electricity	Kerosene/ Paraffin lamp/Lantern	Biogas	Candles	Firewood	Batteries/Bulb	Flashlight/Phone Flashlight	Rechargeable Batteries	Other source of eneray for lighting	Not sated
Rwanda	3,312,743	100	61.0	1.6	0.0	2.9	4.2	1.1	28.4	0.1	0.5	0.0
Southern Province	760,173	100	55.1	1.3	0.0	2.0	4.7	1.6	34.6	0.2	0.6	0.0
Nyamagabe district	92,052	100	46.7	0.8	0.0	2.2	12.	1.4	35.6	0.3	0.5	0.0
Nyamagabe urban	8,888	100	72.5	0.3	-	5.4	3.9	0.6	15.9	0.1	0.9	-
Nyamagabe rural	83,164	100	43.9	0.2	0.0	1.9	13.	1.5	37.7	0.3	0.5	0.0
Buruhukiro	6,817	100	37.5	0.3	-	1.4	21.	1.6	36.8	0.9	0.2	-
Cyanika	6,853	100	54.6	0.7	-	1.2	4.3	1.6	37.1	0.1	0.4	-
Gasaka	9,098	100	67.6	1.6	0.0	6.0	2.6	0.9	20.0	0.5	0.7	-
Gatare	4,461	100	32.3	0.7	-	2.5	17.	4.6	41.6	0.3	0.3	-
Kaduha	5,963	100	44.8	0.5	-	0.4	9.5	0.2	44.1	0.2	0.3	-
Kamegeri	3,743	100	37.4	1.7	-	2.8	11.	1.9	43.8	0.2	0.5	-
Kibirizi	5,513	100	37.9	1.7	-	3.8	13.	2.4	39.9	0.3	0.5	-
Kibumbwe	3,534	100	42.2	0.5	-	1.7	13.	0.9	40.0	0.2	0.9	-
Kitabi	6,600	100	36.9	0.7	-	3.0	24.	0.6	34.1	0.3	0.4	-
Mbazi	3,284	100	74.7	0.3	-	2.4	0.7	1.0	20.6	0.1	0.2	-
Mugano	5,250	100	47.0	0.4	-	0.4	8.9	8.0	41.7	0.1	0.6	0.0
Musange	5,317	100	65.8	0.2	-	0.2	0.9	1.3	31.3	0.1	0.2	0.0
Musebeya	5,115	100	41.7	0.5	_	1.4	14.	1.3	38.4	0.1	1.8	_
Mushubi	3,571	100	47.9	0.5	-	1.4	8.8	4.6	36.1	0.4	0.3	-
Nkomane	4,545	100	31.2	0.8	-	1.5	16.	1.7	47.4	0.2	0.9	-
Tare	6,093	100	46.0	1.3	0.0	3.2	18.	0.8	29.3	0.1	0.5	-
Uwinkingi	6,295	100	39.7	0.6	_	2.3	21.	0.5	34.8	0.3	0.2	-

According to the area of residence, the main source of energy for lighting is electricity (43.9%), followed by flashlight/phone flashlight (37.7%) and firewood (1.9%) in rural areas. In urban areas, 72.5% of private households use electricity as main source of energy for lighting while 15.9% use flashlight or phone flashlight and 5.4% use candles. The figure provides details:

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



4.3.3 Main sources of energy for cooking in Nyamagabe district

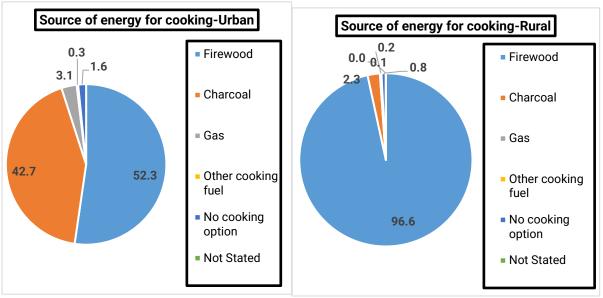
At the district level, the main sources of energy for cooking used by the private households are firewood (92.3%) followed by charcoal (6.2%). At the sector level, firewood is the most used source of cooking energy by private households in Nkomane (98.6%) and Uwinkingi (98.4%) followed by Buruhukiro (97.9%) and Kibumbwe (97.3%). Sectors with the high percentage of private households using charcoal as main source of cooking energy are Gasaka (35.8%), Tare (7.2%) and Kaduha (5.6%). Sector with the highest percentage of private households using gas as main source of cooking energy is Gasaka (2.5%). The table below illustrates details:

Table4. 10 Distribution (count and %) of the private households of Nyamagabe district by main source of energy for cooking and by Sector

Sectors	Total number of private household s		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		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
Nyamagabe District	92,052	100	92.3	6.2	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Nyamagabe urban	92,052	100	52.3	42.7	3.1	0.1	-	0.0	0.0	0.0	0.0	0.0	-	0.1	-	1.6	-
Nyamagabe rural	8,888	100	96.6	2.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Buruhukiro	6,817	100	97.9	1.3	0.1	0.1	0.0	-	0.0	0.1	-	-	-	0.0	-	0.4	-
Cyanika	6,853	100	94.1	4.2	0.2	-	-	-	-	0.1		-	-	0.0	-	1.4	-
Gasaka	9,098	100	60.0	35.8	2.5	0.1	-	0.0		0.0	0.0	0.0	-	0.0	-	1.5	-
Gatare	4,461	100	97.2	2.1	0.0		-	-	0.0	0.0	-	0.0	-		-	0.7	-
Kaduha	5,963	100	93.0	5.6	0.6	0.0	-	0.0	0.1	0.0	-	-	-	-	-	0.7	-
Kamegeri	3,743	100	96.8	1.4	0.1	-	-	-	-	0.1	-	-	-	0.0	-	1.7	-
Kibirizi	5,513	100	95.7	3.1	0.1	0.0	-	-	0.0	-	-	-	-	-	0.0	1.0	0.0
Kibumbwe	3,534	100	97.3	1.9	0.0	-	-	-	0.0	-	-	-	-	0.1	0.0	0.6	-
Kitabi	6,600	100	95.6	3.1	0.3	0.1	-	-	0.0	0.0	-	-	-		-	0.8	-
Mbazi	3,284	100	95.1	4.0	0.1	0.0	0.0	0.1	0.0	-	-	-	-	0.0	-	0.6	0.0
Mugano	5,250	100	96.7	2.0	-	-	0.0	-	0.1	0.3	0.3	-	-	0.1		0.4	0.0
Musange	5,317	100	96.3	3.0	0.1	-	-		0.0	0.0	0.0	-	-	-	0.1	0.5	0.0
Musebeya	5,115	100	96.8	2.3	0.1	-	-		0.0	0.0	-	-	0.0		0.0	8.0	-
Mushubi	3,571	100	95.8	2.9	0.1	0.0	1		0.0	0.1	-	-	-	0.1	-	1.1	-
Nkomane	4,545	100	98.6	0.6	0.0	-	-		0.1	0.1	0.0	0.1	-	-	-	0.5	-
Tare	6,093	100	90.7	7.2	0.3	-	-	0.0	0.0	-	-	0.0	-	0.1	-	1.5	-
Uwinkingi	6,295	100	98.4	1.0	0.0	-	0.0	-	-	0.0	-	-	-	0.0	-	0.5	-

By area of residence, private households use mostly firewood (96.6%) in rural areas. In urban areas, private households use most firewood (52.3%) and charcoal (42.7). 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 Nyamagabe district by main source of energy for cooking and by area of residence



4.3.4 Water and sanitation of the private households in Nyamagabe district

4.3.4.1 Main source of water¹⁰

The results of 5RPHC 2022 reveal that improved water sources is the most water sources in Rwanda that represent (82.3%). In Nyamagabe district, 59.0% 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 Gasaka (86.9%), and the lowest in Nkomane (32.8%). The table below provides details:

¹⁰ Note 1: Improved sources of drinking water include: mineral water, internal pipe born water, pipe born water in the compound, pipe born water from the neighbor HH, public tap out of the compound Tube well/borehole, protected spring/well, rain water, tanker truck. Unimproved sources of drinking water include: unprotected spring/well, River/lakes/pond/surface water, other source and all not stated sources.

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

Sectors	Total number								
	of privates households	Total	Improved drinking water	Unimproved drinking water	Not stated				
			source	source					
Rwanda	3,312,743	100	82.3	17.7	0.0				
Southern Province	760,173	100	78.4	21.6	0.0				
Nyamagabe District	92,052	100	59.0	41.0					
Nyamagabe urban	92,052	100	87.3	12.7					
Nyamagabe rural	8,888	100	55.9	44.1	0.0				
Buruhukiro	6,817	100	45.8	54.2					
Cyanika	6,853	100	74.7	25.3					
Gasaka	9,098	100	86.1	13.9					
Gatare	4,461	100	59.6	40.4					
Kaduha	5,963	100	47.3	52.7					
Kamegeri	3,743	100	70.6	29.4					
Kibirizi	5,513	100	67.4	32.6					
Kibumbwe	3,534	100	58.5	41.5					
Kitabi	6,600	100	62.7	37.3					
Mbazi	3,284	100	62.8	37.2					
Mugano	5,250	100	48.6	51.4	0.0				
Musange	5,317	100	62.9	37.1	0.0				
Musebeya	5,115	100	37.9	62.1					
Mushubi	3,571	100	52.0	48.0					
Nkomane	4,545	100	32.8	67.2					
Tare	6,093	100	55.1	44.9					
Uwinkingi	6,295	100	56.9	43.1					

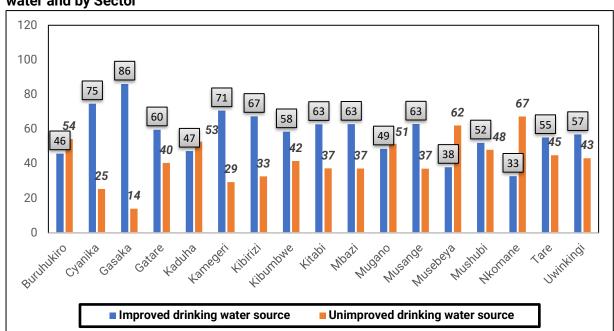
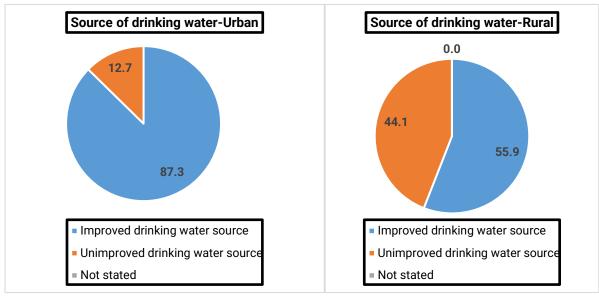


Figure 4. 9 Percentage of the private households of Nyamagabe District by main source of water and by Sector

In both urban and rural areas of Nyamagabe district, private households use mainly improved drinking water source (87.3% in urban and 55.9% in rural). The percentage of private households using unimproved drinking water source is higher in rural (44.1%) than in urban (12.7%). More details are displayed in the figure below:

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



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 Nyamagabe district main types of toilet facility used by the private households are not shared Pit Latrine with constructed floor slab (75.3%), Shared Pit Latrine with constructed floor slab (14.0%) and Not shared Pit Latrine without constructed floor slab (7.5%). At the sector level, the percentage of households using private or not shared pit latrines with constructed floor slab is high in Mbazi (87.4%) and Kibirizi (83.2%) while it is low in Gasaka (60.0%) and Kibumbwe (67.9%). For shared pit latrines with constructed floor slab, Gasaka (31.3%), and Kitabi (14.4%) are the sectors with the high percentage of private households using this kind of toilet. the lowest percentage is found in Mbazi (8.0%). The table below indicates the types of toilets facilities.

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

Sectors	Total number of private households		Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one HH		Pit Latrine without constructed floor slab used by one HH	Pit Latrine without constructed floor slab used by several HHs	Bush	Other type of toilet	Not stated
Rwanda	3,312,743	100	3.0					1.1	0.4		
Southern Province	760,173	100	1.2	0.1	74.1				0.4		
Nyamagabe District	92,052	100	0.5	0.1	75.3	14.0	7.5	1.3	0.8	0.3	0.1
Nyamagabe urban	92,052	100	4.2	0.4	55.3	34.7	3.6	0.9	0.2	0.2	0.6
Nyamagabe rural	8,888	100	0.2	0.1	77.4	11.8	7.9	1.4	0.9	0.4	0.1
Buruhukiro	6,817	100	0.1	0.1	75.8	9.9	10.1	1.7	1.8	0.4	0.0
Cyanika	6,853	100	0.2	0.0	78.8	11.9	7.5	0.8	0.3	0.4	0.1
Gasaka	9,098	100	3.4	0.2	60.0	31.3	3.4	0.9	0.2	0.1	0.6
Gatare	4,461	100	0.0	0.0	76.2	11.0		2.0	1.0	0.4	0.1
Kaduha	5,963	100	0.6	0.3	73.4	13.5	8.5	1.6	1.3	0.7	
Kamegeri	3,743	100	0.1	0.0	75.0	12.7	9.9	1.2	0.5	0.4	0.1
Kibirizi	5,513	100	0.1	0.0	83.2	8.6	6.6	0.9	0.4	0.2	
Kibumbwe	3,534	100	0.2	0.6	67.9	14.0	11.9	4.0	1.2	0.3	
Kitabi	6,600	100	0.4	0.0	78.6	14.4	4.8	0.9	0.2	0.4	0.2
Mbazi	3,284		0.0		87.4	8.0	4.0	0.3		0.1	0.0
Mugano	5,250	100	0.7	0.0	72.6	10.9	11.8		1.7	0.3	0.0
Musange	5,317	100	0.0	0.1	81.2			0.7	0.3	0.4	0.0
Musebeya	5,115	100	0.3	0.0	74.2	13.6	8.1	1.9	1.4	0.5	
Mushubi	3,571	100	0.1		76.1	13.2	7.6	1.1	1.5		
Nkomane	4,545	100		0.0	78.7	10.0	8.0	1.3	1.4	0.5	0.0
Tare	6,093		0.6	0.0			9.6	1.8	0.4	0.4	0.0
Uwinkingi	6,295	100	0.0	0.0	79.3	14.2	5.1	0.7	0.4	0.2	0.0

According to the area of residence in Nyamagabe district, the type of toilet facility used by the private households varies. In urban areas, the types of toilets most used are pit latrine with constructed floor slab used by one household (55.3%) and pit latrine with constructed floor slab used by several households (34.7%). In rural areas, the main types of toilets used is not shared pit latrines with constructed floor slab (77.4%) and shared pit latrine with constructed floor slab (11.8%). The figure below indicates details:

0.6 Type of toilet facility-Urban 0.4 Flush toilet used by one Household 4.2 Flush toilet used by several Households Pit Latrine with constructed floor slab used by one HH 34.7 Pit Latrine with constructed floor slab used by several HHs Pit Latrine without constructed floor slab 55.3 used by one HH Pit Latrine without constructed floor slab used by several HHs Other type of toilet 0.2 Type of toilet facility-Rural 0.1_ 0.1 Flush toilet used by one Household Flush toilet used by several Households 11.8 Pit Latrine with constructed floor slab used by one HH Pit Latrine with constructed floor slab used by several HHs Pit Latrine without constructed floor slab used by one HH Pit Latrine without constructed floor slab used 77.4 by several HHs Other type of toilet

