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5<sup>th</sup>

# POPULATION AND HOUSING CENSUS

Rwanda, 2022

## District Profile **KIREHE**





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

# **Fifth Population and Housing Census, Rwanda, 2022**

## **District Profile Kirehe**

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<sup>th</sup> to 30<sup>th</sup>, 2022.

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

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## Foreword

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

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

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

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

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

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

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

  
**Dr. Uzziel NDAGIJIBANA**  
Minister of Finance and Economic Planning



# Acknowledgements

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

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

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

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

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

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

Thank you.

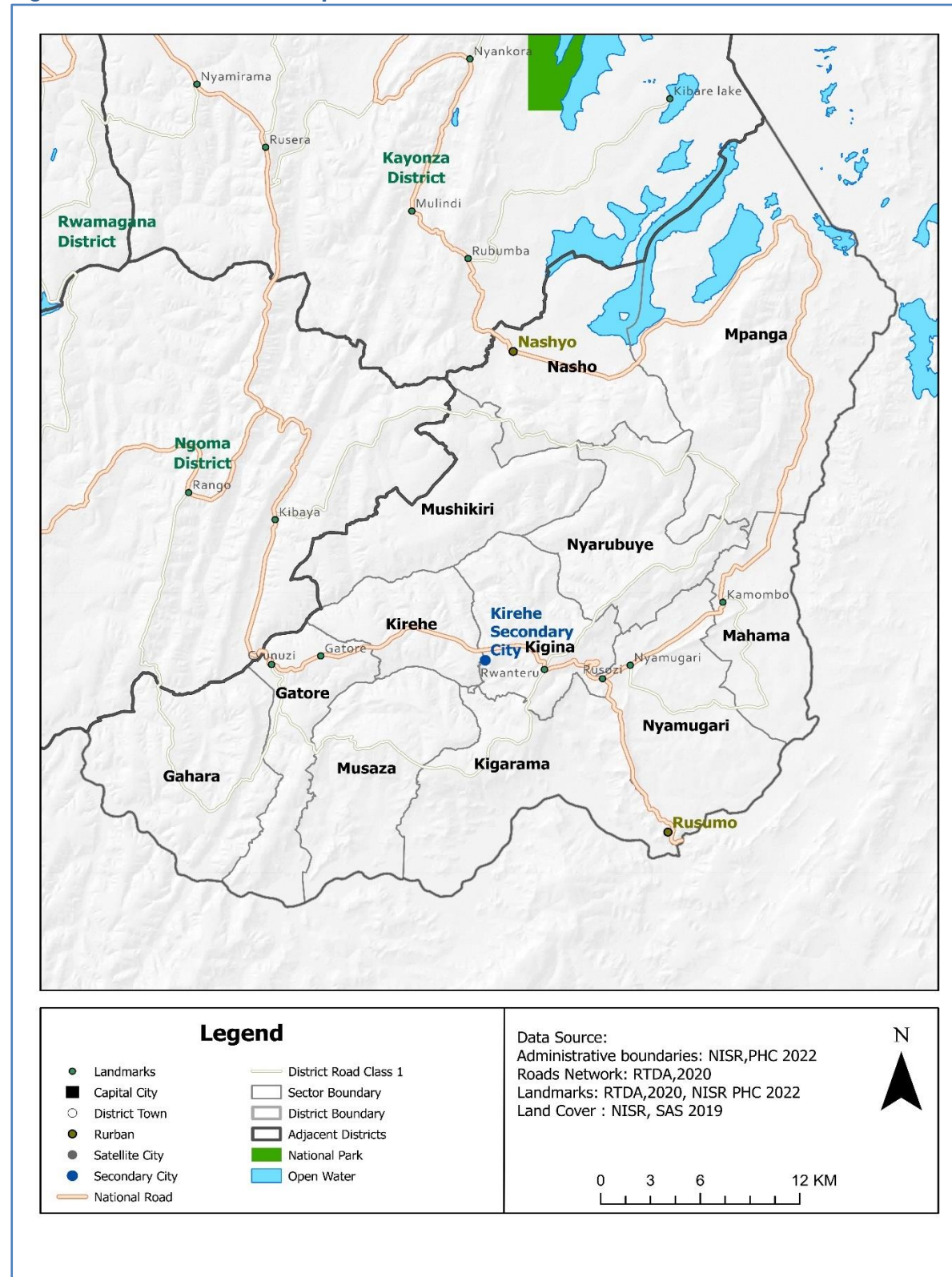


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National Institute of Statistics of Rwanda





**Figure 1. 1 Administrative map of Kirehe 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 Eastern Province

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 3,563,145 residents in the Eastern Province, which represents 26.89% of the total population of Rwanda (13,246,394 residents).

The population of the Eastern Province is predominantly female; 1,828,751 are women corresponding to 51.3 % of the total population of the Eastern Province.

Nyagatare is the most populated district with 653,861 residents in 2022. Its population represents 18.4% of the total residents' population of Eastern Province. The last populated district in the Eastern Province is Ngoma with 404,048 inhabitants, corresponding to 11.3% of the total resident population of Eastern Province.

**Table 1. 1 Resident population distribution of Eastern Province by sex and District**

Districts	Counts			Percent			Population share(%)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
<b>Rwanda</b>	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
<b>Eastern Province</b>	3,563,145	1,734,394	1,828,751	100	48.7	51.3	100.0
<b>Rwamagana</b>	484,953	243,794	241,159	100	50.3	49.7	13.6
<b>Nyagatare</b>	653,861	318,740	335,121	100	48.7	51.3	18.4
<b>Gatsibo</b>	551,164	264,461	286,703	100	48.0	52.0	15.5
<b>Kayanza</b>	457,156	221,448	235,708	100	48.4	51.6	12.8
<b>Kirehe</b>	460,860	221,763	239,097	100	48.1	51.9	12.9
<b>Ngoma</b>	404,048	192,720	211,328	100	47.7	52.3	11.3
<b>Bugesera</b>	551,103	271,468	279,635	100	49.3	50.7	15.5

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

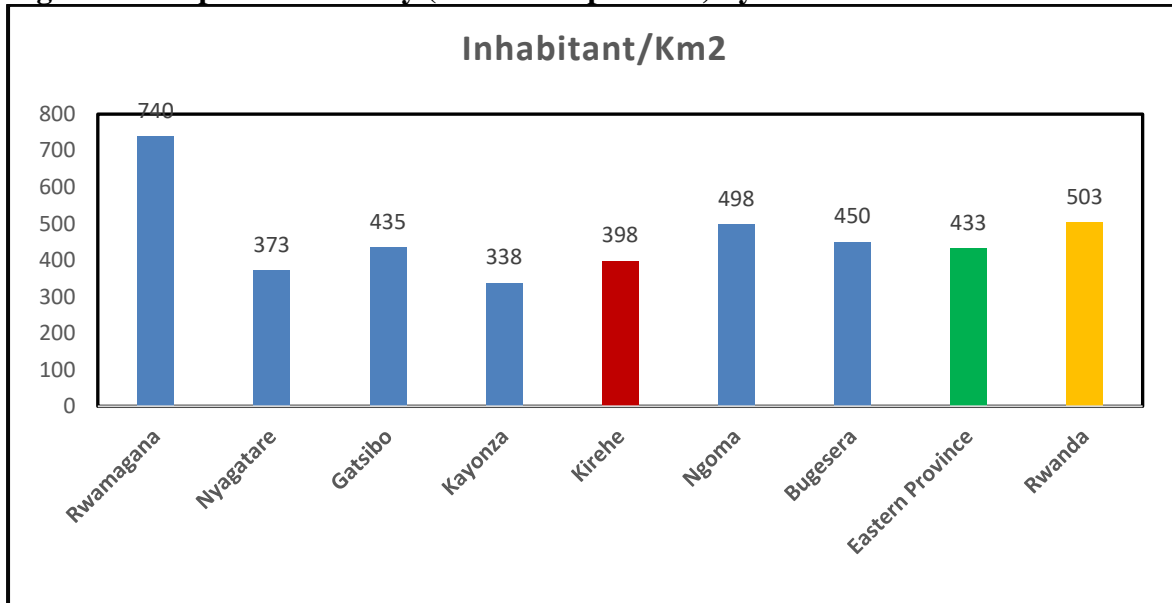
#### 1.1.2 Population Density of the Eastern Province by District

Population density is a measurement of population per unit land area. Density is the number of the inhabitant per Km<sup>2</sup>. The Rwanda Population and Housing Census conducted in 2022 revealed that, the population density in Rwanda is 503 inhabitants per Km<sup>2</sup>.

The Eastern Province has 433 inhabitants per Km<sup>2</sup>. The district with a high population density is Rwamagana with 740 Inhabitants per km<sup>2</sup>. The district with a lowest population density is Kayanza with 338 Inhabitants per km<sup>2</sup>.

The figure below indicates distribution of population density per district.

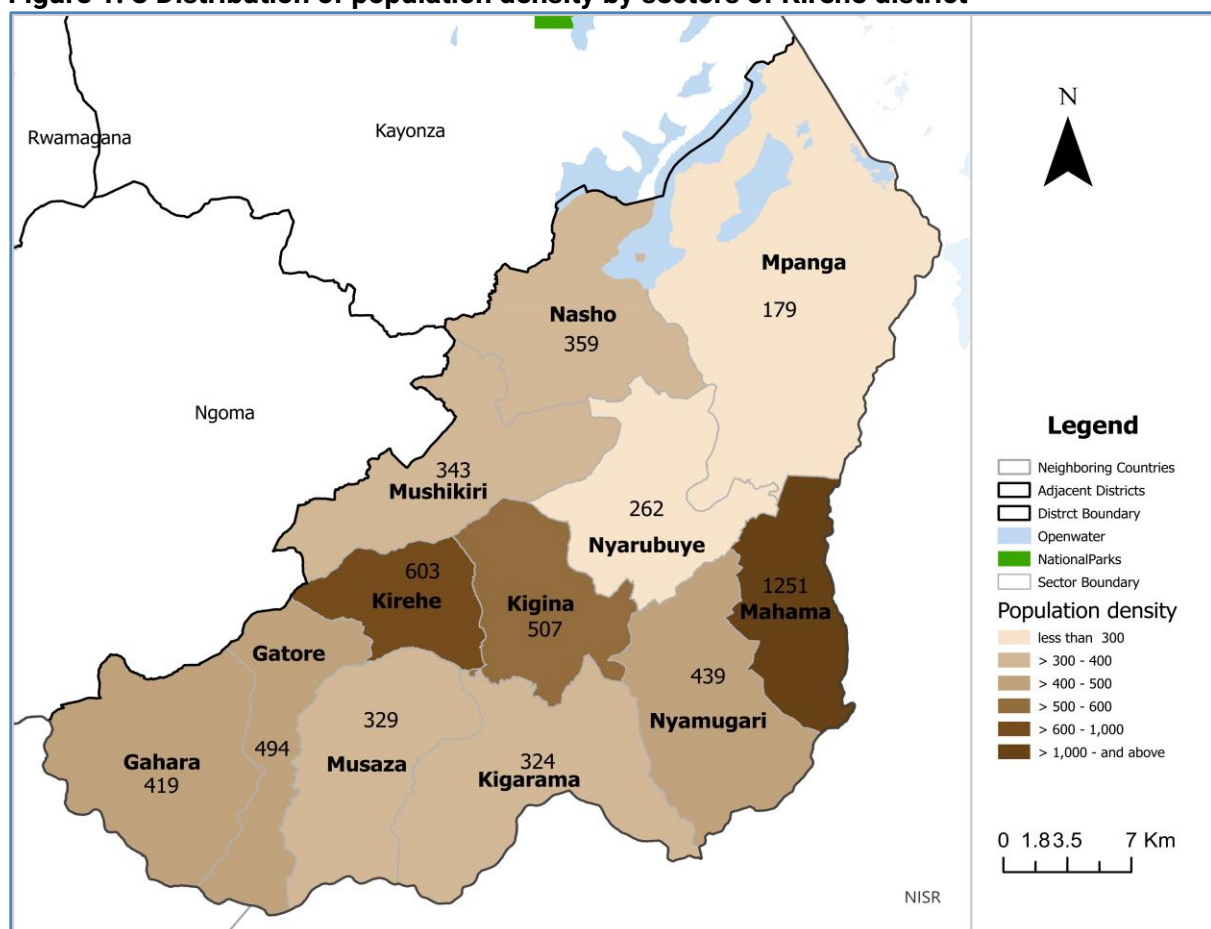
**Figure 1. 2 Population density (inhabitant per Km<sup>2</sup>) by district in Eastern Province**



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

The population density of Kirehe District by sector are displayed in the map below:

**Figure 1. 3 Distribution of population density by sectors of Kirehe district**



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

### 1.1.3 Size and Spatial Distribution of the Population of the Kirehe District

The 5th Rwanda Population and Housing Census (PHC5) has enumerated 460,860 residents in Kirehe District, which represent 12.9% of the total population of the Eastern Province (3,563,145 residents). The population of Kirehe District is predominantly female: 239,097 are women corresponding to 51.9% of the total population of Kirehe District.

Females are predominant in all sectors of the district.

Mahama (81,014 population) is the most populated sector. Its population represents 17.6% of the total population of Kirehe District.

The two less populated sectors are Nyarubuye (22,660 inhabitants) and Kirehe (29,547 inhabitants). They represent 4.9 and 6.4% of the total resident population of Kirehe District, respectively

**Table 1. 2 Distribution of Resident Population of Kirehe District by Sector and sex in 2022**

District and Sectors	Counts						Population share (% of the total population)
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
<b>Rwanda</b>	13,246,394	6,429,326	6,817,068	100	48.5	51.5	
<b>Eastern Province</b>	3,563,145	1,734,394	1,828,751	100	48.7	51.3	
<b>Kirehe district</b>	460,860	221,763	239,097	100	48.1	51.9	100
<b>Gahara</b>	44,462	21,105	23,357	100	47.5	52.5	9.6
<b>Gatore</b>	31,687	15,055	16,632	100	47.5	52.5	6.9
<b>Kigarama</b>	37,136	17,878	19,258	100	48.1	51.9	8.1
<b>Kigina</b>	34,642	16,666	17,976	100	48.1	51.9	7.5
<b>Kirehe</b>	29,547	13,997	15,550	100	47.4	52.6	6.4
<b>Mahama</b>	81,014	39,579	41,435	100	48.9	51.1	17.6
<b>Mpanga</b>	40,173	19,480	20,693	100	48.5	51.5	8.7
<b>Musaza</b>	30,095	14,355	15,740	100	47.7	52.3	6.5
<b>Mushikiri</b>	32,841	15,833	17,008	100	48.2	51.8	7.1
<b>Nasho</b>	33,665	16,077	17,588	100	47.8	52.2	7.3
<b>Nyamugari</b>	42,938	20,867	22,071	100	48.6	51.4	9.3
<b>Nyarubuye</b>	22,660	10,871	11,789	100	48.0	52.0	4.9

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

### 1.1.4 Size and Spatial Distribution of the Population of Kirehe 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 Eastern Province is predominantly by the urban area (86.9%) and rural area (13.1%). Kirehe District population is predominantly by rural area 93.7% while urban represents 6.3%. The sectors of Kirehe District which are entirely rural are Gahara, Gatore, Kigarama, Mpanga, Musaza, Mushikiri and Nyarubuye are entirely while the remaining are somehow urban. The Table below 1.3 illustrates the results.

**Table 1. 3 Distribution (Count and %) of Resident Population of Kirehe District by sector and area of Residence in 2022**

District and Sectors	Counts			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100.0	27.9	72.1
Eastern Province	1,745,555	1,517,168	228,387	100.0	86.9	13.1
Kirehe district	460,860	29,039	431,821	100.0	6.3	93.7
Gahara	44,462	-	44,462	100.0	-	100.0
Gatore	31,687	-	31,687	100.0	-	100.0
Kigarama	37,136	-	37,136	100.0	-	100.0
Kigina	34,642	7,116	27,526	100.0	20.5	79.5
Kirehe	29,547	6,867	22,680	100.0	23.2	76.8
Mahama	81,014	5,681	75,333	100.0	7.0	93.0
Mpanga	40,173	-	40,173	100.0	-	100.0
Musaza	30,095	-	30,095	100.0	-	100.0
Mushikiri	32,841	-	32,841	100.0	-	100.0
Nasho	33,665	6,398	27,267	100.0	19.0	81.0
Nyamugari	42,938	2,977	39,961	100.0	6.9	93.1
Nyarubuye	22,660	-	22,660	100.0	-	100.0

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

### 1.1.5 Age-Sex Structure of the Population of Kirehe District

Kirehe population is mostly young. 60.0% of the resident population of Kirehe is under 25 years, as shown by the age pyramid (Figure 4), reflecting the high level of fertility in the recent past. The elderly (60 years and above) represents 6.38 % 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 Kirehe District by 5-year Age Group and Sex in 2022**

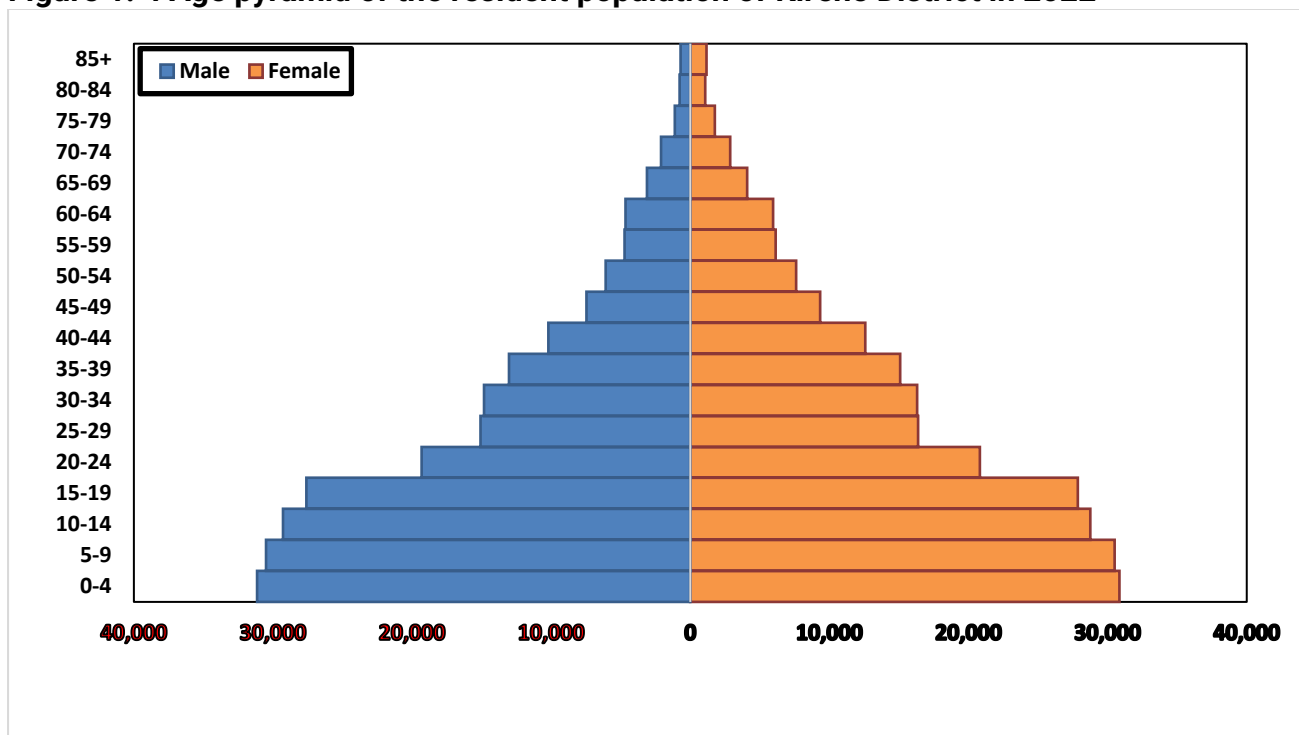
Kirehe District	Counts			Percent		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total resident population	460,860	221,763	239,097	100	100	100
0-4	61,999	31,143	30,856	13.45	14.04	12.91
5-9	61,016	30,503	30,513	13.24	13.75	12.76
10-14	58,034	29,277	28,757	12.59	13.20	12.03
15-19	55,443	27,591	27,852	12.03	12.44	11.65
20-24	40,142	19,325	20,817	8.71	8.71	8.71
25-29	31,451	15,087	16,364	6.82	6.80	6.84
30-34	31,145	14,836	16,309	6.76	6.69	6.82
35-39	28,129	13,037	15,092	6.10	5.88	6.31
40-44	22,782	10,212	12,570	4.94	4.60	5.26
45-49	16,787	7,456	9,331	3.64	3.36	3.90
50-54	13,701	6,090	7,611	2.97	2.75	3.18
55-59	10,874	4,735	6,139	2.36	2.14	2.57



60-64	10,612	4,665	5,947	2.30	2.10	2.49
65-69	7,198	3,114	4,084	1.56	1.40	1.71
70-74	4,962	2,099	2,863	1.08	0.95	1.20
75-79	2,889	1,124	1,765	0.63	0.51	0.74
80-84	1,823	761	1,062	0.40	0.34	0.44
85+	1,873	708	1,165	0.41	0.32	0.49

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

**Figure 1. 4 Age pyramid of the resident population of Kirehe District in 2022**



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

#### 1.1.6 population share of some specific interventions target groups in Kirehe 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 (U5 children), children in education (3-17 years), people in the official working age group (16 years and above), etc. Knowing the size of such groups is of great importance for the design, implementation, monitoring, and evaluation of programs targeting such groups. The above Table gives the size of the main interventions target groups by sex, and their share in the entire population of Kirehe District. The population aged 0-17 represents 46.7 % of the total population of the district, 16-30 years represent 26.7%; the economically active population aged 16 years and above represents 58.2 % of the same population.

The Table below shows distribution of Kirehe Districts by targeted interventions by their age.

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

Kirehe District	Population			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
Total Resident Population	460,860	221,763	239,097	100.0	48.1	51.9
<1	12,528	6,306	6,222	2.7	1.4	1.4
<5	61,999	31,143	30,856	13.5	6.8	6.7
1-4	49,471	24,837	24,634	10.7	5.4	5.3
3-5	38,615	19,452	19,163	8.4	4.2	4.2
3-6	51,215	25,824	25,391	11.1	5.6	5.5
0-14	181,049	90,923	90,126	39.3	19.7	19.6
0-15	192,608	96,741	95,867	41.8	21.0	20.8
0-17	215,326	107,990	107,336	46.7	23.4	23.3
6-11	69,483	34,834	34,649	15.1	7.6	7.5
7-12	68,710	34,379	34,331	14.9	7.5	7.4
12-17	70,259	35,154	35,105	15.2	7.6	7.6
13-18	69,176	34,615	34,561	15.0	7.5	7.5
14-35	176,620	86,013	90,607	38.3	18.7	19.7
16-30	123,154	59,826	63,328	26.7	13.0	13.7
15-24	95,585	46,916	48,669	20.7	10.2	10.6
15-49(Female)		107,544			23.3	
15-64	261,066	123,034	138,032	56.6	26.7	30.0
16-64	249,507	117,216	132,291	54.1	25.4	28.7
16-59	238,895	112,551	126,344	51.8	24.4	27.4
14+	292,335	137,146	155,189	63.4	29.8	33.7
16+	268,252	125,022	143,230	58.2	27.1	31.1
18+	245,534	113,773	131,761	53.3	24.7	28.6
21+	213,965	98,191	115,774	46.4	21.3	25.1
60+	29,357	12,471	16,886	6.4	2.7	3.7
65+	18,745	7,806	10,939	4.1	1.7	2.4

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

## CHAPTER 2: CHARACTERISTICS OF THE POPULATION

### 2.1 Socio-cultural characteristics of the population

#### 2.1.1 Distribution (Count and %) of the resident population of Kirehe District by Nationality and by sector

The results of 5<sup>th</sup> RPHC-2022 indicate that, the Rwandan population by nationality represent 99.1% and foreigners represent 0.89%. In the Eastern Province, foreigners represent 1.70% and Kirehe Districts, the Rwandan by nationality represent 90.44% and foreigners represent 9.56% (44,039). One sector of Kirehe District has the highest percentage of foreigners compared to others; that is Mahama (53.36%). The Table below illustrates the distribution of the population by nationality with their respective sectors of residence.

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

Sectors	Count			Percentage		
	Total	Rwandan	Foreigner	Total	Rwandan	Foreigner
Rwanda	13,246,394	13,129,019	117,375	100	99.11	0.89
Eastern Province	3,563,145	3,502,510	60,635	100	98.30	1.70
Kirehe District	460,860	416,821	44,039	100	90.44	9.56
Gahara	44,462	44,384	78	100	99.82	0.18
Gatore	31,687	31,558	129	100	99.59	0.41
Kigarama	37,136	37,077	59	100	99.84	0.16
Kigina	34,642	34,565	77	100	99.78	0.22
Kirehe	29,547	29,473	74	100	99.75	0.25
Mahama	81,014	37,783	43,231	100	46.64	53.36
Mpanga	40,173	40,099	74	100	99.82	0.18
Musaza	30,095	29,961	134	100	99.55	0.45
Mushikiri	32,841	32,812	29	100	99.91	0.09
Nasho	33,665	33,633	32	100	99.90	0.10
Nyamugari	42,938	42,870	68	100	99.84	0.16
Nyarubuye	22,660	22,606	54	100	99.76	0.24

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

#### 2.1.2 Religious affiliation of the residence population of Kirehe district

In Kirehe District, Christianity is the predominant religion in Kirehe District. 30.28% are catholic, 20.66% are ADEPR, 14.47% are protestant, 18.20% are Adventists, 7.64% are in other Christian churches. Muslim represents 1.89%, Jehovah witness are 0.60%, 3.12% are in other religion affiliations. 2.95% 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 Kirehe district by Religious Affiliation and residence areas**

Religious affiliation	Counts			Percentage		
	Area of residence			Area of residence		
	Total	Urban	Rural	Total	Urban	Rural
Kirehe district	460,860	29,039	431,821	100.00	100.00	100.00
Catholic	139,545	9,790	129,755	30.28	33.71	30.05
ADEPR	95,231	5,654	89,577	20.66	19.47	20.74
Protestant	66,696	3,438	63,258	14.47	11.84	14.65
Adventist	83,872	4,964	78,908	18.20	17.09	18.27
Other Christians	35,228	2,910	32,318	7.64	10.02	7.48
Muslim	8,707	770	7,937	1.89	2.65	1.84
Jehovah witness	2,780	225	2,555	0.60	0.77	0.59
Traditional/Animist	107	17	90	0.02	0.06	0.02
Other religion	14,392	486	13,906	3.12	1.67	3.22
No Religion	13,614	737	12,877	2.95	2.54	2.98
Not stated	688	48	640	0.15	0.17	0.15

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

### **2.1.3 Marital Status of the resident population of Kirehe District**

#### **2.2.1 Marital status by sector**

The results of 5RPHC-2022, 50% of the resident population of Kirehe District aged 12 and above were currently married (married to one wife/husband officially, married to one wife/husband not officially, living in union) at the time of the census, while 43.0% were never married. 4.7% were widowed, while separated and divorced were respectively 2.1% and 0.2%.

At the sector level, two sectors, Kigarama (53.9), Nasho(52.9%) and Musaza (52.5%) have the highest percentages of the currently married people. Mahama (49.0) has the highest percentages of the never married persons. Nyamugari and Nyarubuye sectors have high percentage of widowed persons (5.9% and 5.3% respectively). Details of the resident population of Kirehe District aged 12 years and above by marital status and sex is presented in the annex.

