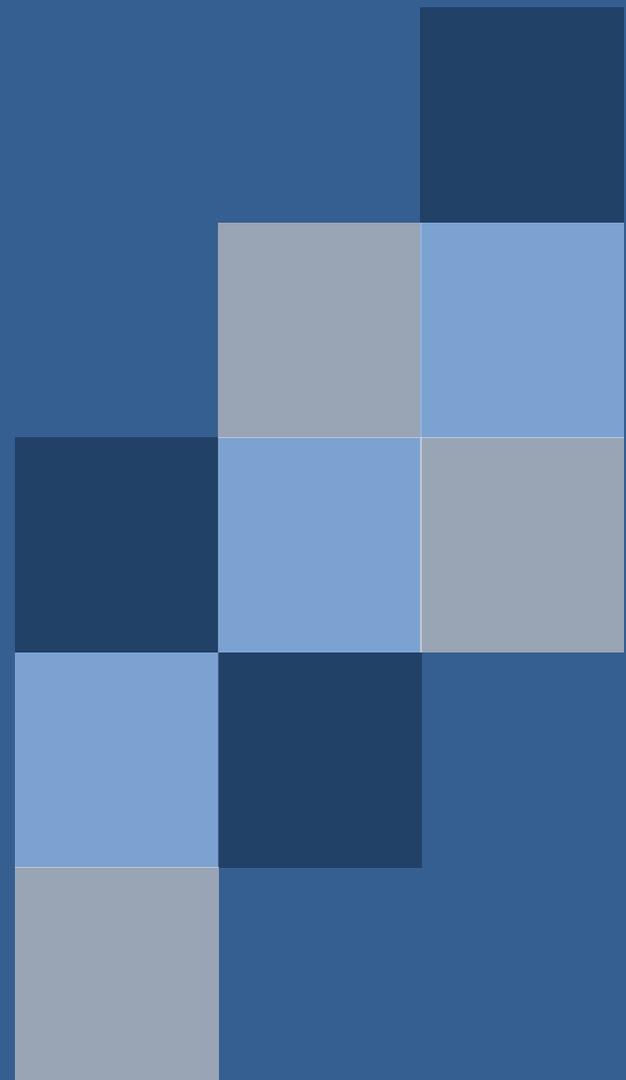




## District Profile

# Kirehe





THE REPUBLIC OF RWANDA



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

## Fourth Population and Housing Census, Rwanda, 2012

### District Profile Kirehe

January 2015



The Fourth Rwanda Population and Housing Census (2012 RPHC) 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>, 2012. The funding for the RPHC was provided by the Government of Rwanda, World Bank (WB), the UKAID (Former DFID), European Union (EU), One UN, United Nations Population Fund (UNFPA), United Nations Development Programme (UNDP), United Nations Children's Fund (UNICEF) and UN Women.

Additional information about the 2012 RPHC may be obtained from the NISR:  
P.O. Box 6139, Kigali, Rwanda; Telephone: (250) 252 571 035  
E-mail: [info@statistics.gov.rw](mailto:info@statistics.gov.rw); Website: <http://www.statistics.gov.rw>.

Recommended citation:

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**District Profile: Kirehe**

## Foreword

The undertaking of Population Censuses in Rwanda goes back to the year 1978 where the first ever Census was implemented. The second and third censuses were carried out in 1991 and 2002. The 2012 Census marks the Fourth in the series. It is undoubtedly that Census information, particularly if made available on a regular basis, is indispensable for planning, policy development, evaluation and for research purposes.

The final results of the 2012 Census are published in the form of statistical tables and analytical thematic reports. Generally, the results provide population counts down to the lowest administrative level, as well as demographic and socioeconomic indicators at both national and district levels. I recommend that such invaluable information contained in the census results be used as updated benchmarks for all development planning, and in monitoring and evaluation of Rwanda's development goals.

On this occasion, I would like to seize this opportunity to thank His Excellency the President of the Republic of Rwanda for his direct support to the census, the Government of Rwanda and development partners for providing the required resources for conducting the 2012 Census. Special gratitude goes to One UN, the European Union (EU), the United Nations Population Fund (UNFPA), the World Bank (WB), the United Kingdom AID (UKAID-formerly DFID), UN Women and UNICEF.

I would also like to thank all members of the National Census Commission and the Census Technical Committee for their able guidance of the entire Census operation. The National Institute of Statistics of Rwanda (NISR) deserves special appreciation for the successful implementation of this huge statistical undertaking and releasing the final results on time.

Special gratitude goes to all respondents, field staff from NISR and other government institutions and international experts for their sincere cooperation and dedication to successfully complete the mission.

  
Claver GATETE



Minister of Finance and Economic Planning, and  
Chairperson of the National Census Commission



## Acknowledgment

The National Institute of Statistics of Rwanda (NISR) is pleased to release the final results of the Fourth Population and Housing Census (PHC4). The execution of different Census phases: preparatory works, data collection, data processing, tabulation and data analysis continued for about four years -- between 2010 and 2013.

NISR has published several Census analytical reports to be of direct help to policy makers, planners, local authorities and other users. The reports have dealt with several issues from population size and distribution, education, settlement, labour, population projections to mention but a few. NISR hopes that the analytical reports would meet the demand of Census data users at central and local levels.

On this occasion, I would like to pay our sincere gratitude to the President of the Republic of Rwanda for the Presidential Decree No. 02/01 of 07/02/2011 organizing the 4<sup>th</sup> Population and Housing Census and the Minister of Finance and Economic Planning the Chairperson of the National Census Commission for the Ministerial Order No. 001/12/10/TC of 19/01/2012 determining the administrative structure and technical organization of the 2012 Population and Housing Census. These legal instruments laid a solid foundation for all activities that followed without which not much could be achieved.

I also take this opportunity to thank the National Census Commission, the Branches of the Commission at Province and District levels and the Census Technical Committee whose invaluable guidance and advice enabled carrying out Census operations in a highly professional and timely manner.

My greatest gratitude extends to the Government of Rwanda and development partners for availing logistical and technical support.

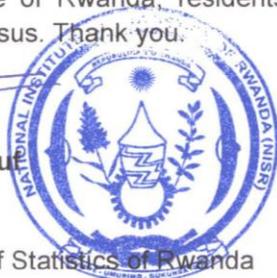
Special recognition goes to the Ministries of Defense, Local Government, Education, Internal Security, Foreign Affairs, the National Police and National Correctional Services for the direct involvement in field data collection operations.

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 for the success of the census. Thank you.