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

4.3.4.3 Mode of waste disposal in Nyamagabe district

The results of the census reveal that, In Nyamagabe district, the high percentage of households (48.6%) evacuate their waste through the thrown in the household's fields or bushes while 41.8% of private households evacuate their waste in the household compost dumping and 6.7% in the public compost dumping. At the Sector level, the high percentages of households evacuating their waste through the household compost dumping are in Uwinkingi (56.9%), Gatare (54.6%) and Kitabi (50.9%). The household's fields as main mode of waste disposal is the most used Kibumbwe (73.2%) and Mbazi (66.3%). The table below indicates details:

Table4. 13 Distribution (count and %) of the private households of Nyamagabe district by mode of waste disposal and by Sector

Sectors	Total					Percent	age			
	number of privates households	Total	Public compost	Household	Waste collection	Thrown in the household's	Burnt	In a River/Stream/ Drain/Gutter/Ia	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
Nyamagabe	92,052	100	6.7	41.8	0.4	48.6	0.4	0.0	2.1	0.0
Nyamagabe Urban	8,888	100	20.6	37.5	2.0	36.2	0.6	-	3.1	-
Nyamagabe rural	83,164	100	5.3	42.3	0.2	49.9	0.3	0.0	2.0	0.0
Buruhukiro	6,817	100	2.1	46.2	0.0	48.8	0.4	0.1	2.4	-
Cyanika	6,853	100	3.6	43.2	0.2	50.8	0.2	0.1	2.0	-
Gasaka	9,098	100	17.7	32.0	1.8	46.4	0.4	-	1.8	
Gatare	4,461	100	6.1	54.6	0.4	36.4	8.0	-	1.7	-
Kaduha	5,963	100	3.3	39.9	0.2	55.4	0.3	-	0.9	-
Kamegeri	3,743	100	2.4	43.1	0.1	47.9	0.6	0.1	5.8	-
Kibirizi	5,513	100	7.1	35.7	0.4	55.5	0.1	0.0	1.2	-
Kibumbwe	3,534	100	1.8	23.3	0.5	73.2	0.4	0.1	0.7	-
Kitabi	6,600	100	6.5	50.9	0.2	37.7	0.2	-	4.6	-
Mbazi	3,284	100	6.9	26.2	0.3	66.3	0.1	-	0.2	-
Mugano	5,250	100	4.8	45.0	0.2	48.7	0.4	0.2	0.7	0.0
Musange	5,317	100	5.9	46.2	0.1	45.0	0.1	-	2.8	0.0
Musebeya	5,115	100	6.8	37.2	0.3	54.2	0.3	0.0	1.2	-
Mushubi	3,571	100	13.7	35.6	0.1	49.8	0.2	0.0	0.5	-
Nkomane	4,545	100	11.4	41.5	0.3	44.1	0.6	0.1	2.0	-
Tare	6,093	100	6.3	42.0	0.7	45.8	0.9	0.0	4.3	-
Uwinkingi	6,295	100	3.7	56.9	0.2	37.3	0.2	0.0	1.8	-

The results of the census indicate the main modes of waste disposal used by the households vary also by area of residence. In urban areas, domestic waste is mainly collected and evacuated by household compost dumping (37.5%). Other private households evacuate their domestic waste in the household's fields or in the bushes (36.2%). In rural areas, the households evacuate their waste mainly by household's fields or in the bushes (49.9%) and others in compost dumping (42.3%). The figure below illustrates details:

Mode of waste disposal-Urban Public compost dumping 20.6 Household compost dumping Waste collection companies 36.2 Thrown in the household's fields or bushes Other mode of waste disposal 37.5 Not Stated 2.0 Mode of waste disposal-Rural 2.4 0.0 Public compost dumping Household compost dumping Waste collection companies 42.3 Thrown in the household's fields or 49.9 bushes Other mode of waste disposal Not Stated 0.2

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

4.4 Assets possessed by private households in Nyamagabe district

4.4.1 Communication assets possessed by private households in Nyamagabe district

At the district level, 75.5% of private households possess a radio, 70.5% a mobile phone, 10.5% a smartphone, 3.8% a TV and 1.3% a computer. The percentage of private households possessing a radio is high in Mbazi (91.3%), Musange(88.9%) and Gasaka (86.7%). It is low in Kamegeri (65.3%). The percentage of private households possessing a television is high in Gasaka (13.6%) and Tare (5.9%) while it is low in Mugano (1.2%), Gatare and Nkomane (1.6% each). Mobile phone is mostly possessed by private households of Mbazi (96.1%), Musange (95.2%), and Gasaka (84.4%). A sector with high percentage of households with smartphone is Gasaka (32.2%) while the percentage of households possessing this asset is low in Mugano (4.7%). The computer is mostly possessed in Gasaka (5.6%). The table below provides details:

Table4. 14 Percentage of private households and of Nyamagabe district possessing communication assets by Sector.

Sectors	Total		F	Percentage		
	number of	Radio	Television	Mobile	Smart	Computer
	privates			phone ¹¹	Mobile	
	households					
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
Nyamagabe district	92,052	75.0	3.8	70.5	10.5	1.3
Buruhukiro	6,817	70.1	2.2	63.9	6.0	1.0
Cyanika	6,853	76.5	4.0	69.7	10.3	1.1
Gasaka	9,098	86.7	13.6	84.4	32.2	5.6
Gatare	4,461	69.9	1.6	62.9	5.6	0.6
Kaduha	5,963	70.4	3.7	64.4	9.7	1.4
Kamegeri	3,743	65.3	2.8	59.4	7.6	0.5
Kibirizi	5,513	74.8	3.8	69.3	10.3	0.8
Kibumbwe	3,534	66.3	1.8	57.9	6.1	0.3
Kitabi	6,600	74.0	2.6	68.2	8.4	0.7
Mbazi	3,284	91.3	2.9	96.1	10.0	0.5
Mugano	5,250	71.6	1.2	72.1	4.7	0.4
Musange	5,317	88.9	1.9	95.2	8.4	0.6
Musebeya	5,115	71.9	2.3	63.5	8.1	0.5
Mushubi	3,571	73.5	2.4	67.7	7.5	0.6
Nkomane	4,545	68.3	1.6	63.8	5.3	0.6
Tare	6,093	72.9	5.9	66.6	12.1	2.2
Uwinkingi	6,295	74.2	2.4	67.5	7.4	0.3

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

4.4.2 Access to the Internet

The results of the 5th RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 15.7% South province and 11.7% in Nyamagabe district. At sector level, the high percentage of households with at least one member using internet is high in Gasaka (32.6%) and Tare (13.0%). The sectors with the lower percentages of households with at least one member using internet are Nkomane (5.3%) and Mugano (5.6%).

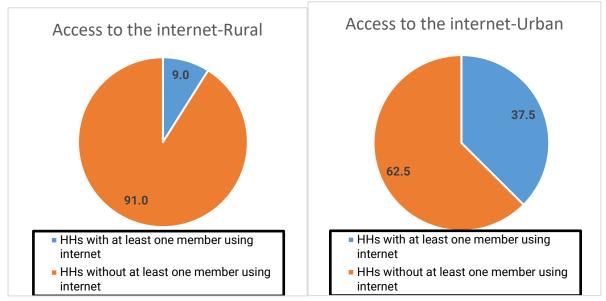
Table4. 15 Percentage of private households of Nyamagabe district having access to the Internet by Sector.

Sectors	Total number		Percentage	
	of privates 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
Nyamagabe district	92,052	100	11.7	88.3
Buruhukiro	6,817	100	9.1	90.9
Cyanika	6,853	100	11.5	88.5
Gasaka	9,098	100	32.6	67.4
Gatare	4,461	100	7.1	92.9
Kaduha	5,963	100	10.7	89.3
Kamegeri	3,743	100	9.2	90.8
Kibirizi	5,513	100	10.8	89.2
Kibumbwe	3,534	100	8.3	91.7
Kitabi	6,600	100	11.1	88.9
Mbazi	3,284	100	12.1	87.9
Mugano	5,250	100	5.6	94.4
Musange	5,317	100	8.3	91.7
Musebeya	5,115	100	9.0	91.0
Mushubi	3,571	100	8.7	91.3
Nkomane	4,545	100	5.3	94.7
Tare	6,093	100	13.0	87.0
Uwinkingi	6,295	100	8.7	91.3

Source: Fifth Rwanda population and housing census, 2022(NISR)

According to the area of residence in Nyamagabe district, the results of the census show that the access to the Internet varies greatly. In urban areas, 37.5% 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 9.0%. The figure below provides details:

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



CHAPTER 5: AGRICULTURE IN NYAMAGABE 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 2,280,854 private households (68.9%) are engaged in agriculture country wide. Among them, 62.6% are engaged in crop farming and 50.4% are engaged in Livestock husbandry. In Nyamagabe district, agricultural households represent 86.9% with 81.9% of households engaged in crop farming and 72.2% in Livestock husbandry.

At the sector level, the highest percentages of agricultural households are found in Mbazi (94.5%) and Musebeya (93.8%). Households engaged in crop farming are more represented in Mbazi (92.8%) and Musange (90.5%) while those engaged in livestock husbandry are in Musebeya (82.6%) and Uwiankingi (82.0%). The table below provides details:

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

Sector	Total private Household	Agricultural households		Housel engaged farm	in crop	Households engaged in Livestock husbandry	
		Agricultural households	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,92	62.6	1,669,27	50.4
Southern	760,173	618,452	81.4	574,842	75.6	483,203	63.6
Nyamagabe	92,052	79,974	86.9	75,421	81.9	66,480	72.2
Buruhukiro	6,817	6,246	91.6	5,963	87.5	5,483	80.4
Cyanika	6,853	5,952	86.9	5,677	82.8	4,548	66.4
Gasaka	9,098	5,310	58.4	4,806	52.8	3,945	43.4
Gatare	4,461	3,914	87.7	3,546	79.5	3,289	73.7
Kaduha	5,963	5,240	87.9	4,994	83.7	4,199	70.4
Kamegeri	3,743	3,325	88.8	3,167	84.6	2,597	69.4
Kibirizi	5,513	5,051	91.6	4,824	87.5	4,202	76.2
Kibumbwe	3,534	3,265	92.4	3,126	88.5	2,678	75.8
Kitabi	6,600	5,713	86.6	5,374	81.4	4,790	72.6
Mbazi	3,284	3,105	94.5	3,047	92.8	2,664	81.1
Mugano	5,250	4,849	92.4	4,657	88.7	4,024	76.6
Musange	5,317	4,967	93.4	4,811	90.5	4,239	79.7
Musebeya	5,115	4,796	93.8	4,600	89.9	4,225	82.6
Mushubi	3,571	3,211	89.9	2,992	83.8	2,725	76.3
Nkomane	4,545	4,166	91.7	3,951	86.9	3,593	79.1
Tare	6,093	5,039	82.7	4,502	73.9	4,114	67.5
Uwinkingi	6,295	5,825	92.5	5,384	85.5	5,165	82.0

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 Nyamagabe district are maize, rice, sorghum, wheat, beans, soybean, cassava, sweet potato, Irish potato, yams and taro, banana, vegetables and fruits. Those households that apply agriculture activities are found in the different sectors of Nyamagabe District. The table below provides details:

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

Sectors							Number o	f Households					
	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Southern Province	238,526	25,694	112,522	18960	488,749	120,251	398,359	348,049	64,577	115,087	165,131	97,711	395,686
Nyamagabe district	37,177	918	21,413	13481	60,530	5,418	34,405	54,486	15,267	9,634	17,669	12,723	45,174
Buruhukiro	4,727	4	45	3044	4,725	10	265	1,878	3,480	147	509	1551	2,935
Cyanika	2463	4	2398	20	4966	1945	4137	4441	356	1351	1960	867	3969
Gasaka	1,119	86	1,584	27	4,131	363	2,982	3,381	197	457	979	561	2,959
Gatare	2223	-	38	850	2678	13	526	1865	1401	152	388	380	1200
Kaduha	1,367	3	2458	111	4,177	524	3,326	4,026	644	1030	2,087	921	3,195
Kamegeri	889	137	693	4	2,781	298	1,918	2,375	86	192	433	347	1,981
Kibirizi	1955	4	1259	604	4163	216	2809	4102	382	328	639	625	3185
Kibumbwe	720	3	1743	41	2534	290	1787	2479	201	481	597	178	1885
Kitabi	4385	-	32	3241	3162	28	234	3714	2345	140	174	739	2938
Mbazi	1,076	2	1422	3	2,658	819	2,592	2529	303	1039	1211	579	2267
Mugano	1,836	132	3,273	26	4,024	145	3,366	3,783	607	1223	2477	1079	2,954
Musange	1,487	535	3,060	15	4,107	530	3,833	3,830	602	1987	2,806	1576	3,580
Musebeya	1984	-	516	1120	4139	42	1791	3797	1121	361	926	817	2860
Mushubi	1,539	-	613	42	2,577	92	1,894	2342	243	278	917	427	2,028
Nkomane	3,247	3	778	444	3,246	63	1,017	2,411	1,262	194	686	383	1,800
Tare	1,695	3	1,418	1113	3,607	32	1,261	3449	410	164	396	360	2,573
Uwinkingi	4,465	2	83	2776	2,855	8	667	4,084	1,627	110	484	1,333	2,865

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 than other livestock. It is in the same extent in Nyamagabe district. The sectors that have high proportion of private households that are engaged in livestock are: Musange, Buruhukiro, Mugano and Kaduha sectors. The table below displays details:

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

Sectors		Nun	nber of House	holds		
	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Southern Province	282,433	200,881	19,658	205,568	38,555	129,811
Nyamagabe district	42,646	19,491	3360	39,885	3,397	12,710
Buruhukiro	3,221	1,174	183	4217	196	615
Cyanika	2964	1637	154	2538	393	1047
Gasaka	2,082	1,003	114	2211	295	1,173
Gatare	2198	685	112	1789	91	375
Kaduha	3,041	1,663	325	2068	261	883
Kamegeri	1,223	601	97	1853	157	484
Kibirizi	2903	960	147	2519	248	685
Kibumbwe	2017	809	145	1352	248	593
Kitabi	2201	817	172	3487	58	789
Mbazi	1977	1148	153	1599	162	949
Mugano	3,211	1,771	399	1652	346	981
Musange	3,279	2,213	343	1866	227	1,578
Musebeya	2774	1182	218	2959	269	586
Mushubi	1,899	953	135	1430	154	253
Nkomane	2,698	934	213	1711	109	375
Tare	2,508	875	198	2599	82	707
Uwinkingi	2,450	1,066	252	4035	101	637