**Table 2. 3 Distribution (%) of the resident population of Kirehe district aged 12 years and above by marital status and sector (both sexes)<sup>1</sup>**

Sectors	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	9,236,689	100	31.2	16.9	1.1	0.2	1.7	44.4	4.6
Eastern Province	2,435,955	100	26.5	22.0	1.3	0.2	2.4	42.9	4.7
Kirehe District	315,793	100	29.3	19.1	1.6	0.2	2.1	43.0	4.7
Gahara	31,183	100	29.6	18.9	2.3	0.3	1.7	42.6	4.6
Gatore	21,905	100	29.9	17.9	1.7	0.3	2.6	42.8	5.0
Kigarama	25,389	100	31.8	21.1	1.0	0.3	2.1	39.0	4.7
Kigina	23,957	100	27.5	20.6	2.5	0.2	2.0	42.5	4.6
Kirehe	20,752	100	31.0	18.1	1.3	0.3	1.9	43.0	4.4
Mahama	52,413	100	28.3	16.3	0.8	0.2	1.5	49.0	3.9
Mpanga	27,951	100	27.2	20.7	2.2	0.2	2.5	42.4	4.8
Musaza	20,797	100	34.6	16.1	1.8	0.3	2.2	39.9	5.1
Mushikiri	22,917	100	33.1	16.5	1.6	0.2	1.7	42.5	4.5
Nasho	23,503	100	28.0	23.0	1.8	0.2	2.2	40.9	3.9
Nyamugari	29,244	100	26.6	21.9	1.1	0.2	3.0	41.2	5.9
Nyarubuye	15,782	100	26.6	20.4	1.6	0.2	2.3	43.6	5.3

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

## 2.2.2 Marital status by Age groups

The percentages of resident population of Kirehe 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% (age group of 40-44 years) before decreasing to 51.7% (age group 85+) due mainly to widowhood (46.5%). The highest percentage of divorced persons (0.7%) is observed from age group 45-49, while the highest percentage of the separated persons (4.1%) is found in age group 40-44 years.

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

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

Sectors	Total population aged 12+	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
<b>Rwanda</b>	<b>9,236,689</b>	<b>100</b>	<b>31.2</b>	<b>16.9</b>	<b>1.1</b>	<b>0.2</b>	<b>1.7</b>	<b>44.4</b>	<b>4.6</b>
<b>Eastern Province</b>	<b>2,435,955</b>	<b>100</b>	<b>26.5</b>	<b>22.0</b>	<b>1.3</b>	<b>0.2</b>	<b>2.4</b>	<b>42.9</b>	<b>4.7</b>
Kirehe District	315,793	100	29.3	19.1	1.6	0.2	2.1	43.0	4.7
12-14	35,982	100	0.0	0.1	0.0	0.0	0.0	99.9	0.0
15-19	55,443	100	0.1	2.7	0.0	0.0	0.1	97.0	0.0
20-24	40,142	100	4.2	27.1	0.5	0.0	1.4	66.8	0.1
25-29	31,451	100	24.2	40.2	1.1	0.1	2.7	31.4	0.3
30-34	31,145	100	42.2	36.9	1.8	0.2	3.5	14.7	0.8
35-39	28,129	100	55.3	28.8	2.5	0.5	3.8	7.4	1.7
40-44	22,782	100	62.1	22.0	2.9	0.6	4.1	4.9	3.4
45-49	16,787	100	62.1	19.7	3.6	0.7	3.7	3.6	6.6
50-54	13,701	100	60.5	17.4	3.4	0.6	3.6	2.9	11.4
55-59	10,874	100	58.4	15.8	3.6	0.5	2.9	2.1	16.7
60-64	10,612	100	57.1	13.3	4.0	0.4	2.6	1.4	21.2
65-69	7,198	100	54.4	11.8	3.4	0.3	2.4	1.1	26.6
70-74	4,962	100	52.2	9.8	3.4	0.3	1.8	1.1	31.5
75-79	2,889	100	46.5	9.6	2.8	0.3	1.4	1.2	38.3
80+	3,696	100	40.3	8.2	2.8	0.2	0.9	1.1	46.5

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

## 2.3 Educational Characteristics of the Population of Kirehe District

### 2.3.1 School attendance

Table 2.5 below shows that, in Kirehe District, 53.4% of pre-primary-age population(3-5 years) are currently attending school, 46.6% of those children have never attended and none(0%) of those children have previously attended(i.e children have already had prior exposure to pre-primary school education before the time of census but who were not attending nursery school/dropped-out during census time). Musaza and Mushikiri Sectors have the highest proportions of children (age between 3 to 5) currently attending school in Kirehe District (59.7% and 58.5% respectively). Gahara sector has the lowest percentage of children currently attending school, with only 40.2% enrolled. On the other hand, Gahara and Nyamugari sectors have the highest proportion of children aged 3 to 5 who have never attended school (59.8 and 58.5%, respectively).

**Table 2. 5 Distribution (count and %) of the pre - school-age (3-5 years) population of Kirehe District by Sector and by school attendance status(Both sexes<sup>2</sup>).**

Sectors	Preprimary age (3-5 years)							
	Counts				Percent			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	1,071,139	-	573,194	497,945	100	-	53.5	46.5
Eastern Province	298,743	-	156,885	141,858	100	-	52.5	47.5
Kirehe District	38,615	-	20,622	17,993	100	-	53.4	46.6
Gahara	3,519	-	1,414	2,105	100	-	40.2	59.8
Gatore	2,538	-	1,192	1,346	100	-	47.0	53.0
Kigarama	3,184	-	1,348	1,836	100	-	42.3	57.7
Kigina	2,817	-	1,331	1,486	100	-	47.2	52.8
Kirehe	2,320	-	1,246	1,074	100	-	53.7	46.3
Mahama	7,718	-	5,943	1,775	100	-	77.0	23.0
Mpanga	3,128	-	1,370	1,758	100	-	43.8	56.2
Musaza	2,534	-	1,512	1,022	100	-	59.7	40.3
Mushikiri	2,737	-	1,601	1,136	100	-	58.5	41.5
Nasho	2,734	-	1,266	1,468	100	-	46.3	53.7
Nyamugari	3,649	-	1,516	2,133	100	-	41.5	58.5
Nyarubuye	1,737	-	883	854	100	-	50.8	49.2

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

Table 2.6 shows that in Kirehe District 90.1% of children age 6 to 11 years (the official primary school-going age) are currently attending school 8.1% have never attended school and only 1.5% have previously attended school (which means that 10 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 Kirehe District, comparisons reveal the disparities in primary school attendance across different sectors within Kirehe District. Sectors like Nyamugari, Kigarama and Gahara exhibit lower rates of children currently attending school (85.8%, 85.3% against 87.1%, respectively) while Mahama(5.2%), Kirehe, Mushikiri and Nasho have the higher rates of children who have never attended (7.0% each). On the other hand, sectors like Mahama and Nyarubuye demonstrate higher rates of children currently attending school (94.2 against 92.0%, respectively).

<sup>2</sup> The Distribution (count and %) of the pre - school-age (3-5 years) population of Kirehe District by Sector and by school attendance status by male and by female is in the annex

**Table 2. 6 Distribution (count and %) of the primary -age (6-11 years) population of Kirehe district by Sector and by school attendance status (Both sexes<sup>3</sup>)**

Sectors	Primary (6-11 years)							
	Count				Percentage			
	Total	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended
RWANDA	1,937,762	30,381	1,731,578	175,803	100	1.6	89.4	9.1
Eastern Province	541,787	9,856	473,439	58,492	100	1.8	87.4	10.8
Kirehe District	69,483	1,013	62,578	5,892	100	1.5	90.1	8.5
Gahara	6,511	60	5,674	777	100	0.9	87.1	11.9
Gatore	4,949	83	4,429	437	100	1.7	89.5	8.8
Kigarama	5,641	124	4,841	676	100	2.2	85.8	12.0
Kigina	5,141	87	4,610	444	100	1.7	89.7	8.6
Kirehe	4,263	55	3,911	297	100	1.3	91.7	7.0
Mahama	12,850	79	12,100	671	100	0.6	94.2	5.2
Mpanga	5,933	101	5,290	542	100	1.7	89.2	9.1
Musaza	4,526	76	4,096	354	100	1.7	90.5	7.8
Mushikiri	4,830	53	4,440	337	100	1.1	91.9	7.0
Nasho	4,847	71	4,435	341	100	1.5	91.5	7.0
Nyamugari	6,618	164	5,648	806	100	2.5	85.3	12.2
Nyarubuye	3,374	60	3,104	210	100	1.8	92.0	6.2

Source: Fifth Rwanda population and housing census, 2022

In Kirehe District 22.4% of the population aged 12 to 17 have previously attended school (i.e. they dropped out of school), 74.8% are currently attending school and 2.8% have never attended secondary school.

The distribution of the secondary school-age population (12-17 years) across sectors in Kirehe District, shows that Mahama sector has the highest percentage of the population aged 12 to 17 currently attending school at 83.8%. Conversely, Kigarama sector has the lowest percentage of the population aged 12 to 17 currently attending school with 65.3% and the highest percentage of the population between the ages of 12 and 17 who have never attended school at 4.0%.

**Table 2. 7 Distribution (Count and %) of the Secondary age (12-17 years) population of Kirehe district by Sector and by school attendance status (Both sexes)<sup>4</sup>**

Sectors	Secondary school age (12 – 17 years)							
	Count				Percentage			
	Has previously attended	Is currently attending	Has never attended	Total	Has previously attended	Is currently attending	Has never attended	Total
RWANDA	446,854	1,379,599	60,443	1,886,896	23.7	73.1	3.2	100.0
Eastern Province	130,779	379,002	19,756	529,537	24.7	71.6	3.7	100.0
Kirehe District	15,758	52,525	1,976	70,259	22.4	74.8	2.8	100.0
Gahara	1,632	5,599	203	7,434	22.0	75.3	2.7	100.0
Gatore	975	3,824	113	4,912	19.8	77.9	2.3	100.0
Kigarama	1,715	3,659	226	5,600	30.6	65.3	4.0	100.0
Kigina	1,243	3,800	132	5,175	24.0	73.4	2.6	100.0
Kirehe	888	3,279	73	4,240	20.9	77.3	1.7	100.0
Mahama	1,486	9,885	419	11,790	12.6	83.8	3.6	100.0
Mpanga	1,673	4,445	173	6,291	26.6	70.7	2.7	100.0
Musaza	1,077	3,238	120	4,435	24.3	73.0	2.7	100.0

<sup>3</sup> The distribution (count and %) of the primary age (6-11 years) population of Kirehe district by Sector and by school attendance status, by male and by female is in the annex

<sup>4</sup> Distribution (Count and %) of the Secondary age (12-17 years) population of Kirehe district by Sector and by school attendance status, by male and by female is in the annex



Mushikiri	1,094	3,864	114	5,072	21.6	76.2	2.2	100.0
Nasho	1,435	3,550	130	5,115	28.1	69.4	2.5	100.0
Nyamugari	1,748	4,570	183	6,501	26.9	70.3	2.8	100.0
Nyarubuye	792	2,812	90	3,694	21.4	76.1	2.4	100.0

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

### **2.3.2 Gross and Net Attendance Rate (%) in Primary School in Kirehe 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 5<sup>th</sup> 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 and in Eastern Province GAR is 141.7 and 151.2 in Kirehe Districts.

At sector level, GAR are greater than 140 in all sectors where it is low in Nyamugari(141.7), %).

The net attendance rate (NAR) in Primary school for Kirehe District (90.0%) is higher than the NAR of national level(89.3%) and that of Eastern Province(87.4 %).

A Gross Attendance Rate (GAR) of 151.2% in Kirehe 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 90.0% for the population 6 to 11 years indicates that only 90.0% of the population 6 to 11 years were attending primary schools in Kirehe District by 2022 (Table 2.8). In 2022, students older or younger than the official primary school age range made up 40.5%  $[(GAR151.2 - NAR90.0)/GAR151.2]$  of the primary school population of Kirehe District.

With a NAR of 94.1%, the Mahama Sector has the greatest percentage of pupils that are attending primary school and are of primary school-age. In comparison to other sectors, the Nyamugari and Kigarama sectors have the lowest NARs at 85.3% and 85.8% respectively) indicating a lesser percentage of pupils who are attending primary school within the eligible age range. All sectors have gender parity indexes greater than or equal to 1.00 except GatoreKi sector (1.00), suggesting better access to education for female students compared to male students.

The Table below displays results:

**Table 2. 8 Gross and Net Attendance Rates (%) in Primary School level (Children aged 6-11 years ) of Kirehe District by Sex and Sector<sup>5</sup>**

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
RWANDA	141.7	142.	141.4	1.00	89.3	88.4	90.3	1.02
Eastern Province	141.7	141.9	141.5	1.00	87.4	86.2	88.5	1.03
Kirehe District	151.2	151.9	150.4	0.99	90.0	89.2	90.8	1.02
Gahara	159.5	161.7	157.2	0.97	87.1	85.9	88.3	1.03
Gatore	149.5	148.9	150.1	1.01	89.5	89.6	89.4	1.00
Kigarama	144.4	143.9	144.8	1.01	85.8	83.8	87.8	1.05
Kigina	147.6	147.7	147.5	1.00	89.7	88.8	90.6	1.02
Kirehe	147.1	149.5	144.7	0.97	91.7	91.0	92.3	1.01
Mahama	154.8	154.9	154.8	1.00	94.1	93.6	94.7	1.01
Mpanga	149.5	150.4	148.5	0.99	89.2	88.0	90.3	1.03
Musaza	145.4	147.1	143.8	0.98	90.5	89.9	91.0	1.01
Mushikiri	160.9	161.5	160.2	0.99	91.9	91.4	92.4	1.01
Nasho	152.7	154.5	150.8	0.98	91.5	91.4	91.5	1.00
Nyamugari	141.4	141.7	141.1	1.00	85.3	83.9	86.7	1.03
Nyarubuye	159.1	160.4	157.7	0.98	91.9	91.3	92.6	1.01

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 Kirehe District, disaggregated by sex and sector.

The City of Kigali and Kirehe District both have lower NARs than the national average (19.2% and 18.3%, respectively, versus 22.3%) when compared to the national average. Comparing males and females in Kirehe District in terms of Net Attendance Rates (NAR), the table 2. 9 indicates that a higher proportion of females 20.8%) in Kirehe District, within the secondary school-age range (12-17 years), are attending school compared to males (15.8%). Female students older or younger than the official secondary school age range made up 43.5 % [(GAR36.8–NAR20.8)/GAR36.8] of the female with secondary school age of Kirehe District, while for male students it made up 53.9 % [(GAR34.3–NAR15.8)/GAR 34.3]. This shows that females have a higher attendance rate in Kirehe District compared to males when considering the overall attendance rates, regardless of age or grade-level eligibility.

Among the sectors in Kirehe District, Mahama(57.0%) and Kirehe(44.6) have the highest GAR for both sexes. Sectors such as Kigarama has relatively lower GAR compared to others (18.4%). Kirehe sector has the highest NAR for both sexes in Kirehe District, with a rate of 25.1%. Kigarama sector has relatively lower(10.1%) NAR.

<sup>5</sup> **Enrollment** is the act of enrolling or the state of being enrolled while Attendance is (*the state of attending*) the state of attending; presence.

**Table 2. 9 Gross and Net Attendance Rates (%) in Secondary School level (12-17) of Kirehe District by Sex and Sector**

Sectors	Gross Attendance Rates				Net Attendance Rates			
	Both sexes	Male	Female	Gender Parity Index	Both sexes	Male	Female	Gender Parity Index
<b>RWANDA</b>	39.8	35.9	43.7	1.2	22.3	18.8	25.8	1.4
<b>Eastern Province</b>	34.7	31.9	37.6	1.2	19.2	16.3	22.2	1.4
<b>Kirehe District</b>	35.5	34.3	36.8	1.1	18.3	15.8	20.8	1.3
<b>Gahara</b>	29.7	29.1	30.4	1.0	15.1	12.5	17.8	1.4
<b>Gatore</b>	40.2	36.9	43.5	1.2	21.5	18.2	24.7	1.4
<b>Kigarama</b>	18.4	17.7	19.2	1.1	10.1	8.3	12.0	1.4
<b>Kigina</b>	34.6	31.1	38.1	1.2	19.5	15.7	23.2	1.5
<b>Kirehe</b>	44.6	43.5	45.7	1.1	25.1	22.6	27.5	1.2
<b>Mahama</b>	57.0	60.1	53.9	0.9	24.2	23.1	25.4	1.1
<b>Mpanga</b>	30.6	28.6	32.6	1.1	16.9	14.5	19.3	1.3
<b>Musaza</b>	36.3	34.4	38.1	1.1	20.1	17.0	23.2	1.4
<b>Mushikiri</b>	26.6	23.6	29.7	1.3	14.3	10.8	17.9	1.7
<b>Nasho</b>	25.3	24.0	26.7	1.1	14.6	12.9	16.2	1.3
<b>Nyamugari</b>	29.5	26.8	32.2	1.2	16.5	13.9	19.0	1.4
<b>Nyarubuye</b>	33.8	29.8	37.9	1.3	18.5	15.3	21.7	1.4

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

### 2.3.2.2 Highest level of school attended in Kirehe District

The results of 5RPHC-2022 indicate that, among the population aged 3 years and above in Kirehe District, 18.6% of them has never attended any formal school, 61.3% attended the primary level, 9.4% attended lower secondary level, 5.5% has attended upper secondary and 1.5% attended university level.

The level of educational attainment varies across sectors, Mushikiri is highest percentage of primary school attendance (68.6%), Mahama is highest in both lower secondary school and upper secondary school attendance (12.3% and 9.7% respectively). Kirehe has a high percentage of 3.2% of the population attended University than other sectors. The Table below indicates the findings:

**Table 2. 10 Distribution (Count and %) of the resident population of Kirehe District aged 3 and above by highest level of school attended by sector(Both sexes)<sup>6</sup>**

Sectors	Count	Percentage								
	Highest level of education attended									
	Total The Distribut ion (Count	Total	Never attended School	Nursery	Primary	INGOBOKA /Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	11,999,691	100	16.7	2.7	59.5	0.8	9.6	7.1	3.6	0.0
Eastern Province	3,215,103	100	18.1	2.9	60.9	0.6	9.3	6.0	2.2	0.0
KireheDistrict	417,211	100	18.6	3.2	61.3	0.4	9.4	5.5	1.5	0.0
Gahara	40,772	100	21.5	2.3	63.2	0.2	8.2	3.9	0.8	0.0
Gatore	28,898	100	18.0	2.3	62.3	0.5	9.5	5.4	1.9	0.0
Kigarama	33,660	100	23.3	2.3	64.3	0.2	6.5	2.8	0.6	0.0
Kigina	31,440	100	17.2	2.5	61.2	0.6	9.3	6.1	3.1	0.0
Kirehe	26,948	100	15.3	3.5	58.7	0.6	11.5	7.2	3.2	0.0
Mahama	71,829	100	18.0	6.3	51.2	0.5	12.3	9.7	2.0	0.0
Mpanga	36,583	100	19.3	2.5	62.8	0.4	9.4	4.7	1.0	0.0
Musaza	27,131	100	18.8	2.8	63.0	0.4	9.6	4.5	0.8	
Mushikiri	29,731	100	16.2	2.7	68.6	0.5	7.6	3.7	0.7	0.0
Nasho	30,554	100	16.7	2.2	66.9	0.3	7.7	4.6	1.4	0.0
Nyamugari	39,140	100	20.3	2.9	61.7	0.5	8.6	4.8	1.2	0.0
Nyarubuye	20,525	100	17.1	2.4	65.2	0.8	9.3	4.3	1.0	0.0

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

## 2.4 Characteristics of the Employed Population

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

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

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

It was observed that in Eastern Province, the employment to population ratio stood at 47.9 percent, it is higher in urban areas (53.1 percent) than in rural areas of City of Kigali (46.5 percent).

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

It was also revealed that the employment to population ratio is 43.8 percent among people residing in Kirehe districts, it is higher in urban areas of Kirehe (55.2 percent) than in rural areas of Kirehe (43.0 percent).

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

Districts	Total			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rwanda	45.9	52.4	40.2	53.5	62.7	44.8	42.7	47.9	38.3
Eastern Province	47.9	53.2	43.2	53.1	61.6	45.4	46.5	51.0	42.6
Rwamagana	50.7	58.7	43.7	54.4	64.7	45.3	48.7	55.5	42.8
Nyagatare	51.5	55.2	48.1	54.0	59.8	48.7	50.6	53.7	47.9
Gatsibo	48.8	52.4	45.8	57.5	63.7	51.9	47.9	51.1	45.1
Kayonza	45.3	50.3	40.8	52.0	60.9	43.9	44.1	48.5	40.3
Kirehe	43.8	47.8	40.3	55.2	61.9	49.1	43.0	46.8	39.7
Ngoma	46.0	50.6	42.2	54.8	61.5	48.9	45.1	49.4	41.5
Bugesera	47.2	55.9	39.5	50.1	60.4	40.7	45.3	52.7	38.7

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

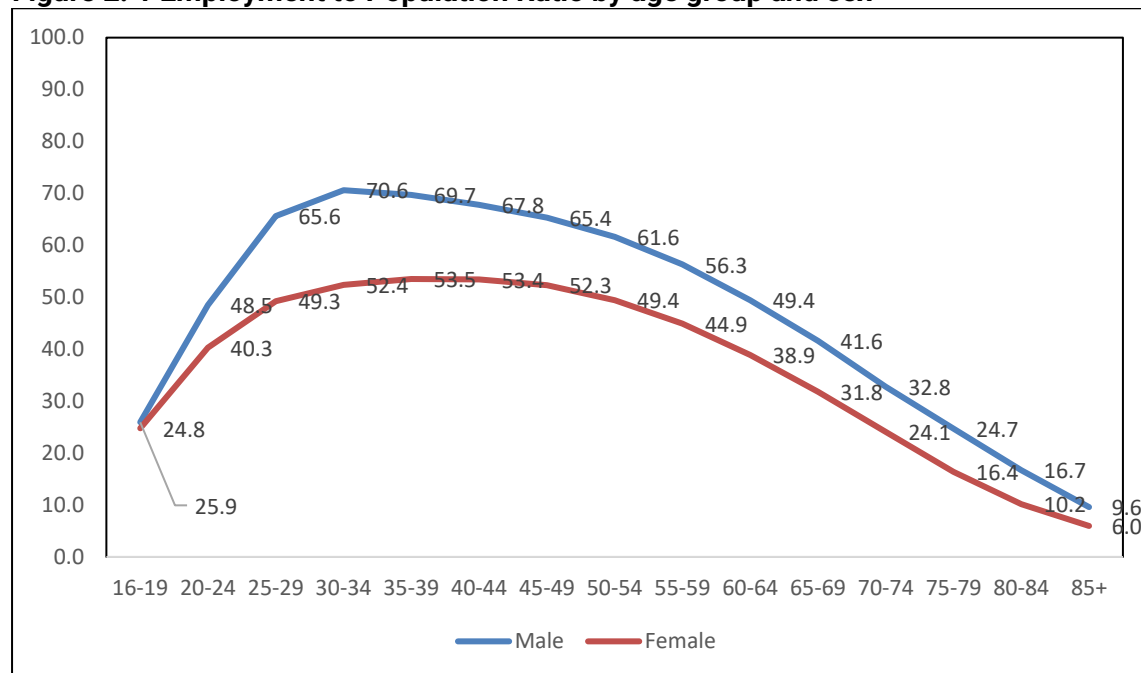
#### **2.4.2 Employment to population ratio(EPR) among the resident population of Kirehe aged 16 years and above by age group and sex**

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 increases from age group 16-19 to 30-34 and then, it starts to decreasing from this age group. Among females, it increase from age group 16-19 to 35-39.

It was observed that in district of Kirehe, the highest employment to population ratio among males stands at 70.6% and it was observed in age group 30-34, On the other side the highest employment to population among females is 53.5% and it was observed in the age group 35-39.

The lowest employment to population ratio among males stands at 9.6% and stands at 6.0% among females in the age group 85+.

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



source: Fifth Rwanda population and housing census, 2022

## 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 Kirehe District

At the national level, the children population constitute 44.5% of the total population of 13,246,394 residents. The Eastern Province has 3,563,145 children with a share of 46.5% of the total resident population. In Kirehe District, the children constitute 46.7% of the resident population of the district, with a percentage of males slightly greater than the females one (48.7% vs 44.9%).

The children's share is high in Mahama (49.9%) and small in Kirehe (44.1%). The Table below indicate distribution of children by sector and by sex.

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

Sectors	Total Resident population			Total resident children			Children share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	5,896,601	2,949,970	2,946,631	44.5	45.9	43.2
Eastern Province	3,563,145	1,734,394	1,828,751	1,656,727	831,258	825,469	46.5	47.9	45.1
Kirehe District	460,860	221,763	239,097	215,326	107,990	107,336	46.7	48.7	44.9
Gahara	44,462	21,105	23,357	20,713	10,414	10,299	46.6	49.3	44.1
Gatore	31,687	15,055	16,632	14,694	7,330	7,364	46.4	48.7	44.3
Kigarama	37,136	17,878	19,258	17,347	8,760	8,587	46.7	49.0	44.6
Kigina	34,642	16,666	17,976	15,860	7,956	7,904	45.8	47.7	44.0
Kirehe	29,547	13,997	15,550	13,035	6,375	6,660	44.1	45.5	42.8
Mahama	81,014	39,579	41,435	40,391	20,406	19,985	49.9	51.6	48.2
Mpanga	40,173	19,480	20,693	18,513	9,256	9,257	46.1	47.5	44.7
Musaza	30,095	14,355	15,740	13,733	6,800	6,933	45.6	47.4	44.0
Mushikiri	32,841	15,833	17,008	14,996	7,607	7,389	45.7	48.0	43.4
Nasho	33,665	16,077	17,588	15,277	7,546	7,731	45.4	46.9	44.0
Nyamugari	42,938	20,867	22,071	20,195	10,234	9,961	47.0	49.0	45.1
Nyarubuye	22,660	10,871	11,789	10,572	5,306	5,266	46.7	48.8	44.7

source: Fifth Rwanda population and housing census, 2022

#### 3.1.2 Children with birth registration in Kirehe District

The results of 5<sup>th</sup> RPHC 2022 indicate the percentage of children whose birth was registered is 94.3% at the national level. The birth registration rate in Kirehe District is 95.7%.

Birth registration performance is greater in urban areas (97.5%) than in the rural areas (95.6%) of Kirehe District.

The Table below illustrates the findings:

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

District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Eastern Province	93.3	93.3	93.3	93.5	93.6	93.4	93.3	93.3	93.3
Rwamagana	94.0	94.1	94.0	94.6	94.8	94.5	93.7	93.7	93.8
Nyagatare	90.6	90.6	90.6	90.3	90.3	90.4	90.6	90.6	90.6
Gatsibo	92.0	91.9	92.1	92.0	91.9	92.1	92.0	91.9	92.1
Kayanza	93.8	93.7	93.8	95.5	95.6	95.4	93.5	93.4	93.6
Kirehe	95.7	95.7	95.7	97.5	97.9	97.2	95.6	95.5	95.6
Ngoma	94.5	94.6	94.5	96.1	96.0	96.3	94.4	94.4	94.3
Bugesera	94.1	94.2	94.1	93.9	94.1	93.8	94.2	94.3	94.2

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

### 3.1.3 Birth registration by sector.

The results of 5<sup>th</sup> RPHC-2022 indicate that birth registration varies across sectors and areas of residence (urban and rural), Gahara, Gatore, Kigarama, Mpanga, Musaza, Mushikiri and Nyarubuye sectors have not urban areas.

High percentages of birth registrations are found in Nyarubuye(97.1%), Kirehe and Nyamyagiri(97.0% each) while the lowest is in Mahama with (93.8%).

The percentage of birth registration for males is almost the same as the one for females.

In urban areas of Kirehe District, birth registration is 97.5% while in rural areas it is 95.6%.

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

Sectors	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	94.3	94.3	94.3	93.8	93.8	93.8	94.4	94.4	94.5
Eastern Province	93.3	93.3	93.3	93.5	93.6	93.4	93.3	93.3	93.3
Kirehe District	95.7	95.7	95.7	97.5	97.9	97.2	95.6	95.5	95.6
Gahara	96.1	96.2	96.0	-	-	-	96.1	96.2	96.0
Gatore	96.2	96.6	95.9	-	-	-	96.2	96.6	95.9
Kigarama	96.7	96.6	96.9	-	-	-	96.7	96.6	96.9
Kigina	96.8	96.9	96.7	97.1	97.9	96.3	96.8	96.7	96.8
Kirehe	97.0	97.1	97.0	97.9	98.5	97.3	96.8	96.7	96.9
Mahama	93.8	93.8	93.8	97.1	96.7	97.4	93.6	93.6	93.5
Mpanga	95.7	95.3	96.1	-	-	-	95.7	95.3	96.1
Musaza	94.4	94.2	94.6	-	-	-	94.4	94.2	94.6
Mushikiri	94.4	94.2	94.6	-	-	-	94.4	94.2	94.6
Nasho	95.6	95.5	95.7	97.8	98.0	97.5	95.2	95.0	95.3



Nyamugari	97.0	97.1	96.9	97.7	98.0	97.4	96.9	97.0	96.9
Nyarubuye	97.1	97.5	96.7	-	-	-	97.1	97.5	96.7

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

## 3.2 Youth population in Rwanda

For statistical purposes, the United Nations defines “youth”, as those persons 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 of Kirehe District

The results of 5<sup>th</sup> Population and housing Census conducted in 2022 revealed that, the youth represent 27.14% (3,595,670) of the total population (13,246,394). In Kirehe District, the youth population was 123,154 which represents 26.72 % of the total resident population of the district. The sector with the highest youth share is Nasho (28.25%) while Nyarubuye (25.34%) and Mushikiri (25.54%) have the lowest share of youth. The Table below indicate distribution of youth by sector, and by sex.