  
**MURANGWA Yusuf**

Director General,  
National Institute of Statistics of Rwanda





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Figure 1: Administrative map of Kirehe district



## Chapter 1: Population Size, Spatial Distribution, and Structure

### 1.1. Size and Spatial Distribution of the Population

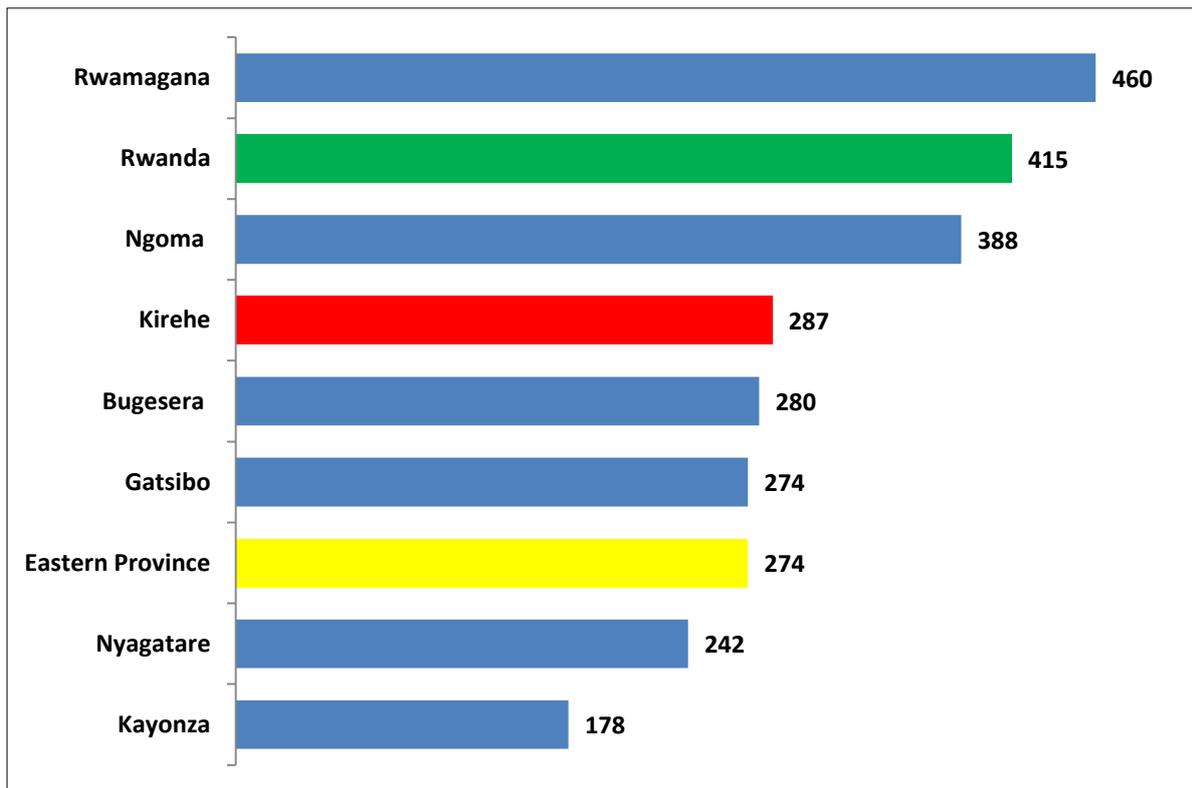
#### 1.1.1. Size and Spatial Distribution of the Population of the Eastern Province

Table 1: Distribution (count) of the resident population of Eastern Province in 2012 by district, sex and density

Districts	Both sexes	Male	Female	% of female	Population share (% of the total population)	Density (Inhabitants /km <sup>2</sup> )
<b>Rwanda</b>	<b>10515973</b>	<b>5064868</b>	<b>5451105</b>	<b>51,8</b>		<b>415</b>
<b>Eastern Province</b>	<b>2 595 703</b>	<b>1 258 090</b>	<b>1 337 613</b>	<b>51, 5</b>	<b>24,7</b>	<b>274</b>
Rwamagana	313 461	153 607	159 854	51,0	12,1	460
Nyagatare	465 855	228 325	237 530	51,0	17,9	242
Gatsibo	433 020	207 669	225 351	52,0	16,7	274
Kayonza	344 157	166 720	177 437	51,6	13,3	178
Kirehe	340 368	163 790	176 578	51,9	13,1	287
Ngoma	336 928	161 769	175 159	52,0	13,0	388
Bugesera	361 914	176 210	185 704	51,3	13,9	280

Source: Rwanda 4th Population and Housing Census, 2012 (NISR)

- The 4<sup>th</sup> Rwanda Population and Housing Census (PHC) has enumerated 2, 595, 703 residents in the Eastern Province, which represents 24.6% of the total population of Rwanda (10,515,973 residents).
- The population of Eastern Province is predominantly female; 1, 337, 613 are women corresponding to 51.5% of the total population of the province.
- All districts in Eastern Province have more than 300 thousands of residents population. Nyagatare and Gatsibo are the most populated districts with more than 430 thousands residents for each. Their populations represent, respectively, 17.9%, 16.7% of the total resident population of the Eastern Province.
- The less populated district is Rwamagana with about 313 thousand inhabitants, corresponding to 12% of the total resident population of the Eastern Province.
- The districts with high population density (Inhabitants/km<sup>2</sup>) are Rwamagana (460 inhabitants/km<sup>2</sup>), Ngoma (388 inhabitants/km<sup>2</sup>) and Kirehe (287 inhabitants/km<sup>2</sup>).
- The districts with low population density (Inhabitants/km<sup>2</sup>) are Gatsibo (287 inhabitants/km<sup>2</sup> Nyagatare (242 inhabitants/km<sup>2</sup>) and Kayonza (178 inhabitants/km<sup>2</sup>)

Figure 2: Population Density (Inhabitants / km<sup>2</sup>) by district in Eastern Province

Source: Rwanda 4th Population and Housing Census, 2012 (NISR)

### 1.1.2. Size and Spatial Distribution of the Population of the Kirehe district

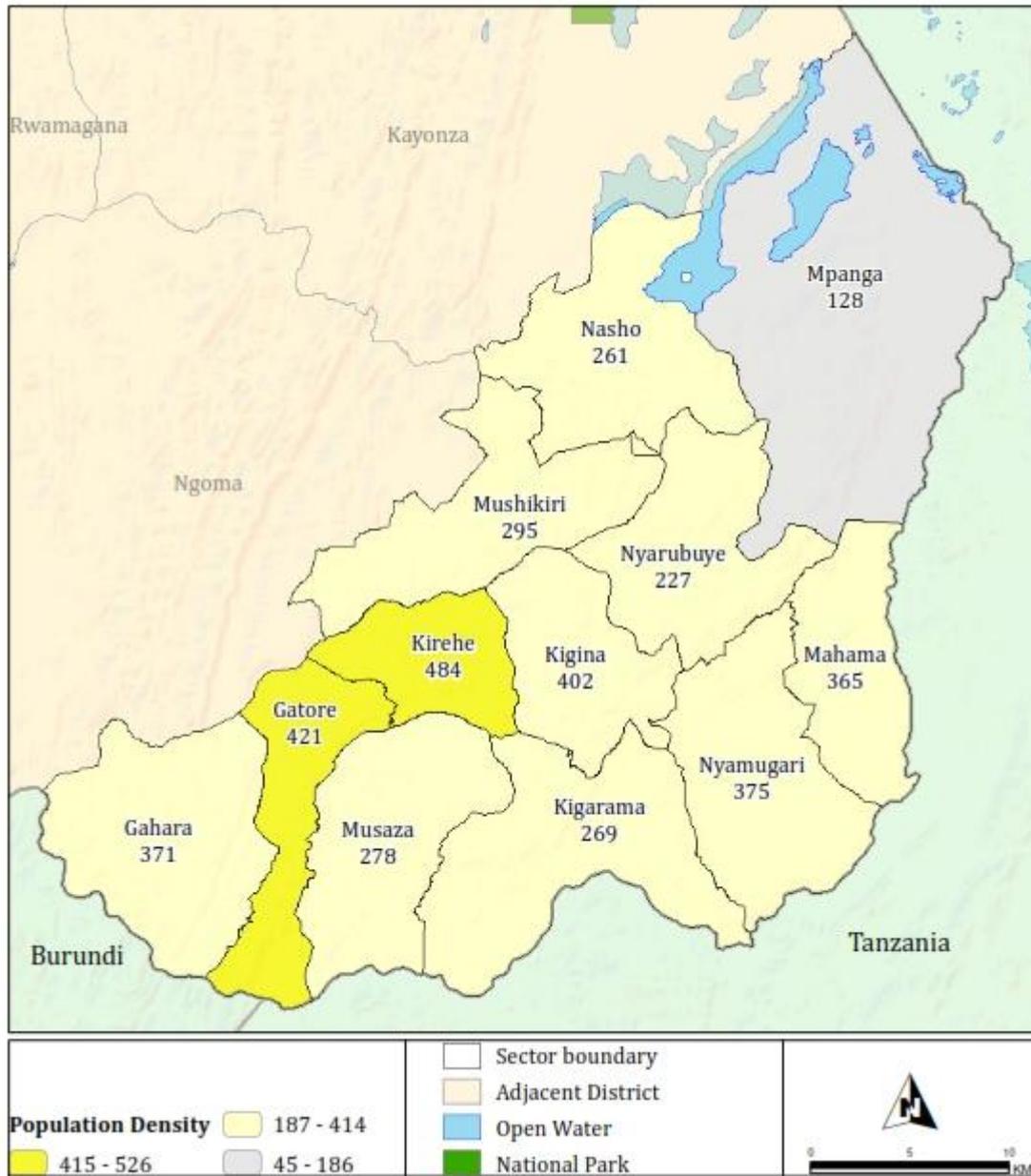
Table 2: Distribution (count) of the resident population of Kirehe district in 2012 by sector, sex and density