ANNEX A: SUPPLEMENTARY TABLES

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

Age		Counts			Percent	
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	367,419	174,279	193,140	100	100	100
0	8,614	4,335	4,279	2.49	2.22	2.34
1	8,585	4,298	4,287	2.47	2.22	2.34
2	8,919	4,459	4,460	2.56	2.31	2.43
3	9,376	4,693	4,683	2.69	2.42	2.55
4	8,435	4,121	4,314	2.36	2.23	2.30
5	9,424	4,631	4,793	2.66	2.48	2.56
6	9,334	4,764	4,570	2.73	2.37	2.54
7	9,143	4,617	4,526	2.65	2.34	2.49
8	8,567	4,274	4,293	2.45	2.22	2.33
9	7,604	3,805	3,799	2.18	1.97	2.07
10	8,538	4,222	4,316	2.42	2.23	2.32
11	8,172	4,046	4,126	2.32	2.14	2.22
12	9,455	4,658	4,797	2.67	2.48	2.57
13	9,369	4,622	4,747	2.65	2.46	2.55
14	9,849	4,890	4,959	2.81	2.57	2.68
15	9,277	4,790	4,487	2.75	2.32	2.52
16	10,123	5,075	5,048	2.91	2.61	2.76
17	8,955	4,545	4,410	2.61	2.28	2.44
18	8,294	4,158	4,136	2.39	2.14	2.26
19	7,954	3,955	3,999	2.27	2.07	2.16
20	7,879	3,897	3,982	2.24	2.06	2.14
21	5,675	2,655	3,020	1.52	1.56	1.54
22	8,130	3,965	4,165	2.28	2.16	2.21
23	5,403	2,605	2,798	1.49	1.45	1.47
24	4,918	2,344	2,574	1.34	1.33	1.34
25	5,477	2,601	2,876	1.49	1.49	1.49
26	6,206	2,915	3,291	1.67	1.70	1.69
27	4,681	2,205	2,476	1.27	1.28	1.27
28	5,004	2,405	2,599	1.38	1.35	1.36
29	4,150	1,941	2,209	1.11	1.14	1.13
30	5,044	2,361	2,683	1.35	1.39	1.37
31	3,969	1,786	2,183	1.02	1.13	1.08
32	4,396	2,023	2,373	1.16	1.23	1.20
33	4,294	1,953	2,341	1.12	1.21	1.17
34	4,656	2,201	2,455	1.26	1.27	1.27
35	4,783	2,184	2,599	1.25	1.35	1.30
36	4,644	2,083	2,561	1.20	1.33	1.26
37	4,713	2,158	2,555	1.24	1.32	1.28
38	5,013	2,267	2,746	1.30	1.42	1.36
39	4,293	1,963	2,330	1.13	1.21	1.17

Age		Counts			Percent	
	Both Sexes	Male	Female	Male	Female	Both Sexes
40	5,125	2,333	2,792	1.34	1.45	1.39
41	3,752	1,714	2,038	0.98	1.06	1.02
42	3,824	1,777	2,047	1.02	1.06	1.04
43	2,870	1,206	1,664	0.69	0.86	0.78
44	3,203	1,340	1,863	0.77	0.96	0.87
45	2,735	1,146	1,589	0.66	0.82	0.74
46	2,549	1,008	1,541	0.58	0.80	0.69
47	2,769	1,194	1,575	0.69	0.82	0.75
48	2,943	1,257	1,686	0.72	0.87	0.80
49	2,534	1,101	1,433	0.63	0.74	0.69
50	2,909	1,250	1,659	0.72	0.86	0.79
51	2,064	887	1,177	0.51	0.61	0.56
52	2,838	1,241	1,597	0.71	0.83	0.77
53	2,256	986	1,270	0.57	0.66	0.61
54	2,660	1,204	1,456	0.69	0.75	0.72
55	2,047	922	1,125	0.53	0.58	0.56
56	2,084	863	1,221	0.50	0.63	0.57
57	1,952	864	1,088	0.50	0.56	0.53
58	2,346	1,065	1,281	0.61	0.66	0.64
59	2,259	987	1,272	0.57	0.66	0.61
60	2,845	1,200	1,645	0.69	0.85	0.77
61	1,829	788	1,041	0.45	0.54	0.50
62	2,535	1,076	1,459	0.62	0.76	0.69
63	2,165	963	1,202	0.55	0.62	0.59
64	1,949	871	1,078	0.50	0.56	0.53
65	1,779	769	1,010	0.44	0.52	0.48
66	1,736	736	1,000	0.42	0.52	0.47
67	1,438	635	803	0.36	0.42	0.39
68	1,296	561	735	0.32	0.38	0.35
69	1,174	473	701	0.27	0.36	0.32
70	1,503	604	899	0.35	0.47	0.41
71	904	354	550	0.20	0.28	0.25
72	1,285	515	770	0.30	0.40	0.35
73	770	317	453	0.18	0.23	0.21
74	770	320	450	0.18	0.23	0.21
75	651	238	413	0.14	0.21	0.18
76	539	186	353	0.11	0.18	0.15
77	579	197	382	0.11	0.20	0.16
78	466	167	299	0.10	0.15	0.13
79	305	108	197	0.06	0.10	0.08
80	625	212	413	0.12	0.21	0.17
81	241	91	150	0.05	0.08	0.07
82	625	229	396	0.13	0.21	0.17
83	255	115	140	0.07	0.07	0.07

Age		Counts			Percent	
	Both Sexes	Male	Female	Male	Female	Both Sexes
84	250	82	168	0.05	0.09	0.07
85	211	75	136	0.04	0.07	0.06
86	247	71	176	0.04	0.09	0.07
87	243	97	146	0.06	0.08	0.07
88	128	51	77	0.03	0.04	0.03
89	87	36	51	0.02	0.03	0.02
90	187	73	114	0.04	0.06	0.05
91	85	27	58	0.02	0.03	0.02
92	217	72	145	0.04	0.08	0.06
93	55	20	35	0.01	0.02	0.01
94	69	29	40	0.02	0.02	0.02
95	61	20	41	0.01	0.02	0.02
96	58	14	44	0.01	0.02	0.02
97	56	20	36	0.01	0.02	0.02
98	32	13	19	0.01	0.01	0.01
99	21	6	15	0.00	0.01	0.01
100	30	10	20	0.01	0.01	0.01
101	18	5	13	0.00	0.01	0.00
102	38	10	28	0.01	0.01	0.01
103	10	2	8	0.00	0.00	0.00
104	3	1	2	0.00	0.00	0.00
105	3	2	1	0.00	0.00	0.00
106	3	1	2	0.00	0.00	0.00
107	1		1		0.00	0.00
108	3		3		0.00	0.00
110	1		1		0.00	0.00

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

Buruhukiro sector		Counts			Percent	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	27,139	12,948	14,191	100	100	100
0-4	3,193	1,589	1,604	11.77	12.27	11.30
5-9	3,275	1,649	1,626	12.07	12.74	11.46
10-14	3,219	1,548	1,671	11.86	11.96	11.78
15-19	3,341	1,643	1,698	12.31	12.69	11.97
20-24	2,530	1,279	1,251	9.32	9.88	8.82
25-29	2,123	1,000	1,123	7.82	7.72	7.91
30-34	1,821	856	965	6.71	6.61	6.80
35-39	1,803	763	1,040	6.64	5.89	7.33
40-44	1,314	621	693	4.84	4.80	4.88
45-49	877	423	454	3.23	3.27	3.20
50-54	902	407	495	3.32	3.14	3.49
55-59	692	304	388	2.55	2.35	2.73
60-64	721	334	387	2.66	2.58	2.73
65-69	501	213	288	1.85	1.65	2.03
70-74	348	136	212	1.28	1.05	1.49
75-79	179	68	111	0.66	0.53	0.78
80-84	128	49	79	0.47	0.38	0.56
85+	172	66	106	0.63	0.51	0.75

		Counts			Percent	
Cyanika Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	25,669	12,232	13,437	100	100	100
0-4	3,102	1,587	1,515	12.08	12.97	11.27
5-9	2,744	1,402	1,342	10.69	11.46	9.99
10-14	3,056	1,505	1,551	11.91	12.30	11.54
15-19	3,210	1,670	1,540	12.51	13.65	11.46
20-24	2,165	1,098	1,067	8.43	8.98	7.94
25-29	1,455	667	788	5.67	5.45	5.86
30-34	1,331	603	728	5.19	4.93	5.42
35-39	1,615	736	879	6.29	6.02	6.54
40-44	1,436	631	805	5.59	5.16	5.99
45-49	1,084	453	631	4.22	3.70	4.70
50-54	1141	519	622	4.45	4.24	4.63
55-59	929	395	534	3.62	3.23	3.97
60-64	853	358	495	3.32	2.93	3.68
65-69	577	254	323	2.25	2.08	2.40
70-74	449	181	268	1.75	1.48	1.99
75-79	221	65	156	0.86	0.53	1.16
80-84	174	57	117	0.68	0.47	0.87
85+	127	51	76	0.49	0.42	0.57

		Counts		Percent		
Gasaka Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	39,052	18,545	20,507	100	100	100
0-4	4,730	2,392	2,338	12.11	12.90	11.40
5-9	4,712	2,356	2,356	12.07	12.70	11.49
10-14	4,770	2,386	2,384	12.21	12.87	11.63
15-19	5,230	2,586	2,644	13.39	13.94	12.89
20-24	3,781	1779	2002	9.68	9.59	9.76
25-29	2,792	1253	1539	7.15	6.76	7.50
30-34	2,501	1150	1351	6.40	6.20	6.59
35-39	2,379	1104	1275	6.09	5.95	6.22
40-44	1,998	890	1108	5.12	4.80	5.40
45-49	1496	637	859	3.83	3.43	4.19
50-54	1302	564	738	3.33	3.04	3.60
55-59	952	441	511	2.44	2.38	2.49
60-64	834	372	462	2.14	2.01	2.25
65-69	606	250	356	1.55	1.35	1.74
70-74	462	195	267	1.18	1.05	1.30
75-79	226	94	132	0.58	0.51	0.64
80-84	149	52	97	0.38	0.28	0.47
85+	132	44	88	0.34	0.24	0.43

Gatare sector Counts					Percent	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	17,888	8,536	9,352	100	100	100
0-4	2,237	1,123	1,114	12.51	13.16	11.91
5-9	2,308	1,171	1,137	12.90	13.72	12.16
10-14	2,048	999	1,049	11.45	11.70	11.22
15-19	2,044	1,047	997	11.43	12.27	10.66
20-24	1,588	770	818	8.88	9.02	8.75
25-29	1,387	646	741	7.75	7.57	7.92
30-34	1,161	558	603	6.49	6.54	6.45
35-39	1,146	505	641	6.41	5.92	6.85
40-44	855	373	482	4.78	4.37	5.15
45-49	618	264	354	3.45	3.09	3.79
50-54	554	229	325	3.10	2.68	3.48
55-59	513	233	280	2.87	2.73	2.99
60-64	583	261	322	3.26	3.06	3.44
65-69	326	158	168	1.82	1.85	1.80
70-74	242	100	142	1.35	1.17	1.52
75-79	92	37	55	0.51	0.43	0.59
80-84	86	29	57	0.48	0.34	0.61
85+	100	33	67	0.56	0.39	0.72

		Counts			Percent	
Kaduha Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	22,868	10,955	11,913	100	100	100
0-4	2,844	1,413	1,431	12.44	12.90	12.01
5-9	2,890	1,488	1,402	12.64	13.58	11.77
10-14	2,920	1,470	1,450	12.77	13.42	12.17
15-19	2,563	1,317	1,246	11.21	12.02	10.46
20-24	1,744	885	859	7.63	8.08	7.21
25-29	1,513	706	807	6.62	6.44	6.77
30-34	1,405	646	759	6.14	5.90	6.37
35-39	1,443	661	782	6.31	6.03	6.56
40-44	1,224	545	679	5.35	4.97	5.70
45-49	935	400	535	4.09	3.65	4.49
50-54	747	327	420	3.27	2.98	3.53
55-59	655	287	368	2.86	2.62	3.09
60-64	716	312	404	3.13	2.85	3.39
65-69	500	204	296	2.19	1.86	2.48
70-74	334	134	200	1.46	1.22	1.68
75-79	168	56	112	0.73	0.51	0.94
80-84	131	51	80	0.57	0.47	0.67
85+	136	53	83	0.59	0.48	0.70

Kamegeri Sector		Counts			Percent	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	14,391	6,773	7,618	100	100	100
0-4	1,620	815	805	11.26	12.03	10.57
5-9	1,696	896	800	11.79	13.23	10.50
10-14	1,777	864	913	12.35	12.76	11.98
15-19	1,784	917	867	12.40	13.54	11.38
20-24	1,137	527	610	7.90	7.78	8.01
25-29	868	409	459	6.03	6.04	6.03
30-34	841	364	477	5.84	5.37	6.26
35-39	884	411	473	6.14	6.07	6.21
40-44	755	317	438	5.25	4.68	5.75
45-49	588	247	341	4.09	3.65	4.48
50-54	578	247	331	4.02	3.65	4.34
55-59	522	226	296	3.63	3.34	3.89
60-64	432	187	245	3.00	2.76	3.22
65-69	326	141	185	2.27	2.08	2.43
70-74	287	115	172	1.99	1.70	2.26
75-79	108	33	75	0.75	0.49	0.98
80-84	122	41	81	0.85	0.61	1.06
85+	66	16	50	0.46	0.24	0.66

		Counts			Percent	
Kibirizi Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	23,282	11,180	12,102	100	100	100
0-4	2,633	1,290	1,343	11.31	11.54	11.10
5-9	2,704	1,371	1333	11.61	12.26	11.01
10-14	2,815	1423	1392	12.09	12.73	11.50
15-19	2,919	1,493	1,426	12.54	13.35	11.78
20-24	2,230	1,110	1,120	9.58	9.93	9.25
25-29	1,576	762	814	6.77	6.82	6.73
30-34	1,282	590	692	5.51	5.28	5.72
35-39	1,399	632	767	6.01	5.65	6.34
40-44	1,178	533	645	5.06	4.77	5.33
45-49	854	345	509	3.67	3.09	4.21
50-54	938	440	498	4.03	3.94	4.12
55-59	729	350	379	3.13	3.13	3.13
60-64	705	315	390	3.03	2.82	3.22
65-69	485	200	285	2.08	1.79	2.35
70-74	395	157	238	1.70	1.40	1.97
75-79	180	70	110	0.77	0.63	0.91
80-84	152	52	100	0.65	0.47	0.83
85+	108	47	61	0.46	0.42	0.50

		Counts		Percent			
Kibumbwe sector	Both Sexes	Male	Female	Both Sexes	Male	Female	
Total	13,763	6,457	7,306	100	100	100	
0-4	1,743	866	877	12.66	13.41	12.00	
5-9	1,776	869	907	12.90	13.46	12.41	
10-14	1,896	940	956	13.78	14.56	13.09	
15-19	1,539	836	703	11.18	12.95	9.62	
20-24	965	458	507	7.01	7.09	6.94	
25-29	852	400	452	6.19	6.19	6.19	
30-34	862	376	486	6.26	5.82	6.65	
35-39	923	409	514	6.71	6.33	7.04	
40-44	709	299	410	5.15	4.63	5.61	
45-49	529	221	308	3.84	3.42	4.22	
50-54	431	182	249	3.13	2.82	3.41	
55-59	380	154	226	2.76	2.39	3.09	
60-64	446	181	265	3.24	2.80	3.63	
65-69	296	116	180	2.15	1.80	2.46	
70-74	173	62	111	1.26	0.96	1.52	
75-79	96	33	63	0.70	0.51	0.86	
80-84	94	36	58	0.68	0.56	0.79	
85+	53	19	34	0.39	0.29	0.47	

		Counts			Percent	
Kitabi Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	28,127	13,309	14,818	100	100	100
0-4	3,330	1,705	1,625	11.84	12.81	10.97
5-9	3,630	1,792	1,838	12.91	13.46	12.40
10-14	3,554	1,734	1,820	12.64	13.03	12.28
15-19	3,484	1,696	1,788	12.39	12.74	12.07
20-24	2,699	1,323	1,376	9.60	9.94	9.29
25-29	2,032	939	1,093	7.22	7.06	7.38
30-34	1,743	795	948	6.20	5.97	6.40
35-39	1,714	814	900	6.09	6.12	6.07
40-44	1,425	630	795	5.07	4.73	5.37
45-49	858	363	495	3.05	2.73	3.34
50-54	793	349	444	2.82	2.62	3.00
55-59	694	287	407	2.47	2.16	2.75
60-64	845	375	470	3.00	2.82	3.17
65-69	523	207	316	1.86	1.56	2.13
70-74	389	155	234	1.38	1.16	1.58
75-79	181	65	116	0.64	0.49	0.78
80-84	117	43	74	0.42	0.32	0.50
85+	116	37	79	0.41	0.28	0.53