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

Sectors	Total resident population			Youth resident population (16-30 years)			Youth share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	3,595,670	1,767,063	1,828,607	27.14	27.48	26.82
Eastern Province	3,563,145	1,734,394	1,828,751	942,370	464,664	477,706	26.45	26.79	26.12
Kirehe District	460,860	221,763	239,097	123,154	59,826	63,328	26.72	26.98	26.49
Gahara	44,462	21,105	23,357	11,430	5,499	5,931	25.71	26.06	25.39
Gatore	31,687	15,055	16,632	8,124	3,905	4,219	25.64	25.94	25.37
Kigarama	37,136	17,878	19,258	9,857	4,766	5,091	26.54	26.66	26.44
Kigina	34,642	16,666	17,976	9,292	4,430	4,862	26.82	26.58	27.05
Kirehe	29,547	13,997	15,550	7,948	3,787	4,161	26.90	27.06	26.76
Mahama	81,014	39,579	41,435	22,448	11,090	11,358	27.71	28.02	27.41
Mpanga	40,173	19,480	20,693	11,221	5,564	5,657	27.93	28.56	27.34
Musaza	30,095	14,355	15,740	8,011	3,906	4,105	26.62	27.21	26.08
Mushikiri	32,841	15,833	17,008	8,387	4,063	4,324	25.54	25.66	25.42
Nasho	33,665	16,077	17,588	9,512	4,566	4,946	28.25	28.40	28.12
Nyamugari	42,938	20,867	22,071	11,183	5,429	5,754	26.04	26.02	26.07
Nyarubuye	22,660	10,871	11,789	5,741	2,821	2,920	25.34	25.95	24.77

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

### 3.2.2 Educational characteristics of youth

Youth who never attended school represent 5.15 % of the youth resident population at national level; it represents 6.01% of the total resident population in Eastern province and 5.88% of the total resident population of Kirehe District.

The percentage of youth who never attended school varies a lot within sectors of Kirehe District. The highest percentage was registered in Mahama (8.61%) and Kigarama (7.24%) while

the lowest percentages were registered in Kirehe (3.93%), Nasho(4.07%), Mushikiri(4.14%) and Musaza(4.77%).

**Table 3. 5 Distribution (count and %) of the resident youth of Kirehe District aged 16-30 years by Sector of residence and school attendance status (Both sexes)<sup>7</sup>**

Sector	Count					Percent				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
Rwanda	3,595,670	2,599,130	811,008	185,092	440	100	72.28	22.56	5.15	0.0
Eastern Province	942,370	682,797	202,790	56,682	101	100	72.46	21.52	6.01	0.0
Kirehe District	123,154	87,094	28,806	7,244	10	100	70.72	23.39	5.88	0.0
Gahara	11,430	8,105	2,643	682	0	100	70.91	23.12	5.97	0.0
Gatore	8,124	5,424	2,279	420	1	100	66.77	28.05	5.17	0.0
Kigarama	9,857	7,678	1,464	714	1	100	77.89	14.85	7.24	0.0
Kigina	9,292	6,745	2,044	501	2	100	72.59	22	5.39	0.0
Kirehe	7,948	5,728	1,908	312	0	100	72.07	24.01	3.93	0.0
Mahama	22,448	12,812	7,701	1,932	3	100	57.07	34.31	8.61	0.0
Mpanga	11,221	8,340	2,281	600	0	100	74.32	20.33	5.35	0.0
Musaza	8,011	5,938	1,691	382	0	100	74.12	21.11	4.77	0.0
Mushikiri	8,387	6,350	1,689	347	1	100	75.71	20.14	4.14	0.0
Nasho	9,512	7,652	1,473	387	0	100	80.45	15.49	4.07	0.0
Nyamugari	11,183	8,310	2,198	675	0	100	74.31	19.65	6.04	0.0
Nyarubuye	5,741	4,012	1,435	292	2	100	69.88	25	5.09	0.0

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

### 3.2.3 Highest level of education attended by youth in Kirehe District

In Kirehe District, among all youths, 54.8% attended only the primary school level, 23.0 % attended the lower secondary education, 13.5 % attended the upper secondary education, 2.2% attended university, and 5.9% 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 Mahama (8.6%) and Kigarama (7.2%). The percentage of youth with university level is high in Kigina (4.0%), Kirehe(3.6%) and Gatore (3.5%).

The sectors with the highest percentages of youth with primary education are Kigarama (68.4%), Mushikiri with (65.2%) and Nasho(64. 9%).

The Table below indicates details:

<sup>7</sup> The Distribution (count and %) of the resident youth of Kirehe District aged 16-30 years by Sector of residence and school attendance status for male and for female is in the annex

**Table 3. 6 Distribution (count and %) of the youth population of Kirehe district aged 16-30 years by sector of residence and highest level of education attended (Both sexes)<sup>8</sup>.**

Sectors	Total	Total	Never attended School	Nursery	Primary	INGOBOKA/ Vocational	Lower secondary	Upper secondary	University	Not stated
RWANDA	3,595,670	100	5.1	0.1	50.6	0.8	21.9	16.2	5.1	0.0
Eastern Province	942,370	100	6.0	0.1	54.0	0.6	21.7	14.3	3.2	0.0
Kirehe District	123,154	100	5.9	0.1	54.8	0.6	23.0	13.5	2.2	0.0
Gahara	11,430	100	6.0	0.1	60.7	0.3	21.5	10.3	1.3	
Gatore	8,124	100	5.2	0.1	52.2	0.6	24.2	14.3	3.5	0.0
Kigarama	9,857	100	7.2	0.1	68.4	0.3	16.6	6.5	0.8	0.0
Kigina	9,292	100	5.4	0.0	54.3	0.7	21.7	13.9	4.0	0.0
Kirehe	7,948	100	3.9	0.8	48.0	0.9	26.0	16.8	3.6	
Mahama	22,448	100	8.6	0.0	36.7	0.9	28.5	22.3	3.0	0.0
Mpanga	11,221	100	5.3	0.1	56.8	0.5	23.3	12.0	2.0	
Musaza	8,011	100	4.8	0.1	57.7	0.5	24.4	11.1	1.4	
Mushikiri	8,387	100	4.1	0.0	65.2	0.4	19.8	9.5	1.0	0.0
Nasho	9,512	100	4.1	0.0	64.9	0.3	18.2	10.5	2.0	
Nyamugari	11,183	100	6.0	0.1	58.5	0.5	21.6	11.6	1.6	
Nyarubuye	5,741	100	5.1	0.1	57.2	0.7	23.8	11.4	1.7	0.0

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

### 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 Kirehe, the employment to population ratio among youth stands at 38.2%, it is higher in among males (41.0%) than females (35.5%)

The highest employment to population ratio among youth in Kirehe district was observed in Musaza (49.7%) and Nasho(48.1%), the lowest employment to population ratio among youth was observed in in Mahama (14.6%).

<sup>8</sup> The Distribution (count and %) of the youth population of Kirehe 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
Eastern Province	45.8	38.3	42.0
Kirehe District	41.0	35.5	38.2
Gahara	47.2	44.5	45.8
Gatore	43.2	37.8	40.4
Kigarama	44.8	39.9	42.3
Kigina	46.2	36.1	40.9
Kirehe	47.5	39.8	43.4
Mahama	16.8	12.4	14.6
Mpanga	46.4	40.6	43.4
Musaza	52.8	46.9	49.7
Mushikiri	47.5	42.6	45.0
Nasho	49.7	46.6	48.1
Nyamugari	42.1	32.5	37.1
Nyarubuye	46.1	39.8	42.9

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

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

In Kirehe District, most of the youth aged 16-30 currently employed are employees (55.4%) followed by own account worker without regular employees (33.6%).

The highest percentage of youth employees is found in Kigina (68.1%) and Kirehe(64.8%) while the lowest is in Nyarubuye(27.6%) and Nyamygari(49.3%).

The highest percentage of currently employed population who worked as own account worker without regular employees among youth is found in Nyarubuye (61%) and while the lowest is observed in Kigina (23%).

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

Sectors	Total (Counts )	Total(%)	Employee	Employer (with regular employees)	Own account worker(without regular employees)	Member of cooperative	Contributing family worker	Other
Rwanda	1,424,101	100	66.6	0.7	25.5	0.3	4.6	2.3
Eastern Province	386,399	100	61.1	0.7	29.8	0.4	5.3	2.7
Kirehe	46,723	100	55.4	0.6	33.6	0.8	7.0	2.7
Gahara	5,224	100	57.6	0.6	30.9	0.3	7.3	3.3
Gatore	3,274	100	52.0	0.5	33.8	0.5	11.4	1.9
Kigarama	4,162	100	53.5	0.6	40.5	0.2	4.4	0.8
Kigina	3,791	100	68.1	0.6	23.5	0.5	5.4	2.0
Kirehe	3,422	100	64.8	0.8	29.4	0.8	2.9	1.3
Mahama	3,268	100	58.4	0.7	31.3	0.4	5.7	3.5
Mpanga	4,704	100	53.3	0.9	33.8	0.6	7.7	3.7
Musaza	3,981	100	58.6	0.6	29.9	0.1	5.5	5.2
Mushikiri	3,769	100	52.2	0.7	33.5	0.6	10.3	2.8

Nasho	4,574	100	59.4	0.5	28.2	3.4	7.2	1.4
Nyamugari	4,106	100	49.3	0.5	38.3	0.7	8.7	2.5
Nyarubuye	2,448	100	27.6	0.6	60.7	0.7	6.9	3.5

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

### 3.2. 6 Proportion of Youth (16-30) neither in employment nor in education or training in Eastern Province by sex, district, and area of residence

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

In Eastern Province, the proportion of youth (16-30) neither in employment nor in education or training is 38.9 %, it is lower among males (34.5 %) than females (43.1 %). The 2022 census results also revealed that the afore mentioned proportion is higher in rural areas of Eastern Province (40.7 percent) than in urban areas of Kigali (32.5 percent).

The proportion of youth (16-30) neither in employment nor in education or training among people residing in Kirehe district stood at 32.8 percent. It is much higher (42.1 percent) among people residing in rural areas of Kirehe district than the ones residing in urban areas of Kirehe district (32.5 percent).

The Table below (Table 3.9) indicates results on Proportion of Youth (16-30) neither in employment nor in education or training in Eastern Province by Sex, District, and Area of Residence.

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

Sectors	Urban			Rural			Total		
	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes
Rwanda	25.0	38.3	32.0	39.3	46.4	43.0	34.9	43.8	39.5
Eastern Province	25.2	38.8	32.5	36.9	44.4	40.7	34.5	43.1	38.9
Kirehe District	26.4	38.1	32.5	37.9	45.9	42.1	37.2	45.4	41.4
Gahara	-	-	-	31.5	38.4	35.1	31.5	38.4	35.1
Gatore	-	-	-	32.4	38.9	35.8	32.4	38.9	35.8
Kigarama	-	-	-	41.9	48.8	45.5	41.9	48.8	45.5
Kigina	20.5	37.7	29.4	37.9	47.2	42.8	33.7	45.0	39.6
Kirehe	18.4	31.4	25.2	33.3	42.6	38.2	29.5	39.8	34.9
Mahama	42.5	51.9	47.3	47.0	57.9	52.5	46.7	57.5	52.1
Mpanga	-	-	-	36.9	44.9	41.1	36.9	44.9	41.1
Musaza	-	-	-	29.5	36.4	33.0	29.5	36.4	33.0
Mushikiri	-	-	-	35.2	41.1	38.2	35.2	41.1	38.2
Nasho	30.0	39.9	35.4	38.3	43.1	40.8	36.7	42.5	39.7
Nyamugari	20.4	24.0	22.3	42.7	53.1	48.1	41.2	51.1	46.3
Nyarubuye	-	-	-	31.8	37.8	34.8	31.8	37.8	34.8

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

### 3.3 Persons with disabilities

In 2015, 193 countries agreed to the 2030 Agenda for Sustainable Development and its Sustainable Development Goals with a commitment where possible, “to disaggregate the statistics they generate by disability to provide important insights about the extent to which

persons with disabilities(PWDs) are being included in society, benefit from government programmes, or are included in the workforce.

At the national level, 3.4% of the resident population aged 5 years and above have a disability while in eastern Province and in Kirehe District, the disability prevalence rate is 3.6% each.

At sector level, the highest prevalence rates of the resident population aged 5 years and above with disability are in Mahama (4.9%) and Kirehe (4.6%). The lowest is in Mushikiri and Nasho (2.8% each).

**Table 3. 10 Number and share (%) of persons with disabilities in Kirehe District age 5 years and above by Sector of residence and sex**

Sector of residence	Total resident population age 5 years and above	Persons age 5 years and above with disabilities			Prevalence with disabilities
		Both sexes	Male	Female	
<b>Rwanda</b>	11,537,934	391,775	174,949	216,826	3.4
<b>Eastern Province</b>	3,078,652	109,405	49,824	59,581	3.6
<b>Kirehe district</b>	398,861	14,230	6,409	7,821	3.6
Gahara	38,890	1,299	553	746	3.3
Gatore	27,770	952	415	537	3.4
Kigarama	32,097	1,023	503	520	3.2
Kigina	30,081	993	458	535	3.3
Kirehe	25,821	1,185	477	708	4.6
Mahama	67,942	3,313	1,457	1,856	4.9
Mpanga	35,023	1,070	478	592	3.1
Musaza	26,177	973	449	524	3.7
Mushikiri	28,761	799	362	437	2.8
Nasho	29,338	814	388	426	2.8
Nyamugari	37,144	1,190	591	599	3.2
Nyarubuye	19,817	619	278	341	3.1

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

Regarding the prevalence of disability among the population age 5 years and above by type of disability, 1.4% have a disability of not seeing, 1.1% have a disability of walking.

By district, Bugesera has the highest prevalence rate of residents with seeing disability (1.55%) and the lowest is in Gatsibo (1.30%). In Kirehe district, seeing disability (1.46%) is followed by walking disability(0.94%), remembering or concentrating(0.75%)and hearing disability(,0.62%).

**Table 3. 11 Share of persons with Disability by types of Disability and by District in Eastern Province**

District	Total population age 5 years and above	Percentage							
		Seeing	Hearing	Walking	Communicating	Remembering or concentrating	Self-care	Short stature	Albinism
Rwanda	11,537,934	1.40	0.60	1.10	0.40	0.600	0.40	0.10	0.02
Eastern Province	3,078,652	1.43	0.65	1.00	0.39	0.71	0.41	0.07	0.02
Rwamagana	423,337	1.31	0.50	0.93	0.35	0.52	0.36	0.05	0.01
Nyagatare	559,870	1.52	0.68	0.99	0.37	0.75	0.38	0.07	0.01
Gatsibo	478,309	1.30	0.66	0.92	0.38	0.71	0.41	0.07	0.01
Kayonza	395,680	1.48	0.70	1.11	0.41	0.73	0.42	0.07	0.01
Kirehe	398,861	1.46	0.62	0.94	0.39	0.75	0.44	0.07	0.02
Ngoma	351,525	1.36	0.72	1.11	0.44	0.83	0.47	0.06	0.01
Bugesera	471,070	1.55	0.64	1.00	0.41	0.67	0.39	0.08	0.02

Source: Source: Fifth Rwanda Population and Housing Census, 2022 (NISR), Base population: resident population aged five and above

### 3.4 Elderly Population (60 years and above)

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

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

#### 3.4.1 Elderly population of Kirehe District by Sector

In 2022, the elderly persons constitute 6.4% of the total resident population of Kirehe District. The share of the elderly females (7.1%) is higher than the male's one (5.6%).

By sector, Gahara (7.4%) , Gatore and Nyarubuye (7.2 % each) and Kirehe(7.1%) have the highest share of elderly among their total population while Mahama have the lowest (4.6%).

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

Sector	Total Population			Total Elderly population			Share of Elderly population among total population(%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	13,246,394	6,429,326	6,817,068	862,929	356,467	506,462	6.5	5.5	7.4
Eastern Province	3,563,145	1,734,394	1,828,751	216,447	91,515	124,932	6.1	5.3	6.8
Kirehe district	460,860	221,763	239,097	29,357	12,471	16,886	6.4	5.6	7.1
Gahara	44,462	21,105	23,357	3,308	1,365	1,943	7.4	6.5	8.3
Gatore	31,687	15,055	16,632	2,267	921	1,346	7.2	6.1	8.1
Kigarama	37,136	17,878	19,258	2,404	1,005	1,399	6.5	5.6	7.3
Kigina	34,642	16,666	17,976	2,093	874	1,219	6.0	5.2	6.8
Kirehe	29,547	13,997	15,550	2,084	869	1,215	7.1	6.2	7.8
Mahama	81,014	39,579	41,435	3,765	1,654	2,111	4.6	4.2	5.1
Mpanga	40,173	19,480	20,693	2,521	1,107	1,414	6.3	5.7	6.8
Musaza	30,095	14,355	15,740	2,009	828	1,181	6.7	5.8	7.5
Mushikiri	32,841	15,833	17,008	2,201	948	1,253	6.7	6.0	7.4
Nasho	33,665	16,077	17,588	2,125	958	1,167	6.3	6.0	6.6
Nyamugari	42,938	20,867	22,071	2,959	1,241	1,718	6.9	5.9	7.8
Nyarubuye	22,660	10,871	11,789	1,621	701	920	7.2	6.4	7.8

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

### 3.4.2 Employment among elderly people

In Rwanda, people keep on working until old age, the share of employed persons among the elderly population stands at 28.2%. The aforementioned share is higher among the elderly males (33.7%) than elderly females (24.3%). In Kirehe District, 32.6 % of elderly people were employed. The percentage of employed elderly people is higher among males than females (37.9% vs. 28.2%).

Employment among elderly residents is high in Nyarubuye (45.0%) Musaza (43.6 %). It is low in Mahama sector (14.9%).

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

Sectors	Total Resident Elderly people			Total employed elderly population			Share of employed people among the elderly population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	862,929	356,467	506,462	243,350	120,122	123,228	28.2	33.7	24.3
Eastern Province	216,447	91,515	124,932	70,474	35,293	35,181	32.6	38.6	28.2
Kirehe District	29,357	12,471	16,886	9,483	4,725	4,758	32.3	37.9	28.2
Gahara	3,308	1,365	1,943	1,186	570	616	35.9	41.8	31.7
Gatore	2,267	921	1,346	803	394	409	35.4	42.8	30.4
Kigarama	2,404	1,005	1,399	874	434	440	36.4	43.2	31.5
Kigina	2,093	874	1,219	499	248	251	23.8	28.4	20.6
Kirehe	2,084	869	1,215	680	337	343	32.6	38.8	28.2
Mahama	3,765	1,654	2,111	562	311	251	14.9	18.8	11.9
Mpanga	2,521	1,107	1,414	908	440	468	36.0	39.7	33.1
Musaza	2,009	828	1,181	875	418	457	43.6	50.5	38.7
Mushikiri	2,201	948	1,253	751	406	345	34.1	42.8	27.5
Nasho	2,125	958	1,167	798	407	391	37.6	42.5	33.5
Nyamugari	2,959	1,241	1,718	818	408	410	27.6	32.9	23.9
Nyarubuye	1,621	701	920	729	352	377	45.0	50.2	41.0

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



### 3.4.3 Marital status of elderly people

In Kirehe District, more than half of the elderly population (67.2%) were married (married to one wife/husband officially, married to one wife/husband not officially, live in polygamous union) and 29.1 % were widowed. The rate of celibacy among elderly was 1.2 % while divorce or separation rate is 2.4% both.

Marital status among the elderly varies slightly by sector of residence. Marriage among elderly people is more important in Nasho (72.1%),mGahara(71.0%), Mahama(69.5%) and Mushikiri(69.3%) and. It is low in Nyamugari(60.1%) . Widowhood is widespread in Nyamugari (35.5%) and Kigina (32.3%) and lowest in Nasho (24.2%) sectors.

The Table below illustrates distribution of elderly people across sectors.

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

Sectors of residence	Total	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	862,929	100	54.5	8.3	2.4	0.3	1.7	2.2	30.6
Eastern Province	216,447	100	49.8	12.1	2.3	0.3	2.4	1.8	31.4
Kirehe district	29,357	100	52.4	11.3	3.5	0.3	2.1	1.2	29.1
Gahara	3,308	100	51.6	13.7	5.7	0.5	1.5	0.7	26.5
Gatore	2,267	100	51.5	11.1	3.0	0.3	3.0	1.4	29.7
Kigarama	2,404	100	51.9	14.4	2.5	0.3	1.6	0.8	28.6
Kigina	2,093	100	48.6	11.0	4.6	0.5	2.0	1.1	32.3
Kirehe	2,084	100	57.8	8.3	2.5	0.2	2.1	1.2	27.9
Mahama	3,765	100	56.2	11.9	1.4	0.4	1.6	2.0	26.5
Mpanga	2,521	100	50.3	10.7	4.8	0.1	2.9	0.7	30.5
Musaza	2,009	100	52.6	7.9	4.8	0.3	1.9	0.9	31.7
Mushikiri	2,201	100	54.2	10.7	4.4	0.3	1.7	1.6	27.1
Nasho	2,125	100	56.7	11.3	4.1	0.2	1.9	1.5	24.2
Nyamugari	2,959	100	47.4	11.2	1.5	0.4	3.2	0.8	35.5
Nyarubuye	1,621	100	50.3	11.1	3.8	0.2	1.7	2.1	30.7

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

## CHAPTER 4: HOUSEHOLDS AND HOUSING CHARACTERISTICS

### 4.1 Household characteristics

In this chapter 5<sup>th</sup> Population and housing census 2022 investigated households and housing; 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 size of the private households

The results of 5<sup>th</sup> RPHC 2022 indicate the total of 3,312,743 households in Rwanda, 886,132 in the Eastern Province and 113,886 in Kirehe District. The average household size in Kirehe District is 4.0 persons per household. The smallest household sizes are found in Kigarama , Kigina and Kirehe (3.9 persons/household each).

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 mean size**

Sectors	Number of Private Households	Corresponding population <sup>9</sup>	Average Size of Household
Rwanda	3,312,743	13,100,600	4.0
Eastern Province	886,132	3,521,227	4.0
Kirehe District	113,886	459,566	4.0
Gahara	11,038	44,429	4.0
Gatore	7,856	31,656	4.0
Kigarama	9,423	37,115	3.9
Kigina	8,911	34,557	3.9
Kirehe	7,621	29,448	3.9
Mahama	18,892	80,851	4.3
Mpanga	9,840	39,743	4.0
Musaza	7,603	30,067	4.0
Mushikiri	8,244	32,819	4.0
Nasho	8,400	33,645	4.0
Nyamugari	10,540	42,635	4.0
Nyarubuye	5,518	22,601	4.1

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

#### 4.1.2 Private households' heads of Kirehe District

The results of the 5<sup>th</sup> RPHC 2022 revealed that 28.9% of private households are headed by women at national level. In Kirehe District, private households headed by females are 30.8%.

At sector level, the highest percentage of households headed by women is found in Mahama

<sup>9</sup> This population does not include the resident population from Institutional Households

sector (40.9%) while the lowest is found in Nasho sector (25.9%).

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

Sectors	Count			Percentage		
	Total	Male Headed HHs	Female Headed HHs	Total	Male Headed HHs	Female Headed HHs
Rwanda	3,312,743	2,355,298	957,445	100	71.1	28.9
Eastern Province	886,132	623,394	262,738	100	70.4	29.6
Kirehe District	113,886	78,759	35,127	100	69.2	30.8
Gahara	11,038	7,614	3,424	100	69.0	31.0
Gatore	7,856	5,492	2,364	100	69.9	30.1
Kigarama	9,423	6,785	2,638	100	72.0	28.0
Kigina	8,911	6,272	2,639	100	70.4	29.6
Kirehe	7,621	5,429	2,192	100	71.2	28.8
Mahama	18,892	11,156	7,736	100	59.1	40.9
Mpanga	9,840	7,063	2,777	100	71.8	28.2
Musaza	7,603	5,447	2,156	100	71.6	28.4
Mushikiri	8,244	5,900	2,344	100	71.6	28.4
Nasho	8,400	6,228	2,172	100	74.1	25.9
Nyamugari	10,540	7,543	2,997	100	71.6	28.4
Nyarubuye	5,518	3,830	1,688	100	69.4	30.6

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

## 4.2 Housing Characteristics

### 4.2.1 Type of habitat

The results of 5<sup>th</sup> Population and Housing Census 2022 revealed that in the Eastern Province the predominant type of habitat is Umudugudu (Planned rural settlement) housing with 86.5%. The most common type of habitat in Kirehe District is also the Umudugudu (Planned rural settlement) housing with 87.8%, followed by Old settlement (7.9%) and dispersed or isolated housing (1.0%).

At sector level, the Umudugudu (Planned rural settlement) housing type of habitat is most prevalent in Nyarubuye (99.0%) and it is also more than 90% in the remaining sectors except in Mahama where it occupies 40.5%. The sectors with the high percentages of Old settlement housing units are Mahama (56.4%). The integrated model village type of habitat is more found in Nasho(1.8%) and Kigina(1.5%). The dispersed/ isolated housing type is more found in Mushikiri(2.5%), Gahara(2.2%) and Nasho(2.1%).

The Table below displays results by sector.

**Table 4. 3 Distribution (count and %) of the private households of Kirehe District by type of habitat and Sector**

Sectors	Total number of households	Percentage								
		Total	Umudugudu (Planned rural settlement)	Integrated model village	Old settlement	Dispersed/ Isolated housing	Modern planned urban housing	Spontaneous/squatter housing	Other type of housing	Not stated
Rwanda	3,312,743	100	65.4	0.8	2.3	14.9	6.9	8.9	0.8	0.0
Eastern Province	886,132	100	86.5	0.5	2.2	7.4	0.7	2.0	0.6	0.0
Kirehe District	113,886	100	87.8	0.4	9.7	1.0	0.3	0.1	0.5	0.0
Kirehe Urban	7,700	100	94.4	1.8	0.0	1.0	2.1	0.6	0.1	0.0
Kirehe Rural	106,186	100	87.4	0.3	10.5	1.0	0.1	0.1	0.6	0.0
Gahara	11,038	100	97.7	0.1	0.0	2.2	0.0	0.0	0.0	0.0
Gatore	7,856	100	98.4	0.1	0.2	1.1	0.1	0.1	0.1	0.0
Kigarama	9,423	100	98.7	0.2	0.0	0.8	0.1	0.0	0.1	0.0
Kigina	8,911	100	97.3	1.5	0.2	0.6	0.0	0.4	0.0	0.0
Kirehe	7,621	100	94.1	0.2	0.0	1.6	3.7	0.2	0.1	0.0
Mahama	18,892	100	40.5	0.1	56.4	0.1	0.0	0.0	2.9	0.0
Mpanga	9,840	100	97.0	1.0	1.7	0.3	0.0	0.0	0.1	0.0
Musaza	7,603	100	98.5	0.1	0.1	0.7	0.0	0.5	0.1	0.0
Mushikiri	8,244	100	96.5	0.2	0.3	2.5	0.0	0.4	0.0	0.0
Nasho	8,400	100	95.0	1.8	1.0	2.1	0.0	0.0	0.0	0.0
Nyamugari	10,540	100	97.7	0.1	1.1	0.8	0.0	0.2	0.1	0.0
Nyarubuye	5,518	100	99.0	0.1	0.1	0.5	0.0	0.1	0.2	0.0

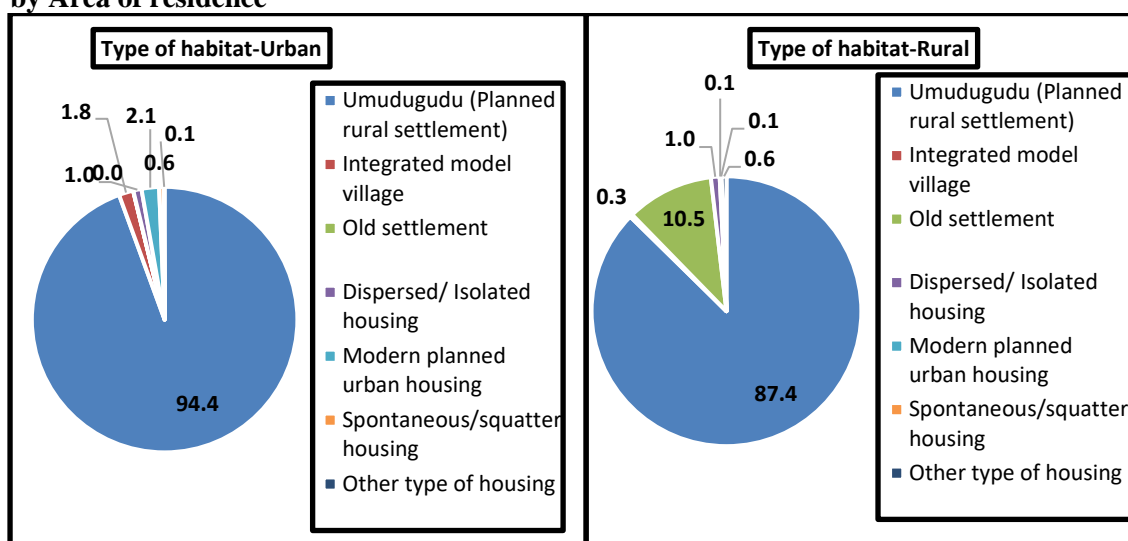
Source: Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

According to the area of residence, in urban areas, the predominant types are umudugudu/Planned rural settlement (94.4%), followed by modern planned urban housing(2.1%) and integrated model village (1.8%).