Sectors	Both sexes	Male	Female	% of female	Population share (% of the total population)	Density (Inhabitants / km <sup>2</sup> )
<b>Rwanda</b>	<b>10,515,973</b>	<b>5,064,868</b>	<b>5,451,105</b>	<b>51.8</b>		<b>415</b>
<b>Eastern Province</b>	<b>2,595,703</b>	<b>1,258,090</b>	<b>1,337,613</b>	<b>51.5</b>		<b>274</b>
<b>Kirehe</b>	<b>340,368</b>	<b>163,790</b>	<b>176,578</b>	<b>51.9</b>	<b>100</b>	<b>287</b>
Gahara	39,484	18,730	20,754	52.6	11.6	371
Gatore	26,923	12,808	14,115	52.4	7.9	421
Kigarama	31,149	14,966	16,183	52.0	9.2	269
Kigina	26,909	13,235	13,674	50.8	7.9	402
Kirehe	23,784	11,485	12,299	51.7	7.0	484
Mahama	23,643	11,483	12,160	51.4	6.9	365
Mpanga	31,771	15,351	16,420	51.7	9.3	128
Musaza	25,444	12,135	13,309	52.3	7.5	278
Mushikiri	28,031	13,564	14,467	51.6	8.2	295
Nasho	26,954	12,907	14,047	52.1	7.9	261
Nyamugari	36,754	17,710	19,044	51.8	10.8	375
Nyarubuye	19,522	9,416	10,106	51.8	5.7	227

Source: Rwanda 4th Population and Housing Census, 2012 (NISR)

- The 4<sup>th</sup> Rwanda Population and Housing Census (PHC) has enumerated 340,368 residents in Kirehe district, which represents 13.1% of the total population of the Eastern Province (2,595,703 residents).
- The population of Kirehe district is predominantly female; 176,578 are women corresponding to 51.9% of the total population.
- In all sectors of Kirehe district, women represent more than 50% of the resident population.
- Gahara and Nyamugari are the most populated sectors with over 30 thousands residents each. They represent 11.6% and 10.8%, % of the total population of Kirehe district, respectively.
- Nyarubuye sector is the less populated sector with less than 20 thousand inhabitants.
- Sectors with high population density are Kirehe, Gatore and Kigina with 484 inhabitants/km<sup>2</sup>, 421 inhabitants/km<sup>2</sup>, 402 inhabitants/km<sup>2</sup> respectively. Sector with low population density is Mpanga with 128 inhabitants/km<sup>2</sup>

Figure 3: Population Density of Kirehe district by Sector in 2012



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

### 1.1.3. Size and Spatial Distribution of the Population of the Kirehe district by residence area

Table 3: Distribution (count and %) of the resident population of Kirehe district by sector and area of residence.

District / Sectors	Count			%		
	Total	Urban	Rural	Total	Urban	Rural
<b>Rwanda</b>	<b>10,515,973</b>	<b>1,737,684</b>	<b>8,778,289</b>	<b>100</b>	<b>16,5</b>	<b>83,5</b>
<b>Eastern Province</b>	<b>2,595,703</b>	<b>1,864,66</b>	<b>2,409,237</b>	<b>100</b>	<b>7.2</b>	<b>92,8</b>
<b>Kirehe district</b>	<b>340,368</b>	<b>10,083</b>	<b>330,285</b>	<b>100</b>	<b>3.0</b>	<b>97.0</b>
Gahara	39,484	0	39,484	100	0.0	100
Gatore	26,923	0	26,923	100	0.0	100
Kigarama	31,149	0	31,149	100	0.0	100
Kigina	26,909	6,992	19,917	100	26.0	74.0
Kirehe	23,784	3,091	20,693	100	13.0	87.0
Mahama	23,643	0	23,643	100	0.0	100
Mpanga	31,771	0	31,771	100	0.0	100
Musaza	25,444	0	25,444	100	0.0	100
Mushikiri	28,031	0	28,031	100	0.0	100
Nasho	26,954	0	26,954	100	0.0	100
Nyamugari	36,754	0	36,754	100	0.0	100
Nyarubuye	19,522	0	19,522	100	0.0	100

Source: Rwanda 4th Population and Housing Census, 2012 (NISR)

- Kirehe district population is predominantly rural with 97% of its population (**330,285** inhabitants) living in rural areas
- Kigina is the most urbanized sector in the district with 26% of its population residing in urban areas. Ten of twelve in Kirehe district are entirely rural.

:

## 1.1.4. Size and Spatial Distribution of the Population of the Kirehe district

Table 4: Distribution (count and %) of the resident population of Kirehe district by 5-year age group and sex

5-year age group	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Kirehe District</b>	<b>340 368</b>	<b>163 790</b>	<b>176 578</b>	<b>100</b>	<b>100</b>	<b>100</b>
0-4	52 527	26 326	26 201	15.4	16.1	14.8
5-9	52 994	26 134	26 860	15.6	16.0	15.2
10-14	42 125	20 866	21 259	12.4	12.7	12
15-19	34 926	17 528	17 398	10.3	10.7	9.9
20-24	32 629	15 752	16 877	9.6	9.6	9.6
25-29	28 126	13 320	14 806	8.3	8.1	8.4
30-34	22 375	10 377	11 998	6.6	6.3	6.8
35-39	16 556	7 609	8 947	4.9	4.6	5.1
40-44	13 389	6 098	7 291	3.9	3.7	4.1
45-49	10 899	4 838	6 061	3.2	3	3.4
50-54	10 850	4 852	5 998	3.2	3	3.4
55-59	7 521	3 309	4 212	2.2	2	2.4
60-64	5 545	2 473	3 072	1.6	1.5	1.7
65-69	3 503	1 512	1 991	1.0	0.9	1.1
70-74	2 611	1 134	1 477	0.8	0.7	0.8
75-79	1 683	751	932	0.5	0.5	0.5
80-84	1 193	544	649	0.4	0.3	0.4
85+	916	367	549	0.3	0.2	0.3

Source: Rwanda 4th Population and Housing Census, 2012, ( NISR)

- The Ruhango population is mostly young. 63.3% of the resident population of Kirehe is under 25 years old, as shown by the age pyramid (

- Figure 4), reflecting the high level of fertility in the recent past.
- The elderly population (60 years and above) represent 4.6% of the total population of the district. The distribution of the resident population by age and by sector is in the annexes.