		Counts			Percent	
Mbazi Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	12,505	5,925	6,580	100	10	100
0-4	1,359	700	659	10.87	11.81	10.02
5-9	1,345	673	672	10.76	11.36	10.21
10-14	1,581	747	834	12.64	12.61	12.67
15-19	1,597	804	793	12.77	13.57	12.05
20-24	993	486	507	7.94	8.20	7.71
25-29	747	373	374	5.97	6.30	5.68
30-34	649	284	365	5.19	4.79	5.55
35-39	874	398	476	6.99	6.72	7.23
40-44	726	340	386	5.81	5.74	5.87
45-49	482	197	285	3.85	3.32	4.33
50-54	530	234	296	4.24	3.95	4.50
55-59	436	199	237	3.49	3.36	3.60
60-64	412	183	229	3.29	3.09	3.48
65-69	308	131	177	2.46	2.21	2.69
70-74	198	81	117	1.58	1.37	1.78
75-79	117	39	78	0.94	0.66	1.19
80-84	74	25	49	0.59	0.42	0.74
85+	77	31	46	0.62	0.52	0.70

Mugano Sector		Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female	
Total	19,731	9,406	10,325	100	100	100	
0-4	2,315	1,156	1,159	11.73	12.29	11.23	
5-9	2,288	1,112	1,176	11.60	11.82	11.39	
10-14	2,577	1,273	1,304	13.06	13.53	12.63	
15-19	2,282	1,157	1,125	11.57	12.30	10.90	
20-24	1,582	775	807	8.02	8.24	7.82	
25-29	1,347	680	667	6.83	7.23	6.46	
30-34	1,136	530	606	5.76	5.63	5.87	
35-39	1,367	641	726	6.93	6.81	7.03	
40-44	1,045	481	564	5.30	5.11	5.46	
45-49	814	335	479	4.13	3.56	4.64	
50-54	699	297	402	3.54	3.16	3.89	
55-59	557	265	292	2.82	2.82	2.83	
60-64	661	287	374	3.35	3.05	3.62	
65-69	438	193	245	2.22	2.05	2.37	
70-74	285	109	176	1.44	1.16	1.70	
75-79	148	55	93	0.75	0.58	0.90	
80-84	82	27	55	0.42	0.29	0.53	
85+	108	33	75	0.55	0.35	0.73	

Musange sector		Counts			Percent	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	20,330	9,872	10,458	100	100	100
0-4	2,298	1,166	1,132	11.30	11.81	10.82
5-9	2,440	1,247	1,193	12.00	12.63	11.41
10-14	2,686	1,383	1,303	13.21	14.01	12.46
15-19	2,458	1,318	1,140	12.09	13.35	10.90
20-24	1,532	780	752	7.54	7.90	7.19
25-29	1,261	614	647	6.20	6.22	6.19
30-34	1,098	531	567	5.40	5.38	5.42
35-39	1,270	574	696	6.25	5.81	6.66
40-44	1,202	557	645	5.91	5.64	6.17
45-49	830	365	465	4.08	3.70	4.45
50-54	728	299	429	3.58	3.03	4.10
55-59	629	273	356	3.09	2.77	3.40
60-64	706	300	406	3.47	3.04	3.88
65-69	462	190	272	2.27	1.92	2.60
70-74	320	133	187	1.57	1.35	1.79
75-79	163	50	113	0.80	0.51	1.08
80-84	140	54	86	0.69	0.55	0.82
85+	107	38	69	0.53	0.38	0.66

Musebeya sector		Counts		Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	20,404	9,539	10,865	100	100	100
0-4	2,496	1,187	1,309	12.23	12.44	12.05
5-9	2,432	1,229	1,203	11.92	12.88	11.07
10-14	2,314	1,139	1,175	11.34	11.94	10.81
15-19	2,489	1,242	1,247	12.20	13.02	11.48
20-24	1,797	833	964	8.81	8.73	8.87
25-29	1,566	771	795	7.67	8.08	7.32
30-34	1,264	575	689	6.19	6.03	6.34
35-39	1,227	535	692	6.01	5.61	6.37
40-44	1,041	444	597	5.10	4.65	5.49
45-49	781	319	462	3.83	3.34	4.25
50-54	694	300	394	3.40	3.14	3.63
55-59	609	258	351	2.98	2.70	3.23
60-64	693	307	386	3.40	3.22	3.55
65-69	388	185	203	1.90	1.94	1.87
70-74	251	95	156	1.23	1.00	1.44
75-79	127	43	84	0.62	0.45	0.77
80-84	100	38	62	0.49	0.40	0.57
85+	135	39	96	0.66	0.41	0.88

		Counts			Percent	
Mushubi Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	13,967	6,519	7,448	100	100	100
0-4	1,696	835	861	12.14	12.81	11.56
5-9	1,737	858	879	12.44	13.16	11.80
10-14	1,669	842	827	11.95	12.92	11.10
15-19	1,572	787	785	11.26	12.07	10.54
20-24	1,131	526	605	8.10	8.07	8.12
25-29	1,003	458	545	7.18	7.03	7.32
30-34	906	422	484	6.49	6.47	6.50
35-39	929	418	511	6.65	6.41	6.86
40-44	702	305	397	5.03	4.68	5.33
45-49	517	199	318	3.70	3.05	4.27
50-54	477	214	263	3.42	3.28	3.53
55-59	420	187	233	3.01	2.87	3.13
60-64	456	179	277	3.26	2.75	3.72
65-69	326	128	198	2.33	1.96	2.66
70-74	193	78	115	1.38	1.20	1.54
75-79	78	23	55	0.56	0.35	0.74
80-84	76	34	42	0.54	0.52	0.56
85+	79	26	53	0.57	0.40	0.71

Nkomane sector		Counts			Percentage	
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	17,999	8,402	9,597	100	100	100
0-4	2,233	1,095	1,138	12.41	13.03	11.86
5-9	2,142	1,059	1,083	11.90	12.60	11.28
10-14	2,145	1,029	1,116	11.92	12.25	11.63
15-19	1,934	931	1,003	10.75	11.08	10.45
20-24	1,624	753	871	9.02	8.96	9.08
25-29	1,514	742	772	8.41	8.83	8.04
30-34	1,296	623	673	7.20	7.41	7.01
35-39	1,154	530	624	6.41	6.31	6.50
40-44	786	353	433	4.37	4.20	4.51
45-49	575	253	322	3.19	3.01	3.36
50-54	578	213	365	3.21	2.54	3.80
55-59	483	190	293	2.68	2.26	3.05
60-64	631	256	375	3.51	3.05	3.91
65-69	375	171	204	2.08	2.04	2.13
70-74	250	104	146	1.39	1.24	1.52
75-79	91	32	59	0.51	0.38	0.61
80-84	79	35	44	0.44	0.42	0.46
85+	109	33	76	0.61	0.39	0.79

		Counts		Percent			
Tare sector	Both Sexes	Male	Female	Both Sexes	Male	Female	
Total	24,435	11,592	12,843	100	100	100	
0-4	3,091	1,561	1,530	12.65	13.47	11.91	
5-9	2,817	1,374	1,443	11.53	11.85	11.24	
10-14	3,055	1,539	1,516	12.50	13.28	11.80	
15-19	2,989	1,537	1,452	12.23	13.26	11.31	
20-24	2,104	982	1,122	8.61	8.47	8.74	
25-29	1,725	825	900	7.06	7.12	7.01	
30-34	1,485	686	799	6.08	5.92	6.22	
35-39	1,642	759	883	6.72	6.55	6.88	
40-44	1,169	522	647	4.78	4.50	5.04	
45-49	847	340	507	3.47	2.93	3.95	
50-54	788	356	432	3.22	3.07	3.36	
55-59	755	330	425	3.09	2.85	3.31	
60-64	787	323	464	3.22	2.79	3.61	
65-69	475	196	279	1.94	1.69	2.17	
70-74	296	119	177	1.21	1.03	1.38	
75-79	174	62	112	0.71	0.53	0.87	
80-84	119	41	78	0.49	0.35	0.61	
85+	117	40	77	0.48	0.35	0.60	

	Cou	nts		Percent		
Uwinkingi Sector	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	25,869	12,089	13,780	100.00	100.00	100.00
0-4	3,009	1,426	1,583	11.63	11.80	11.49
5-9	3,136	1,545	1,591	12.12	12.78	11.55
10-14	3,301	1,617	1,684	12.76	13.38	12.22
15-19	3,168	1,542	1,626	12.25	12.76	11.80
20-24	2,403	1,102	1,301	9.29	9.12	9.44
25-29	1,757	822	935	6.79	6.80	6.79
30-34	1,578	735	843	6.10	6.08	6.12
35-39	1,677	765	912	6.48	6.33	6.62
40-44	1,209	529	680	4.67	4.38	4.93
45-49	845	345	500	3.27	2.85	3.63
50-54	847	391	456	3.27	3.23	3.31
55-59	733	322	411	2.83	2.66	2.98
60-64	842	368	474	3.25	3.04	3.44
65-69	511	237	274	1.98	1.96	1.99
70-74	360	156	204	1.39	1.29	1.48
75-79	191	71	120	0.74	0.59	0.87
80-84	173	65	108	0.67	0.54	0.78
85+	129	51	78	0.50	0.42	0.57

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

years and above by Sectors				_				
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
			_		unts			
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
Nyamagabe district		45,254	14,286	1,025	81	817	61,617	1,331
Buruhukiro	9,116	3,596	1,173	142	6	55	4,070	74
Cyanika	8,726	3,323	651	54	10	80	4,499	109
Gasaka	13,758	4,238	1,690	58	16	82	7,510	164
Gatare	7,078	2,303	781	71	2	28	3,822	71
Kaduha	7,532	2,879	766	39	7	74	3,693	74
Kamegeri	4,796	1,614	712	42	4	43	2,318	63
Kibirizi	7,947	2,974	757	44	3	38	4,040	91
Kibumbwe	4,376	1,555	537	26	4	42	2,162	50
Kitabi	9,241	2,867	1,510	70	2	55	4,671	66
Mbazi	4,297	1,836	188	11	2	22	2,170	68
Mugano	6,703	2,907	429	22	5	54	3,195	91
Musange	6,988	2,673	600	23	5	57	3,542	88
Musebeya	6,735	2,554	765	77	2	41	3,224	72
Mushubi	4,544	1,872	399	71	6	24	2,120	52
Nkomane	5,854	2,306	786	66	1	22	2,621	52
Tare	8,202	2,771	1,157	70	3	60	4,067	74
Uwinkingi	8,518	2,986	1,385	139	3	40	3,893	72
		T		1	rcent	T	•	1
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
Nyamagabe district	100	36.4	11.5	0.8	0.1	0.7	49.5	1.1
Buruhukiro	100	39.4	12.9	1.6	0.1	0.6	44.6	0.8
Cyanika	100	38.1	7.5	0.6	0.1	0.9	51.6	1.2
Gasaka	100	30.8	12.3	0.4	0.1	0.6	54.6	1.2
Gatare	100	32.5	11.0	1.0	0.0	0.4	54.0	1.0
Kaduha	100	38.2	10.2	0.5	0.1	1.0	49.0	1.0
Kamegeri	100	33.7	14.8	0.9	0.1	0.9	48.3	1.3
Kibirizi	100	37.4	9.5	0.6	0.0	0.5	50.8	1.1
Kibumbwe	100	35.5	12.3	0.6	0.1	1.0	49.4	1.1
Kitabi	100	31.0	16.3	0.8	0.0	0.6	50.5	0.7
Mbazi	100	42.7	4.4	0.3	0.0	0.5	50.5	1.6
Mugano	100	43.4	6.4	0.3	0.1	0.8	47.7	1.4
Musange	100	38.3	8.6	0.3	0.1	0.8	50.7	1.3
Musebeya	100	37.9	11.4	1.1	0.0	0.6	47.9	1.1
Mushubi	100	41.2	8.8	1.6	0.1	0.5	46.7	1.1
Nkomane	100	39.4	13.4	1.1	0.0	0.4	44.8	0.9
Tare	100	33.8	14.1	0.9	0.0	0.7	49.6	0.9
Uwinkingi	100	35.1	16.3	1.6	0.0	0.5	45.7	0.8

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

years and above by Sectors		σ	(I)	_	_		70	
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
			Count					
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
Nyamagabe district	142,287	48,872	17,600	2,522	241	2,870	57,790	12,392
Buruhukiro	10,321	3,748	1,398	389	21	257	3,806	702
Cyanika	10,034	3,662	788	82	18	189	4,182	1,113
Gasaka	16,445	4,690	2,588	152	43	285	7,218	1,469
Gatare	6,735	2,433	899	159	7	156	2,584	497
Kaduha	8,539	3,144	904	85	27	181	3,475	723
Kamegeri	5,696	1,771	842	87	9	168	2,215	604
Kibirizi	8,890	3,233	904	104	14	113	3,823	699
Kibumbwe	5,167	1,752	644	56	9	111	2,044	551
Kitabi	10,685	3,032	1,789	255	10	252	4,521	826
Mbazi	4,951	1,969	250	23	3	52	2,147	507
Mugano	7,526	3,130	539	60	11	128	2,996	662
Musange	7,674	2,905	694	49	15	108	3,115	788
Musebeya	7,931	2,731	902	195	14	156	3,221	712
Mushubi	5,417	2,045	499	148	5	80	2,157	483
Nkomane	6,949	2,455	983	187	5	152	2,609	558
Tare	9,339	3,032	1,369	172	17	250	3,761	738
Uwinkingi	9,988	3,140	1,608	319	13	232	3,916	760
<u> </u>		Pe	ercentag	е				•
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
Nyamagabe district	100	34.3	12.4	1.8	0.2	2.0	40.6	8.7
Buruhukiro	100	36.3	13.5	3.8	0.2	2.5	36.9	6.8
Cyanika	100	36.5	7.9	0.8	0.2	1.9	41.7	11.1
Gasaka	100	28.5	15.7	0.9	0.3	1.7	43.9	8.9
Gatare	100	36.1	13.3	2.4	0.1	2.3	38.4	7.4
Kaduha	100	36.8	10.6	1.0	0.3	2.1	40.7	8.5
Kamegeri	100	31.1	14.8	1.5	0.2	2.9	38.9	10.6
Kibirizi	100	36.4	10.2	1.2	0.2	1.3	43.0	7.9
Kibumbwe	100	33.9	12.5	1.1	0.2	2.1	39.6	10.7
Kitabi	100	28.4	16.7	2.4	0.1	2.4	42.3	7.7
Mbazi	100	39.8	5.0	0.5	0.1	1.1	43.4	10.2
Mugano	100	41.6	7.2	0.8	0.1	1.7	39.8	8.8
Musange	100	37.9	9.0	0.6	0.2	1.4	40.6	10.3
Musebeya	100	34.4	11.4	2.5	0.2	2.0	40.6	9.0
Mushubi	100	37.8	9.2	2.7	0.1	1.5	39.8	8.9
Nkomane	100	35.3	14.1	2.7	0.1	2.2	37.5	8.0
Tare	100	32.5	14.7	1.8	0.2	2.7	40.3	7.9
Uwinkingi	100	31.4	16.1	3.2	0.1	2.3	39.2	7.6