In rural areas, the predominant type is umudugudu/Planned rural settlement (87.4%), followed by old settlement (10.5%).

The figures below indicate details:

**Figure 4. 1 Distribution (%) of the private households of Kirehe District by type of habitat and by Area of residence**



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

#### 4.2.2 Tenure of the housing

The results of 5<sup>th</sup> RPHC 2022 indicate that the ownership of housing in the Eastern Province represents 72.1% and tenant represent 21.1%.

In Kirehe District, 12.6% of housing units are occupied by tenants while 74.0% are occupied by their owners.

At the sector level, the percentage of owners of households' units is high in Gahara (87.7%) and Mushikiri (87.4%) and it is low in Mahama (33.2%).

The percentage of tenants of housing units is high in Kigina (22.6%) and Kirehe (19.1%) and it is low in Mahama (5.2%). The Table below indicate details:

**Table 4. 4 Distribution (%) of the private households of Kirehe District by tenure of the housing units and by Sector**

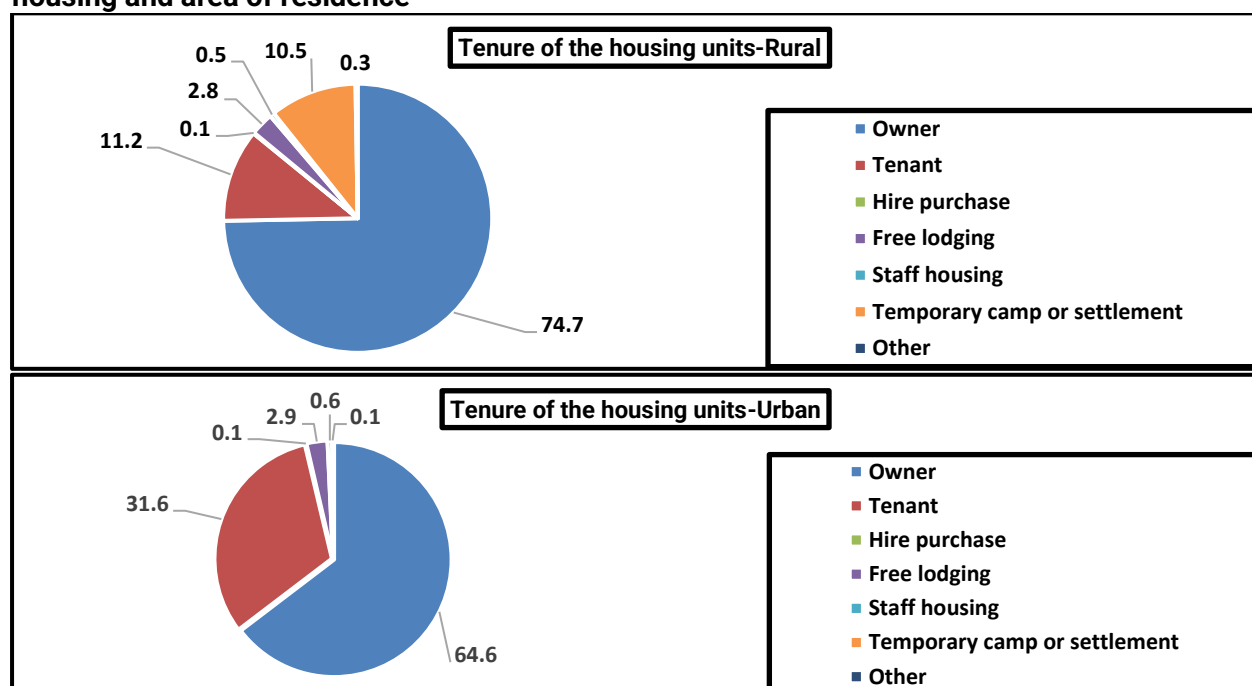
Sectors	Total number of Households	Percentage								
		Total	Owner	Tenant	Hire purchase	Free lodging	Staff housing	Temporary camp or settlement	Other	Not stated
Rwanda	3,312,743	100	71.6	22.2	0.1	4.4	0.8	0.5	0.2	0.0
Eastern Province	886,132	100	72.1	21.1	0.1	3.8	1.2	1.4	0.3	0.0
Kirehe District	113,886	100	74.0	12.6	0.1	2.8	0.5	9.8	0.2	0.0
Kirehe Urban	7,700	100	64.6	31.6	0.1	2.9	0.6	0.0	0.1	0.0
Kirehe Rural	106,186	100	74.7	11.2	0.1	2.8	0.5	10.5	0.3	0.0
Gahara	11,038	100	87.7	9.0	0.1	2.6	0.2	0.0	0.2	0.0
Gatore	7,856	100	81.3	13.8	0.1	3.6	0.8	0.0	0.4	0.0
Kigarama	9,423	100	85.1	12.0	0.2	2.1	0.4	0.0	0.1	0.0
Kigina	8,911	100	73.9	22.6	0.1	2.7	0.5	0.0	0.2	0.0
Kirehe	7,621	100	76.0	19.1	0.1	3.1	1.2	0.0	0.5	0.0
Mahama	18,892	100	33.2	5.2	0.0	2.3	0.1	58.8	0.3	0.0
Mpanga	9,840	100	81.7	14.0	0.2	3.2	0.5	0.0	0.4	0.0
Musaza	7,603	100	82.7	12.4	0.2	3.2	1.3	0.0	0.2	0.0
Mushikiri	8,244	100	87.4	9.6	0.1	2.5	0.4	0.0	0.0	0.0
Nasho	8,400	100	82.2	15.2	0.1	2.0	0.5	0.0	0.0	0.0
Nyamugari	10,540	100	81.6	13.9	0.2	3.5	0.5	0.0	0.2	0.0
Nyarubuye	5,518	100	81.9	14.1	0.1	2.7	0.9	0.0	0.3	0.0

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

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

The percentage of owners of housing units is 64.6% in urban areas to 74.7% in rural areas the percentage of tenants of housing units is 31.6% in urban areas to 11.2% in rural areas. The percentage of free lodging is 2.9% in urban areas to 2.8% in rural areas. The figures below indicate details:

**Figure 4. 2 Distribution (%) of the private households of Kirehe District by tenure of the housing and area of residence**



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

## 4.2.3 Material of the housing units

### 4.2.3.1 Main materials of the roof

The results of 5<sup>th</sup> RPHC 2022 indicate that housing units are mainly covered by iron sheets in Rwanda (74.1%), in the Eastern Province, the Iron sheet represent (98.9%).

In Kirehe District, housing units are mainly covered by iron sheets (99.5%). Only 0.5% are covered by local tiles.

The variation by sector is not very significant. The percentage of housing units covered by iron sheets is more than 98% in all sectors even if it is high in Kigina , Kirehe, Mahama and Nyarubuye sectors (99.9% each).

The highest percentage of the housing units covered by local tiles is found in Gahara sector (1.8%). The Table below displays details:

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

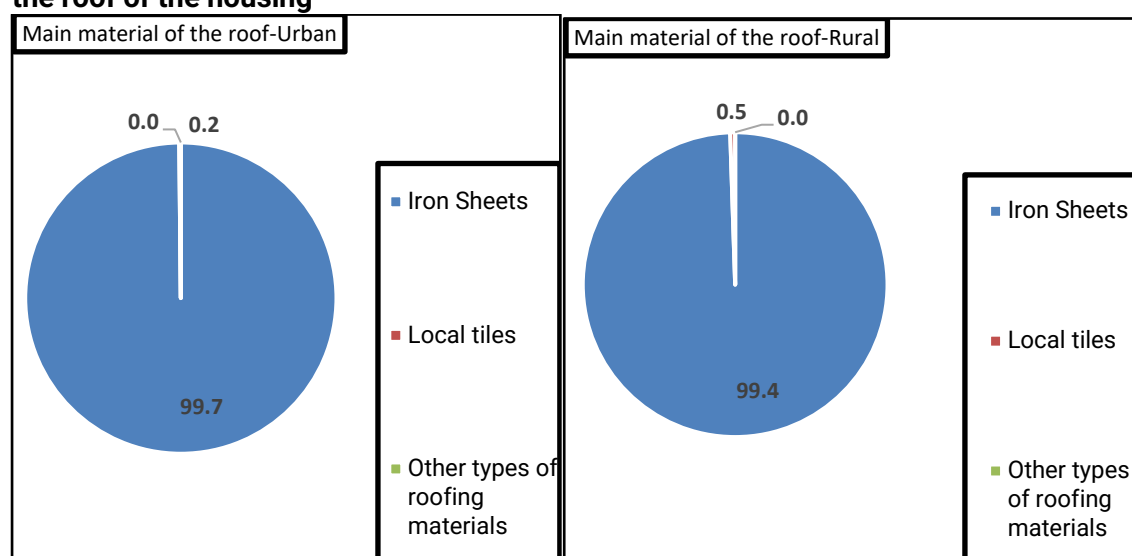
Sectors	Total number of Households	Percentage								
		Total	Iron Sheets	Local tiles	Industrial tiles	Asbestos	Concrete	All non durable roofing materials	Grass	Other type of roofing materials
Rwanda	3,312,743	100	74.1	25.6	0.2	0.0	0.0	0.0	0.0	0.0
Eastern Province	886,132	100	98.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Kirehe District	113,886	100	99.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Kirehe Urban	7,700	100	99.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Kirehe Rural	106,186	100	99.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Gahara	11,038	100	98.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Gatore	7,856	100	99.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0
Kigarama	9,423	100	98.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Kigina	8,911	100	99.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Kirehe	7,621	100	99.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Mahama	18,892	100	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mpanga	9,840	100	99.6	0.3	0.0	0.0	0.0	0.0	0.0	0.1
Musaza	7,603	100	98.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Mushikiri	8,244	100	99.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Nasho	8,400	100	99.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Nyamugari	10,540	100	99.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Nyarubuye	5,518	100	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

According to the area of residence, the predominant roofing materials are the iron sheets in both urban areas (99.7%) and rural areas (99.4%). The percentage of housing units covered by local tiles is 0.2 % in urban areas while it is 0.5% in rural areas.

The figure below illustrates details:

**Figure 4. 3 Distribution (%) of the private households of Kirehe District by main material of the roof of the housing**



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

#### 4.2.3.2 Main materials of the walls

The results of the census show that the most materials of the walls of the housing units are sundried bricks with cement: 36.3% in Rwanda, 36.4% in Eastern Province.

At the national level and province level, it is followed by sundried bricks without cement (30.7% and 30.5% respectively ) while the first most materials of the walls of the housing units in Kirehe District are sundried bricks without cement (37.1%), followed by sundried bricks with cement(28.5%) and the third materials of the walls of the housing units are wood with mud without cement(21.9%).

At the sector level, sun dried bricks without cement are the mostly used materials in Mahama(57.3%) and less used in Kirehe(14.9%), Nyamugari(15.1%) and Kigina(15.8%).

Sun dried bricks with cement are the most frequently used material in Nyamugari (49.6%) and Nasho (46.2 %).

Wood with mud without cement are the mostly used materials in Mushikiri(44.0%) and Nyarubuye(40.1%).

The Table below displays details:



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

Sectors	Total number of private households	Percentage														
		Total	Wood with mud and cement	Wood with mud without cement	Sun dried bricks with cement	Sun dried bricks without cement	All non durable wall materials(Cartoons, Sheathing, ...)	Cement blocks	Concrete	Stones with cement	Stones without cement	Timber	Burnt bricks with cement	Burnt bricks without cement	Other type of wall materials	Not Stated
Rwanda	3,312,743	100	7.5	18.1	36.3	30.7	0.1	0.6	0.1	0.4	0.2	0.7	3.0	1.0	0.3	1.0
Eastern Province	886,132	100	8.5	21.1	36.4	30.5	0.1	0.2	0.0	0.3	0.1	0.0	1.7	0.6	0.2	0.2
Kirehe District	113,886	100	10.0	21.9	28.5	37.1	0.0	0.3	0.0	0.3	0.1	0.0	1.0	0.4	0.2	0.2
Kirehe Urban	7,700	100	10.9	7.0	51.6	23.0	0.0	0.7	0.1	0.3	0.1	0.0	4.3	1.1	0.1	0.8
Kirehe Rural	106,186	100	9.9	23.0	26.8	38.1	0.0	0.2	0.0	0.3	0.1	0.0	0.8	0.4	0.2	0.1
Gahara	11,038	100	4.2	33.6	17.9	42.3	0.0	0.0	0.0	0.1	0.0	0.0	1.2	0.7	0.0	0.0
Gatore	7,856	100	20.9	32.0	20.2	24.8	0.0	0.3	0.0	0.1	0.0	0.0	1.1	0.3	0.0	0.2
Kigarama	9,423	100	3.9	10.8	33.8	49.4	0.0	0.1	0.0	0.3	0.2	0.0	0.3	0.3	0.6	0.2
Kigina	8,911	100	20.7	29.4	30.0	15.8	0.0	0.6	0.1	0.1	0.1	0.0	2.2	0.9	0.1	0.1
Kirehe	7,621	100	24.6	30.9	24.1	14.9	0.0	0.3	0.0	0.2	0.1	0.0	3.0	0.5	0.0	1.3
Mahama	18,892	100	1.6	14.3	26.1	57.3	0.0	0.0		0.0	0.1	0.0	0.0	0.1	0.4	0.1
Mpanga	9,840	100	9.9	12.7	35.9	38.8	0.0	0.5	0.0	0.5	0.1	0.0	0.6	0.7	0.0	0.1
Musaza	7,603	100	9.6	24.7	22.5	40.1	0.1	0.1	0.0	0.9	0.4	0.0	1.2	0.4	0.1	0.1
Mushikiri	8,244	100	17.2	44.0	11.7	23.4	0.0	0.0		0.8	0.2	0.0	1.6	0.8	0.3	0.1
Nasho	8,400	100	2.1	9.4	46.2	39.6	0.0	1.4	0.4	0.3	0.1	0.0	0.3	0.2	0.0	0.1
Nyamugari	10,540	100	1.7	2.6	49.6	43.8	0.0	0.2	0.0	0.2	0.1	0.0	1.3	0.4	0.0	0.0
Nyarubuye	5,518	100	25.8	40.1	16.4	15.1	0.0	0.1	0.0	0.7	0.1	0.0	1.1	0.5	0.0	0.1

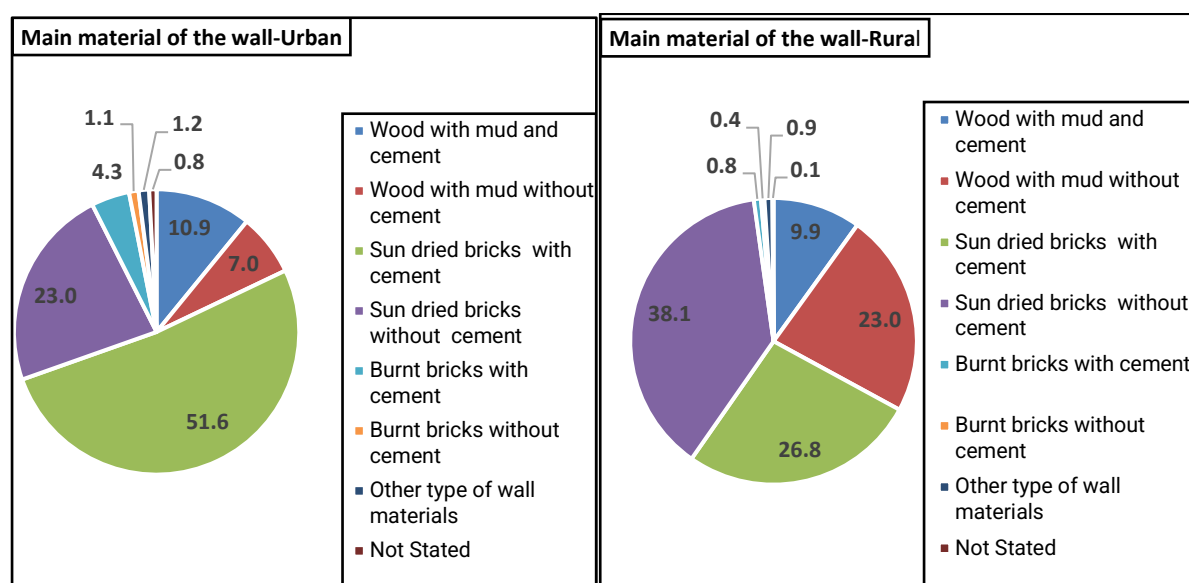
Source: Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

According to the area of residence, the main materials used for walls of the housing units in urban areas are mostly sun-dried bricks with cement(51.6%), followed by sun-dried bricks without cement(23.0%) and wood with mud and cement (10.9%).

In rural areas, the predominant materials are sun-dried bricks without cement(38.1%) followed by sun-dried bricks with cement(26.8%) and burnt bricks (5.4%). In rural areas, the predominant materials are sundried bricks 64.9% followed by wood with mud (32.9%) and wood with mud without cement (23.0%).

The figure below provides details:

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



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

#### 4.2.3.3 Main materials of the floor

The results 5RPHC 2022 indicate that the main material of the floor of the housing units is the earth (60.4%) in countrywide as where as in the Eastern Province(60.9%). Cement is the second main material of the floor of the housing units where it is 31.2% at national level and 30.1% in Eastern province. In Kirehe District, the main material of the floor of the housing units is earth (62.1%), followed by cement (25.6%) and dung hardened (11.3%).

At sector level, the earth as main material used for the floor is most found in Gahara (74.7%), Mahama (74.0%) and Nasho (70.0%). The highest percentages of the housing units with cement as main material used for the floor are found in Kigina (39.5%) and Kirehe (38.5%). The highest percentage of the housing units with dung hardened as main material used for the floor is is found in Mushikiri(21.5%) and the ceramic/clay/granite is most found in Kirehe (1.1%) and Kigina (0.7%). The Table below displays details:

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

Sectors and residence area	Total number of privates households	Percentage										
		Total	Earth	Dung hardened	Concrete	Stones	Burnt bricks	Wooden floor	Ceramic/clavs/Granit	Cement	Other type of floor materials	Not stated
Rwanda	3,312,743	100	60.4	3.6	0.2	0.5	0.6	0.0	3.3	31.2	0.1	0.1
Eastern Province	886,132	100	60.9	7.2	0.3	0.2	0.1	0.0	1.2	30.1	0.1	0.1
Kirehe District	113,886	100	62.1	11.3	0.4	0.2	0.0	0.0	0.2	25.6	0.0	0.0
Kirehe Urban	7,700	100	42.0	3.8	0.2	0.1	0.0	0.0	2.0	51.8	0.0	0.1
Kirehe Rural	106,186	100	63.5	11.9	0.4	0.2	0.0	0.0	0.1	23.7	0.0	0.0
Gahara	11,038	100	74.7	9.6	0.3	0.3	0.0	0.0	0.0	15.0	0.0	0.0

Gatore	7,856	100	51.5	17.9	0.5	0.1	0.0	0.0	0.2	29.8	0.1	0.0
Kigarama	9,423	100	66.2	12.0	0.9	0.1	0.0	0.0	0.1	20.6	0.0	0.0
Kigina	8,911	100	42.7	16.5	0.3	0.1	0.0	0.0	0.7	39.5	0.0	0.0
Kirehe	7,621	100	44.0	15.9	0.2	0.2	0.0	0.0	1.1	38.5	0.0	0.1
Mahama	18,892	100	74.0	2.7	0.2	0.1	0.0	0.0	0.2	22.6	0.1	0.1
Mpanga	9,840	100	64.3	11.2	0.8	0.4	0.0	0.0	0.1	23.2	0.0	0.0
Musaza	7,603	100	60.5	18.0	0.1	0.9	0.0	0.0	0.1	20.3	0.0	0.1
Mushikiri	8,244	100	56.7	21.5	0.3	0.2	0.0	0.0	0.1	21.1	0.0	0.1
Nasho	8,400	100	70.0	2.3	0.5	0.0		0.0	0.2	27.0	0.0	0.0
Nyamugari	10,540	100	62.0	6.5	0.3	0.5	0.1	0.0	0.4	30.2	0.0	0.0
Nyarubuye	5,518	100	54.7	18.3	0.7	0.1	0.0	0.0	0.1	26.0	0.0	0.1

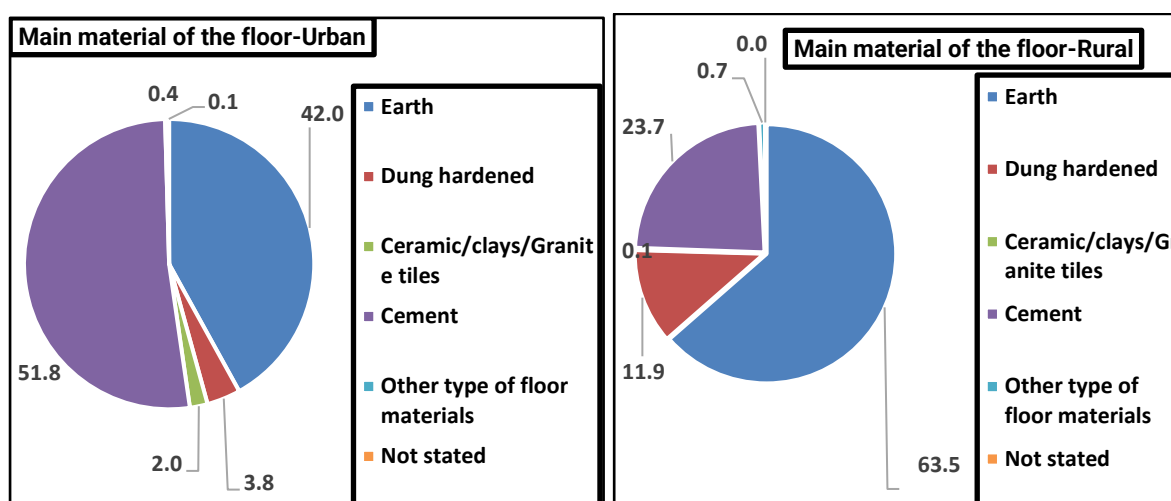
Source: Fifth Rwanda Population and Housing Census,2022(NISR)

By areas of residence, the results of the census indicate that the predominant materials used for the floor of the housing units are cement (51.8%) followed by earth (42.0%) and dung hardened (3.8%) in both urban areas.

In rural areas, the predominant materials are earth (63.5%) followed by cement (23.7%) and dung hardened (11.9%).

The figure below provides details:

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



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

### 4.3 Source of energy of the private households

#### 4.3.1 Grid line connectivity in Kirehe District

At national level, the results of the 5<sup>th</sup> RPHC 2022 revealed that 52.5% of private households are connected to the national grid while 47.5% are not connected. In Eastern Province, the percentage of private household connected to the national grid line is 47.3% while it is 47.5% in Kirehe district.

At the sector level, the highest percentage of private households connected to grid line is found in Gahara sector with 71.2% and the lowest percentage is Mahama with 27.2%.

Table below provides details:

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

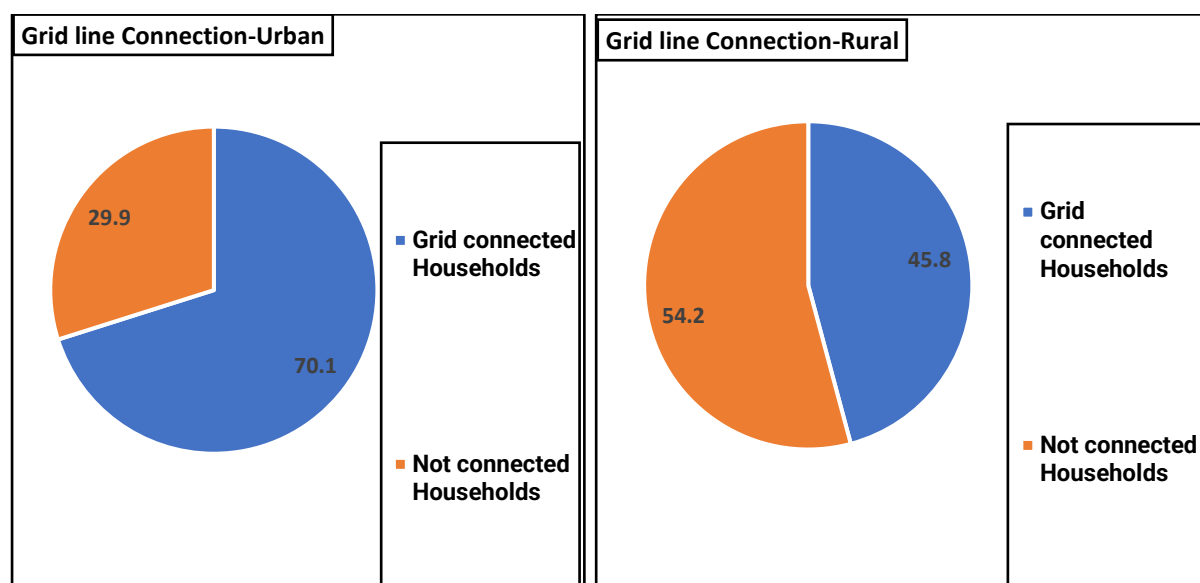
Sectors	Total number of Privates Households	Percentage			
		Total	Grid connected Households <sup>10</sup>	Not connected on grid Households	Not Stated
Rwanda	3,312,743	100	52.5	47.5	0.0
Eastern Province	886,132	100	47.3	52.7	0.0
Kirehe District	113,886	100	47.5	52.5	0.0
Kirehe Urban	7,700	100	70.1	29.9	0.0
Kirehe Rural	106,186	100	45.8	54.2	0.0
Gahara	11,038	100	71.2	28.8	0.0
Gatore	7,856	100	53.8	46.2	0.0
Kigarama	9,423	100	40.2	59.8	0.0
Kigina	8,911	100	52.1	47.9	0.0
Kirehe	7,621	100	45.9	54.1	0.0
Mahama	18,892	100	27.2	72.8	0.0
Mpanga	9,840	100	50.4	49.6	0.0
Musaza	7,603	100	60.4	39.6	0.0
Mushikiri	8,244	100	51.3	48.7	0.0
Nasho	8,400	100	38.6	61.4	0.0
Nyamugari	10,540	100	46.6	53.4	0.0
Nyarubuye	5,518	100	54.0	46.0	0.0

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

Regarding the areas of residence in Kirehe district, the percentage of private households connected to the national grid line is 70.1% in urban areas while it is 45.8% in rural areas as shown in the figure below:

<sup>10</sup> Household connected to the National grid(REG) and other electric lines

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



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

#### **4.3.2 Main source of energy for lighting in Kirehe district**

In Kirehe district, the main source of energy for lighting used by households is electricity (57.1%), followed by flashlight/phone flashlight (33.3%).

At the sector level, the percentage of households using electricity for lighting is high in Gahara (70.3%) and Musaza while it is low in Mahama, the only sector where the percentage of private households using electricity is less than 50% (36.4%).