Figure 4: Age pyramid of the resident population of Kirehe district in 2012

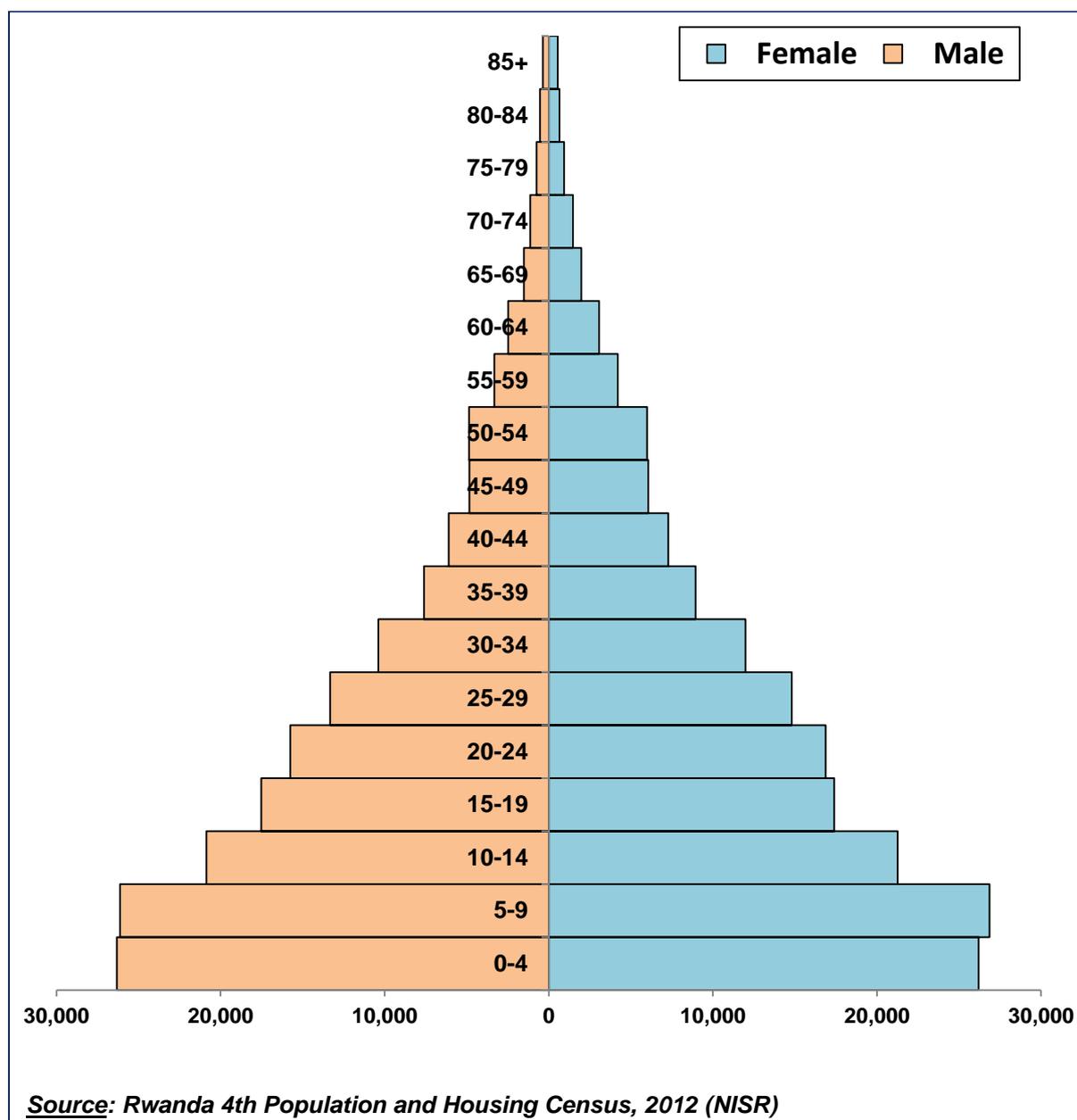


Table 5: Number and population share (%) of some specific interventions targeted groups in Kirehe district by sex

Age group ( years)	Population			Population share (%)		
	Both Sexes	Male	Female	Both Sexes	Male	Female
<1	9 937	4 961	4 976	2.9	1.5	1.5
<5	52 527	26 326	26 201	15.4	7.7	7.7
1-4	42 590	21 365	21 225	12.5	6.3	6.2
3-6	44 006	21 910	22 096	12.9	6.4	6.5
0-15	155 458	77 213	78 245	45.7	22.7	23.0
0-17	168 796	83 989	84 807	49.6	24.7	24.9
7-12	59 425	29 291	30 134	17.5	8.6	8.9
13-18	42 769	21 496	21 273	12.6	6.3	6.3
14+	199 239	93 725	105 514	58.5	27.5	31.0
14-35	128 541	62 084	66 457	37.8	18.2	19.5
15-24	67 555	33 280	34 275	19.8	9.8	10.1
15-49( female )			83 378			24.5
16-64	175 004	82 269	92 735	51.4	24.2	27.2
16+	184 910	86 577	98 333	54.3	25.4	28.9
18+	171 572	79 801	91 771	50.4	23.4	27.0
21+	150 036	69 255	80 781	44.1	20.3	23.7
60+	15 451	6 781	8 670	4.5	2.0	2.5
65+	9 906	4 308	5 598	2.9	1.3	1.6
<b>Total resident population</b>	<b>340 368</b>	<b>163 790</b>	<b>176 578</b>	<b>100</b>	<b>48.1</b>	<b>51.9</b>

Source: Rwanda 4th Population and Housing Census, 2012, ( NISR)

- **Some age groups are targets of specific interventions. For instance children under five**
- **year for immunization programs, children in primary school age ( 7-12 years), people in the official working age group (16-64 years), etc.**
- **Knowing the size of such groups is of great importance for the design, implementation, monitoring and evaluation of programs targeting such groups. The above table gives the size of the main interventions target groups by sex, and their share in the entire population of Kirehe district.**
- **The population aged 0-17 represents 49.6 % of the total population of the district. The economically active population aged 16 and 64 years represents 51.4%.**

## Chapter 2: Characteristics of the population

### 2.1. Socio-cultural characteristics of the population

Table 6: Distribution (count and %) of the resident population of Kirehe district by nationality and sector

Sectors	Count				%			
	Total	Rwanda	Foreigners	N.S.	Total	Rwanda	Foreigners	N.S.
Rwanda	10,515,973	10,416,164	87,346	12,463	100	99.1	0.8	0.1
Eastern Province	2,595,703	2,573,647	20,456	1,600	100	99.2	0.8	0.1
<b>Kirehe district</b>	<b>340,368</b>	<b>338,821</b>	<b>1,348</b>	<b>199</b>	<b>100</b>	<b>99.5</b>	<b>0.4</b>	<b>0.1</b>
Gahara	39,484	39,298	172	14	100	99.5	0.4	0.0
Gatore	26,923	26,729	184	10	100	99.3	0.7	0.0
Kigarama	31,149	31,072	64	13	100	99.8	0.2	0.0
Kigina	26,909	26,773	130	6	100	99.5	0.5	0.0
Kirehe	23,784	23,649	121	14	100	99.4	0.5	0.1
Mahama	23,643	23,626	7	10	100	99.9	0.0	0.0
Mpanga	31,771	31,736	25	10	100	99.9	0.1	0.0
Musaza	25,444	25,066	366	12	100	98.5	1.4	0.0
Mushikiri	28,031	27,941	79	11	100	99.7	0.3	0.0
Nasho	26,954	26,918	12	24	100	99.9	0.0	0.1
Nyamugari	36,754	36,674	31	49	100	99.8	0.1	0.1
Nyarubuye	19,522	19,339	157	26	100	99.1	0.8	0.1

Source: Rwandan 4th Population and Housing Census, 2012 (NISR)

- Kirehe district hosts only **1,348** out of **340,368** residents are foreigners, who represent 0.4% of the total resident population of the district.
- The high percentage of foreigners has been found in Musaza sector with 366 foreigner residents.