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

Sectors	Count					Percentage						
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated		
Rwanda	536,957	-	279,278	257,676	3	100	-	52.0	48.0	0.0		
Southern Province	116,740	-	60,773	55,967	0	100	-	52.1	47.9	0.0		
Nyamagabe district	13,448	-	5,930	7,518	0	100	-	44.1	55.9	0.0		
Buruhukiro	1,000	-	321	679	0	100	-	32.1	67.9	0.0		
Cyanika	895	-	435	460	0	100	-	48.6	51.4	0.0		
Gasaka	1484	-	1078	406	0	100	-	72.6	27.4	0.0		
Gatare	725	-	195	530	0	100	-	26.9	73.1	0.0		
Kaduha	925	-	255	670	0	100	-	27.6	72.4	0.0		
Kamegeri	520	-	333	187	0	100	1	64.0	36.0	0.0		
Kibirizi	801	-	474	327	0	100	-	59.2	40.8	0.0		
Kibumbwe	502	-	237	265	0	100	1	47.2	52.8	0.0		
Kitabi	1,027	ı	386	641	0	100	-	37.6	62.4	0.0		
Mbazi	395	ı	251	144	0	100	-	63.5	36.5	0.0		
Mugano	697	-	244	453	0	100	1	35.0	65.0	0.0		
Musange	738	-	306	432	0	100	-	41.5	58.5	0.0		
Musebeya	751	-	276	475	0	100	-	36.8	63.2	0.0		
Mushubi	524	-	153	371	0	100	-	29.2	70.8	0.0		
Nkomane	663	-	139	524	0	100	-	21.0	79.0	0.0		
Tare	903	-	456	447	0	100	-	50.5	49.5	0.0		
Uwinkingi	898	-	391	507	0	100	-	43.5	56.5	0.0		

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

Sectors	Count						Percentag	ge		
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	534,182	-	293,916	240,265	1	100	-	55.0	45.0	0.0
Southern Province	116,639	=	64,786	51,853	0	100	-	55.5	44.5	0.0
Nyamagabe district	13,798	-	6,545	7,253	0	100	-	47.4	52.6	0.0
Buruhukiro	1,009	=	340	669	0	100	-	33.7	66.3	0.0
Cyanika	889	-	460	429	0	100	-	51.7	48.3	0.0
Gasaka	1,464	-	1,087	377	0	100	-	74.2	25.8	0.0
Gatare	734	-	245	489	0	100	-	33.4	66.6	0.0
Kaduha	936	-	281	655	0	100	-	30.0	70.0	0.0
Kamegeri	500	-	359	141	0	100	-	71.8	28.2	0.0
Kibirizi	867	-	540	327	0	100	-	62.3	37.7	0.0
Kibumbwe	553	-	272	281	0	100	-	49.2	50.8	0.0
Kitabi	1,016	-	450	566	0	100	-	44.3	55.7	0.0
Mbazi	390	-	273	117	0	100	-	70.0	30.0	0.0
Mugano	733	-	292	441	0	100	-	39.8	60.2	0.0
Musange	698	-	331	367	0	100	-	47.4	52.6	0.0
Musebeya	814	-	296	518	0	100	-	36.4	63.6	0.0
Mushubi	569	-	180	389	0	100	-	31.6	68.4	0.0
Nkomane	753	-	190	563	0	100	-	25.2	74.8	0.0
Tare	878	-	464	414	0	100	-	52.8	47.2	0.0
Uwinkingi	995	-	485	510	0	100	-	48.7	51.3	0.0

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

Sectors			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		
Nyamagabe district	25,746	22,493	439	2,814	0	100	87.4	1.7	10.9	0.0		
Buruhukiro	1,891	1,588	44	259	0	100	84.0	2.3	13.7	0.0		
Cyanika	1,651	1,518	19	114	0	100	91.9	1.2	6.9	0.0		
Gasaka	2,837	2,734	29	74	0	100	96.4	1.0	2.6	0.0		
Gatare	1,329	1,076	25	228	0	100	81.0	1.9	17.2	0.0		
Kaduha	1,682	1,399	35	248	0	100	83.2	2.1	14.7	0.0		
Kamegeri	1,002	944	7	51	0	100	94.2	0.7	5.1	0.0		
Kibirizi	1,660	1,556	26	78	0	100	93.7	1.6	4.7	0.0		
Kibumbwe	1021	913	13	95	0	100	89.4	1.3	9.3	0.0		
Kitabi	2,032	1,712	28	292	0	100	84.3	1.4	14.4	0.0		
Mbazi	802	753	12	37	0	100	93.9	1.5	4.6	0.0		
Mugano	1,333	1,076	57	200	0	100	80.7	4.3	15.0	0.0		
Musange	1,466	1,285	22	159	0	100	87.7	1.5	10.8	0.0		
Musebeya	1,350	1,158	16	176	0	100	85.8	1.2	13.0	0.0		
Mushubi	973	853	12	108	0	100	87.7	1.2	11.1	0.0		
Nkomane	1,231	923	44	264	0	100	75.0	3.6	21.4	0.0		
Tare	1,660	1,438	26	196	0	100	86.6	1.6	11.8	0.0		
Uwinkingi	1,826	1,567	24	235	0	100	85.8	1.3	12.9	0.0		

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

Sectors	Count						F	Percen	t	
	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
Nyamagabe district	25,636	23,079	303	2,254	0	100	90.0	1.2	8.8	0.0
Buruhukiro	1,927	1,651	31	245	0	100	85.7	1.6	12.7	0.0
Cyanika	1,614	1,506	9	99	0	100	93.3	0.6	6.1	0.0
Gasaka	2,755	2,681	18	56	0	100	97.3	0.7	2.0	0.0
Gatare	1,259	1,076	11	172	0	100	85.5	0.9	13.7	0.0
Kaduha	1,596	1,377	18	201	0	100	86.3	1.1	12.6	0.0
Kamegeri	957	917	8	32	0	100	95.8	0.8	3.3	0.0
Kibirizi	1,554	1,450	22	82	0	100	93.3	1.4	5.3	0.0
Kibumbwe	1,056	965	13	78	0	100	91.4	1.2	7.4	0.0
Kitabi	2,152	1,893	27	232	0	100	88.0	1.3	10.8	0.0
Mbazi	824	788	13	23	0	100	95.6	1.6	2.8	0.0
Mugano	1,400	1,195	34	171	0	100	85.4	2.4	12.2	0.0
Musange	1,416	1,281	24	111	0	100	90.5	1.7	7.8	0.0
Musebeya	1,347	1,210	7	130	0	100	89.8	0.5	9.7	0.0
Mushubi	974	875	6	93	0	100	89.8	0.6	9.5	0.0
Nkomane	1,250	990	41	219	0	100	79.2	3.3	17.5	0.0
Tare	1,689	1,548	13	128	0	100	91.7	0.8	7.6	0.0
Uwinkingi	1,866	1,676	8	182	0	100	89.8	0.4	9.8	0.0

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

Sectors	Count					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		71.0	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	
Nyamagabe district	29,038	21,321	6,693	1,023	1	100	73.4	23.0	3.5	0.0	
Buruhukiro	1,986	1,292	608	85	1	100	65.1	30.6	4.3	0.1	
Cyanika	2,041	1,556	448	37	0	100	76.2	22.0	1.8	0.0	
Gasaka	3,106	2,607	427	72	0	100	83.9	13.7	2.3	0.0	
Gatare	1,663	803	676	184	0	100	48.3	40.6	11.1	0.0	
Kaduha	1,819	1,356	401	62	0	100	74.5	22.0	3.4	0.0	
Kamegeri	1,183	959	210	14	0	100	81.1	17.8	1.2	0.0	
Kibirizi	1,761	1,359	355	47	0	100	77.2	20.2	2.7	0.0	
Kibumbwe	1138	862	246	30	0	100	75.7	21.6	2.6	0.0	
Kitabi	2,205	1,606	473	126	0	100	72.8	21.5	5.7	0.0	
Mbazi	999	812	166	21	0	100	81.3	16.6	2.1	0.0	
Mugano	1,615	1,115	431	69	0	100	69.0	26.7	4.3	0.0	
Musange	1,751	1,227	480	44	0	100	70.1	27.4	2.5	0.0	
Musebeya	1,518	1,098	369	51	0	100	72.3	24.3	3.4	0.0	
Mushubi	1,074	838	217	19	0	100	78.0	20.2	1.8	0.0	
Nkomane	1,205	830	308	67	0	100	68.9	25.6	5.6	0.0	
Tare	1,958	1,482	431	45	0	100	75.7	22.0	2.3	0.0	
Uwinkingi	2,016	1,519	447	50	0	100	75.3	22.2	2.5	0.0	

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

Sectors		Count						ercent		
	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	0.0
Nyamagabe District	28,465	22,615	5,308	542	0	100	79.4	18.6	1.9	0.0
Buruhukiro	2,073	1,409	599	65	0	100	68.0	28.9	3.1	0.0
Cyanika	1,979	1,701	262	16	0	100	86.0	13.2	8.0	0.0
Gasaka	3,127	2,633	463	31	0	100	84.2	14.8	1.0	0.0
Gatare	1,301	934	315	52	0	100	71.8	24.2	4.0	0.0
Kaduha	1,747	1,386	326	35	0	100	79.3	18.7	2.0	0.0
Kamegeri	1,162	982	165	15	0	100	84.5	14.2	1.3	0.0
Kibirizi	1,745	1,440	287	18	0	100	82.5	16.4	1.0	0.0
Kibumbwe	1,049	852	184	13	0	100	81.2	17.5	1.2	0.0
Kitabi	2,243	1,768	404	71	0	100	78.8	18.0	3.2	0.0
Mbazi	1,044	936	98	10	0	100	89.7	9.4	1.0	0.0
Mugano	1,579	1,156	390	33	0	100	73.2	24.7	2.1	0.0
Musange	1,618	1,203	390	25	0	100	74.4	24.1	1.5	0.0
Musebeya	1,499	1,187	292	20	0	100	79.2	19.5	1.3	0.0
Mushubi	1,035	849	171	15	0	100	82.0	16.5	1.4	0.0
Nkomane	1,314	951	310	53	0	100	72.4	23.6	4.0	0.0
Tare	1,888	1,549	305	34	0	100	82.0	16.2	1.8	0.0
Uwinkingi	2,062	1,679	347	36	0	100	81.4	16.8	1.7	0.0

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

and above by Hignest level of educational attended and Sector [Mai								Т	1
Sectors	Total	Never attended School	Nursery	Primary	INGOBOKA / Vocational	Lower secondary	Upper secondary	University	Not stated
				Counts					
Rwanda	5,806,954			3,543,088			408,754		1,373
Southern Province	1,307,428			843,266	16,521	106,351		35,310	197
Nyamagabe district		28,260	3,107	103,398	1,911	12,677	8,027	3,562	21
Buruhukiro	11,838	2,628	151	7,695	85	708	394	176	1
Cyanika	11,068	1,496	217	7,499	177	960	535	184	-
Gasaka	17,844	2,088	806	9,426	278	2,242	1,841	1,161	2
Gatare	9,072	2,058	135	5,760	70	558	363	127	1
Kaduha	10,034	1,973	138	6,494	177	664	371	214	3
Kamegeri	6,194	934	202	4,047	94	581	259	77	-
Kibirizi	10,153	1,362	202	6,943	125	864	513	144	-
Kibumbwe	5,806	886	140	3,988	129	360	196	106	1
Kitabi	12,073	2,566	137	7,581	82	893	588	224	2
Mbazi	5,347	654	95	3,618	72	525	311	72	-
Mugano	8,579	1,615	90	5,965	122	446	253	83	5
Musange	9,041	1,269	155	6,239	198	662	367	150	1
Musebeya	8,702	1,617	134	5,687	79	635	409	140	1
Mushubi	5,993	1,062	99	3,920	24	448	327	111	2
Nkomane	7,651	1,936	33	4,780	40	447	287	126	2
Tare	10,527	1,860	205	6,614	83	893	596	276	-
Uwinkingi	11,041	2,256	168	7,142	76	791	417	191	-
				Percentage			I		
Rwanda	100	15.2	2.7	61.0	0.9	9.0	7.0	4.2	0.0
Southern Province	100	16.2	2.3	64.5	1.3	8.1	4.9	2.7	0.0
Nyamagabe district	100	17.6	1.9	64.2	1.2	7.9	5.0	2.2	0.0
Buruhukiro	100	22.2	1.3	65.0	0.7	6.0	3.3	1.5	0.0
Cyanika	100	13.5	2.0	67.8	1.6	8.7	4.8	1.7	-
Gasaka	100	11.7	4.5	52.8	1.6	12.6	10.3	6.5	0.0
Gatare	100	22.7	1.5	63.5	0.8	6.2	4.0	1.4	0.0
Kaduha	100	19.7	1.4	64.7	1.8	6.6	3.7	2.1	0.0
Kamegeri	100	15.1	3.3	65.3	1.5	9.4	4.2	1.2	-
Kibirizi	100	13.4	2.0	68.4	1.2	8.5	5.1	1.4	-
Kibumbwe	100	15.3	2.4	68.7	2.2	6.2	3.4	1.8	0.0
Kitabi	100	21.3	1.1	62.8	0.7	7.4	4.9	1.9	0.0
Mbazi	100	12.2	1.8	67.7	1.3	9.8	5.8	1.3	- 0.1
Mugano	100	18.8	1.0	69.5	1.4	5.2	2.9	1.0	0.1
Musange	100	14.0	1.7	69.0	2.2	7.3	4.1	1.7	0.0
Musebeya	100	18.6	1.5	65.4	0.9	7.3	4.7	1.6	0.0
Mushubi	100	17.7	1.7	65.4	0.4	7.5	5.5	1.9	0.0
Nkomane	100	25.3	0.4	62.5	0.5	5.8	3.8	1.6	0.0
Tare	100	17.7	1.9	62.8	0.8	8.5	5.7	2.6	-
Uwinkingi	100	20.4	1.5	64.7	0.7	7.2	3.8	1.7	-