The sectors with the high percentages of private households using flashlight/phone flashlight for lighting are Mahama (50.5%), Nyamugari (37.1%), Kigarama (36.9%), Mpanga and Nasho (36.3% each).

Table below provides details:

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

Sectors	Total number of private households	Percentage											
		Total	Electricity	Kerosene/ Paraffin lamp	Biogas	Candles	Firewoods	Batteries /Bulb	Flashlight /Phone Flashlight	Rechargeable Batteries	Lantern	Other source of energy for lighting	Not stated
Rwanda	3,312,743	100	61	0.4	0	2.9	4.2	1.1	28.4	0.1	1.2	0.5	0.0
Eastern Province	886,132	100	57.6	0.6	0	3.1	1.4	1.7	33.2	0.2	1.8	0.5	0.0
Kirehe District	113,886	100	57.1	0.9	0	2.4	1.4	1.3	33.3	0.3	2.9	0.4	
Kirehe Urban	7700	100	75.3	0.5		1.6	0.6	0.5	19.1	0.1	2.1	0.3	
Kirehe Rural	106,186	100	55.8	0.9	0	2.4	1.4	1.4	34.3	0.3	3	0.4	
Gahara	11,038	100	70.3	0.6	0	1	4.1	0.6	21.6	0.1	1.4	0.4	
Gatore	7,856	100	63.9	1.1	-	1.3	1.7	0.9	25.4	0.1	5.2	0.4	
Kigarama	9,423	100	54.5	0.4	-	1.4	1.5	1.8	36.9	0.1	3	0.3	
Kigina	8,911	100	63.4	0.9	-	1.8	0.7	1.1	27.5	0.1	3.9	0.5	
Kirehe	7,621	100	60.8	2.5	0	2.2	1.4	1.1	23.9	0.2	7.4	0.4	
Mahama	18,892	100	36.4	0.7	0	6.6	0.7	1.9	50.5	0.8	1.4	0.9	
Mpanga	9,840	100	56.8	0.8	0.1	1	1.2	0.9	36.3	0.2	2.4	0.2	
Musaza	7,603	100	69.5	0.4	-	1	1.4	2.2	23.2	0.1	1.9	0.3	
Mushikiri	8,244	100	64.4	2.4	-	0.8	0.8	0.9	25.9	0.1	4.4	0.2	
Nasho	8,400	100	55.5	0.7	-	1.3	0.5	1.7	36.3	0.2	3.5	0.4	
Nyamugari	10,540	100	53.9	0.4	0	3.7	1.7	1	37.1	0.2	1.7	0.4	
Nyarubuye	5,518	100	61.8	0.6	0	0.6	1.1	0.7	33.4	0.1	1.4	0.2	

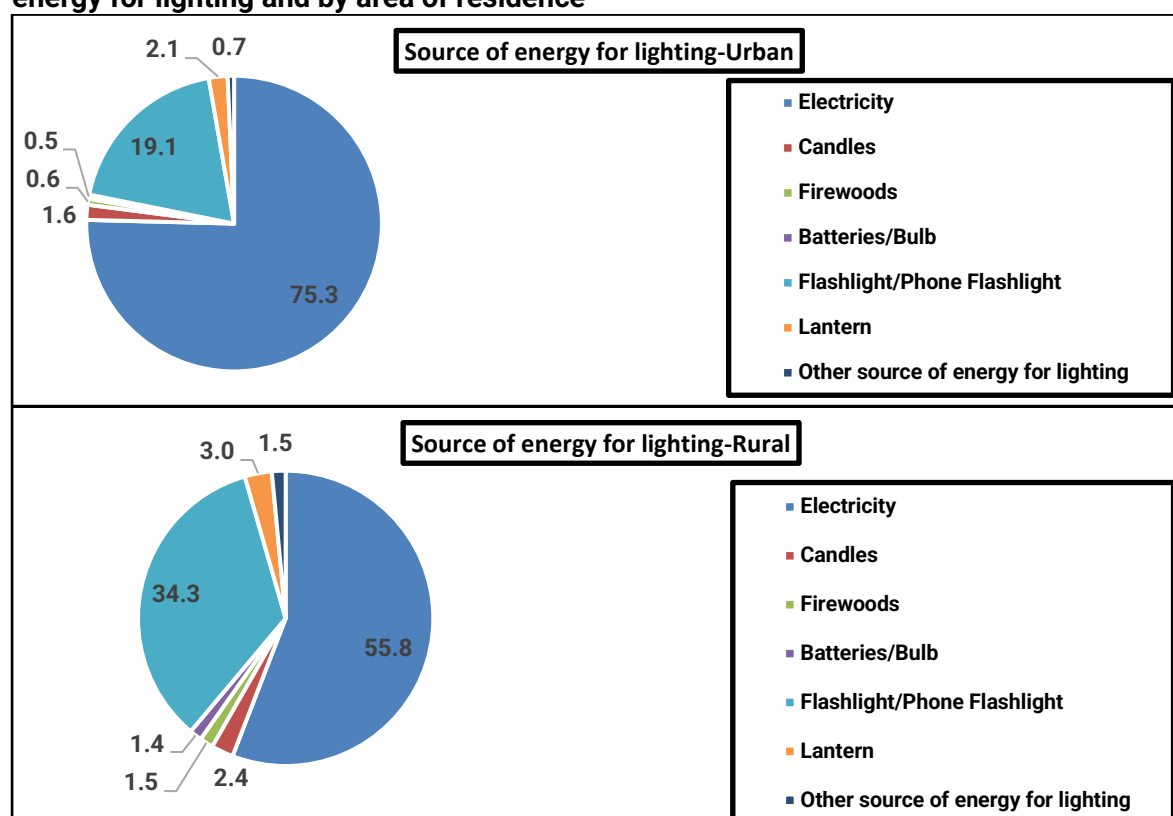
Source: Fifth Rwanda Population and Housing Census,2022(NISR)

According to the area of residence, the main source of energy for lighting is electricity (55.8%), followed by flashlight/phone flashlight (34.3%), lantern(3.0%) and candles (2.4%) in rural areas.

In urban areas, 75.3% of private households use electricity as main source of energy for lighting, while 19.1% use flashlight or phone flashlight, 2.1% use flashlight/phone flashlight and 1.6% use candles

The figure provides details:

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



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

#### 4.3.3 Main sources of energy for cooking in Kirehe district

At the district level, the main sources of energy for cooking used by the private households are firewood (83.8%) followed by gas (11.1%) and charcoal (3.0%).

At the sector level, firewood is the most used source of cooking energy by private households at more than 90% in private households of 11 sectors out of 14, more than 80% by private households of 2 sectors while it is less used in Mahama (33.0%).

Sector with the highest percentage of private households using gas as main source of cooking energy is Mahama (62.2%). For other sectors, the use is less than 1% except Kirehe and Kigina (2.9% each).

Sectors with the high percentage of private households using charcoal as main source of energy for cooking are Kigina (9.3%) and Kirehe (7.7%).

The Table below illustrates details:

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

Sectors	Total number of private Households	Percentage															
		Total	Firewood	Charcoal	Gas	Electricity	Kerosene/ Parafine	Biogas	Solar Power	Crop waste	Animal dung	Briquette	Peat	Sawdust	Other cooking fuel	No cooking option	Not Stated
Rwanda	3,312,743	100	76.1	17.3	4.6	0	0	0	0	0.5	0	0	0	0	0	1.4	0.0
Eastern Province	886,132	100	83.8	10	3.2	0	0	0	0	1.3	0	0	0	0	0.1	1.6	0.0
Kirehe district	113,886	100	83.8	3	11.1	0	0	0	0	0.5	0	0	0	0	0	1.5	
Kirehe Urban	7,700	100	74.2	16	5.9	0	0		0	0.2	0			0	0	3.6	0.0
Kirehe Rural	106,186	100	84.4	2.1	11.4	0	0	0	0	0.5	0	0	0	0	0	1.4	
Gahara	11,038	100	97.1	1.4	0.2	0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	1.2	
Gatore	7,856	100	93.9	3.4	0.8	0	0	0	0	0.3	0.1	0.0	0.0	0	0	1.5	
Kigarama	9,423	100	95.6	2.2	0.4	0	0	0	0	0.6	0.0	0	0.0	0	0.0	1.2	
Kigina	8,911	100	84.6	9.3	2.9	0	0	0	0.0	0.1	0	0	0.0	0	0.1	3	
Kirehe	7,621	100	86.9	7.7	2.9	0	0	0	0	0	0	0	0	0	0.1	2.3	0.0
Mahama	18,892	100	33	2.5	62.2	0	0	0	0	0.8	0	0	0	0	0.1	1.4	
Mpanga	9,840	100	96.4	1.7	0.4	0	0	0	0	0.1	0	0	0	0	0.0	1.3	
Musaza	7,603	100	97.3	0.8	0.2	0	0	0	0	0.3	0	0	0	0	0.0	1.2	
Mushikiri	8,244	100	97.2	0.8	0.2	0	0	0	0	0.1	0	0	0	0	0	1.6	
Nasho	8,400	100	92.8	2.9	0.5	0	0	0	0	2.7	0	0	0	0	0	1	
Nyamugari	10,540	100	93.5	3.2	1.1	0	0	0	0	0.6	0	0	0	0	0	1.4	
Nyarubuye	5,518	100	96.6	1.3	0.5	0	0	0	0	0	0	0	0	0	0	1.5	

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

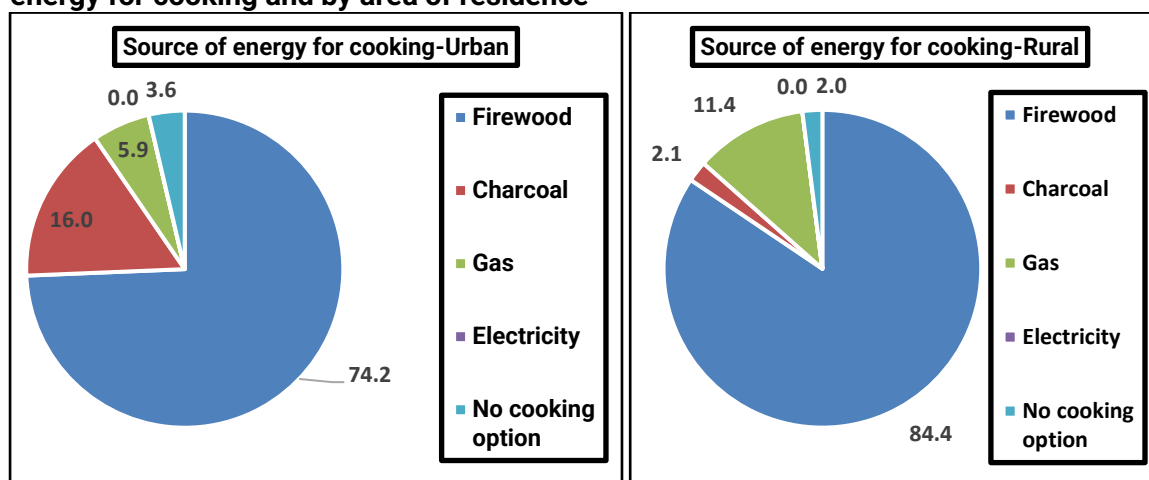
The main sources of energy for cooking used by private households in Kirehe District vary by area of residence.

In Rural areas, private households use mostly firewood (84.4%), gas (11.4% and charcoal (2.1%). In urban areas, private households use most firewood (74.2%), charcoal (16.0%) and gas (5.9%).



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 Kirehe District by main source of energy for cooking and by area of residence**



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

#### 4.3.4 Water and sanitation of the private households in Kirehe district

##### 4.3.4.1 Main source of drinking water

The results of 5RPHC 2022 reveal that improved water sources is the most water sources in Rwanda that represent (82.3%).

In Kirehe District, 80.7% of private households use improved water sources. At the sector level, the percentages of the private households using water from improved drinking sources are highest in Mahama (99.6%) and Kigarama (90.2%) and the lowest percentage is in Nyarubuye (60.5%). The Table below provides details:

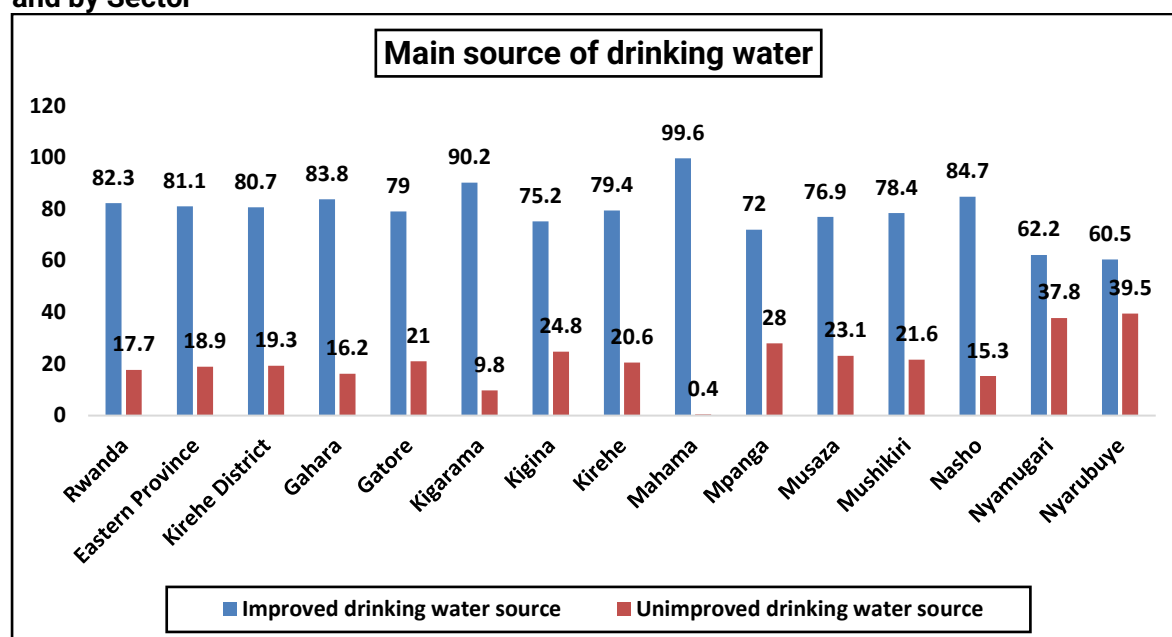
**Table 4. 11 Distribution (count and %) of the private households of Kirehe District by main source of water and by Sector**

Sector	Total number of privates households	Percentage		
		Total	Improved drinking water source	Unimproved drinking water source
Rwanda	3,312,743	100	82.3	17.7
Eastern Province	886,132	100	81.1	18.9
Kirehe District	113,886	100	80.7	19.3
Kirehe Urban	7,700	100	99.3	0.7
Kirehe Rural	106,186	100	79.4	20.6
Gahara	11,038	100	83.8	16.2
Gatore	7,856	100	79.0	21.0
Kigarama	9,423	100	90.2	9.8
Kigina	8,911	100	75.2	24.8
Kirehe	7,621	100	79.4	20.6
Mahama	18,892	100	99.6	0.4
Mpanga	9,840	100	72.0	28.0
Musaza	7,603	100	76.9	23.1
Mushikiri	8,244	100	78.4	21.6
Nasho	8,400	100	84.7	15.3
Nyamugari	10,540	100	62.2	37.8
Nyarubuye	5,518	100	60.5	39.5

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

Note 1: Improved sources of drinking water include: mineral water, internal pipe born water, pipe born water in the compound, pipe born water from the neighbor HH, public tap out of the compound, Tube well/borehole, protected spring/well, 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.

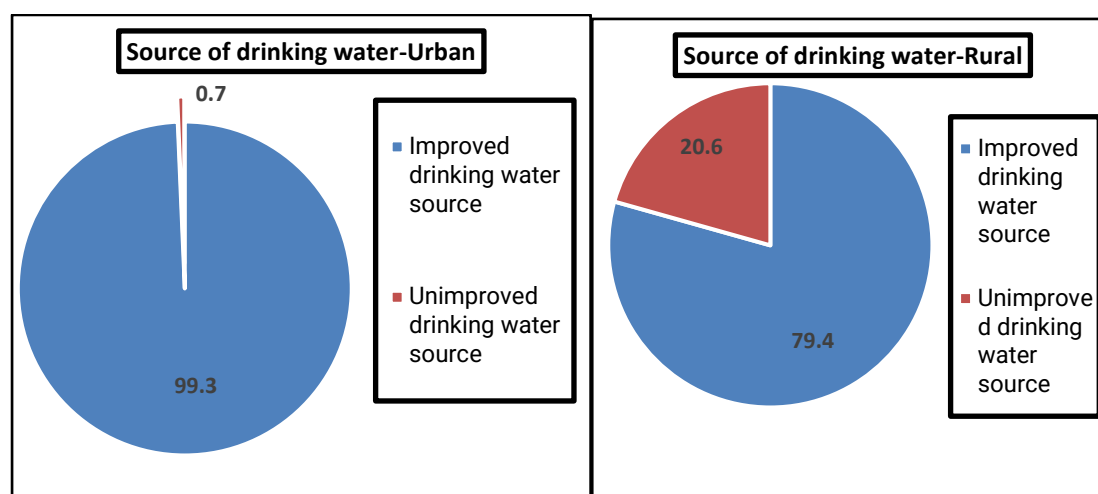
**Figure 4. 9 Percentage of the private households of Kirehe District by main source of water and by Sector**



In both urban and rural areas of Kirehe district, private households use mainly improved drinking water source (99.3% in urban and 79.4% in rural). The percentage of private households using unimproved drinking water source is higher in rural (20.6%) than in urban (0.7%).

More details are displayed in the figure below:

**Figure 4. 10 Distribution (%) of the private households of Kirehe District by main source of water and by area of residence**



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

#### 4.3.4.2 Main type of toilet facility

The results of census reveal that the main types of toilet facility used by the private households in Rwanda are not shared Pit Latrine with constructed floor slab (68.8%).

In Kirehe District, main types of toilet facility used by the private households are pit latrine with constructed floor slab used by one HH (74.2%), followed by pit latrine with constructed floor slab used by several HHs (20.2%) and pit latrine without constructed floor slab used by one HH (5.7%).

At the sector level, the percentage of private households using pit latrine with constructed floor slab used by one HH is between 81% and 87% in 11 sectors out of 14, between 74% and 78% in 2 sectors (Kigina with 74.3% and Kirehe with 77.6%). The percentage is low in Mahama with 32.4%.

For pit latrine with constructed floor slab used by several HHs, it is more found in Mahama (62.9%) while in other remaining sectors, the percentage is less than 21%.

The Table below indicates the types of toilets facilities.

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

Sectors	Total number of private households	Percentage									
		Total	Flush toilet used by one Household	Flush toilet used by several Households	Pit Latrine with constructed floor slab used by one HH	Pit Latrine with constructed floor slab used by several HHs	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	0.4	68.8	19.9	5.7	1.1	0.4	0.3	0.4
Eastern Province	886,132	100	1.0	0.1	74.6	17.1	5.3	0.8	0.4	0.3	0.2
Kirehe District	113,886	100	0.2	0.1	74.2	20.2	3.8	0.6	0.2	0.3	0.4
Kirehe Urban	7,700	100	1.4	0.3	70.0	24.9	2.5	0.3	0.1	0.3	0.1
Kirehe Rural	106,186	100	0.1	0.0	74.5	19.9	3.9	0.6	0.2	0.3	0.5
Gahara	11,038	100	0.0		86.5	8.3	4.0	0.4	0.3	0.3	0.0
Gatore	7,856	100	0.1	0.0	84.0	11.4	3.4	0.7	0.1	0.3	0.1
Kigarama	9,423	100	0.2	0.1	82.9	10.7	4.7	0.8	0.2	0.4	0.1
Kigina	8,911	100	0.6	0.1	74.3	20.4	3.5	0.4	0.3	0.4	0.1
Kirehe	7,621	100	0.9	0.1	77.6	15.5	4.3	0.9	0.2	0.4	0.1
Mahama	18,892	100	0.0	0.0	32.4	62.9	1.9	0.3	0.1	0.1	2.3
Mpanga	9,840	100	0.1	0.1	81.3	11.8	5.3	0.6	0.3	0.5	0.1
Musaza	7,603	100	0.0		85.8	9.9	3.1	0.4	0.3	0.5	0.0
Mushikiri	8,244	100	0.0		85.7	7.9	5.2	0.4	0.3	0.4	0.0
Nasho	8,400	100	0.1	0.2	83.9	11.0	3.6	0.6	0.5	0.2	
Nyamugari	10,540	100	0.3	0.1	83.2	10.8	4.5	0.8	0.1	0.1	0.2
Nyarubuye	5,518	100			81.6	12.9	4.1	0.6	0.3	0.4	0.1

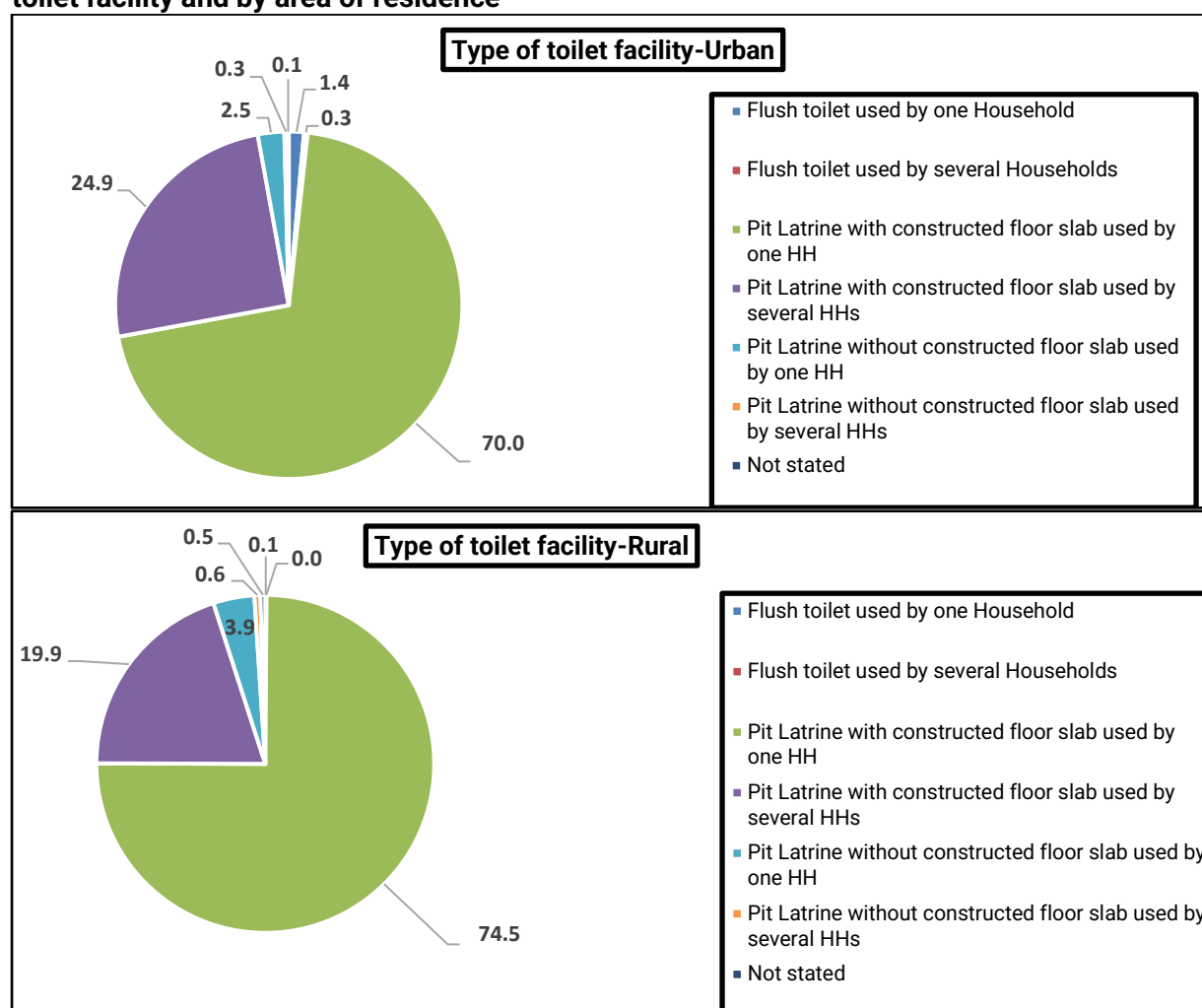
Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

The type of toilet facility used by the private households varies according to the area of residence in Kirehe District, the pit latrine with constructed floor slab used by one HH is the most type used for both in urban and rural areas (70.% versus 74.5%).

The second type is the pit latrine with constructed floor slab used by several HHs. The percentage is 24.9% in urban areas while it is 19.9% in rural areas.

The figure below indicates details:

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



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

#### **4.3.4.3 Mode of waste disposal in Kirehe District**

The results of the census reveal that, In Kirehe District, the high percentage of households (1.6%) evacuate their waste through the waste collection companies while 11.9% of private households evacuate their waste in the household's fields and 73.0% in the compost dumping. At the Sector level, the high percentages of households evacuating their waste through the waste collection companies are in Kigina (6.2%) and Mahama (4.5%). The household's fields as main mode of waste disposal is the most used Musaza (2.6%), Nyarubuye and Kigina (1.9 % each one). The high percentages of households using household compost dumping are in Kigarama (88.5%) and Gahara (86.3%). The Table below indicates details:

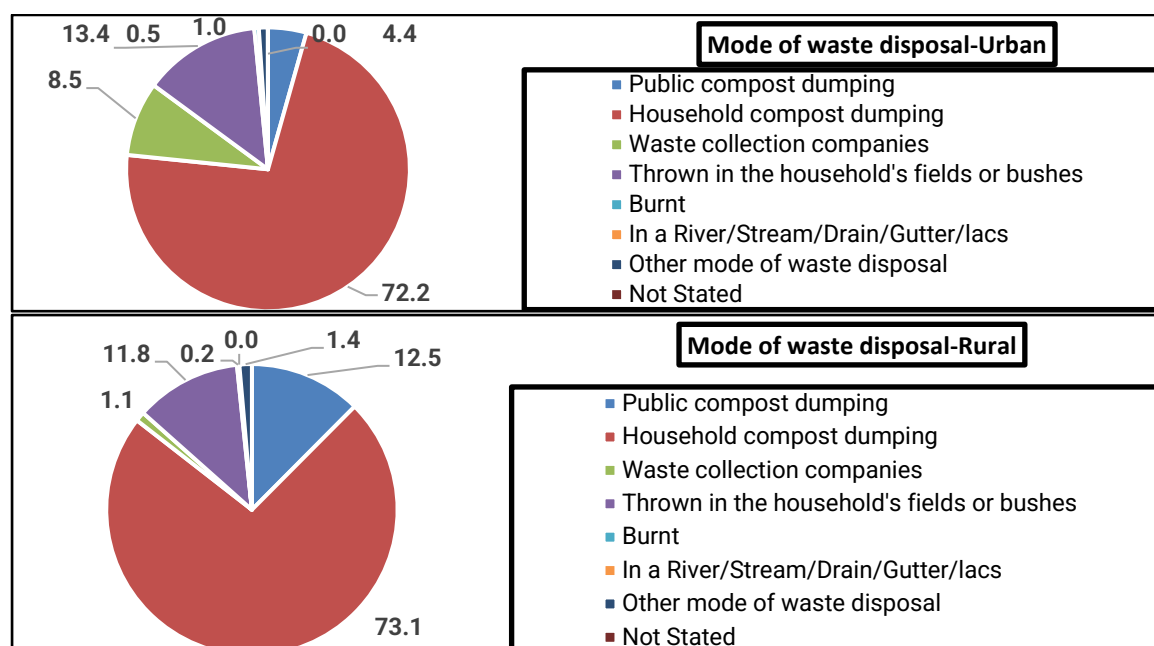
**Table 4. 13 Distribution (count and %) of the private households of Kirehe District by mode of waste disposal and by Sector**

Sector	Total number of privates households	Percentage								
		Total	Public compost dumping	Household compost	Waste collection companies	Thrown in the household's fields or bushes	Burnt	In a River/Stream/Drain/Gutter/lacs	Other mode of waste disposal	Not Stated
Rwanda	3,312,743	100	4.7	51.2	10.0	32.4	0.4	0.0	1.3	0.0
Eastern Province	886,132	100	4.4	67.1	2.6	23.9	0.4	0.0	1.5	0.0
Kirehe District	113,886	100	11.9	73.0	1.6	11.9	0.3	0.0	1.4	0.0
Kirehe Urban	7,700	100	4.4	72.2	8.5	13.4	0.5	0.0	1.0	0.0
Kirehe Rural	106,186	100	12.5	73.1	1.1	11.8	0.2	0.0	1.4	0.0
Gahara	11,038	100	1.5	86.3	0.6	9.9	0.2	0.0	1.4	0.0
Gatore	7,856	100	2.9	82.6	0.1	13.0	0.3	0.0	1.1	0.0
Kigarama	9,423	100	1.6	88.5	0.4	8.4	0.2	0.0	0.9	0.0
Kigina	8,911	100	2.6	71.6	6.2	17.3	0.3	0.0	1.9	0.0
Kirehe	7,621	100	3.2	77.5	1.3	16.4	0.4	0.0	1.2	0.0
Mahama	18,892	100	58.4	33.6	4.5	3.1	0.1	0.0	0.4	0.0
Mpanga	9,840	100	4.9	73.1	0.3	18.9	0.4	0.0	2.4	0.0
Musaza	7,603	100	2.9	82.6	0.1	11.4	0.3	0.0	2.6	0.0
Mushikiri	8,244	100	2.1	83.1	0.2	12.9	0.4	0.0	1.4	0.0
Nasho	8,400	100	3.3	79.7	0.6	14.6	0.2	0.0	1.5	0.0
Nyamugari	10,540	100	2.4	83.2	0.4	12.7	0.3	0.1	0.9	0.1
Nyarubuye	5,518	100	1.9	79.3	0.2	16.5	0.1	0.0	1.9	0.0

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

The results of the census indicate the main modes of waste disposal used by the households. modes of waste disposal used vary by area of residence, in urban areas, domestic waste is mainly collected and evacuated by companies (8.5%). Other private households evacuate their domestic waste in the household's fields or in the bushes (13.4%) or in the household compost dumping (72.2%). In rural areas, the households evacuate their waste mainly by compost dumping (73.1%) and others in their fields or in the bushes (11.8%). The figure below illustrates details:

**Figure 4. 12 Distribution (%) of the Private Households of Rwamagana District by Area of Residence and Mode of Waste Disposal**



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

#### 4.4 Assets possessed by private households.

##### 4.4.1 Communication assets possessed by private households in Kirehe District

At the district level, 80.7% of private households possess a radio, 76.9% a mobile phone, 14.4% a smartphone, 5.6% a TV and 1.1% a computer.