Table 7: Distribution (count and %) of the resident population of Kirehe district by religious affiliation and residence areas

District / Sectors	Count			%		
	Total	Urban	Rural	Total	Urban	Rural
<b>Rwanda</b>	<b>10,515,973</b>	<b>1,737,687</b>	<b>8,778,289</b>			
<b>Eastern Province</b>	<b>2,595,703</b>	<b>186,466</b>	<b>2,409,237</b>			
<b>Kirehe district</b>	<b>340,368</b>	<b>10,083</b>	<b>330,285</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Catholic	128,881	4,284	124,597	37.9	42.5	37.7
Protestant	140,450	3,528	136,922	41.3	35.0	41.5
Adventist	54,163	1,522	52,641	15.9	15.1	15.9
Muslim	6,644	342	6,302	2.0	3.4	1.9
Jehovah Witness	1,555	60	1,495	0.5	0.6	0.5
Traditional/Animist	41	0	41	0.0	0.0	0.0
Non Religion	7,335	145	7,190	2.2	1.4	2.2
Other	670	12	658	0.2	0.1	0.2
Not stated	629	190	439	0.2	1.9	0.1

Source: Rwandan 4th Population and Housing Census, 2012 (NISR)

- Christianity is the predominant religion in Kirehe district with 95.6. Protestants are 41.3 %, Catholics are 37.9 %, Adventists are 15.9% and Jehovah Witnesses are 0.5%,
- Muslims represent 2.0% of the resident population,
- 2.2% of the resident population declared to have no religion.

## 2.2. Marital Status

Table 8: Distribution (%) of the resident population aged 12 years and above in Kirehe district by marital status and sector (Both sexes)

District / Sectors	Total (count)	Total (%)	Never married	Currently Married	Separated	Widowed	Divorced	Not Stated
<b>Rwanda</b>	<b>6,937,678</b>	<b>100</b>	<b>45.5</b>	<b>46.1</b>	<b>0.5</b>	<b>6.3</b>	<b>1.5</b>	<b>0.0</b>
<b>Eastern Province</b>	<b>1,666,078</b>	<b>100</b>	<b>43.0</b>	<b>48.1</b>	<b>0.6</b>	<b>6.2</b>	<b>2.0</b>	<b>0.0</b>
<b>Kirehe district</b>	<b>217,195</b>	<b>100</b>	<b>42.4</b>	<b>49.5</b>	<b>0.6</b>	<b>5.8</b>	<b>1.7</b>	<b>0.0</b>
Gahara	24,711	100	39.9	51.9	0.6	5.7	1.8	0.0
Gatore	17,160	100	43.8	47.6	0.8	6.4	1.4	0.0
Kigarama	19,796	100	39.9	51.7	0.6	6.3	1.5	0.0
Kigina	17,436	100	44.6	47.2	0.3	5.8	2.1	0.0
Kirehe	15,852	100	46.1	46.0	0.6	5.6	1.8	0.0
Mahama	14,847	100	38.8	53.2	0.7	5.6	1.6	0.0
Mpanga	20,019	100	41.7	49.9	0.7	5.4	2.1	0.0
Musaza	16,441	100	43.3	49.9	0.6	4.8	1.4	0.0
Mushikiri	18,124	100	44.6	48.0	0.5	5.6	1.4	0.0
Nasho	17,001	100	42.1	50.8	0.5	5.0	1.5	0.0
Nyamugari	23,365	100	41.7	48.9	0.7	6.5	2.2	0.1
Nyarubuye	12,443	100	44.3	47.4	0.5	6.1	1.6	0.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- 49.5% of the resident population of Kirehe district aged 12 and above ( ) was married at the time of the census, while 42.4% was never married, 5.8 % were widowed, while separated and divorced are relatively few (0.6% and 1.7%, respectively).
- At the sector level,
  - Four sectors have high percentages of currently married people; Mahama (53.2%), Gahara (51.9%), Kigarama (51.7%) and Nasho sectors (50.8%).

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

Table 9: Distribution (%) of the resident population of Kirehe district aged 12 years and above by marital status, age groups and sex [Both sexes]

District / Sectors	Total (count)	Total (%)	Never married	Currently Married	Separated	Widowed	Divorced	Not Stated
Rwanda	6,937,678	100	45.5	46.1	0.5	6.3	1.5	0.0
Eastern Province	1,666,078	100	43.0	48.1	0.6	6.2	2.0	0.0
Kirehe	217,195	100	42.4	49.5	0.6	5.8	1.7	0.0
12-14	24,473	100	99.3	0.6	0.0	0.0	0.0	0.0
15-19	34,926	100	96.8	2.9	0.1	0.1	0.1	0.0
20-24	32,629	100	66.2	32.4	0.6	0.2	0.7	0.0
25-29	28,126	100	26.1	70.6	1.1	0.6	1.6	0.0
30-34	22,375	100	10.6	84.0	1.1	1.6	2.6	0.0
35-39	16,556	100	6.2	85.0	0.9	4.3	3.6	0.0
40-44	13,389	100	4.3	82.9	0.9	8.1	3.7	0.0
45-49	10,899	100	3.0	79.3	0.8	13.0	3.8	0.0
50-54	10,850	100	2.0	77.1	0.8	16.8	3.3	0.0
55-59	7,521	100	2.2	72.5	0.4	22.0	2.8	0.1
60-64	5,545	100	1.9	68.9	0.5	26.0	2.6	0.1
65-69	3,503	100	2.1	63.8	0.3	31.0	2.6	0.2
70-74	2,611	100	2.3	58.2	0.4	37.3	1.6	0.2
75-79	1,683	100	2.4	55.4	0.1	40.0	1.8	0.2
80-84	1,193	100	3.3	48.9	0.2	45.5	2.1	0.1
85+	916	100	4.1	42.8	0.1	51.6	1.1	0.2

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

The percentages of the resident population of Kirehe district by marital status vary by sex and age:

- The percentage of the never married persons decreases from 99.3% (age group of 12-14 years) to 4.1% (age group of 85 years and above).
- The percentage of persons currently married starts by increasing from 0.6% (age group of 12-14 years) to a maximum of 85% (age group of 35-39 years) before decreasing down to 42.8% due mainly to widowhood.
- The percentage of divorced persons never reaches 4%, while the percentage of the separated persons is below 1.5% among all age groups
- For more details on the distribution of the resident population of Kirehe district by marital status and by sex, see annex.