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

Sectors					1				
		Never attended School	ery	Σ'E	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
	Total	Never attende School	Nursery	Primary	1G0 oca	Lower	Upper	nive	ot s
	l <u>ř</u>	Saz		│ <u>ō</u> Counts	4 >	N C) S	j	Z
Rwanda	6,192,737	1 122 027			44,637	634,075	441,580	189,092	415
Southern Province	1,412,610		32,009	858,378	15,162	138,673	84,008	29,449	80
Nyamagabe district	178,851	39,391	3,422	105,149	1,580	16,687	9,902	2,713	7
Buruhukiro	13,077	3,585	148	7,809	72	953	416	94	-
Cyanika	12,286	1,954	195	7,654	144	1,383	807	149	-
Gasaka	20,426	3,674	810	9,798	287	2,690	2,197	970	-
Gatare	8,660	2,362	174	4,991	51	655	346	80	1
Kaduha	10,964	2,475	143	6,721	127	875	457	165	1
Kamegeri	7,035	1,470	236	4,055	58	781	391	44	-
Kibirizi	11,037	1,990	246	6,698	103	1,185	690	124	1
Kibumbwe	6,660	1,291	150	4,273	124	487	236	99	-
Kitabi	13,586	3,515	158	7,736	76	1,181	753	166	1
Mbazi	6,018	863	115	3,730	48	746	468	48	=
Mugano	9,468	2,050	102	6,319	77	625	244	49	2
Musange	9,632	1,656	177	6,463	119	738	379	100	-
Musebeya	9,934	2,412	123	5,851	92	882	498	76	
Mushubi	6,908	1,648	115	4,019	16	636	390	83	1
Nkomane	8,825	2,744	49	5,013	39	609	291	80	ı
Tare	11,704	2,645	238	6,464	83	1,233	808	233	-
Uwinkingi	12,631	3,057	243	7,555	64	1,028	531	153	-
				rcentage					
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
Nyamagabe district	100	22.0	1.9	58.8	0.9	9.3	5.5	1.5	0.0
Buruhukiro	100	27.4	1.1	59.7	0.6	7.3	3.2	0.7	-
Cyanika	100	15.9	1.6	62.3	1.2	11.3	6.6	1.2	-
Gasaka	100	18.0	4.0	48.0	1.4	13.2	10.8	4.7	-
Gatare	100	27.3	2.0	57.6	0.6	7.6	4.0	0.9	0.0
Kaduha	100	22.6	1.3	61.3	1.2	8.0	4.2	1.5	0.0
Kamegeri	100	20.9	3.4	57.6	0.8	11.1	5.6	0.6	-
Kibirizi	100	18.0	2.2	60.7	0.9	10.7	6.3	1.1	0.0
Kibumbwe	100	19.4	2.3	64.2	1.9	7.3	3.5	1.5	-
Kitabi	100	25.9	1.2	56.9	0.6	8.7	5.5	1.2	0.0
Mbazi	100	14.3	1.9	62.0	0.8	12.4	7.8	0.8	-
Mugano	100	21.7	1.1	66.7	0.8	6.6	2.6	0.5	0.0
Musange	100	17.2	1.8	67.1	1.2	7.7	3.9	1.0	-
Musebeya	100	24.3	1.2	58.9	0.9	8.9	5.0	0.8	-
Mushubi	100	23.9	1.7	58.2	0.2	9.2	5.6	1.2	0.0
Nkomane	100	31.1	0.6	56.8	0.4	6.9	3.3	0.9	-
Tare	100	22.6	2.0	55.2	0.7	10.5	6.9	2.0	-
Uwinkingi	100	24.2	1.9	59.8	0.5	8.1	4.2	1.2	-

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

	Education level of the population(percentage)									
Sectors	Total(Counts)	Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post- Secondary	Not stated
RWANDA	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Southern Province	889,765	100	14.7	0.1	39.8	30.4	5.8	5.5	3.2	0.6
Nyamagabe District	110,187	100	15.9	0.0	40.0	29.6	5.5	5.7	2.5	8.0
Buruhukiro	8,169	100	20.3	0.0	41.2	26.9	4.5	3.9	1.6	1.7
Cyanika	7,758	100	11.7		40.5	35.6	5.2	5.1	1.8	0.2
Gasaka	12,292	100	12.9	0.1	25.9	29.2	10.5	12.5	7.7	1.2
Gatare	6,459	100	19.4	0.0	43.3	27.4	3.7	4.7	1.3	0.2
Kaduha	6,608	100	15.4		44.8	28.3	4.5	4.0	2.6	0.4
Kamegeri	4,207	100	16.4		41.5	30.1	5.8	4.9	1.2	0.2
Kibirizi	7,101	100	13.2		40.2	34.0	6.0	5.1	1.3	0.3
Kibumbwe	3,786	100	13.6	0.0	44.1	31.9	3.5	4.4	2.4	0.1
Kitabi	8,104	100	19.4	0.0	40.4	25.6	5.0	5.7	1.9	1.9
Mbazi	3,809	100	12.2		44.9	29.6	6.6	5.1	1.3	0.4
Mugano	5,871	100	15.8	0.0	46.0	28.3	3.2	3.4	1.3	1.9
Musange	6,089	100	10.8	0.0	40.3	37.2	5.0	4.8	1.6	0.3
Musebeya	5,996	100	15.8	0.0	42.3	30.6	4.3	5.0	1.9	0.2
Mushubi	3,989	100	14.4		45.4	26.6	5.3	5.8	2.3	0.2
Nkomane	5,224	100	21.5		40.3	24.9	4.0	4.8	1.9	2.7
Tare	7,220	100	16.5		38.3	29.2	6.3	6.4	3.0	0.3
Uwinkingi	7,505	100	19.8		40.5	28.5	4.7	4.4	1.7	0.4

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

Sector	Total(Counts)									
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post- Secondary	Not stated
RWANDA	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Southern Province	998,932	100	18.5	0.0	34.2	31.6	6.8	6.0	2.3	0.6
Nyamagabe District	127,776	100	23.2	0.0	32.8	29.8	6.1	5.7	1.6	8.0
Buruhukiro	9,290	100	28.4	-	34.3	27.2	4.8	3.2	0.8	1.4
Cyanika	9,033	100	15.7	0.0	32.2	37.6	7.2	6.0	1.2	0.2
Gasaka	14,943	100	21.6	0.0	22.4	27.3	9.9	11.8	5.3	1.7
Gatare	6,070	100	27.6	0.0	34.4	28.2	4.3	4.6	8.0	0.1
Kaduha	7,636	100	21.0	-	37.3	30.8	4.7	4.2	1.8	0.2
Kamegeri	5,100	100	25.3	-	33.5	28.2	7.2	4.9	0.6	0.2
Kibirizi	8,034	100	19.6	-	31.4	34.8	7.3	5.9	0.9	0.1
Kibumbwe	4,566	100	20.3	0.0	34.1	35.0	4.3	4.2	1.8	0.3
Kitabi	9,545	100	28.1	0.1	32.8	24.2	6.4	5.6	1.1	1.7
Mbazi	4,417	100	16.3	-	36.4	32.1	8.0	6.2	0.7	0.3
Mugano	6,687	100	21.2	0.0	39.4	30.7	3.3	2.8	0.6	1.8
Musange	6,832	100	17.0	0.0	36.7	36.2	4.6	4.4	0.9	0.3
Musebeya	7,178	100	24.4	-	34.4	30.8	4.7	4.9	0.7	0.1
Mushubi	4,881	100	23.8	-	36.1	27.3	5.3	6.0	1.3	0.1
Nkomane	6,263	100	30.9	-	33.3	24.8	3.8	3.9	1.0	2.4
Tare	8,378	100	24.9	-	29.1	29.0	7.7	7.2	1.8	0.3
Uwinkingi	8,923	100	26.4	-	35.4	27.1	5.4	4.3	1.1	0.4

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

Sectors	Total(Count)											
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post-Secondary and above	Not stated		
RWANDA	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6		
Southern Province	1,888,697	100	16.7	0.0	36.8	31.0	6.3	5.8	2.7	0.6		
Nyamagabe District	237,963	100	19.8	0.0	36.2	29.7	5.8	5.7	2.0	8.0		
Buruhukiro	17,459	100	24.6	0.0	37.5	27.0	4.6	3.5	1.2	1.5		
Cyanika	16,791	100	13.8	0.0	36.0	36.7	6.3	5.6	1.4	0.2		
Gasaka	27,235	100	17.7	0.0	24.0	28.2	10.2	12.1	6.4	1.5		
Gatare	12,529	100	23.4	0.0	39.0	27.8	4.0	4.6	1.1	0.1		
Kaduha	14,244	100	18.4	-	40.8	29.6	4.6	4.1	2.2	0.3		
Kamegeri	9,307	100	21.3	-	37.1	29.0	6.6	4.9	0.9	0.2		
Kibirizi	15,135	100	16.6	-	35.5	34.4	6.7	5.5	1.1	0.2		
Kibumbwe	8,352	100	17.2	0.0	38.7	33.6	4.0	4.3	2.1	0.2		
Kitabi	17,649	100	24.1	0.1	36.3	24.9	5.7	5.7	1.5	1.8		
Mbazi	8,226	100	14.4	•	40.3	30.9	7.3	5.7	1.0	0.4		
Mugano	12,558	100	18.7	0.0	42.5	29.6	3.3	3.1	0.9	1.8		
Musange	12,921	100	14.1	0.0	38.4	36.7	4.8	4.6	1.2	0.3		
Musebeya	13,174	100	20.5	0.0	38.0	30.7	4.5	4.9	1.3	0.1		
Mushubi	8,870	100	19.6	-	40.3	27.0	5.3	5.9	1.7	0.1		
Nkomane	11,487	100	26.6	-	36.4	24.8	3.9	4.3	1.4	2.5		
Tare	15,598	100	21.0	-	33.4	29.1	7.1	6.8	2.4	0.3		
Uwinkingi	16,428	100	23.4	-	37.7	27.7	5.1	4.3	1.4	0.4		

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

Sectors	Counts						Percentege					
	Total	Has previously attended	ls currentely attending	Has never attended	Not stated	Total	Has previously attended	ls currentely 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	71.0	23.3	5.7	0.0		
Nyamagabe District	49,141	34,050	12,234	2,855	2	100	69.3	24.9	5.8	0.0		
Buruhukiro	3,778	2,817	633	327	1	100	74.6	16.8	8.7	0.0		
Cyanika	3,218	2,263	855	100	0	100	70.3	26.6	3.1	0.0		
Gasaka	5,592	3,320	2,033	238	1	100	59.4	36.4	4.3	0.0		
Gatare	3,516	2,697	441	378	0	100	76.7	12.5	10.8	0.0		
Kaduha	2,765	1,914	692	159	0	100	69.2	25.0	5.8	0.0		
Kamegeri	1,728	1,168	515	45	0	100	67.6	29.8	2.6	0.0		
Kibirizi	3,202	2,202	893	107	0	100	68.8	27.9	3.3	0.0		
Kibumbwe	1,589	1,073	442	74	0	100	67.5	27.8	4.7	0.0		
Kitabi	3,806	2,591	933	282	0	100	68.1	24.5	7.4	0.0		
Mbazi	1,547	992	502	53	0	100	64.1	32.4	3.4	0.0		
Mugano	2,467	1,793	518	156	0	100	72.7	21.0	6.3	0.0		
Musange	2,542	1,854	606	82	0	100	72.9	23.8	3.2	0.0		
Musebeya	2,730	1,982	613	135	0	100	72.6	22.5	4.9	0.0		
Mushubi	1,707	1,177	451	79	0	100	69.0	26.4	4.6	0.0		
Nkomane	2,391	1,644	449	298	0	100	68.8	18.8	12.5	0.0		
Tare	3,248	2,238	855	155	0	100	68.9	26.3	4.8	0.0		
Uwinkingi	3,315	2,325	803	187	0	100	70.1	24.2	5.6	0.0		

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

Sectors		C	ounts			Percentege				
	Total	Has previously attended	Is currentely attending	Has never attended	Not stated	Total	Has previously attended	Is currentely 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
Nyamagabe District	50,550	35,452	12,749	2,348	1	100	70.1	25.2	4.6	0.0
Buruhukiro	3,953	3,052	627	274	0	100	77.2	15.9	6.9	0.0
Cyanika	3,220	2,132	1,025	63	0	100	66.2	31.8	2.0	0.0
Gasaka	6,266	3,866	2,115	285	0	100	61.7	33.8	4.5	0.0
Gatare	2,499	1,907	398	193	1	100	76.3	15.9	7.7	0.0
Kaduha	2,785	2,048	622	115	0	100	73.5	22.3	4.1	0.0
Kamegeri	1,840	1,215	571	54	0	100	66.0	31.0	2.9	0.0
Kibirizi	3,216	2,213	927	76	0	100	68.8	28.8	2.4	0.0
Kibumbwe	1,624	1,163	406	55	0	100	71.6	25.0	3.4	0.0
Kitabi	4,123	2,819	1,036	268	0	100	68.4	25.1	6.5	0.0
Mbazi	1,572	958	578	36	0	100	60.9	36.8	2.3	0.0
Mugano	2,486	1,878	481	127	0	100	75.5	19.3	5.1	0.0
Musange	2,394	1,806	539	49	0	100	75.4	22.5	2.0	0.0
Musebeya	2,931	2,209	607	115	0	100	75.4	20.7	3.9	0.0
Mushubi	1,906	1,377	457	72	0	100	72.2	24.0	3.8	0.0
Nkomane	2,611	1,856	486	269	0	100	71.1	18.6	10.3	0.0
Tare	3,371	2,310	944	117	0	100	68.5	28.0	3.5	0.0
Uwinkingi	3,753	2,643	930	180	0	100	70.4	24.8	4.8	0.0

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

Sector	Count Percentage													
	Total (count)	Total (%)	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neighbour	Public tap out of the compound	Tube Well/Borehole	Protected Spring/Well	Rainwater	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Strea m/Surface water	Other type of water	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
Nyamagabe District	92,052	100	0.2	6.0	1.7	13.9	0.1	29.3	0.4	0.0	36.1	12.3	0.1	0.0
Buruhukiro	6,817	100	0.1	2.3	2.5	10.7	-	20.7	0.1		50.2	13.2	0.1	-
Cyanika	6,853	100	0.1	4.8	0.7	8.7	0.0	49.8	1.1	0.1	27.5	7.2	0.0	-
Gasaka	9,098	100	0.4	28.4	2.2	26.3	0.0	22.7	0.1	0.0	17.3	2.5	0.0	-
Gatare	4,461	100	0.2	0.9	0.3	21.7	-	29.5	0.1	0.0	37.9	9.1	0.2	-
Kaduha	5,963	100	0.4	7.0	3.0	9.7		20.0	0.6	0.0	35.7	23.6	0.1	-
Kamegeri	3,743	100	0.2	5.0	2.0	33.0	0.0	24.2	0.2		26.0	9.4	0.1	-
Kibirizi	5,513	100	0.1	4.5	1.8	16.7	0.5	36.3	0.2	0.0	32.9	7.1	0.1	-
Kibumbwe	3,534	100.0	0.1	2.4	0.3	25.6		24.0	0.9	0.1	35.0	11.6	-	-
Kitabi	6,600	100	0.6	3.7	2.7	5.6	0.0	41.8	0.2	-	37.7	7.7	0.0	-
Mbazi	3,284	100	0.2	2.2	0.6	7.6	-	39.1	0.1	-	36.8	13.5	-	-
Mugano	5,250	100	0.2	0.7	1.6	16.5	0.0	23.2	8.0	0.0	38.4	18.6	0.0	0.0
Musange	5,317	100	0.0	1.6	1.3	14.9	0.0	35.4	0.4	0.1	35.9	10.3	0.2	0.0
Musebeya	5,115	100	0.0	3.1	3.1	6.2	-	18.8	0.1	0.0	43.4	25.1	0.1	-
Mushubi	3,571	100	0.1	3.1	1.0	15.3	-	25.8	0.1	-	42.3	12.3	-	-
Nkomane	4,545	100	0.2	1.3	1.2	13.1	0.2	9.8	0.2		52.4	21.6	0.1	-
Tare	6,093	100	0.1	7.6	1.9	5.3	0.0	32.3	1.1	0.0	36.7	15.0	0.0	-
Uwinkingi	6,295	100	0.1	3.4	1.2	7.1	0.1	37.6	0.1		40.1	10.2	-	-

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

Sector	Count	Percentage								
	Total	Total (%)	HHs using	HHs using other	Not					
	(count)		unshared	types of toilet	stated					
			improved Toilet	facilities						
Rwanda	3,312,743	100	71.8	27.8	0.4					
Southern Province	760,173	100	75.4	24.5	0.2					
Nyamagabe District	92,052	100	75.9	24.0	0.1					
Buruhukiro	6,817	100	76.0	24.0	0.0					
Cyanika	6,853	100	79.0	20.9	0.1					
Gasaka	9,098	100	63.3	36.1	0.6					
Gatare	4,461	100	76.3	23.6	0.1					
Kaduha	5,963	100	74.0	26.0	-					
Kamegeri	3,743	100	75.2	24.8	0.1					
Kibirizi	5,513	100	83.3	16.7	0.0					
Kibumbwe	3,534	100	68.0	31.9	0.1					
Kitabi	6,600	100	79.1	20.7	0.2					
Mbazi	3,284	100	87.5	12.5	0.0					
Mugano	5,250	100	73.2	26.8	0.0					
Musange	5,317	100	81.2	18.8	0.0					
Musebeya	5,115	100	74.4	25.6	-					
Mushubi	3,571	100	76.2	23.7	0.1					
Nkomane	4,545	100	78.7	21.3	0.0					
Tare	6,093	100	73.6	26.3	0.0					
Uwinkingi	6,295	100	79.4	20.6	0.0					