At sector level, the percentage of private households possessing a radio is high in Kirehe (84.8%), Kigina (84.2%) and Gatore (82.9%). It is low in Kigarama (77.2%) and Gahara (77.6%).

The percentage of private households possessing a television is high in Kirehe (11.1%) and Kigina (10.2%) and Nasho (9.1%) while it is low in Mahama (2.0%) and Kigarama (3.3%).

Mobile phone is mostly possessed by private households of Kirehe (81.9%), Kigina (79.3%) and Gatore (79.3%).

The sectors with high percentage of households with smartphone are Kirehe (22.7%), Mahama (22.2%) and Kigina (20.2%) while the percentage of households possessing this asset is low in Gahara (8.6%).

The computer is mostly possessed in Kirehe (3.7%) Kigina (2.5%) while the low percentage of households possessing computer is Mushikiri (0.4%).

The Table below provides details:

**Table 4. 14 Percentage of private households of Kirehe district possessing communication assets by Sector**

Sectors	Total number of Private Households	HHs owning at least one Radio (Including one from phones)	HHs owning at least one Television	Mobile phone <sup>11</sup>	Smart Mobile	Computer
Rwanda	3,312,743	81.5	12.3	78.1	20.8	4.2
Eastern Province	886,132	80.3	9.3	76.5	16.4	2.1
Kirehe District	113,886	80.7	5.6	76.9	14.4	1.1
Gahara	11,038	77.6	4.1	73.5	8.6	0.6
Gatore	7,856	82.9	6.6	79.3	14.8	1.2
Kigarama	9,423	77.2	3.3	72.3	8.9	0.6
Kigina	8,911	84.2	10.2	79.9	20.2	2.5
Kirehe	7,621	84.8	11.1	81.9	22.7	3.7
Mahama	18,892	80.4	2.0	78.4	22.2	0.9
Mpanga	9,840	79.5	3.7	74.9	9.7	0.7
Musaza	7,603	79.3	4.1	75.0	10.8	0.5
Mushikiri	8,244	80.7	6.0	76.4	10.1	0.4
Nasho	8,400	82.0	9.1	78.2	12.3	1.0
Nyamugari	10,540	80.6	6.4	76.2	13.7	1.2
Nyarubuye	5,518	81.6	5.6	77.9	12.4	0.7

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

#### 4.4.2 Access to the Internet

The results of the 5<sup>th</sup> RPHC-2022 indicate that the percentages of households with at least one member using internet are 22.2% at national level while they are 18.1% in Eastern Province and 16.1% in Kirehe district.

At sector level, the high percentage of households with at least one member using internet is high in Kirehe (28.2%), Mahama (23.8%) and Kigina 21.7(2%). The sectors with the lower percentages of households with at least one member using internet are Kigarama and Mushikiri (9.1% each).

The table below presents details.

<sup>11</sup> Mobile phone include all type of mobile phone and smart phones



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

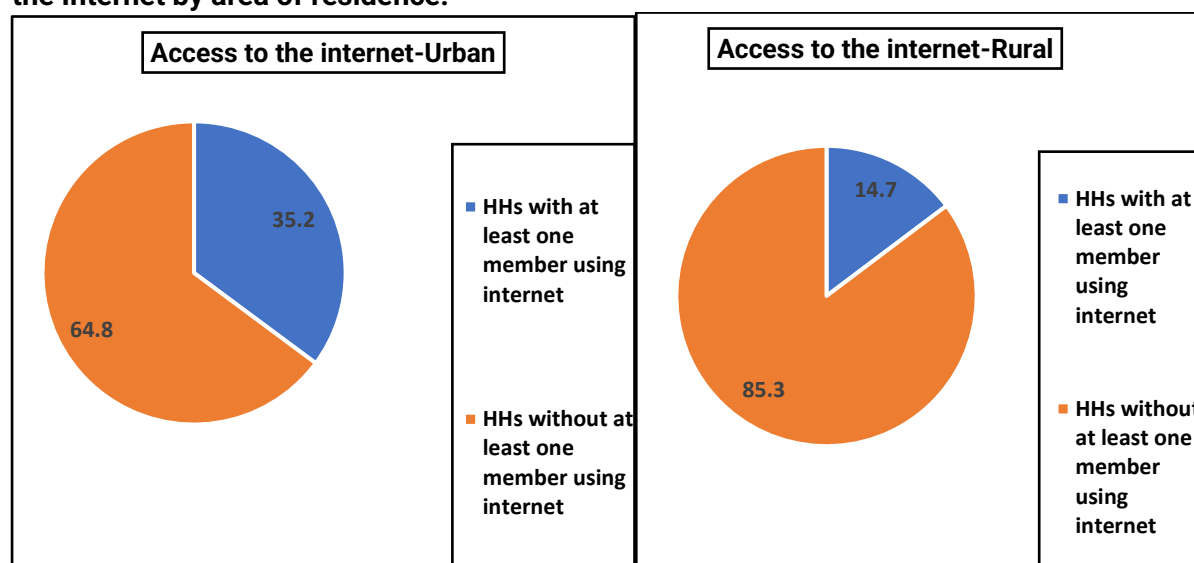
Sectors	Total number of privates households	Total	HHs with at least one member using internet	HHs without at least one member using internet
Rwanda	3,312,743	100	22.2	77.8
Eastern Province	886,132	100	18.1	81.9
Kirehe District	113,886	100	16.1	83.9
Kirehe Urban	7,700	100	35.2	64.8
Kirehe Rural	106,186	100	14.7	85.3
Gahara	11,038	100	10.5	89.5
Gatore	7,856	100	16.2	83.8
Kigarama	9,423	100	9.1	90.9
Kigina	8,911	100	21.7	78.3
Kirehe	7,621	100	28.2	71.8
Mahama	18,892	100	23.8	76.2
Mpanga	9,840	100	12.0	88.0
Musaza	7,603	100	15.0	85.0
Mushikiri	8,244	100	9.1	90.9
Nasho	8,400	100	13.4	86.6
Nyamugari	10,540	100	15.7	84.3
Nyarubuye	5,518	100	11.7	88.3

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

According to the area of residence in Kirehe district, the results of the census show that the access to the Internet varies greatly. In urban areas, 35.2% 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 14.7%.

The figure below provides details:

**Figure 4. 13 Percentages of the private households of Kirehe District that having access to the Internet by area of residence.**



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

## CHAPTER 5: AGRICULTURE IN KIREHE DISTRICT

The agriculture was the one of the areas of investigation of the 5<sup>th</sup> 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 husbandry.

The results of 5<sup>th</sup> 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 Kirehe district, agricultural households represent 74.1% with 68.8% of households engaged in crop farming and 51.5% in Livestock husbandry.

At the sector level, the highest percentages of agricultural households are found in Nyarubuye(85.1 %), Mushikiri(88.1%), Gahara(86.4%) and Kigarama(86.3%).

Households engaged in crop farming are more represented in Nyarubuye (80.4%), Kigarama(82.1%), Mushikiri(81.6%) and Gahara (80.4%) while those engaged in livestock husbandry are in Mushikiri (66.1%), Nyarubuye(63.4%) and Musaza(61.2%).

The table below provides details:

**Table 5. 1 Distribution of household engaged in livestock husbandry in Kirehe District.**

Sectors	Agricultural households			Households engaged in crop farming		Households engaged in Livestock husbandry	
	Total private Households	Agricultural households	%	Counts	%	Counts	%
Rwanda	3,312,743	2,280,854	68.9	2,074,928	62.6	1,669,273	50.4
Eastern Province	886,132	638,806	72.1	582,139	65.7	417,831	47.2
Kirehe district	113,886	84,424	74.1	78,384	68.8	58,641	51.5
Gahara	11,038	9,539	86.4	8,874	80.4	6,855	62.1
Gatore	7,856	6,604	84.1	6,142	78.2	4,720	60.1
Kigarama	9,423	8,132	86.3	7,735	82.1	5,671	60.2
Kigina	8,911	6,616	74.2	6,131	68.8	4,290	48.1
Kirehe	7,621	5,814	76.3	5,383	70.6	3,946	51.8
Mahama	18,892	5,599	29.6	5,064	26.8	3,668	19.4
Mpanga	9,840	8,098	82.3	7,467	75.9	5,577	56.7
Musaza	7,603	6,389	84.0	5,855	77.0	4,651	61.2
Mushikiri	8,244	7,263	88.1	6,726	81.6	5,453	66.1
Nasho	8,400	6,925	82.4	6,458	76.9	4,700	56.0
Nyamugari	10,540	8,520	80.8	7,853	74.5	5,609	53.2
Nyarubuye	5,518	4,925	89.3	4,696	85.1	3,501	63.4

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

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

The results of 5<sup>th</sup> Population and housing census 2022 indicate that the most cultivated crops by the private households of Kirehe District are beans, maize, fruits, cassava, banana, sorghum, sweet potatoes and vegetables.

Private households cultivated beans, maize, fruits, cassava and sweet potatoes are more found in Gahara, Nyamugari and Kigarama.

Mushikiri, Nyarubuye and Gahara have the high number Private households cultivated banana.

Mahama and Mpanga have a high number of those cultivated sorghum.

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

Sectors	Maize	Rice	Sorghum	Wheat	Bean	Soybean	Cassava	Sweet potato	Irish potato	Yams & Taro	Banana	Vegetables	Fruits
	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts	Counts
Rwanda	1,168,846	48,752	390,289	50,606	1,658,842	224,595	1,010,374	919,286	299,515	255,215	506,195	311,054	1,358,294
Eastern Province	430,842	16,911	136,207	1,385	468,744	37,975	242,151	112,386	60,770	39,652	133,925	48,299	392,069
Kirehe district	61,815	1,851	16,971	-	67,800	4,114	25,063	10,157	8,677	6,688	17,399	4,799	55,845
Gahara	7,055	176	683	-	8,068	795	4,901	2,581	537	1,422	1,869	403	7,307
Gatore	4,981	367	269	-	5,314	206	2,277	781	352	532	1,243	315	4,268
Kigarama	7,319	23	1,348	-	7,121	160	2,574	1,160	1,043	860	1,596	892	6,016
Kigina	4,535	98	802	-	5,527	135	1,595	649	1,395	404	1,248	373	4,185
Kirehe	3,472	328	587	-	4,697	185	1,635	633	775	324	1,143	339	3,681
Mahama	4,439	12	3,429	-	4,609	233	1,321	637	217	258	530	196	3,618
Mpanga	5,728	10	3,088	-	6,112	324	2,058	568	574	599	1,602	224	5,207
Musaza	5,409	198	222	-	5,260	68	1,943	546	376	498	1,490	449	4,330
Mushikiri	4,091	408	1,523	-	4,721	202	1,271	640	1,528	375	2,689	302	4,075
Nasho	4,159	37	1,770	-	4,732	622	862	467	224	88	914	233	4,313
Nyamugari	6,700	19	2,186	-	7,291	1,034	2,925	1,009	540	728	1,127	524	5,629
Nyarubuye	3,927	175	1,064	-	4,348	150	1,701	486	1,116	600	1,948	549	3,216

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

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

Nationally, the results of the census indicate that most private households are considerably more engaged in raising cows, goats, pigs and chicken than other livestock.

At province level, most private households are more engaged in raising goats, cows, and chickens. It is in the same extent in Kirehe District.

The sectors that have high proportion of private households that are engaged in livestock are: Gahara, Kigarama, Mushikiri and Nyamugari. The Table below displays details:

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

Sectors	Number of Households					
	Cows	Goats	Sheep	Pigs	Rabbits	Chickens
Rwanda	925,808	643,420	155,525	494,305	94,111	396,161
Eastern P rovince	166,551	241,558	15,829	78,815	19,250	119,812
Kirehe district	21,797	39,586	1,937	10,541	1,120	14,498
Gahara	2,493	4,642	156	1,347	122	2,021
Gatore	2,157	2,958	61	966	78	1,188
Kigarama	2,095	3,946	209	924	139	1,535
Kigina	1,526	2,696	110	832	55	1,146
Kirehe	1,335	2,588	123	544	42	926
Mahama	1,056	2,523	90	381	107	728
Mpanga	1,989	3,884	148	1,247	102	1,301
Musaza	1,531	3,263	57	904	106	1,192
Mushikiri	2,823	3,333	250	1,222	106	907
Nasho	1,865	3,216	446	682	84	877
Nyamugari	1,330	4,262	135	661	126	1,509
Nyarubuye	1,597	2,275	152	831	53	1,168

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

## ANNEX A: SUPPLEMENTARY TABLES

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

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
Total	460,860	221,763	239,097	100.00	100.00	100.00
0	12,528	6,306	6,222	2.84	2.60	2.72
1	12,394	6,232	6,162	2.81	2.58	2.69
2	12,047	6,012	6,035	2.71	2.52	2.61
3	12,845	6,504	6,341	2.93	2.65	2.79
4	12,185	6,089	6,096	2.75	2.55	2.64
5	13,585	6,859	6,726	3.09	2.81	2.95
6	12,600	6,372	6,228	2.87	2.60	2.73
7	11,734	5,818	5,916	2.62	2.47	2.55
8	11,870	5,897	5,973	2.66	2.50	2.58
9	11,227	5,557	5,670	2.51	2.37	2.44
10	11,335	5,793	5,542	2.61	2.32	2.46
11	10,717	5,397	5,320	2.43	2.23	2.33
12	11,827	5,917	5,910	2.67	2.47	2.57
13	11,631	5,864	5,767	2.64	2.41	2.52
14	12,524	6,306	6,218	2.84	2.60	2.72
15	11,559	5,818	5,741	2.62	2.40	2.51
16	11,542	5,672	5,870	2.56	2.46	2.50
17	11,176	5,577	5,599	2.51	2.34	2.43
18	10,744	5,378	5,366	2.43	2.24	2.33
19	10,422	5,146	5,276	2.32	2.21	2.26
20	10,403	5,058	5,345	2.28	2.24	2.26
21	7,372	3,542	3,830	1.60	1.60	1.60
22	9,871	4,784	5,087	2.16	2.13	2.14
23	6,991	3,405	3,586	1.54	1.50	1.52
24	5,505	2,536	2,969	1.14	1.24	1.19
25	6,941	3,333	3,608	1.50	1.51	1.51
26	6,524	3,065	3,459	1.38	1.45	1.42
27	5,402	2,603	2,799	1.17	1.17	1.17
28	7,087	3,452	3,635	1.56	1.52	1.54
29	5,497	2,634	2,863	1.19	1.20	1.19
30	7,677	3,641	4,036	1.64	1.69	1.67
31	5,306	2,482	2,824	1.12	1.18	1.15
32	6,783	3,269	3,514	1.47	1.47	1.47
33	5,470	2,638	2,832	1.19	1.18	1.19
34	5,909	2,806	3,103	1.27	1.30	1.28
35	5,915	2,868	3,047	1.29	1.27	1.28
36	5,154	2,293	2,861	1.03	1.20	1.12
37	6,141	2,822	3,319	1.27	1.39	1.33
38	6,066	2,808	3,258	1.27	1.36	1.32
39	4,853	2,246	2,607	1.01	1.09	1.05
40	6,454	2,949	3,505	1.33	1.47	1.40
41	3,605	1,565	2,040	0.71	0.85	0.78
42	5,245	2,483	2,762	1.12	1.16	1.14
43	3,769	1,639	2,130	0.74	0.89	0.82
44	3,709	1,576	2,133	0.71	0.89	0.80
45	3,962	1,743	2,219	0.79	0.93	0.86
46	2,974	1,366	1,608	0.62	0.67	0.65
47	3,367	1,480	1,887	0.67	0.79	0.73
48	3,379	1,507	1,872	0.68	0.78	0.73
49	3,105	1,360	1,745	0.61	0.73	0.67
50	3,452	1,506	1,946	0.68	0.81	0.75
51	2,314	1,024	1,290	0.46	0.54	0.50
52	3,134	1,419	1,715	0.64	0.72	0.68

Age	Counts			Percent		
	Both Sexes	Male	Female	Male	Female	Both Sexes
53	2,312	991	1,321	0.45	0.55	0.50
54	2,489	1,150	1,339	0.52	0.56	0.54
55	2,282	961	1,321	0.43	0.55	0.50
56	2,097	949	1,148	0.43	0.48	0.46
57	2,036	921	1,115	0.42	0.47	0.44
58	2,381	1,025	1,356	0.46	0.57	0.52
59	2,078	879	1,199	0.40	0.50	0.45
60	2,838	1,198	1,640	0.54	0.69	0.62
61	1,599	728	871	0.33	0.36	0.35
62	2,292	1,010	1,282	0.46	0.54	0.50
63	2,091	904	1,187	0.41	0.50	0.45
64	1,792	825	967	0.37	0.40	0.39
65	1,739	760	979	0.34	0.41	0.38
66	1,434	644	790	0.29	0.33	0.31
67	1,557	658	899	0.30	0.38	0.34
68	1,298	565	733	0.25	0.31	0.28
69	1,170	487	683	0.22	0.29	0.25
70	1,652	643	1,009	0.29	0.42	0.36
71	733	299	434	0.13	0.18	0.16
72	1,178	533	645	0.24	0.27	0.26
73	672	279	393	0.13	0.16	0.15
74	727	345	382	0.16	0.16	0.16
75	776	289	487	0.13	0.20	0.17
76	583	243	340	0.11	0.14	0.13
77	655	256	399	0.12	0.17	0.14
78	558	201	357	0.09	0.15	0.12
79	317	135	182	0.06	0.08	0.07
80	633	245	388	0.11	0.16	0.14
81	319	124	195	0.06	0.08	0.07
82	472	214	258	0.10	0.11	0.10
83	197	94	103	0.04	0.04	0.04
84	202	84	118	0.04	0.05	0.04
85	293	93	200	0.04	0.08	0.06
86	232	100	132	0.05	0.06	0.05
87	204	84	120	0.04	0.05	0.04
88	149	61	88	0.03	0.04	0.03
89	126	44	82	0.02	0.03	0.03
90	209	74	135	0.03	0.06	0.05
91	97	43	54	0.02	0.02	0.02
92	176	63	113	0.03	0.05	0.04
93	47	25	22	0.01	0.01	0.01
94	42	17	25	0.01	0.01	0.01
95	50	13	37	0.01	0.02	0.01
96	29	8	21	0.00	0.01	0.01
97	36	13	23	0.01	0.01	0.01
98	31	14	17	0.01	0.01	0.01
99	29	15	14	0.01	0.01	0.01
100	39	13	26	0.01	0.01	0.01
101	20	10	10	0.00	0.00	0.00
102	25	6	19	0.00	0.01	0.01
103	9	4	5	0.00	0.00	0.00
104	5	1	4	0.00	0.00	0.00
105	7	2	5	0.00	0.00	0.00
106	6		6		0.00	0.00
107	5	2	3	0.00	0.00	0.00
108	1		1		0.00	0.00
110	1		1		0.00	0.00
120	1	1		0.00		0.00

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

**Table A. 2 Distribution of the population size of Kirehe District by age and by sector**

Gahara Sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group 5 from 0 to 85	44,462	21,105	23,357	100.00	100.00	100.00
0-4	5,572	2,844	2,728	12.53	13.48	11.68
5-9	5,527	2,773	2,754	12.43	13.14	11.79
10-14	6,074	3,061	3,013	13.66	14.50	12.90
15-19	5,681	2,819	2,862	12.78	13.36	12.25
20-24	3,631	1,709	1,922	8.17	8.10	8.23
25-29	2,623	1,279	1,344	5.90	6.06	5.75
30-34	2,795	1,273	1,522	6.29	6.03	6.52
35-39	2,832	1,260	1,572	6.37	5.97	6.73
40-44	2,385	1,016	1,369	5.36	4.81	5.86
45-49	1,647	720	927	3.70	3.41	3.97
50-54	1,350	592	758	3.04	2.81	3.25
55-59	1,037	394	643	2.33	1.87	2.75
60-64	1,174	500	674	2.64	2.37	2.89
65-69	832	349	483	1.87	1.65	2.07
70-74	608	257	351	1.37	1.22	1.50
75-79	317	113	204	0.71	0.54	0.87
80-84	198	76	122	0.45	0.36	0.52
85+	179	70	109	0.40	0.33	0.47

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

Gatore sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	31,687	15,055	16,632	100.00	100.00	100.00
0-4	3,917	1,930	1,987	12.36	12.82	11.95
5-9	4,237	2,136	2,101	13.37	14.19	12.63
10-14	4,098	2,063	2,035	12.93	13.70	12.24
15-19	3,855	1,917	1,938	12.17	12.73	11.65
20-24	2,543	1,209	1,334	8.03	8.03	8.02
25-29	1,987	920	1,067	6.27	6.11	6.42
30-34	2,118	961	1,157	6.68	6.38	6.96
35-39	2,013	918	1,095	6.35	6.10	6.58
40-44	1,653	728	925	5.22	4.84	5.56
45-49	1,279	567	712	4.04	3.77	4.28
50-54	968	458	510	3.05	3.04	3.07
55-59	752	327	425	2.37	2.17	2.56
60-64	753	315	438	2.38	2.09	2.63
65-69	531	214	317	1.68	1.42	1.91
70-74	425	167	258	1.34	1.11	1.55
75-79	250	103	147	0.79	0.68	0.88
80-84	144	59	85	0.45	0.39	0.51
85+	164	63	101	0.52	0.42	0.61

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



Kigarama sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	37,136	17,878	19,258	100.00	100.00	100.00
0-4	5,039	2,581	2,458	13.57	14.44	12.76
5-9	4,999	2,477	2,522	13.46	13.86	13.10
10-14	4,572	2,336	2,236	12.31	13.07	11.61
15-19	4,450	2,202	2,248	11.98	12.32	11.67
20-24	3,230	1,551	1,679	8.70	8.68	8.72
25-29	2,445	1,167	1,278	6.58	6.53	6.64
30-34	2,574	1,265	1,309	6.93	7.08	6.80
35-39	2,323	1,078	1,245	6.26	6.03	6.46
40-44	1,765	768	997	4.75	4.30	5.18
45-49	1,325	603	722	3.57	3.37	3.75
50-54	1,110	478	632	2.99	2.67	3.28
55-59	900	367	533	2.42	2.05	2.77
60-64	889	360	529	2.39	2.01	2.75
65-69	610	275	335	1.64	1.54	1.74
70-74	383	153	230	1.03	0.86	1.19
75-79	232	94	138	0.62	0.53	0.72
80-84	141	64	77	0.38	0.36	0.40
85+	149	59	90	0.40	0.33	0.47

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

Kigina sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	34,642	16,666	17,976	100.00	100.00	100.00
0-4	4,561	2,294	2,267	13.17	13.76	12.61
5-9	4,490	2,248	2,242	12.96	13.49	12.47
10-14	4,338	2,175	2,163	12.52	13.05	12.03
15-19	4,034	1,983	2,051	11.64	11.90	11.41
20-24	2,963	1,359	1,604	8.55	8.15	8.92
25-29	2,489	1,221	1,268	7.18	7.33	7.05
30-34	2,603	1,247	1,356	7.51	7.48	7.54
35-39	2,194	1,041	1,153	6.33	6.25	6.41
40-44	1,716	773	943	4.95	4.64	5.25
45-49	1,339	618	721	3.87	3.71	4.01
50-54	1,004	452	552	2.90	2.71	3.07
55-59	818	381	437	2.36	2.29	2.43
60-64	753	330	423	2.17	1.98	2.35
65-69	505	208	297	1.46	1.25	1.65
70-74	320	144	176	0.92	0.86	0.98
75-79	223	75	148	0.64	0.45	0.82
80-84	135	54	81	0.39	0.32	0.45
85+	157	63	94	0.45	0.38	0.52

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

Kirehe sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	29,547	13,997	15,550	100.00	100.00	100.00
0-4	3,726	1,796	1,930	12.61	12.83	12.41
5-9	3,738	1,827	1,911	12.65	13.05	12.29
10-14	3,451	1,700	1,751	11.68	12.15	11.26
15-19	3,424	1,676	1,748	11.59	11.97	11.24
20-24	2,556	1,199	1,357	8.65	8.57	8.73
25-29	2,161	1,045	1,116	7.31	7.47	7.18
30-34	2,219	1,032	1,187	7.51	7.37	7.63
35-39	1,861	886	975	6.30	6.33	6.27
40-44	1,592	733	859	5.39	5.24	5.52
45-49	1,137	521	616	3.85	3.72	3.96
50-54	895	423	472	3.03	3.02	3.04
55-59	703	290	413	2.38	2.07	2.66
60-64	703	297	406	2.38	2.12	2.61
65-69	439	176	263	1.49	1.26	1.69
70-74	366	153	213	1.24	1.09	1.37
75-79	212	82	130	0.72	0.59	0.84
80-84	187	87	100	0.63	0.62	0.64
85+	177	74	103	0.60	0.53	0.66

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

Mahama sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	81,014	39,579	41,435	100.00	100.00	100.00
0-4	13,072	6,564	6,508	16.14	16.58	15.71
5-9	11,459	5,809	5,650	14.14	14.68	13.64
10-14	10,159	5,196	4,963	12.54	13.13	11.98
15-19	9,316	4,693	4,623	11.50	11.86	11.16
20-24	7,540	3,760	3,780	9.31	9.50	9.12
25-29	6,119	2,906	3,213	7.55	7.34	7.75
30-34	5,376	2,593	2,783	6.64	6.55	6.72
35-39	4,400	2,067	2,333	5.43	5.22	5.63
40-44	3,523	1,578	1,945	4.35	3.99	4.69
45-49	2,598	1,121	1,477	3.21	2.83	3.56
50-54	2,082	898	1,184	2.57	2.27	2.86
55-59	1,605	740	865	1.98	1.87	2.09
60-64	1,411	655	756	1.74	1.65	1.82
65-69	967	451	516	1.19	1.14	1.25
70-74	615	258	357	0.76	0.65	0.86
75-79	360	140	220	0.44	0.35	0.53
80-84	217	79	138	0.27	0.20	0.33
85+	195	71	124	0.24	0.18	0.30