### 2.3. Educational Characteristics of the Population

Table 10: Distribution (count and %) of the school-age population of Kirehe district by sector, school attendance status and sex (Both sexes)

Sectors	Total (count)	Total (%)	Currently attending	No longer attending	Never attended
<b>Pre-School age(3-6 years)</b>					
<b>Rwanda</b>	<b>1,280,857</b>	<b>100</b>	<b>29.8</b>	<b>0.6</b>	<b>69.6</b>
<b>Eastern Province</b>	<b>338,595</b>	<b>100</b>	<b>31.0</b>	<b>0.6</b>	<b>68.5</b>
<b>Kirehe district</b>	<b>44,006</b>	<b>100</b>	<b>31.6</b>	<b>0.7</b>	<b>67.7</b>
Gahara	5,419	100	43.9	0.5	55.6
Gatore	3,514	100	32.7	0.9	66.3
Kigarama	4,094	100	24.1	0.4	75.5
Kigina	3,325	100	26.0	0.9	73.1
Kirehe	2,806	100	47.8	1.0	51.1
Mahama	3,073	100	19.8	0.6	79.6
Mpanga	4,121	100	39.8	1.0	59.2
Musaza	3,193	100	22.9	1.3	75.9
Mushikiri	3,661	100	35.3	0.8	63.8
Nasho	3,488	100	36.8	0.3	62.8
Nyamugari	4,735	100	15.4	0.3	84.3
Nyarubuye	2,577	100	34.3	0.3	65.4
<b>Primary school age(7-12 years)</b>					
<b>Rwanda</b>	<b>1,712,459</b>	<b>100</b>	<b>92.5</b>	<b>0.9</b>	<b>6.6</b>
<b>Eastern Province</b>	<b>431,241</b>	<b>100</b>	<b>91.4</b>	<b>1.0</b>	<b>7.6</b>
<b>KireheDistrict</b>	<b>59,425</b>	<b>100</b>	<b>90.4</b>	<b>1.0</b>	<b>8.6</b>
Gahara	6,863	100	91.9	0.9	7.2
Gatore	4,580	100	91.7	1.0	7.2
Kigarama	5,511	100	88.1	0.8	11.1
Kigina	4,539	100	90.0	0.9	9.1
Kirehe	3,907	100	95.4	0.7	3.9
Mahama	4,304	100	85.2	1.5	13.4
Mpanga	5,748	100	93.7	0.7	5.5
Musaza	4,411	100	89.5	1.0	9.5
Mushikiri	4,643	100	93.8	0.8	5.5
Nasho	5,089	100	93.7	1.0	5.3
Nyamugari	6,513	100	83.1	1.4	15.6
Nyarubuye	3,317	100	90.9	0.8	8.4
<b>Secondary school age (13-18 years)</b>					
<b>Rwanda</b>	<b>1,365,771</b>	<b>100</b>	<b>74.4</b>	<b>21.1</b>	<b>4.5</b>
<b>Eastern Province</b>	<b>330,724</b>	<b>100</b>	<b>74.1</b>	<b>21.0</b>	<b>4.9</b>
<b>Kirehe district</b>	<b>42,769</b>	<b>100</b>	<b>72.3</b>	<b>22.0</b>	<b>5.7</b>
Gahara	4,730	100	69.4	24.1	6.5
Gatore	3,229	100	77.1	18.1	4.8
Kigarama	3,777	100	69.3	25.1	5.5
Kigina	3,422	100	73.7	20.9	5.4
Kirehe	3,198	100	76.0	19.3	4.7
Mahama	2,984	100	61.9	29.8	8.3
Mpanga	3,949	100	73.5	21.1	5.3
Musaza	3,178	100	74.6	20.1	5.3
Mushikiri	3,595	100	77.6	17.5	4.9
Nasho	3,520	100	72.0	23.3	4.7
Nyamugari	4,753	100	69.6	23.6	6.8
Nyarubuye	2,434	100	74.6	19.4	6.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

School attendance among children varies across education levels:

- It is low (31.6%) for the preschool-age population (3-6 years), very high (90.4%) for the primary school-age population (7-12 years), and high (74.1%) for the secondary school-age population (13-18 years) at the time of the census.
- School attendance varies also across the sectors:
  - for the preschool-age, it varies from 15.4% in Nyamugali to 47.8% in Kirehe sector;
  - for the primary school-age, it varies from 83,1 % in Nyamugali to 95.4 % in Kirehe , and
  - for the secondary school, it varies from 61,9% in Mahama sector to 77.6% in MushikiriSector .

Table 11: Gross and Net Attendance Rate (%) in Primary School of Kirehe district by sex and sector

District / Sectors	Gross attendance rates				Net attendance rates			
	Both sexes	Male	Female	GPI	Both sexes	Male	Female	GPI
Rwanda	138.7	138.9	138.4	1.0	88.2	87.3	89.1	1.0
Eastern Province	137.3	137.8	136.7	1.0	86.3	85.3	87.2	1.0
Kirehe district	134.1	134.5	133.7	1.0	85.6	84.5	86.8	1.0
Gahara	134.5	134.6	134.4	1.0	86.3	85.0	87.5	1.0
Gatore	137.5	138.8	136.3	1.0	87.5	87.7	87.3	1.0
Kigarama	129.1	130.4	127.8	1.0	82.3	81.0	83.5	1.0
Kigina	132.9	133.6	132.2	1.0	85.9	84.8	87.0	1.0
Kirehe	145.4	147.6	143.2	1.0	91.1	90.2	92.1	1.0
Mahama	118.9	119.0	118.7	1.0	79.3	78.0	80.5	1.0
Mpanga	134.7	135.9	133.5	1.0	88.0	87.3	88.6	1.0
Musaza	136.3	136.1	136.5	1.0	84.4	82.7	86.0	1.0
Mushikiri	148.6	149.3	148.0	1.0	90.5	89.1	92.0	1.0
Nasho	137.2	136.2	138.2	1.0	88.1	87.3	88.9	1.0
Nyamugari	125.7	125.3	126.1	1.0	80.6	78.2	83.0	1.1
Nyarubuye	131.8	131.0	132.6	1.0	85.3	84.7	86.0	1.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 11 reveals that not all children attending primary school level are of the official age for that level (7-12 years).

- The gross attendance rates are greater than 100% in all sectors, with minor variations.
- The net attendance rate (NAR) in Primary school for Kirehe district is 85.6%.
- The net attendance rate (NAR) in primary school for Kirehe district (85.6%) is below the NAR at Province (86.3%) and to the one at national level (88.2%),
- The high net attendance rate in primary school (91.1%) is in Kirehe (91.1%) and Mushikiri (90.5%) sectors while the sector with low NAR is Mahama with 79.3%.

Table 12: Gross and Net Attendance Rate (%) in Secondary school of Kirehe district by sex and sector

District / Sectors	Gross attendance rates				Net attendance rates			
	Both sexes	Male	Female	GPI	Both sexes	Male	Female	GPI
<b>Rwanda</b>	<b>42.3</b>	<b>41.7</b>	<b>43.0</b>	<b>1.0</b>	<b>22.0</b>	<b>20.1</b>	<b>23.8</b>	<b>1.2</b>
<b>Eastern Province</b>	<b>38.4</b>	<b>38.4</b>	<b>38.4</b>	<b>1.0</b>	<b>18.9</b>	<b>17.4</b>	<b>20.5</b>	<b>1.2</b>
<b>Kirehe district</b>	<b>36.2</b>	<b>37.8</b>	<b>34.6</b>	<b>0.9</b>	<b>16.2</b>	<b>15.5</b>	<b>17.0</b>	<b>1.1</b>
Gahara	26.0	30.0	21.9	0.7	11.1	11.3	10.9	1.0
Gatore	47.6	46.8	48.5	1.0	21.0	19.5	22.4	1.1
Kigarama	28.1	30.6	25.5	0.8	10.2	11.0	9.4	0.9
Kigina	45.9	44.0	47.9	1.1	22.6	18.7	26.7	1.4
Kirehe	47.9	47.9	47.9	1.0	23.0	20.9	25.1	1.2
Mahama	24.5	30.1	19.0	0.6	11.4	12.5	10.3	0.8
Mpanga	33.8	36.2	31.4	0.9	15.7	15.6	15.7	1.0
Musaza	36.0	39.7	32.5	0.8	13.2	12.9	13.4	1.0
Mushikiri	35.7	34.6	36.9	1.1	17.3	14.8	19.9	1.3
Nasho	32.9	38.0	28.2	0.7	14.4	13.6	15.0	1.1
Nyamugari	35.1	36.6	33.6	0.9	16.8	16.8	16.8	1.0
Nyarubuye	49.8	45.7	54.5	1.2	22.4	21.2	23.7	1.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- As the national level school attendance at secondary level is not universal. The net and gross attendance rates of secondary education in Kirehe district are below 40%. This means that more than half of the Kirehe's children who are supposed to attend secondary school are not actually attending that level.
- Females are more common in almost all sectors except in Gahara, Kigarama and Mahama.
- There are no important variations among sectors of Kirehe district.
- There are variations by sector. For instance, the net attendance rate is 23% in Kirehe sector while it is 11% in Kigarama sector.