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

Buruhukiro Sector		Counts	Population Share (%)			
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	12,955	14,191	27,146	47.7	52.3	100
<1	337	292	629	1.2	1.1	2.3
<5	1,589	1,604	3,193	5.9	5.9	11.8
1-4	1,252	1,312	2,564	4.6	4.8	9.4
3-5	1,000	1,009	2,009	3.7	3.7	7.4
3-6	1,334	1,340	2,674	4.9	4.9	9.9
0-14	4,786	4,901	9,687	17.6	18.1	35.7
0-15	5,119	5,226	10,345	18.9	19.3	38.1
0-17	5,825	5,943	11,768	21.5	21.9	43.4
6-11	1,891	1,927	3,818	7.0	7.1	14.1
7-12	1,861	1,923	3,784	6.9	7.1	13.9
12-17	1,986	2,073	4,059	7.3	7.6	15.0
13-18	1,977	2,094	4,071	7.3	7.7	15.0
14-35	5,260	5,616	10,876	19.4	20.7	40.1
16-30	3,778	3,953	7,731	13.9	14.6	28.5
15-24	2,922	2,949	5,871	10.8	10.9	21.6
15-49(female)		7,224			26.6	
15-64	7,637	8,494	16,131	28.1	31.3	59.4
16-64	7,304	8,169	15,473	26.9	30.1	57.0
16-59	6,970	7,782	14,752	25.7	28.7	54.3
14+	8,497	9,660	18,157	31.3	35.6	66.9
16+	7,836	8,965	16,801	28.9	33.0	61.9
18+	7,130	8,248	15,378	26.3	30.4	56.6
21+	6,196	7,304	13,500	22.8	26.9	49.7
60+	866	1,183	2,049	3.2	4.4	7.5
65+	532	796	1,328	2.0	2.9	4.9

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

Cyanika Sector		Counts		Po	hare (%)	
	Male	Female	Both sexes	Male		Both sexes
					Female	
Total Resident Population	12,252	13,441	25,693	47.7	52.3	100
<1	305	293	598	1.2	1.1	2.3
<5	1,587	1,515	3,102	6.2	5.9	12.1
1-4	1,282	1,222	2,504	5.0	4.8	9.7
3-5	895	889	1,784	3.5	3.5	6.9
3-6	1,210	1,153	2,363	4.7	4.5	9.2
0-14	4,494	4,408	8,902	17.5	17.2	34.6
0-15	4,851	4,724	9,575	18.9	18.4	37.3
0-17	5,567	5,386	10,953	21.7	21.0	42.6
6-11	1,651	1,614	3,265	6.4	6.3	12.7
7-12	1,596	1,672	3,268	6.2	6.5	12.7
12-17	2,041	1,979	4,020	7.9	7.7	15.6
13-18	2,101	1,949	4,050	8.2	7.6	15.8
14-35	4,546	4,663	9,209	17.7	18.1	35.8
16-30	3,218	3,220	6,438	12.5	12.5	25.1
15-24	2,770	2,607	5,377	10.8	10.1	20.9
15-49(female)		6,439			25.1	
15-64	7,150	8,092	15,242	27.8	31.5	59.3
16-64	6,793	7,776	14,569	26.4	30.3	56.7
16-59	6,435	7,280	13,715	25.0	28.3	53.4
14+	8,112	9,403	17,515	31.6	36.6	68.2
16+	7,401	8,717	16,118	28.8	33.9	62.7
18+	6,685	8,055	14,740	26.0	31.4	57.4
21+	5,782	7,216	12,998	22.5	28.1	50.6
60+	966	1,437	2,403	3.8	5.6	9.4
65+	608	941	1,549	2.4	3.7	6.0

Gasaka Sector		Counts		Pop	e (%)	
	Male	Female	Both	Male	Female	Both
			sexes			sexes
Total Resident Population	19,489	22,069	41,558	46.9	53.1	100
<1	483	474	957	1.2	1.1	2.3
<5	2,422	2,374	4,796	5.8	5.7	11.5
1-4	1,939	1,900	3,839	4.7	4.6	9.2
3-5	1,484	1,464	2,948	3.6	3.5	7.1
3-6	1,967	1,910	3,877	4.7	4.6	9.3
0-14	7,197	7,126	14,323	17.3	17.1	34.5
0-15	7,741	7,633	15,374	18.6	18.4	37.0
0-17	8,837	8,751	17,588	21.3	21.1	42.3
6-11	2,837	2,755	5,592	6.8	6.6	13.5
7-12	2,881	2,811	5,692	6.9	6.8	13.7
12-17	3,106	3,127	6,233	7.5	7.5	15.0
13-18	3,034	3,168	6,202	7.3	7.6	14.9
14-35	7,760	8,693	16,453	18.7	20.9	39.6
16-30	5,592	6,266	11,858	13.5	15.1	28.5
15-24	4,509	4,777	9,286	10.8	11.5	22.3
15-49(female)		11,415			27.5	
15-64	11,452	13,576	25,028	27.6	32.7	60.2
16-64	10,908	13,069	23,977	26.2	31.4	57.7
16-59	10,470	12,398	22,868	25.2	29.8	55.0
14+	12,790	15,469	28,259	30.8	37.2	68.0
16+	11,748	14,436	26,184	28.3	34.7	63.0
18+	10,652	13,318	23,970	25.6	32.0	57.7
21+	9,231	11,749	20,980	22.2	28.3	50.5
60+	1,278	2,038	3,316	3.1	4.9	8.0
65+	840	1,367	2,207	2.0	3.3	5.3

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

Gatare Sector		Counts		Pop	ulation Share	(%)
	Male	Female	Both	Male	Female	Both
			sexes			sexes
Total Resident Population	9,781	9,370	19,151	51.1	48.9	100
<1	233	193	426	1.2	1.0	2.2
<5	1,123	1,114	2,237	5.9	5.8	11.7
1-4	890	921	1,811	4.6	4.8	9.5
3-5	725	734	1,459	3.8	3.8	7.6
3-6	994	977	1,971	5.2	5.1	10.3
0-14	3,322	3,300	6,622	17.3	17.2	34.6
0-15	3,608	3,497	7,105	18.8	18.3	37.1
0-17	4,366	3,936	8,302	22.8	20.6	43.4
6-11	1,329	1,259	2,588	6.9	6.6	13.5
7-12	1,264	1,252	2,516	6.6	6.5	13.1
12-17	1,663	1,301	2,964	8.7	6.8	15.5
13-18	1,905	1,237	3,142	9.9	6.5	16.4
14-35	4,564	3,530	8,094	23.8	18.4	42.3
16-30	3,516	2,499	6,015	18.4	13.0	31.4
15-24	2,962	1,817	4,779	15.5	9.5	25.0
15-49(female)		4,653			24.3	
15-64	6,102	5,581	11,683	31.9	29.1	61.0
16-64	5,816	5,384	11,200	30.4	28.1	58.5
16-59	5,555	5,062	10,617	29.0	26.4	55.4
14+	6,672	6,290	12,962	34.8	32.8	67.7
16+	6,173	5,873	12,046	32.2	30.7	62.9
18+	5,415	5,434	10,849	28.3	28.4	56.6
21+	4,289	4,868	9,157	22.4	25.4	47.8
60+	618	811	1,429	3.2	4.2	7.5
65+	357	489	846	1.9	2.6	4.4

Kaduha Sector		Counts		Pop	oulation Sha	are (%)
	Male	Female	Both sexes	Male	Female	Both
						sexes
Total Resident Population	10,979	11,919	22,898	47.9	52.1	100
<1	302	268	570	1.3	1.2	2.5
<5	1,413	1,431	2,844	6.2	6.2	12.4
1-4	1,111	1,163	2,274	4.9	5.1	9.9
3-5	925	936	1,861	4.0	4.1	8.1
3-6	1,256	1,213	2,469	5.5	5.3	10.8
0-14	4,371	4,283	8,654	19.1	18.7	37.8
0-15	4,676	4,585	9,261	20.4	20.0	40.4
0-17	5,266	5,127	10,393	23.0	22.4	45.4
6-11	1,682	1,596	3,278	7.3	7.0	14.3
7-12	1,648	1,618	3,266	7.2	7.1	14.3
12-17	1,819	1,747	3,566	7.9	7.6	15.6
13-18	1,735	1,641	3,376	7.6	7.2	14.7
14-35	4,034	4,131	8,165	17.6	18.0	35.7
16-30	2,765	2,785	5,550	12.1	12.2	24.2
15-24	2,207	2,105	4,312	9.6	9.2	18.8
15-49(female)		5,671			24.8	
15-64	6,110	6,864	12,974	26.7	30.0	56.7
16-64	5,805	6,562	12,367	25.4	28.7	54.0
16-59	5,493	6,158	11,651	24.0	26.9	50.9
14+	6,926	7,945	14,871	30.2	34.7	64.9
16+	6,303	7,334	13,637	27.5	32.0	59.6
18+	5,713	6,792	12,505	24.9	29.7	54.6
21+	5,061	6,180	11,241	22.1	27.0	49.1
60+	810	1,176	1,986	3.5	5.1	8.7
65+	498	772	1,270	2.2	3.4	5.5

		Counts		Pop	oulation Shar	e (%)
			Both			Both
Kamegeri Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	6,782	7,618	14,400	47.1	52.9	100
<1	143	167	310	1.0	1.2	2.2
<5	815	805	1,620	5.7	5.6	11.3
1-4	672	638	1,310	4.7	4.4	9.1
3-5	520	500	1,020	3.6	3.5	7.1
3-6	696	664	1,360	4.8	4.6	9.4
0-14	2,575	2,518	5,093	17.9	17.5	35.4
0-15	2,783	2,712	5,495	19.3	18.8	38.2
0-17	3,169	3,084	6,253	22.0	21.4	43.4
6-11	1,002	957	1,959	7.0	6.6	13.6
7-12	1,014	981	1,995	7.0	6.8	13.9
12-17	1,183	1,162	2,345	8.2	8.1	16.3
13-18	1,158	1,115	2,273	8.0	7.7	15.8
14-35	2,506	2,726	5,232	17.4	18.9	36.3
16-30	1,728	1,840	3,568	12.0	12.8	24.8
15-24	1,444	1,477	2,921	10.0	10.3	20.3
15-49(female)		3,665			25.5	
15-64	3,861	4,537	8,398	26.8	31.5	58.3
16-64	3,653	4,343	7,996	25.4	30.2	55.5
16-59	3,466	4,098	7,564	24.1	28.5	52.5
14+	4,421	5,313	9,734	30.7	36.9	67.6
16+	3,999	4,906	8,905	27.8	34.1	61.8
18+	3,613	4,534	8,147	25.1	31.5	56.6
21+	3,145	4,077	7,222	21.8	28.3	50.2
60+	533	808	1,341	3.7	5.6	9.3
65+	346	563	909	2.4	3.9	6.3

		Counts		Po	oulation Sha	are (%)
			Both			Both
Kibirizi Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	11,185	12,102	23,287	48.0	52.0	100
<1	241	242	483	1.0	1.0	2.1
<5	1,290	1,343	2,633	5.5	5.8	11.3
1-4	1,049	1,101	2,150	4.5	4.7	9.2
3-5	801	867	1,668	3.4	3.7	7.2
3-6	1,082	1,129	2,211	4.6	4.8	9.5
0-14	4,084	4,068	8,152	17.5	17.5	35.0
0-15	4,381	4,364	8,745	18.8	18.7	37.6
0-17	4,999	4,957	9,956	21.5	21.3	42.8
6-11	1,660	1,554	3,214	7.1	6.7	13.8
7-12	1,650	1,580	3,230	7.1	6.8	13.9
12-17	1,761	1,745	3,506	7.6	7.5	15.1
13-18	1,798	1,735	3,533	7.7	7.5	15.2
14-35	4,380	4,497	8,877	18.8	19.3	38.1
16-30	3,202	3,216	6,418	13.8	13.8	27.6
15-24	2,604	2,546	5,150	11.2	10.9	22.1
15-49(female)		5,973			25.6	
15-64	6,575	7,240	13,815	28.2	31.1	59.3
16-64	6,278	6,944	13,222	27.0	29.8	56.8
16-59	5,963	6,554	12,517	25.6	28.1	53.8
14+	7,374	8,307	15,681	31.7	35.7	67.3
16+	6,804	7,738	14,542	29.2	33.2	62.4
18+	6,186	7,145	13,331	26.6	30.7	57.2
21+	5,360	6,345	11,705	23.0	27.2	50.3
60+	841	1,184	2,025	3.6	5.1	8.7
65+	526	794	1,320	2.3	3.4	5.7

		Counts		Pop	ulation Share	e (%)
			Both	_		Both
Kibumbwe Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	6,461	7,306	13,767	46.9	53.1	100
<1	172	196	368	1.2	1.4	2.7
<5	866	877	1,743	6.3	6.4	12.7
1-4	694	681	1,375	5.0	4.9	10.0
3-5	502	553	1,055	3.6	4.0	7.7
3-6	715	759	1,474	5.2	5.5	10.7
0-14	2,675	2,740	5,415	19.4	19.9	39.3
0-15	2,869	2,883	5,752	20.8	20.9	41.8
0-17	3,223	3,188	6,411	23.4	23.2	46.6
6-11	1,021	1,056	2,077	7.4	7.7	15.1
7-12	997	1,048	2,045	7.2	7.6	14.9
12-17	1,138	1,049	2,187	8.3	7.6	15.9
13-18	1,106	988	2,094	8.0	7.2	15.2
14-35	2,382	2,450	4,832	17.3	17.8	35.1
16-30	1,589	1,624	3,213	11.5	11.8	23.3
15-24	1,294	1,210	2,504	9.4	8.8	18.2
15-49(female)		3,380			24.6	
15-64	3,520	4,120	7,640	25.6	29.9	55.5
16-64	3,326	3,977	7,303	24.2	28.9	53.0
16-59	3,145	3,712	6,857	22.8	27.0	49.8
14+	4,009	4,760	8,769	29.1	34.6	63.7
16+	3,592	4,423	8,015	26.1	32.1	58.2
18+	3,238	4,118	7,356	23.5	29.9	53.4
21+	2,832	3,728	6,560	20.6	27.1	47.7
60+	447	711	1,158	3.2	5.2	8.4
65+	266	446	712	1.9	3.2	5.2