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

Mpanga sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	40,173	19,480	20,693	100.00	100.00	100.00
0-4	5,150	2,584	2,566	12.82	13.26	12.40
5-9	5,214	2,587	2,627	12.98	13.28	12.70
10-14	5,049	2,492	2,557	12.57	12.79	12.36
15-19	4,995	2,546	2,449	12.43	13.07	11.83
20-24	3,802	1,893	1,909	9.46	9.72	9.23
25-29	2,787	1,363	1,424	6.94	7.00	6.88
30-34	2,650	1,268	1,382	6.60	6.51	6.68
35-39	2,576	1,219	1,357	6.41	6.26	6.56
40-44	1,890	893	997	4.70	4.58	4.82
45-49	1,390	593	797	3.46	3.04	3.85
50-54	1,146	497	649	2.85	2.55	3.14
55-59	1,003	438	565	2.50	2.25	2.73
60-64	970	417	553	2.41	2.14	2.67
65-69	627	277	350	1.56	1.42	1.69
70-74	400	192	208	1.00	0.99	1.01
75-79	212	97	115	0.53	0.50	0.56
80-84	157	63	94	0.39	0.32	0.45
85+	155	61	94	0.39	0.31	0.45

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

Musaza sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
0-4	3,918	1,967	1,951	13.02	13.70	12.40
5-9	3,980	1,950	2,030	13.22	13.58	12.90
10-14	3,634	1,812	1,822	12.08	12.62	11.58
15-19	3,576	1,744	1,832	11.88	12.15	11.64
20-24	2,666	1,305	1,361	8.86	9.09	8.65
25-29	1,959	949	1,010	6.51	6.61	6.42
30-34	2,085	1,006	1,079	6.93	7.01	6.86
35-39	1,924	848	1,076	6.39	5.91	6.84
40-44	1,554	708	846	5.16	4.93	5.37
45-49	1,157	508	649	3.84	3.54	4.12
50-54	939	427	512	3.12	2.97	3.25
55-59	694	303	391	2.31	2.11	2.48
60-64	709	298	411	2.36	2.08	2.61
65-69	475	205	270	1.58	1.43	1.72
70-74	321	119	202	1.07	0.83	1.28
75-79	230	98	132	0.76	0.68	0.84
80-84	134	60	74	0.45	0.42	0.47
85+	140	48	92	0.47	0.33	0.58

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

Mushikiri sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	32,841	15,833	17,008	100.00	100.00	100.00
0-4	4,080	2,084	1,996	12.42	13.16	11.74
5-9	4,342	2,174	2,168	13.22	13.73	12.75
10-14	4,107	2,114	1,993	12.51	13.35	11.72
15-19	3,931	1,972	1,959	11.97	12.45	11.52
20-24	2,584	1,233	1,351	7.87	7.79	7.94
25-29	2,220	1,054	1,166	6.76	6.66	6.86
30-34	2,307	1,085	1,222	7.02	6.85	7.18
35-39	2,090	954	1,136	6.36	6.03	6.68
40-44	1,733	778	955	5.28	4.91	5.62
45-49	1,283	571	712	3.91	3.61	4.19
50-54	1,109	500	609	3.38	3.16	3.58
55-59	854	366	488	2.60	2.31	2.87
60-64	782	347	435	2.38	2.19	2.56
65-69	524	236	288	1.60	1.49	1.69
70-74	398	161	237	1.21	1.02	1.39
75-79	230	90	140	0.70	0.57	0.82
80-84	116	50	66	0.35	0.32	0.39
85+	151	64	87	0.46	0.40	0.51

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

Nasho sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	33,665	16,077	17,588	100.00	100.00	100.00
0-4	4,327	2,090	2,237	12.85	13.00	12.72
5-9	4,337	2,143	2,194	12.88	13.33	12.47
10-14	4,090	2,048	2,042	12.15	12.74	11.61
15-19	4,153	2,050	2,103	12.34	12.75	11.96
20-24	3,279	1,546	1,733	9.74	9.62	9.85
25-29	2,403	1,135	1,268	7.14	7.06	7.21
30-34	2,265	1,085	1,180	6.73	6.75	6.71
35-39	2,064	967	1,097	6.13	6.01	6.24
40-44	1,712	776	936	5.09	4.83	5.32
45-49	1,134	496	638	3.37	3.09	3.63
50-54	961	432	529	2.85	2.69	3.01
55-59	815	351	464	2.42	2.18	2.64
60-64	853	403	450	2.53	2.51	2.56
65-69	542	249	293	1.61	1.55	1.67
70-74	337	154	183	1.00	0.96	1.04
75-79	178	78	100	0.53	0.49	0.57
80-84	104	36	68	0.31	0.22	0.39
85+	111	38	73	0.33	0.24	0.42

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

Nyamugari sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	42,938	20,867	22,071	100.00	100.00	100.00
0-4	5,794	3,008	2,786	13.49	14.42	12.62
5-9	5,774	2,912	2,862	13.45	13.96	12.97
10-14	5,450	2,745	2,705	12.69	13.15	12.26
15-19	5,162	2,564	2,598	12.02	12.29	11.77
20-24	3,649	1,745	1,904	8.50	8.36	8.63
25-29	2,803	1,341	1,462	6.53	6.43	6.62
30-34	2,717	1,345	1,372	6.33	6.45	6.22
35-39	2,564	1,204	1,360	5.97	5.77	6.16
40-44	2,144	962	1,182	4.99	4.61	5.36
45-49	1,553	727	826	3.62	3.48	3.74
50-54	1,305	592	713	3.04	2.84	3.23
55-59	1,064	481	583	2.48	2.31	2.64
60-64	1,020	467	553	2.38	2.24	2.51
65-69	744	298	446	1.73	1.43	2.02
70-74	530	232	298	1.23	1.11	1.35
75-79	297	106	191	0.69	0.51	0.87
80-84	183	77	106	0.43	0.37	0.48
85+	185	61	124	0.43	0.29	0.56

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

Nyarubuye sector	Counts			Percent		
	Sex			Sex		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Age group five from 0 to 85	22,660	10,871	11,789	100.00	100.00	100.00
0-4	2,843	1,401	1,442	12.55	12.89	12.23
5-9	2,919	1,467	1,452	12.88	13.49	12.32
10-14	3,012	1,535	1,477	13.29	14.12	12.53
15-19	2,866	1,425	1,441	12.65	13.11	12.22
20-24	1,699	816	883	7.50	7.51	7.49
25-29	1,455	707	748	6.42	6.50	6.34
30-34	1,436	676	760	6.34	6.22	6.45
35-39	1,288	595	693	5.68	5.47	5.88
40-44	1,115	499	616	4.92	4.59	5.23
45-49	945	411	534	4.17	3.78	4.53
50-54	832	341	491	3.67	3.14	4.16
55-59	629	297	332	2.78	2.73	2.82
60-64	595	276	319	2.63	2.54	2.71
65-69	402	176	226	1.77	1.62	1.92
70-74	259	109	150	1.14	1.00	1.27
75-79	148	48	100	0.65	0.44	0.85
80-84	107	56	51	0.47	0.52	0.43
85+	110	36	74	0.49	0.33	0.63

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

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

Sectors	Total	Number of population by Civil status/ Only male						
		Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	4,419,991	1,406,723	740,036	31,453	5,307	39,889	2,156,030	40,553
Eastern Province	1,168,756	314,094	255,453	10,388	1,405	15,476	561,552	10,388
Kirehe District	148,927	44,394	27,897	1,613	191	1,714	71,794	1,324
Gahara	14,414	4,402	2,658	219	24	119	6,875	117
Gatore	10,148	3,122	1,806	124	16	151	4,839	90
Kigarama	11,939	3,885	2,481	66	13	141	5,260	93
Kigina	11,281	3,144	2,338	185	14	132	5,362	106
Kirehe	9,713	3,046	1,748	103	19	98	4,592	107
Mahama	25,116	6,940	3,639	132	23	175	14,020	187
Mpanga	13,400	3,705	2,742	222	16	208	6,375	132
Musaza	9,746	3,492	1,562	120	16	146	4,317	93
Mushikiri	10,782	3,617	1,729	122	13	96	5,102	103
Nasho	11,066	3,180	2,578	132	8	129	4,968	71
Nyamugari	13,882	3,845	3,090	109	19	236	6,426	157
Nyarubuye	7,440	2,016	1,526	79	10	83	3,658	68
Percent								
Rwanda	100	31.8	16.7	0.7	0.1	0.9	48.8	0.9
Eastern Province	100	26.9	21.9	0.9	0.1	1.3	48	0.9
Kirehe District	100	29.8	18.7	1.1	0.1	1.2	48.2	0.9
Gahara	100	30.5	18.4	1.5	0.2	0.8	47.7	0.8
Gatore	100	30.8	17.8	1.2	0.2	1.5	47.7	0.9
Kigarama	100	32.5	20.8	0.6	0.1	1.2	44.1	0.8
Kigina	100	27.9	20.7	1.6	0.1	1.2	47.5	0.9
Kirehe	100	31.4	18	1.1	0.2	1	47.3	1.1
Mahama	100	27.6	14.5	0.5	0.1	0.7	55.8	0.7
Mpanga	100	27.6	20.5	1.7	0.1	1.6	47.6	1
Musaza	100	35.8	16	1.2	0.2	1.5	44.3	1
Mushikiri	100	33.5	16	1.1	0.1	0.9	47.3	1
Nasho	100	28.7	23.3	1.2	0.1	1.2	44.9	0.6
Nyamugari	100	27.7	22.3	0.8	0.1	1.7	46.3	1.1
Nyarubuye	100	27.1	20.5	1.1	0.1	1.1	49.2	0.9

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

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

Sectors	Number of population by Civil status/ Only Female							
	Total	Married to one wife/husband officially	Married to one wife/husband not officially	Live in a polygamous union	Divorced	Separated	Never married	Widowed
Rwanda	4,816,698	1,472,987	817,747	66,691	13,293	114,502	1,946,827	384,651
Eastern Province	1,267,199	332,250	280,855	20,679	3,693	42,667	482,915	104,140
Kirehe district	166,866	48,264	32,461	3,354	576	4,882	63,957	13,372
Gahara	16,769	4,826	3,226	513	67	417	6,415	1,305
Gatore	11,757	3,420	2,105	238	42	426	4,530	996
Kigarama	13,450	4,194	2,886	187	52	387	4,645	1,099
Kigina	12,676	3,451	2,594	413	44	358	4,812	1,004
Kirehe	11,039	3,384	2,000	177	51	291	4,326	810
Mahama	27,297	7,883	4,907	287	84	624	11,645	1,867
Mpanga	14,551	3,900	3,051	387	33	487	5,471	1,222
Musaza	11,051	3,706	1,791	252	46	311	3,979	966
Mushikiri	12,135	3,970	2,048	237	44	286	4,633	917
Nasho	12,437	3,395	2,830	289	43	387	4,641	852
Nyamugari	15,362	3,946	3,325	207	53	627	5,637	1,567
Nyarubuye	8,342	2,189	1,698	167	17	281	3,223	767
Percent								
Rwanda	100	30.6	17	1.4	0.3	2.4	40.4	8
Eastern Province	100	26.2	22.2	1.6	0.3	3.4	38.1	8.2
Kirehe district	100	28.9	19.5	2	0.3	2.9	38.3	8
Gahara	100	28.8	19.2	3.1	0.4	2.5	38.3	7.8
Gatore	100	29.1	17.9	2	0.4	3.6	38.5	8.5
Kigarama	100	31.2	21.5	1.4	0.4	2.9	34.5	8.2
Kigina	100	27.2	20.5	3.3	0.3	2.8	38	7.9
Kirehe	100	30.7	18.1	1.6	0.5	2.6	39.2	7.3
Mahama	100	28.9	18	1.1	0.3	2.3	42.7	6.8
Mpanga	100	26.8	21	2.7	0.2	3.3	37.6	8.4
Musaza	100	33.5	16.2	2.3	0.4	2.8	36	8.7
Mushikiri	100	32.7	16.9	2	0.4	2.4	38.2	7.6
Nasho	100	27.3	22.8	2.3	0.3	3.1	37.3	6.9
Nyamugari	100	25.7	21.6	1.3	0.3	4.1	36.7	10.2
Nyarubuye	100	26.2	20.4	2	0.2	3.4	38.6	9.2

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

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

Sectors	Frequency					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	536,957	-	279,278	257,676	3	100	-	52	48	0.0
Eastern Province	150,220	-	76,555	73,665	0	100	-	51	49	0.0
Kirehe district	19,452	-	10,076	9,376	0	100	-	51.8	48.2	0.0
Gahara	1,834	-	719	1,115	0	100	-	39.2	60.8	0.0
Gatore	1,251	-	572	679	0	100	-	45.7	54.3	0.0
Kigarama	1,599	-	641	958	0	100	-	40.1	59.9	0.0
Kigina	1,412	-	641	771	0	100	-	45.4	54.6	0.0
Kirehe	1,128	-	606	522	0	100	-	53.7	46.3	0.0
Mahama	3,883	-	2,945	938	0	100	-	75.8	24.2	0.0
Mpanga	1,572	-	682	890	0	100	-	43.4	56.6	0.0
Musaza	1,249	-	708	541	0	100	-	56.7	43.3	0.0
Mushikiri	1,394	-	789	605	0	100	-	56.6	43.4	0.0
Nasho	1,368	-	621	747	0	100	-	45.4	54.6	0.0
Nyamugari	1,896	-	737	1,159	0	100	-	38.9	61.1	0.0
Nyarubuye	866	-	415	451	0	100	-	47.9	52.1	0.0

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

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

Sectors	Frequency					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	534,182	-	293,916	240,265	1	100	-	55	45	0.0
Eastern Province	148,523	-	80,330	68,192	1	100	-	54.1	45.9	0.0
Kirehe district	19,163	-	10,546	8,617	0	100	-	55	45	0.0
Gahara	1,685	-	695	990	0	100	-	41.2	58.8	0.0
Gatore	1,287	-	620	667	0	100	-	48.2	51.8	0.0
Kigarama	1,585	-	707	878	0	100	-	44.6	55.4	0.0
Kigina	1,405	-	690	715	0	100	-	49.1	50.9	0.0
Kirehe	1,192	-	640	552	0	100	-	53.7	46.3	0.0
Mahama	3,835	-	2,998	837	0	100	-	78.2	21.8	0.0
Mpanga	1,556	-	688	868	0	100	-	44.2	55.8	0.0
Musaza	1,285	-	804	481	0	100	-	62.6	37.4	0.0
Mushikiri	1,343	-	812	531	0	100	-	60.5	39.5	0.0
Nasho	1,366	-	645	721	0	100	-	47.2	52.8	0.0
Nyamugari	1,753	-	779	974	0	100	-	44.4	55.6	0.0
Nyarubuye	871	-	468	403	0	100	-	53.7	46.3	0.0

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



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

Sectors	Frequency				Not stated	Percent				Not stated
	Total	Currently attending	Ever attended	Never attended		Total	Currently attending	Ever attended	Never attended	
Rwanda	970,363	857,576	17,416	95,367	4	100	88.4	1.8	9.8	0.0
Eastern Province	271,486	234,109	5,615	31,760	2	100	86.2	2.1	11.7	0.0
Kirehe district	34,834	31,096	572	3,166	0	100	89.3	1.6	9.1	0.0
Gahara	3,227	2,774	38	415	0	100	86	1.2	12.9	0.0
Gatore	2,515	2,253	39	223	0	100	89.6	1.6	8.9	0.0
Kigarama	2,832	2,373	75	384	0	100	83.8	2.6	13.6	0.0
Kigina	2,605	2,313	52	240	0	100	88.8	2	9.2	0.0
Kirehe	2,097	1,911	28	158	0	100	91.1	1.3	7.5	0.0
Mahama	6,506	6,090	42	374	0	100	93.6	0.6	5.7	0.0
Mpanga	2,906	2,558	57	291	0	100	88	2	10	0.0
Musaza	2,248	2,022	42	184	0	100	89.9	1.9	8.2	0.0
Mushikiri	2,463	2,252	29	182	0	100	91.4	1.2	7.4	0.0
Nasho	2,396	2,191	36	169	0	100	91.4	1.5	7.1	0.0
Nyamugari	3,330	2,797	100	433	0	100	84	3	13	0.0
Nyarubuye	1,709	1,562	34	113	0	100	91.4	2	6.6	0.0

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

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

Sectors	Frequency					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	967,399	874,002	12,965	80,427	5	100	90.3	1.3	8.3	0.0
Eastern Province	270,301	239,330	4,241	26,730	0	100	88.5	1.6	9.9	0.0
Kirehe district	34,649	31,482	441	2,726	0	100	90.9	1.3	7.9	0.0
Gahara	3,284	2,900	22	362	0	100	88.3	0.7	11	0.0
Gatore	2,434	2,176	44	214	0	100	89.4	1.8	8.8	0.0
Kigarama	2,809	2,468	49	292	0	100	87.9	1.7	10.4	0.0
Kigina	2,536	2,297	35	204	0	100	90.6	1.4	8	0.0
Kirehe	2,166	2,000	27	139	0	100	92.3	1.2	6.4	0.0
Mahama	6,344	6,010	37	297	0	100	94.7	0.6	4.7	0.0
Mpanga	3,027	2,732	44	251	0	100	90.3	1.5	8.3	0.0
Musaza	2,278	2,074	34	170	0	100	91	1.5	7.5	0.0
Mushikiri	2,367	2,188	24	155	0	100	92.4	1	6.5	0.0
Nasho	2,451	2,244	35	172	0	100	91.6	1.4	7	0.0
Nyamugari	3,288	2,851	64	373	0	100	86.7	1.9	11.3	0.0
Nyarubuye	1,665	1,542	26	97	0	100	92.6	1.6	5.8	0.0

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

**Table A. 9 Distribution (count and %) of the secondary school-age (12-17) population of Kirehe 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	100	71	25.3	3.8	0.0
Eastern Province	265,620	184,926	68,898	11,795	1	100	69.6	25.9	4.4	0.0
Kirehe district	35,154	25,849	8,145	1,160	0	100	73.5	23.2	3.3	0.0
Gahara	3,723	2,772	831	120	0	100	74.5	22.3	3.2	0.0
Gatore	2,423	1,825	530	68	0	100	75.3	21.9	2.8	0.0
Kigarama	2,821	1,835	848	138	0	100	65	30.1	4.9	0.0
Kigina	2,571	1,842	650	79	0	100	71.6	25.3	3.1	0.0
Kirehe	2,091	1,617	441	33	0	100	77.3	21.1	1.6	0.0
Mahama	5,943	4,941	770	232	0	100	83.1	13	3.9	0.0
Mpanga	3,176	2,159	911	106	0	100	68	28.7	3.3	0.0
Musaza	2,191	1,580	527	84	0	100	72.1	24.1	3.8	0.0
Mushikiri	2,556	1,896	583	77	0	100	74.2	22.8	3	0.0
Nasho	2,535	1,743	709	83	0	100	68.8	28	3.3	0.0
Nyamugari	3,249	2,250	910	89	0	100	69.3	28	2.7	0.0
Nyarubuye	1,875	1,389	435	51	0	100	74.1	23.2	2.7	0.0

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

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

Sectors	Frequency					Percent				
	Total	Ever attended	Currently attending	Never attended	Not stated	Total	Ever attended	Currently attending	Never attended	Not stated
Rwanda	946,261	712,213	209,235	24,809	4	100	75.3	22.1	2.6	0.0
Eastern Province	263,917	194,076	61,881	7,959	1	100	73.5	23.4	3	0.0
Kirehe district	35,105	26,676	7,613	816	0	100	76	21.7	2.3	0.0
Gahara	3,711	2,827	801	83	0	100	76.2	21.6	2.2	0.0
Gatore	2,489	1,999	445	45	0	100	80.3	17.9	1.8	0.0
Kigarama	2,779	1,824	867	88	0	100	65.6	31.2	3.2	0.0
Kigina	2,604	1,958	593	53	0	100	75.2	22.8	2	0.0
Kirehe	2,149	1,662	447	40	0	100	77.3	20.8	1.9	0.0
Mahama	5,847	4,944	716	187	0	100	84.6	12.2	3.2	0.0
Mpanga	3,115	2,286	762	67	0	100	73.4	24.5	2.2	0.0
Musaza	2,244	1,658	550	36	0	100	73.9	24.5	1.6	0.0
Mushikiri	2,516	1,968	511	37	0	100	78.2	20.3	1.5	0.0
Nasho	2,580	1,807	726	47	0	100	70	28.1	1.8	0.0
Nyamugari	3,252	2,320	838	94	0	100	71.3	25.8	2.9	0.0
Nyarubuye	1,819	1,423	357	39	0	100	78.2	19.6	2.1	0.0

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

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

Sectors	Total	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
	Counts						
Rwanda	5,806,954	3,543,088	51,720	520,274	408,754	245,384	1,373
Eastern Province	1,560,314	969,192	10,133	136,244	95,880	42,640	306
Kirehe district	199,940	125,501	1,076	17,898	12,191	4,016	26
Gahara	19,257	12,531	41	1,506	845	225	1
Gatore	13,658	8,785	82	1,236	737	309	1
Kigarama	16,098	10,647	53	1,028	502	135	4
Kigina	15,067	9,454	117	1,280	915	576	3
Kirehe	12,751	7,670	100	1,421	949	521	3
Mahama	34,942	18,071	216	4,307	3,989	1,018	4
Mpanga	17,657	11,277	84	1,575	988	261	3
Musaza	12,905	8,415	65	1,195	628	150	
Mushikiri	14,255	10,074	77	970	529	133	1
Nasho	14,569	9,947	62	1,046	730	263	1
Nyamugari	18,932	11,957	106	1,502	963	303	2
Nyarubuye	9,849	6,673	73	832	416	122	3
	Percentage						
Rwanda	100	61	0.9	9	7	4.2	0.0
Eastern Province	100	62.1	0.6	8.7	6.1	2.7	0.0
Kirehe district	100	62.8	0.5	9	6.1	2	0.0
Gahara	100	65.1	0.2	7.8	4.4	1.2	0.0
Gatore	100	64.3	0.6	9	5.4	2.3	0.0
Kigarama	100	66.1	0.3	6.4	3.1	0.8	0.0
Kigina	100	62.7	0.8	8.5	6.1	3.8	0.0
Kirehe	100	60.2	0.8	11.1	7.4	4.1	0.0
Mahama	100	51.7	0.6	12.3	11.4	2.9	0.0
Mpanga	100	63.9	0.5	8.9	5.6	1.5	0.0
Musaza	100	65.2	0.5	9.3	4.9	1.2	
Mushikiri	100	70.7	0.5	6.8	3.7	0.9	0.0
Nasho	100	68.3	0.4	7.2	5	1.8	0.0
Nyamugari	100	63.2	0.6	7.9	5.1	1.6	0.0
Nyarubuye	100	67.8	0.7	8.4	4.2	1.2	0.0

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

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

Sectors	Total	Primary	INGOBOKA/Vocational	Lower secondary	Upper secondary	University	Not stated
	Count						
Rwanda	6,192,737	3,596,437	44,637	634,075	441,580	189,092	415
Eastern Province	1,654,789	988,485	8,504	162,238	97,339	29,070	95
Kirehe district	217,271	130,217	777	21,169	10,935	2,236	8
Gahara	21,515	13,249	34	1,838	725	86	
Gatore	15,240	9,224	52	1,522	834	234	1
Kigarama	17,562	11,000	26	1,144	454	59	1
Kigina	16,373	9,778	74	1,632	998	403	1
Kirehe	14,197	8,144	71	1,675	996	332	1
Mahama	36,887	18,735	140	4,503	2,972	451	3
Mpanga	18,926	11,685	71	1,870	719	102	
Musaza	14,226	8,680	50	1,403	603	65	
Mushikiri	15,476	10,322	65	1,304	571	76	
Nasho	15,985	10,504	32	1,317	684	173	
Nyamugari	20,208	12,195	81	1,874	921	166	1
Nyarubuye	10,676	6,701	81	1,087	458	89	
Percent							
Rwanda	100	58.1	0.7	10.2	7.1	3.1	0
Eastern Province	100	59.7	0.5	9.8	5.9	1.8	0
Kirehe district	100	59.9	0.4	9.7	5	1	0
Gahara	100	61.6	0.2	8.5	3.4	0.4	
Gatore	100	60.5	0.3	10	5.5	1.5	0
Kigarama	100	62.6	0.1	6.5	2.6	0.3	0
Kigina	100	59.7	0.5	10	6.1	2.5	0
Kirehe	100	57.4	0.5	11.8	7	2.3	0
Mahama	100	50.8	0.4	12.2	8.1	1.2	0
Mpanga	100	61.7	0.4	9.9	3.8	0.5	
Musaza	100	61	0.4	9.9	4.2	0.5	
Mushikiri	100	66.7	0.4	8.4	3.7	0.5	
Nasho	100	65.7	0.2	8.2	4.3	1.1	
Nyamugari	100	60.3	0.4	9.3	4.6	0.8	0
Nyarubuye	100	62.8	0.8	10.2	4.3	0.8	

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

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

Sectors	Total(Counts)	Education level of the population(percentage)								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	3,947,937	100	12.9	0.1	35.7	29.7	7.5	8.5	4.8	0.7
Eastern Province	1,034,039	100	14.4	0.1	38.6	28.7	7.2	7.2	3.1	0.7
Kirehe District	130,840	100	15.0	0.1	40.5	28.3	6.9	6.5	2.4	0.4
Gahara	12,427	100	16.4	0.0	48.6	24.0	5.0	4.5	1.2	0.3
Gatore	8,926	100	14.2	0.1	39.9	29.8	7.4	5.7	2.7	0.3
Kigarama	10,484	100	18.7	0.0	46.0	26.1	4.0	3.9	0.9	0.3
Kigina	9,949	100	13.0	0.0	36.0	31.7	7.2	7.2	4.8	0.2
Kirehe	8,674	100	10.8	0.8	33.2	33.1	8.6	7.9	5.2	0.4
Mahama	22,010	100	16.7	0.0	27.8	27.4	11.5	12.6	3.4	0.6
Mpanga	11,817	100	15.2	0.1	46.9	23.6	7.5	4.5	1.7	0.5
Musaza	8,626	100	15.3	0.0	47.1	25.9	5.1	5.0	1.2	0.4
Mushikiri	9,461	100	13.3	0.0	45.0	31.3	4.6	4.3	1.0	0.5
Nasho	9,796	100	12.5	0.0	43.0	31.0	5.6	5.6	2.1	0.2
Nyamugari	12,202	100	15.6	0.1	41.9	28.1	5.8	5.7	2.0	0.8
Nyarubuye	6,468	100	13.9	0.0	42.6	32.0	5.5	4.1	1.4	0.4

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

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

Sectors	Total(Counts)	Education level of the population(percentage)								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	4,341,645	100	18.2	0.1	32.2	29.8	7.9	7.8	3.4	0.6
Eastern Province	1,132,561	100	19.6	0.1	35.5	28.8	7.3	6.1	1.9	0.6
Kirehe District	148,971	100	22.4	0.1	37.7	27.1	6.6	4.7	1.1	0.3
Gahara	14,862	100	25.1	0.0	44.3	22.7	4.4	2.8	0.4	0.1
Gatore	10,509	100	20.0	0.0	36.1	29.0	8.1	4.7	1.7	0.3
Kigarama	12,042	100	27.0	0.0	41.1	24.7	3.8	2.7	0.3	0.3
Kigina	11,304	100	18.8		33.5	30.3	7.7	6.6	2.8	0.2
Kirehe	9,958	100	17.9	0.8	31.6	31.6	8.1	6.8	2.9	0.2
Mahama	24,314	100	27.1	0.0	28.2	25.5	9.9	7.6	1.2	0.5
Mpanga	12,943	100	22.2	0.0	44.8	23.3	5.7	3.0	0.6	0.4
Musaza	9,937	100	23.8		42.0	24.4	5.5	3.6	0.4	0.4
Mushikiri	10,851	100	18.6	0.0	39.5	32.3	5.3	3.6	0.5	0.2
Nasho	11,115	100	18.1		41.1	29.7	5.7	4.1	1.2	0.1
Nyamugari	13,718	100	22.0	0.0	39.3	26.9	6.0	4.3	0.9	0.6
Nyarubuye	7,418	100	20.1	0.0	37.6	31.1	6.5	3.6	0.9	0.1