Table 13: Distribution (count and %) of the resident population of Kirehe district aged 3 years and above by Highest level of educational attainment and sector (Both sexes)

District / Sectors	Total (count)	Total (%)	No schooling	Preschool	Primary	Post-primary	Secondary	University	Not stated
<b>Rwanda</b>	<b>9,618,310</b>	<b>100</b>	<b>25.5</b>	<b>3.5</b>	<b>56.7</b>	<b>0.8</b>	<b>10.8</b>	<b>1.9</b>	<b>1.0</b>
<b>Eastern Province</b>	<b>2,360,160</b>	<b>100</b>	<b>26.8</b>	<b>4.1</b>	<b>57.3</b>	<b>0.6</b>	<b>9.3</b>	<b>0.9</b>	<b>1.0</b>
<b>Kirehe district</b>	<b>309,979</b>	<b>100</b>	<b>28.0</b>	<b>4.2</b>	<b>57.8</b>	<b>0.5</b>	<b>7.9</b>	<b>0.6</b>	<b>1.0</b>
Gahara	35,798	100	28.8	6.5	57.5	0.4	5.5	0.4	0.9
Gatore	24,437	100	26.3	3.8	57.8	0.6	9.6	0.7	1.3
Kigarama	28,358	100	32.3	3.5	56.7	0.4	5.8	0.3	1.1
Kigina	24,468	100	27.0	2.8	56.2	0.6	11.1	1.1	1.3
Kirehe	21,840	100	21.4	5.5	58.4	0.7	11.9	1.4	0.6
Mahama	21,489	100	31.8	3.2	57.3	0.4	5.8	0.3	1.2
Mpanga	28,932	100	26.3	5.8	58.3	0.5	7.9	0.4	0.9
Musaza	23,222	100	30.3	3.0	57.3	0.4	7.1	0.5	1.4
Mushikiri	25,608	100	25.4	4.3	61.1	0.4	7.2	0.5	1.1
Nasho	24,659	100	25.2	5.1	60.7	0.3	7.2	0.5	1.0
Nyamugari	33,413	100	32.4	1.7	56.0	0.4	8.0	0.6	1.0
Nyarubuye	17,755	100	26.5	5.0	57.0	0.4	9.7	0.6	0.8

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Among the population aged 3 years and above in Kirehe district, 28% of them has no education, 57.8% attained the primary level and 7.9% attained secondary level, while only 0.6 % attained university.
- Level of educational attainment varies across sectors. The high percentage of population aged 3 years and above who attained the secondary education is in Kirehe (11.9% ) and Kigina (11.1% residents),

## 2.4. Economic Activity Characteristics of the Population

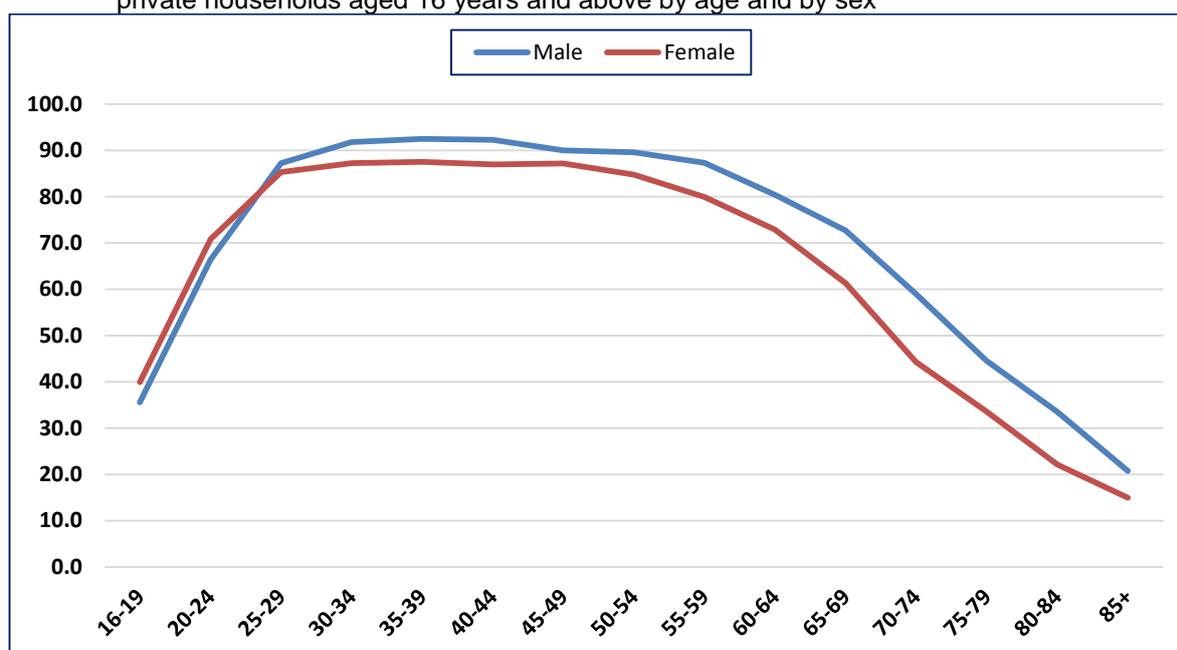
Table 14: Labour-force participation rate (%) among the resident population aged 16 years and above by sex, Eastern Province, district and area of residence

Provinces and Districts	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	73.6	75.6	71.7	68.1	75.2	60.9	74.7	75.8	73.9
Eastern Province	75.2	76.6	74.0	68.9	74.5	63.4	75.7	76.8	74.8
Rwamagana	74.7	77.6	72.2	69.5	76.5	62.7	75.3	77.7	73.2
Nyagatare	74.1	75.6	72.6	73.8	77.7	69.7	74.1	75.4	73.0
Gatsibo	77.1	77.7	76.5	69.3	73.9	65.0	77.6	78.0	77.2
Kayonza	74.8	76.2	73.6	61.6	69.9	53.8	76.4	77.0	75.9
<b>Kirehe</b>	<b>74.6</b>	<b>75.1</b>	<b>74.2</b>	<b>75.8</b>	<b>76.8</b>	<b>74.7</b>	<b>74.6</b>	<b>75.1</b>	<b>74.2</b>
Ngoma	81.0	81.1	80.9	69.7	75.1	64.2	81.5	81.4	81.6
Bugesera	70.5	73.3	68.0	66.4	72.2	60.5	70.9	73.4	68.7

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- The official working age group in Kirehe district is 16 years above.
- The labour force participation varies greatly by district in Eastern province: from 70.5% in Bugesera district to 81.0 % in Ngoma district.
- 74.6% of resident aged 16 years and above in Kirehe district are in the labour market, either working or looking for a job (economically active).
- Labour force participation is more intense among males (75.1%) than among females (74.2%) and in urban areas (75.8) than in rural areas(74.6%)

Figure 5: Labour-force participation rate (LFPR) among the resident population of Kirehe district in the private households aged 16 years and above by age and by sex



**Error! Reference source not found.** Allow the study of the calendar and intensity of labour force participation and its variation by sex .The figure reveals:

- Early entry and late exit to the labour market in Kirehe as shown by labour force participation rate were around 40% at age 16 (the official entry age in the labour market) and after age 65 (official age of retirement).
- Intense labour force participation (between ages 25 and 60) with more than 70% of the population in the labour market.
- Some gender disparity is remarkable in labour force participation, except 16 -19 and 20 - 24 age groups, at other age groups; males contribute more than females to labour force.