		Counts		Pop	ulation Share	e (%)
			Both			Both
Kitabi Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	13,342	14,830	28,172	47.4	52.6	100
<1	351	312	663	1.2	1.1	2.4
<5	1,705	1,626	3,331	6.1	5.8	11.8
1-4	1,354	1,314	2,668	4.8	4.7	9.5
3-5	1,027	1,016	2,043	3.6	3.6	7.3
3-6	1,430	1,423	2,853	5.1	5.1	10.1
0-14	5,238	5,285	10,523	18.6	18.8	37.4
0-15	5,591	5,633	11,224	19.8	20.0	39.8
0-17	6,306	6,388	12,694	22.4	22.7	45.1
6-11	2,032	2,152	4,184	7.2	7.6	14.9
7-12	1,995	2,115	4,110	7.1	7.5	14.6
12-17	2,205	2,243	4,448	7.8	8.0	15.8
13-18	2,162	2,211	4,373	7.7	7.8	15.5
14-35	5,323	5,763	11,086	18.9	20.5	39.4
16-30	3,806	4,123	7,929	13.5	14.6	28.1
15-24	3,023	3,164	6,187	10.7	11.2	22.0
15-49(female)		7,401			26.3	
15-64	7,596	8,724	16,320	27.0	31.0	57.9
16-64	7,243	8,376	15,619	25.7	29.7	55.4
16-59	6,868	7,905	14,773	24.4	28.1	52.4
14+	8,482	9,945	18,427	30.1	35.3	65.4
16+	7,751	9,197	16,948	27.5	32.6	60.2
18+	7,036	8,442	15,478	25.0	30.0	54.9
21+	6,047	7,427	13,474	21.5	26.4	47.8
60+	883	1,292	2,175	3.1	4.6	7.7
65+	508	821	1,329	1.8	2.9	4.7

		Counts		Pop	ulation Sha	are (%)
			Both			Both
Mbazi Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	5,929	6,582	12,511	47.4	52.6	100
<1	125	124	249	1.0	1.0	2.0
<5	700	659	1,359	5.6	5.3	10.9
1-4	575	535	1,110	4.6	4.3	8.9
3-5	395	390	785	3.2	3.1	6.3
3-6	547	528	1,075	4.4	4.2	8.6
0-14	2,120	2,165	4,285	16.9	17.3	34.2
0-15	2,300	2,339	4,639	18.4	18.7	37.1
0-17	2,631	2,675	5,306	21.0	21.4	42.4
6-11	802	824	1,626	6.4	6.6	13.0
7-12	815	868	1,683	6.5	6.9	13.5
12-17	999	1,044	2,043	8.0	8.3	16.3
13-18	1,003	1,004	2,007	8.0	8.0	16.0
14-35	2,204	2,298	4,502	17.6	18.4	36.0
16-30	1,547	1,572	3,119	12.4	12.6	24.9
15-24	1,291	1,300	2,591	10.3	10.4	20.7
15-49(female)		3,188			25.5	
15-64	3,502	3,950	7,452	28.0	31.6	59.6
16-64	3,322	3,776	7,098	26.6	30.2	56.7
16-59	3,139	3,547	6,686	25.1	28.4	53.4
14+	3,984	4,584	8,568	31.8	36.6	68.5
16+	3,629	4,243	7,872	29.0	33.9	62.9
18+	3,298	3,907	7,205	26.4	31.2	57.6
21+	2,880	3,495	6,375	23.0	27.9	51.0
60+	490	696	1,186	3.9	5.6	9.5
65+	307	467	774	2.5	3.7	6.2

		Counts		Population Share (%)			
Mugano Sector	Male	Female	Both sexes	Male	Female	Both sexes	
Total Resident Population	9,412	10,326	19,738	47.7	52.3	100	
<1	202	214	416	1.0	1.1	2.1	
<5	1,156	1,159	2,315	5.9	5.9	11.7	
1-4	954	945	1,899	4.8	4.8	9.6	
3-5	697	733	1,430	3.5	3.7	7.2	
3-6	941	996	1,937	4.8	5.0	9.8	
0-14	3,541	3,639	7,180	17.9	18.4	36.4	
0-15	3,803	3,894	7,697	19.3	19.7	39.0	
0-17	4,324	4,379	8,703	21.9	22.2	44.1	
6-11	1,333	1,400	2,733	6.8	7.1	13.8	
7-12	1,363	1,411	2,774	6.9	7.1	14.1	
12-17	1,615	1,579	3,194	8.2	8.0	16.2	
13-18	1,522	1,504	3,026	7.7	7.6	15.3	
14-35	3,566	3,631	7,197	18.1	18.4	36.5	
16-30	2,467	2,486	4,953	12.5	12.6	25.1	
15-24	1,932	1,932	3,864	9.8	9.8	19.6	
15-49(female)		4,975			25.2		
15-64	5,454	6,043	11,497	27.6	30.6	58.2	
16-64	5,192	5,788	10,980	26.3	29.3	55.6	
16-59	4,905	5,414	10,319	24.9	27.4	52.3	
14+	6,162	6,978	13,140	31.2	35.4	66.6	
16+	5,609	6,432	12,041	28.4	32.6	61.0	
18+	5,088	5,947	11,035	25.8	30.1	55.9	
21+	4,496	5,370	9,866	22.8	27.2	50.0	
60+	704	1,018	1,722	3.6	5.2	8.7	
65+	417	644	1,061	2.1	3.3	5.4	

		Counts		Population Share (%)			
Musange Sector	Male	Female	Both sexes	Male	Female	Both sexes	
Total Resident Population	9,885	10,460	20,345	48.6	51.4	100	
<1	231	243	474	1.1	1.2	2.3	
<5	1,166	1,132	2,298	5.7	5.6	11.3	
1-4	935	889	1,824	4.6	4.4	9.0	
3-5	738	698	1,436	3.6	3.4	7.1	
3-6	1,013	958	1,971	5.0	4.7	9.7	
0-14	3,796	3,628	7,424	18.7	17.8	36.5	
0-15	4,101	3,887	7,988	20.2	19.1	39.3	
0-17	4,648	4,404	9,052	22.8	21.6	44.5	
6-11	1,466	1,416	2,882	7.2	7.0	14.2	
7-12	1,482	1,424	2,906	7.3	7.0	14.3	
12-17	1,751	1,618	3,369	8.6	8.0	16.6	
13-18	1,705	1,538	3,243	8.4	7.6	15.9	
14-35	3,687	3,537	7,224	18.1	17.4	35.5	
16-30	2,542	2,394	4,936	12.5	11.8	24.3	
15-24	2,102	1,893	3,995	10.3	9.3	19.6	
15-49(female)		4,913			24.1		
15-64	5,624	6,105	11,729	27.6	30.0	57.7	
16-64	5,319	5,846	11,165	26.1	28.7	54.9	
16-59	5,019	5,440	10,459	24.7	26.7	51.4	
14+	6,422	7,128	13,550	31.6	35.0	66.6	
16+	5,784	6,573	12,357	28.4	32.3	60.7	
18+	5,237	6,056	11,293	25.7	29.8	55.5	
21+	4,557	5,499	10,056	22.4	27.0	49.4	
60+	765	1,133	1,898	3.8	5.6	9.3	
65+	465	727	1,192	2.3	3.6	5.9	

		Counts		Pop	ulation Sha	e (%)
			Both			Both
Musebeya Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	9,551	10,865	20,416	46.8	53.2	100
<1	242	268	510	1.2	1.3	2.5
<5	1,187	1,309	2,496	5.8	6.4	12.2
1-4	945	1,041	1,986	4.6	5.1	9.7
3-5	751	814	1,565	3.7	4.0	7.7
3-6	1,009	1,046	2,055	4.9	5.1	10.1
0-14	3,555	3,687	7,242	17.4	18.1	35.5
0-15	3,811	3,931	7,742	18.7	19.3	37.9
0-17	4,334	4,433	8,767	21.2	21.7	42.9
6-11	1,350	1,347	2,697	6.6	6.6	13.2
7-12	1,334	1,363	2,697	6.5	6.7	13.2
12-17	1,518	1,499	3,017	7.4	7.3	14.8
13-18	1,525	1,488	3,013	7.5	7.3	14.8
14-35	3,804	4,127	7,931	18.6	20.2	38.8
16-30	2,730	2,931	5,661	13.4	14.4	27.7
15-24	2,075	2,211	4,286	10.2	10.8	21.0
15-49(female)		5,446			26.7	
15-64	5,596	6,577	12,173	27.4	32.2	59.6
16-64	5,340	6,333	11,673	26.2	31.0	57.2
16-59	5,033	5,947	10,980	24.7	29.1	53.8
14+	6,257	7,446	13,703	30.6	36.5	67.1
16+	5,740	6,934	12,674	28.1	34.0	62.1
18+	5,217	6,432	11,649	25.6	31.5	57.1
21+	4,544	5,715	10,259	22.3	28.0	50.2
60+	707	987	1,694	3.5	4.8	8.3
65+	400	601	1,001	2.0	2.9	4.9

		Counts		Popul	ation Share	e (%)
			Both			Both
Mushubi Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	6,524	7,448	13,972	46.7	53.3	100
<1	174	151	325	1.2	1.1	2.3
<5	835	861	1,696	6.0	6.2	12.1
1-4	661	710	1,371	4.7	5.1	9.8
3-5	524	569	1,093	3.8	4.1	7.8
3-6	705	759	1,464	5.0	5.4	10.5
0-14	2,535	2,567	5,102	18.1	18.4	36.5
0-15	2,707	2,720	5,427	19.4	19.5	38.8
0-17	3,054	3,066	6,120	21.9	21.9	43.8
6-11	973	974	1,947	7.0	7.0	13.9
7-12	970	972	1,942	6.9	7.0	13.9
12-17	1,074	1,035	2,109	7.7	7.4	15.1
13-18	1,043	994	2,037	7.5	7.1	14.6
14-35	2,491	2,710	5,201	17.8	19.4	37.2
16-30	1,707	1,906	3,613	12.2	13.6	25.9
15-24	1,313	1,390	2,703	9.4	9.9	19.3
15-49(female)		3,645			26.1	
15-64	3,700	4,418	8,118	26.5	31.6	58.1
16-64	3,528	4,265	7,793	25.3	30.5	55.8
16-59	3,349	3,988	7,337	24.0	28.5	52.5
14+	4,182	5,054	9,236	29.9	36.2	66.1
16+	3,817	4,728	8,545	27.3	33.8	61.2
18+	3,470	4,382	7,852	24.8	31.4	56.2
21+	3,074	3,965	7,039	22.0	28.4	50.4
60+	468	740	1,208	3.3	5.3	8.6
65+	289	463	752	2.1	3.3	5.4

		Counts		Pop	ulation Share	(%)
						Both
Nkomane Sector	Male	Female	Both sexes	Male	Female	sexes
Total Resident Population	8,411	9,601	18,012	46.7	53.3	100
<1	231	219	450	1.3	1.2	2.5
<5	1,096	1,138	2,234	6.1	6.3	12.4
1-4	865	919	1,784	4.8	5.1	9.9
3-5	663	753	1,416	3.7	4.2	7.9
3-6	891	991	1,882	4.9	5.5	10.4
0-14	3,187	3,338	6,525	17.7	18.5	36.2
0-15	3,378	3,530	6,908	18.8	19.6	38.4
0-17	3,762	3,966	7,728	20.9	22.0	42.9
6-11	1,231	1,250	2,481	6.8	6.9	13.8
7-12	1,212	1,239	2,451	6.7	6.9	13.6
12-17	1,205	1,314	2,519	6.7	7.3	14.0
13-18	1,193	1,283	2,476	6.6	7.1	13.7
14-35	3,372	3,665	7,037	18.7	20.3	39.1
16-30	2,391	2,611	5,002	13.3	14.5	27.8
15-24	1,685	1,875	3,560	9.4	10.4	19.8
15-49(FEMALE)		4,701			26.1	
15-64	4,848	5,734	10,582	26.9	31.8	58.7
16-64	4,657	5,542	10,199	25.9	30.8	56.6
16-59	4,401	5,167	9,568	24.4	28.7	53.1
14+	5,434	6,489	11,923	30.2	36.0	66.2
16+	5,033	6,071	11,104	27.9	33.7	61.6
18+	4,649	5,635	10,284	25.8	31.3	57.1
21+	4,129	5,065	9,194	22.9	28.1	51.0
60+	632	904	1,536	3.5	5.0	8.5
65+	376	529	905	2.1	2.9	5.0

		Counts		Population Share (%)			
			Both			Both	
Tare Sector	Male	Female	sexes	Male	Female	sexes	
Total Resident Population	11,694	12,867	24,561	47.6	52.4	100	
<1	293	311	604	1.2	1.3	2.5	
<5	1,561	1,530	3,091	6.4	6.2	12.6	
1-4	1,268	1,219	2,487	5.2	5.0	10.1	
3-5	903	878	1,781	3.7	3.6	7.3	
3-6	1,211	1,208	2,419	4.9	4.9	9.8	
0-14	4,474	4,489	8,963	18.2	18.3	36.5	
0-15	4,805	4,779	9,584	19.6	19.5	39.0	
0-17	5,450	5,416	10,866	22.2	22.1	44.2	
6-11	1,660	1,689	3,349	6.8	6.9	13.6	
7-12	1,693	1,680	3,373	6.9	6.8	13.7	
12-17	1,958	1,888	3,846	8.0	7.7	15.7	
13-18	1,905	1,844	3,749	7.8	7.5	15.3	
14-35	4,579	4,772	9,351	18.6	19.4	38.1	
16-30	3,248	3,371	6,619	13.2	13.7	26.9	
15-24	2,554	2,579	5,133	10.4	10.5	20.9	
15-49(female)		6,329			25.8		
15-64	6,761	7,654	14,415	27.5	31.2	58.7	
16-64	6,430	7,364	13,794	26.2	30.0	56.2	
16-59	6,106	6,898	13,004	24.9	28.1	52.9	
14+	7,540	8,685	16,225	30.7	35.4	66.1	
16+	6,889	8,088	14,977	28.0	32.9	61.0	
18+	6,244	7,451	13,695	25.4	30.3	55.8	
21+	5,417	6,646	12,063	22.1	27.1	49.1	
60+	783	1,190	1,973	3.2	4.8	8.0	
65+	459	724	1,183	1.9	2.9	4.8	

	Counts			Population Share (%)		
			Both			Both
Uwinkingi Sector	Male	Female	sexes	Male	Female	sexes
Total Resident Population	12,093	13,781	25,874	46.7	53.3	100
<1	282	319	601	1.1	1.2	2.3
<5	1,426	1,583	3,009	5.5	6.1	11.6
1-4	1,144	1,264	2,408	4.4	4.9	9.3
3-5	898	995	1,893	3.5	3.8	7.3
3-6	1,212	1,315	2,527	4.7	5.1	9.8
0-14	4,588	4,858	9,446	17.7	18.8	36.5
0-15	4,899	5,152	10,051	18.9	19.9	38.8
0-17	5,591	5,855	11,446	21.6	22.6	44.2
6-11	1,826	1,866	3,692	7.1	7.2	14.3
7-12	1,882	1,909	3,791	7.3	7.4	14.7
12-17	2,016	2,062	4,078	7.8	8.0	15.8
13-18	1,903	2,015	3,918	7.4	7.8	15.1
14-35	4,708	5,245	9,953	18.2	20.3	38.5
16-30	3,315	3,753	7,068	12.8	14.5	27.3
15-24	2,644	2,928	5,572	10.2	11.3	21.5
15-49(female)		6,798			26.3	
15-64	6,925	8,139	15,064	26.8	31.5	58.2
16-64	6,614	7,845	14,459	25.6	30.3	55.9
16-59	6,246	7,371	13,617	24.1	28.5	52.6
14+	7,834	9,283	17,117	30.3	35.9	66.2
16+	7,194	8,629	15,823	27.8	33.4	61.2
18+	6,502	7,926	14,428	25.1	30.6	55.8
21+	5,709	6,999	12,708	22.1	27.1	49.1
60+	948	1,258	2,206	3.7	4.9	8.5
65+	580	784	1,364	2.2	3.0	5.3