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

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

Sectors	Total(Counts)	Education level of the population(percentage)								
		Total	No Education	Pre-primary	Some primary	Completed Primary	Some secondary	Completed secondary	Post Secondary and above	Not stated
RWANDA	8,289,582	100	15.7	0.1	33.9	29.8	7.7	8.1	4.1	0.6
Eastern Province	2,166,600	100	17.1	0.1	37.0	28.8	7.3	6.6	2.5	0.7
Kirehe District	279,811	100	18.9	0.1	39.0	27.7	6.8	5.5	1.7	0.4
Gahara	27,289	100	21.1	0.0	46.3	23.3	4.7	3.6	0.8	0.2
Gatore	19,435	100	17.4	0.0	37.8	29.4	7.8	5.1	2.2	0.3
Kigarama	22,526	100	23.2	0.0	43.4	25.3	3.9	3.3	0.6	0.3
Kigina	21,253	100	16.1	0.0	34.6	31.0	7.4	6.9	3.8	0.2
Kirehe	18,632	100	14.6	0.8	32.3	32.3	8.3	7.3	4.0	0.3
Mahama	46,324	100	22.1	0.0	28.0	26.4	10.7	9.9	2.3	0.6
Mpanga	24,760	100	18.8	0.0	45.8	23.5	6.6	3.7	1.1	0.4
Musaza	18,563	100	19.8	0.0	44.4	25.1	5.3	4.2	0.7	0.4
Mushikiri	20,312	100	16.1	0.0	42.1	31.9	5.0	3.9	0.7	0.3
Nasho	20,911	100	15.5	0.0	42.0	30.3	5.6	4.8	1.6	0.2
Nyamugari	25,920	100	19.0	0.0	40.5	27.5	5.9	5.0	1.4	0.7
Nyarubuye	13,886	100	17.2	0.0	39.9	31.5	6.0	3.8	1.1	0.3

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

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

Sectors	Counts					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,767,063	1,267,455	399,524	99,744	340	100	71.7	22.6	5.6	0.0
Eastern Province	464,664	330,909	102,857	30,821	77	100	71.2	22.1	6.6	0.0
Kirehe District	59,826	41,154	15,057	3,608	7	100	68.8	25.2	6	0.0
Gahara	5,499	3,754	1,414	331	0	100	68.3	25.7	6	0.0
Gatore	3,905	2,567	1,121	216	1	100	65.7	28.7	5.5	0.0
Kigarama	4,766	3,624	768	374	0	100	76	16.1	7.8	0.0
Kigina	4,430	3,126	1,018	285	1	100	70.6	23	6.4	0.0
Kirehe	3,787	2,639	990	158	0	100	69.7	26.1	4.2	0.0
Mahama	11,090	6,096	4,189	803	2	100	55	37.8	7.2	0.0
Mpanga	5,564	4,014	1,227	323	0	100	72.1	22.1	5.8	0.0
Musaza	3,906	2,818	873	215	0	100	72.1	22.4	5.5	0.0
Mushikiri	4,063	3,005	858	199	1	100	74	21.1	4.9	0.0
Nasho	4,566	3,575	780	211	0	100	78.3	17.1	4.6	0.0
Nyamugari	5,429	3,989	1,108	332	0	100	73.5	20.4	6.1	0.0
Nyarubuye	2,821	1,947	711	161	2	100	69	25.2	5.7	0.1

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

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

Sectors	Counts					Percentage				
	Total	Has previously attended	Is currently attending	Has never attended	Not stated	Total	Has previously attended	Is currently attending	Has never attended	Not stated
RWANDA	1,828,607	1,331,675	411,484	85,342	106	100	72.8	22.5	4.7	0.0
Eastern Province	477,706	351,888	99,933	25,861	24	100	73.7	20.9	5.4	0.0
Kirehe District	63,328	45,940	13,749	3,636	3	100	72.5	21.7	5.7	0.0
Gahara	5,931	4,351	1,229	351	0	100	73.4	20.7	5.9	0.0
Gatore	4,219	2,857	1,158	204	0	100	67.7	27.4	4.8	0.0
Kigarama	5,091	4,054	696	340	1	100	79.6	13.7	6.7	0.0
Kigina	4,862	3,619	1,026	216	1	100	74.4	21.1	4.4	0.0
Kirehe	4,161	3,089	918	154	0	100	74.2	22.1	3.7	0.0
Mahama	11,358	6,716	3,512	1,129	1	100	59.1	30.9	9.9	0.0
Mpanga	5,657	4,326	1,054	277	0	100	76.5	18.6	4.9	0.0
Musaza	4,105	3,120	818	167	0	100	76	19.9	4.1	0.0
Mushikiri	4,324	3,345	831	148	0	100	77.4	19.2	3.4	0.0
Nasho	4,946	4,077	693	176	0	100	82.4	14	3.6	0.0
Nyamugari	5,754	4,321	1,090	343	0	100	75.1	18.9	6	0.0
Nyarubuye	2,920	2,065	724	131	0	100	70.7	24.8	4.5	0.0

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

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

Sectors	Count	Percentage												
	Total	Total	Internal pipe-born water	Pipe-born water in the compound	Pipe-born water from Neighbour	Public tap out of the compound	Tube Well/ Borehole	Protected Spring/Well	Rain water	Tanker Truck	Unprotected Spring/Well	River/Lake/Pond/Stream /Surface water	Other type of water source	Not Stated
Rwanda	3,312,743	100	1	13.1	3.1	29.1	2.3	23.1	1.4	0.1	15.2	11.4	0.2	0
Eastern Province	886,132	100	0.3	7.1	2.4	36.3	5.8	14.4	1.3	0.1	9.4	22.5	0.3	0
Kirehe District	113,886	100	0.2	3.5	1.5	52.8	3.1	11.3	0.2	0	12.6	14.6	0.1	0
Gahara	11,038	100	0	0.0	0	42	3.6	31	0.8	0	14.7	7.5	0.3	0
Gatore	7,856	100	0.1	1.3	0.1	59.2	6.9	5.3	0.8	0.1	19.2	6.9	0	0
Kigarama	9,423	100	0.2	1.9	2.2	70.3	0.8	5.1	0.1	0	7	12.3	0.1	0
Kigina	8,911	100	0.1	7.1	0.8	38.8	8.3	11.1	0.1	0	25.5	8.1	0.1	0
Kirehe	7,621	100	0.2	7.2	0.5	50.4	0.1	15.8	0.1	0	8.4	16.8	0.4	0
Mahama	18,892	100	0.2	2.1	0.8	92.3	0.5	0.1	0	0.0	0.2	3.7	0	0
Mpanga	9,840	100	0.6	4.7	1.6	34.2	0.2	20.8	0.1	0.1	21.6	16.1	0	0
Musaza	7,603	100	0.4	1.1	1.6	53.7	2.5	6.7	0.2	0	20	13.7	0.1	0
Mushikiri	8,244	100	0.1	0.4	0.3	41.7	3.8	23.9	0.2	0	12	17.4	0.1	0
Nasho	8,400	100	0.5	13	8	43.3	6.5	6.8	0		9.8	12	0	0
Nyamugari	10,540	100	0.4	4.2	2.2	38.3	2.4	0.2	0.3	0.1	4.5	47.3	0.2	0
Nyarubuye	5,518	100	0	0.2	0.1	16.6	5.9	22.9	0.6	0.1	30.5	23.1	0.1	0

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



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

Sectors	Count	Percentage			
	Total(Count)	Total(%)	HHs using unshared improved Toilet	HHs using other types of toilet facilities	Not stated
Rwanda	3,312,743	100	71.8	27.8	0.4
Eastern Province	886,132	100	75.6	24.2	0.2
Kirehe District	113,886	100	74.4	25.2	0.4
Gahara	11,038	100	86.6	13.4	0.0
Gatore	7,856	100	84.1	15.9	0.1
Kigarama	9,423	100	83.0	16.9	0.1
Kigina	8,911	100	74.9	25.0	0.1
Kirehe	7,621	100	78.5	21.4	0.1
Mahama	18,892	100	32.5	65.3	2.3
Mpanga	9,840	100	81.4	18.5	0.1
Musaza	7,603	100	85.8	14.2	0.0
Mushikiri	8,244	100	85.8	14.2	0.0
Nasho	8,400	100	83.9	16.1	0.0
Nyamugari	10,540	100	83.5	16.4	0.2
Nyarubuye	5,518	100	81.6	18.3	0.1

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

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

Gahara Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	21,105	23,357	44,462	47.5	52.5	100.0
<1	544	561	1,105	1.2	1.3	2.5
<5	2,844	2,728	5,572	6.4	6.1	12.5
1-4	2,300	2,167	4,467	5.2	4.9	10.0
3-5	1,834	1,685	3,519	4.1	3.8	7.9
3-6	2,436	2,282	4,718	5.5	5.1	10.6
0-14	8,678	8,495	17,173	19.5	19.1	38.6
0-15	9,303	9,090	18,393	20.9	20.4	41.4
0-17	10,414	10,299	20,713	23.4	23.2	46.6
6-11	3,227	3,284	6,511	7.3	7.4	14.6
7-12	3,301	3,311	6,612	7.4	7.4	14.9
12-17	3,723	3,711	7,434	8.4	8.3	16.7
13-18	3,652	3,655	7,307	8.2	8.2	16.4
14-35	8,029	8,626	16,655	18.1	19.4	37.5
16-30	5,499	5,931	11,430	12.4	13.3	25.7
15-24	4,528	4,784	9,312	10.2	10.8	20.9
15-49(female)		11,518			25.9	
15-64	11,562	13,593	25,155	26.0	30.6	56.6
16-64	10,937	12,998	23,935	24.6	29.2	53.8
16-59	10,437	12,324	22,761	23.5	27.7	51.2
14+	13,094	15,530	28,624	29.4	34.9	64.4
16+	11,802	14,267	26,069	26.5	32.1	58.6
18+	10,691	13,058	23,749	24.0	29.4	53.4
21+	9,101	11,461	20,562	20.5	25.8	46.2
60+	1,365	1,943	3,308	3.1	4.4	7.4
65+	865	1,269	2,134	1.9	2.9	4.8

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

Gatore sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,055	16,632	31,687	47.5	52.5	100.0
<1	398	411	809	1.3	1.3	2.6
<5	1,930	1,987	3,917	6.1	6.3	12.4
1-4	1,532	1,576	3,108	4.8	5.0	9.8
3-5	1,251	1,287	2,538	3.9	4.1	8.0
3-6	1,676	1,742	3,418	5.3	5.5	10.8
0-14	6,129	6,123	12,252	19.3	19.3	38.7
0-15	6,500	6,542	13,042	20.5	20.6	41.2
0-17	7,330	7,364	14,694	23.1	23.2	46.4
6-11	2,515	2,434	4,949	7.9	7.7	15.6
7-12	2,443	2,375	4,818	7.7	7.5	15.2
12-17	2,423	2,489	4,912	7.6	7.9	15.5
13-18	2,443	2,451	4,894	7.7	7.7	15.4
14-35	5,667	6,145	11,812	17.9	19.4	37.3
16-30	3,905	4,219	8,124	12.3	13.3	25.6
15-24	3,126	3,272	6,398	9.9	10.3	20.2
15-49(female)		8,228			26.0	
15-64	8,320	9,601	17,921	26.3	30.3	56.6
16-64	7,949	9,182	17,131	25.1	29.0	54.1
16-59	7,634	8,744	16,378	24.1	27.6	51.7
14+	9,386	10,947	20,333	29.6	34.5	64.2
16+	8,555	10,090	18,645	27.0	31.8	58.8
18+	7,725	9,268	16,993	24.4	29.2	53.6
21+	6,677	8,202	14,879	21.1	25.9	47.0
60+	921	1,346	2,267	2.9	4.2	7.2
65+	606	908	1,514	1.9	2.9	4.8

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

Kigarama Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	17,878	19,258	37,136	48.1	51.9	100.0
<1	520	499	1,019	1.4	1.3	2.7
<5	2,581	2,458	5,039	7.0	6.6	13.6
1-4	2,061	1,959	4,020	5.5	5.3	10.8
3-5	1,599	1,585	3,184	4.3	4.3	8.6
3-6	2,061	2,073	4,134	5.5	5.6	11.1
0-14	7,394	7,216	14,610	19.9	19.4	39.3
0-15	7,876	7,662	15,538	21.2	20.6	41.8
0-17	8,760	8,587	17,347	23.6	23.1	46.7
6-11	2,832	2,809	5,641	7.6	7.6	15.2
7-12	2,844	2,821	5,665	7.7	7.6	15.3
12-17	2,821	2,779	5,600	7.6	7.5	15.1
13-18	2,765	2,729	5,494	7.4	7.3	14.8
14-35	6,941	7,244	14,185	18.7	19.5	38.2
16-30	4,766	5,091	9,857	12.8	13.7	26.5
15-24	3,753	3,927	7,680	10.1	10.6	20.7
15-49(female)		9,478			25.5	
15-64	9,839	11,172	21,011	26.5	30.1	56.6
16-64	9,357	10,726	20,083	25.2	28.9	54.1
16-59	8,997	10,197	19,194	24.2	27.5	51.7
14+	10,997	12,525	23,522	29.6	33.7	63.3
16+	10,002	11,596	21,598	26.9	31.2	58.2
18+	9,118	10,671	19,789	24.6	28.7	53.3
21+	7,906	9,378	17,284	21.3	25.3	46.5
60+	1,005	1,399	2,404	2.7	3.8	6.5
65+	645	870	1,515	1.7	2.3	4.1

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

Kigina Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	16,666	17,976	34,642	48.1	51.9	100.0
<1	498	491	989	1.4	1.4	2.9
<5	2,294	2,267	4,561	6.6	6.5	13.2
1-4	1,796	1,776	3,572	5.2	5.1	10.3
3-5	1,412	1,405	2,817	4.1	4.1	8.1
3-6	1,853	1,834	3,687	5.3	5.3	10.6
0-14	6,717	6,672	13,389	19.4	19.3	38.6
0-15	7,152	7,079	14,231	20.6	20.4	41.1
0-17	7,956	7,904	15,860	23.0	22.8	45.8
6-11	2,605	2,536	5,141	7.5	7.3	14.8
7-12	2,630	2,540	5,170	7.6	7.3	14.9
12-17	2,571	2,604	5,175	7.4	7.5	14.9
13-18	2,478	2,611	5,089	7.2	7.5	14.7
14-35	6,471	7,019	13,490	18.7	20.3	38.9
16-30	4,430	4,862	9,292	12.8	14.0	26.8
15-24	3,342	3,655	6,997	9.6	10.6	20.2
15-49(female)		9,096			26.3	
15-64	9,405	10,508	19,913	27.1	30.3	57.5
16-64	8,970	10,101	19,071	25.9	29.2	55.1
16-59	8,640	9,678	18,318	24.9	27.9	52.9
14+	10,393	11,821	22,214	30.0	34.1	64.1
16+	9,514	10,897	20,411	27.5	31.5	58.9
18+	8,710	10,072	18,782	25.1	29.1	54.2
21+	7,634	8,823	16,457	22.0	25.5	47.5
60+	874	1,219	2,093	2.5	3.5	6.0
65+	544	796	1,340	1.6	2.3	3.9

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

Kirehe Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	13,997	15,550	29,547	47.4	52.6	100.0
<1	377	388	765	1.3	1.3	2.6
<5	1,796	1,930	3,726	6.1	6.5	12.6
1-4	1,419	1,542	2,961	4.8	5.2	10.0
3-5	1,128	1,192	2,320	3.8	4.0	7.9
3-6	1,498	1,558	3,056	5.1	5.3	10.3
0-14	5,323	5,592	10,915	18.0	18.9	36.9
0-15	5,688	5,947	11,635	19.3	20.1	39.4
0-17	6,375	6,660	13,035	21.6	22.5	44.1
6-11	2,097	2,166	4,263	7.1	7.3	14.4
7-12	2,073	2,166	4,239	7.0	7.3	14.3
12-17	2,091	2,149	4,240	7.1	7.3	14.4
13-18	2,048	2,132	4,180	6.9	7.2	14.1
14-35	5,516	5,987	11,503	18.7	20.3	38.9
16-30	3,787	4,161	7,948	12.8	14.1	26.9
15-24	2,875	3,105	5,980	9.7	10.5	20.2
15-49(female)		7,858			26.6	
15-64	8,102	9,149	17,251	27.4	31.0	58.4
16-64	7,737	8,794	16,531	26.2	29.8	55.9
16-59	7,440	8,388	15,828	25.2	28.4	53.6
14+	9,063	10,328	19,391	30.7	35.0	65.6
16+	8,309	9,603	17,912	28.1	32.5	60.6
18+	7,622	8,890	16,512	25.8	30.1	55.9
21+	6,690	7,863	14,553	22.6	26.6	49.3
60+	869	1,215	2,084	2.9	4.1	7.1
65+	572	809	1,381	1.9	2.7	4.7

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

Mahama Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	39,579	41,435	81,014	48.85	51.15	100.00
<1	1,303	1,248	2,551	1.61	1.54	3.15
<5	6,564	6,508	13,072	8.10	8.03	16.14
1-4	5,261	5,260	10,521	6.49	6.49	12.99
3-5	3,883	3,835	7,718	4.79	4.73	9.53
3-6	5,109	5,016	10,125	6.31	6.19	12.50
0-14	17,569	17,121	34,690	21.69	21.13	42.82
0-15	18,508	18,066	36,574	22.85	22.30	45.15
0-17	20,406	19,985	40,391	25.19	24.67	49.86
6-11	6,506	6,344	12,850	8.03	7.83	15.86
7-12	6,319	6,183	12,502	7.80	7.63	15.43
12-17	5,943	5,847	11,790	7.34	7.22	14.55
13-18	5,821	5,665	11,486	7.19	6.99	14.18
14-35	15,464	15,896	31,360	19.09	19.62	38.71
16-30	11,090	11,358	22,448	13.69	14.02	27.71
15-24	8,453	8,403	16,856	10.43	10.37	20.81
15-49(female)		20,154			24.88	
15-64	21,011	22,959	43,970	25.94	28.34	54.27
16-64	20,072	22,014	42,086	24.78	27.17	51.95
16-59	19,417	21,258	40,675	23.97	26.24	50.21
14+	23,045	25,320	48,365	28.45	31.25	59.70
16+	21,071	23,369	44,440	26.01	28.85	54.85
18+	19,173	21,450	40,623	23.67	26.48	50.14
21+	16,386	18,820	35,206	20.23	23.23	43.46
60+	1,654	2,111	3,765	2.04	2.61	4.65
65+	999	1,355	2,354	1.23	1.67	2.91

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

Mpanga Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	19,480	20,693	40,173	48.5	51.5	100.0
<1	556	506	1,062	1.4	1.3	2.6
<5	2,584	2,566	5,150	6.4	6.4	12.8
1-4	2,028	2,060	4,088	5.0	5.1	10.2
3-5	1,572	1,556	3,128	3.9	3.9	7.8
3-6	2,115	2,091	4,206	5.3	5.2	10.5
0-14	7,663	7,750	15,413	19.1	19.3	38.4
0-15	8,204	8,237	16,441	20.4	20.5	40.9
0-17	9,256	9,257	18,513	23.0	23.0	46.1
6-11	2,906	3,027	5,933	7.2	7.5	14.8
7-12	2,869	3,021	5,890	7.1	7.5	14.7
12-17	3,176	3,115	6,291	7.9	7.8	15.7
13-18	3,154	3,060	6,214	7.9	7.6	15.5
14-35	7,862	7,993	15,855	19.6	19.9	39.5
16-30	5,564	5,657	11,221	13.9	14.1	27.9
15-24	4,439	4,358	8,797	11.0	10.8	21.9
15-49(female)		10,315			25.7	
15-64	11,127	12,082	23,209	27.7	30.1	57.8
16-64	10,586	11,595	22,181	26.4	28.9	55.2
16-59	10,169	11,042	21,211	25.3	27.5	52.8
14+	12,343	13,502	25,845	30.7	33.6	64.3
16+	11,276	12,456	23,732	28.1	31.0	59.1
18+	10,224	11,436	21,660	25.4	28.5	53.9
21+	8,802	9,970	18,772	21.9	24.8	46.7
60+	1,107	1,414	2,521	2.8	3.5	6.3
65+	690	861	1,551	1.7	2.1	3.9

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

Musaza Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	14,355	15,740	30,095	47.7	52.3	100.0
<1	395	390	785	1.3	1.3	2.6
<5	1,967	1,951	3,918	6.5	6.5	13.0
1-4	1,572	1,561	3,133	5.2	5.2	10.4
3-5	1,249	1,285	2,534	4.2	4.3	8.4
3-6	1,637	1,666	3,303	5.4	5.5	11.0
0-14	5,729	5,803	11,532	19.0	19.3	38.3
0-15	6,074	6,180	12,254	20.2	20.5	40.7
0-17	6,800	6,933	13,733	22.6	23.0	45.6
6-11	2,248	2,278	4,526	7.5	7.6	15.0
7-12	2,219	2,261	4,480	7.4	7.5	14.9
12-17	2,191	2,244	4,435	7.3	7.5	14.7
13-18	2,197	2,220	4,417	7.3	7.4	14.7
14-35	5,574	5,871	11,445	18.5	19.5	38.0
16-30	3,906	4,105	8,011	13.0	13.6	26.6
15-24	3,049	3,193	6,242	10.1	10.6	20.7
15-49(female)		7,853			26.1	
15-64	8,096	9,167	17,263	26.9	30.5	57.4
16-64	7,751	8,790	16,541	25.8	29.2	55.0
16-59	7,453	8,379	15,832	24.8	27.8	52.6
14+	9,031	10,308	19,339	30.0	34.3	64.3
16+	8,281	9,560	17,841	27.5	31.8	59.3
18+	7,555	8,807	16,362	25.1	29.3	54.4
21+	6,535	7,734	14,269	21.7	25.7	47.4
60+	828	1,181	2,009	2.8	3.9	6.7
65+	530	770	1,300	1.8	2.6	4.3

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

Mushikiri Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	15,833	17,008	32,841	48.2	51.8	100.0
<1	397	379	776	1.2	1.2	2.4
<5	2,084	1,996	4,080	6.3	6.1	12.4
1-4	1,687	1,617	3,304	5.1	4.9	10.1
3-5	1,394	1,343	2,737	4.2	4.1	8.3
3-6	1,876	1,778	3,654	5.7	5.4	11.1
0-14	6,372	6,157	12,529	19.4	18.7	38.2
0-15	6,819	6,589	13,408	20.8	20.1	40.8
0-17	7,607	7,389	14,996	23.2	22.5	45.7
6-11	2,463	2,367	4,830	7.5	7.2	14.7
7-12	2,425	2,328	4,753	7.4	7.1	14.5
12-17	2,556	2,516	5,072	7.8	7.7	15.4
13-18	2,481	2,471	4,952	7.6	7.5	15.1
14-35	6,026	6,445	12,471	18.3	19.6	38.0
16-30	4,063	4,324	8,387	12.4	13.2	25.5
15-24	3,205	3,310	6,515	9.8	10.1	19.8
15-49(female)		8,501			25.9	
15-64	8,860	10,033	18,893	27.0	30.6	57.5
16-64	8,413	9,601	18,014	25.6	29.2	54.9
16-59	8,066	9,166	17,232	24.6	27.9	52.5
14+	9,938	11,341	21,279	30.3	34.5	64.8
16+	9,014	10,419	19,433	27.4	31.7	59.2
18+	8,226	9,619	17,845	25.0	29.3	54.3
21+	7,148	8,534	15,682	21.8	26.0	47.8
60+	948	1,253	2,201	2.9	3.8	6.7
65+	601	818	1,419	1.8	2.5	4.3

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

Nasho Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	16,077	17,588	33,665	47.8	52.2	100.0
<1	421	473	894	1.3	1.4	2.7
<5	2,090	2,237	4,327	6.2	6.6	12.9
1-4	1,669	1,764	3,433	5.0	5.2	10.2
3-5	1,368	1,366	2,734	4.1	4.1	8.1
3-6	1,870	1,881	3,751	5.6	5.6	11.1
0-14	6,281	6,473	12,754	18.7	19.2	37.9
0-15	6,708	6,889	13,597	19.9	20.5	40.4
0-17	7,546	7,731	15,277	22.4	23.0	45.4
6-11	2,396	2,451	4,847	7.1	7.3	14.4
7-12	2,304	2,360	4,664	6.8	7.0	13.9
12-17	2,535	2,580	5,115	7.5	7.7	15.2
13-18	2,498	2,566	5,064	7.4	7.6	15.0
14-35	6,501	6,948	13,449	19.3	20.6	39.9
16-30	4,566	4,946	9,512	13.6	14.7	28.3
15-24	3,596	3,836	7,432	10.7	11.4	22.1
15-49(female)		8,955			26.6	
15-64	9,241	10,398	19,639	27.4	30.9	58.3
16-64	8,814	9,982	18,796	26.2	29.7	55.8
16-59	8,411	9,532	17,943	25.0	28.3	53.3
14+	10,249	11,572	21,821	30.4	34.4	64.8
16+	9,369	10,699	20,068	27.8	31.8	59.6
18+	8,531	9,857	18,388	25.3	29.3	54.6
21+	7,339	8,578	15,917	21.8	25.5	47.3
60+	958	1,167	2,125	2.8	3.5	6.3
65+	555	717	1,272	1.6	2.1	3.8

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

Nyamugari Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	20,867	22,071	42,938	48.6	51.4	100.0
<1	612	581	1,193	1.4	1.4	2.8
<5	3,008	2,786	5,794	7.0	6.5	13.5
1-4	2,396	2,205	4,601	5.6	5.1	10.7
3-5	1,896	1,753	3,649	4.4	4.1	8.5
3-6	2,510	2,311	4,821	5.8	5.4	11.2
0-14	8,665	8,353	17,018	20.2	19.5	39.6
0-15	9,207	8,902	18,109	21.4	20.7	42.2
0-17	10,234	9,961	20,195	23.8	23.2	47.0
6-11	3,330	3,288	6,618	7.8	7.7	15.4
7-12	3,234	3,260	6,494	7.5	7.6	15.1
12-17	3,249	3,252	6,501	7.6	7.6	15.1
13-18	3,251	3,233	6,484	7.6	7.5	15.1
14-35	7,876	8,179	16,055	18.3	19.0	37.4
16-30	5,429	5,754	11,183	12.6	13.4	26.0
15-24	4,309	4,502	8,811	10.0	10.5	20.5
15-49(female)		10,704			24.9	
15-64	11,428	12,553	23,981	26.6	29.2	55.9
16-64	10,886	12,004	22,890	25.4	28.0	53.3
16-59	10,419	11,451	21,870	24.3	26.7	50.9
14+	12,804	14,281	27,085	29.8	33.3	63.1
16+	11,660	13,169	24,829	27.2	30.7	57.8
18+	10,633	12,110	22,743	24.8	28.2	53.0
21+	9,169	10,673	19,842	21.4	24.9	46.2
60+	1,241	1,718	2,959	2.9	4.0	6.9
65+	774	1,165	1,939	1.8	2.7	4.5

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

Nyarubuye Sector	Counts			Population share (%)		
	Male	Female	Both sexes	Male	Female	Both sexes
Total Resident Population	10,871	11,789	22,660	48.0	52.0	100.0
<1	285	295	580	1.3	1.3	2.6
<5	1,401	1,442	2,843	6.2	6.4	12.5
1-4	1,116	1,147	2,263	4.9	5.1	10.0
3-5	866	871	1,737	3.8	3.8	7.7
3-6	1,183	1,159	2,342	5.2	5.1	10.3
0-14	4,403	4,371	8,774	19.4	19.3	38.7
0-15	4,702	4,684	9,386	20.8	20.7	41.4
0-17	5,306	5,266	10,572	23.4	23.2	46.7
6-11	1,709	1,665	3,374	7.5	7.3	14.9
7-12	1,718	1,705	3,423	7.6	7.5	15.1
12-17	1,875	1,819	3,694	8.3	8.0	16.3
13-18	1,827	1,768	3,595	8.1	7.8	15.9
14-35	4,086	4,254	8,340	18.0	18.8	36.8
16-30	2,821	2,920	5,741	12.4	12.9	25.3
15-24	2,241	2,324	4,565	9.9	10.3	20.1
15-49(female)		5,675			25.0	
15-64	6,043	6,817	12,860	26.7	30.1	56.8
16-64	5,744	6,504	12,248	25.3	28.7	54.1
16-59	5,468	6,185	11,653	24.1	27.3	51.4
14+	6,803	7,714	14,517	30.0	34.0	64.1
16+	6,169	7,105	13,274	27.2	31.4	58.6
18+	5,565	6,523	12,088	24.6	28.8	53.3
21+	4,804	5,738	10,542	21.2	25.3	46.5
60+	701	920	1,621	3.1	4.1	7.2
65+	425	601	1,026	1.9	2.7	4.5

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