Table 15: Unemployment rate (%) among the active population aged 16 years and above in Eastern Province by sex, district and area of residence

Provinces and Districts	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>3.4</b>	<b>2.8</b>	<b>4.0</b>	<b>7.7</b>	<b>5.1</b>	<b>11.1</b>	<b>2.6</b>	<b>2.2</b>	<b>2.9</b>
<b>Eastern Province</b>	<b>2.6</b>	<b>2.1</b>	<b>3.0</b>	<b>3.7</b>	<b>2.6</b>	<b>4.9</b>	<b>2.5</b>	<b>2.1</b>	<b>2.9</b>
Rwamagana	3.0	2.3	3.6	4.7	3.2	6.6	2.8	2.2	3.4
Nyagatare	2.2	1.8	2.6	3.0	2.2	3.9	2.1	1.7	2.4
Gatsibo	1.4	1.3	1.6	2.1	1.8	2.6	1.4	1.3	1.5
Kayonza	2.4	2.0	2.8	3.5	2.5	4.7	2.3	1.9	2.7
<b>Kirehe</b>	<b>3.4</b>	<b>2.9</b>	<b>3.9</b>	<b>2.0</b>	<b>1.4</b>	<b>2.7</b>	<b>3.4</b>	<b>2.9</b>	<b>3.9</b>
Ngoma	1.1	0.9	1.2	3.3	2.6	4.1	1.0	0.8	1.1
Bugesera	5.0	3.8	6.2	6.0	3.6	8.9	4.9	3.8	6.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district about 137 thousands persons are in labour market, either working or looking for a job. Among them 3.4% was unemployed the week preceding the census.
- In Eastern Province, variations of unemployment rate are important by district: from 12.1% in Ngoma to 5% in Bugesera district
- 3.4% of the total active population aged 16 years and above in Kirehe district were unemployed during the week preceding the census.
- In Ruhango district, unemployment rate (UR) is higher in rural (3.4%) than in urban (2.0%) areas.
- Unemployment rate is higher among females than males' (3.9% vs 2.9%).

## Chapter 3: Sub-Population

### 3.1. Children (0-17 years)

#### 3.1.1. Children Population

Table 16: 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			Share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	10,515,973	5,064,868	5,451,105	5,015,128	2,486,716	2,528,412	47.7	49.1	46.4
Eastern Province	2,595,703	1,258,090	1,337,613	1,276,721	636,425	640,296	49.2	50.6	47.9
<b>Kirehe</b>	<b>340,368</b>	<b>163,790</b>	<b>176,578</b>	<b>168,796</b>	<b>83,989</b>	<b>84,807</b>	<b>49.6</b>	<b>51.3</b>	<b>48.0</b>
Gahara	39,484	18,730	20,754	19,794	9,824	9,970	50.1	52.5	48.0
Gatore	26,923	12,808	14,115	13,212	6,540	6,672	49.1	51.1	47.3
Kigarama	31,149	14,966	16,183	15,480	7,743	7,737	49.7	51.7	47.8
Kigina	26,909	13,235	13,674	13,090	6,587	6,503	48.6	49.8	47.6
Kirehe	23,784	11,485	12,299	11,301	5,649	5,652	47.5	49.2	46.0
Mahama	23,643	11,483	12,160	12,018	6,015	6,003	50.8	52.4	49.4
Mpanga	31,771	15,351	16,420	15,986	7,921	8,065	50.3	51.6	49.1
Musaza	25,444	12,135	13,309	12,396	6,031	6,365	48.7	49.7	47.8
Mushikiri	28,031	13,564	14,467	13,651	6,856	6,795	48.7	50.5	47.0
Nasho	26,954	12,907	14,047	13,814	6,800	7,014	51.3	52.7	49.9
Nyamugari	36,754	17,710	19,044	18,452	9,174	9,278	50.2	51.8	48.7
Nyarubuye	19,522	9,416	10,106	9,602	4,849	4,753	49.2	51.5	47.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- The children constitute 49.6% of the resident population of Kirehe district, with a slight percentage of male children than female's one (51.3% against 48.0%)
- In all sectors of Ruhango district, the share of children is between 47.5 % (Kirehe) and 51.3% (Nasho).

### 3.1.2. Children birth registration

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

Provinces and Districts	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>79.0</b>	<b>79.0</b>	<b>79.0</b>	<b>74.1</b>	<b>74.3</b>	<b>73.9</b>	<b>79.8</b>	<b>79.7</b>	<b>79.8</b>
<b>Eastern Province</b>	<b>77.6</b>	<b>77.5</b>	<b>77.7</b>	<b>77.3</b>	<b>77.2</b>	<b>77.3</b>	<b>77.6</b>	<b>77.5</b>	<b>77.7</b>
Rwamagana	82.3	82.1	82.5	84.7	85.2	84.3	82.1	81.8	82.3
Nyagatare	73.4	73.5	73.4	71.6	71.7	71.5	73.6	73.6	73.6
Gatsibo	75.2	75.1	75.2	73.8	74.0	73.6	75.2	75.2	75.3
Kayonza	78.6	78.4	78.8	77.5	77.2	77.8	78.7	78.6	78.9
<b>Kirehe</b>	<b>78.8</b>	<b>78.8</b>	<b>78.8</b>	<b>83.6</b>	<b>83.7</b>	<b>83.5</b>	<b>78.7</b>	<b>78.7</b>	<b>78.7</b>
Ngoma	75.9	75.7	76.0	83.0	81.7	84.4	75.6	75.5	75.7
Bugesera	81.7	81.4	81.9	78.7	78.5	78.8	81.9	81.6	82.2

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the national level, the percentage of children whose birth was registered is 79%.
- Kirehe district has 78.8% of children whose birth was registered at the time of census. Kirehe is one of districts whose situation is higher than the average of eastern province (77.6%). There are also Rwamagana and Bugesera with 82.3% and 81.7% respectively. ,
- Birth registration varies slightly by sex and by areas of residence in Ruhango district (77.5% for males vs 77.7% for females), and (77.3 % in urban areas vs 77.6 in rural areas).

Table 18: 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	79.0	79.0	79.0	74.1	74.3	73.9	79.8	79.7	79.8
Eastern Province	77.6	77.5	77.7	77.3	77.2	77.3	77.6	77.5	77.7
Kirehe	78.8	78.8	78.8	83.6	83.7	83.5	78.7	78.7	78.7
Gahara	62.2	62.5	61.9	0.0	0.0	0.0	62.2	62.5	61.9
Gatore	77.9	77.7	78.1	0.0	0.0	0.0	77.9	77.7	78.1
Kigarama	88.4	88.2	88.6	0.0	0.0	0.0	88.4	88.2	88.6
Kigina	84.9	84.0	85.7	83.0	83.0	83.0	85.5	84.4	86.6
Kirehe	82.5	82.7	82.3	85.0	85.2	84.9	82.1	82.3	81.9
Mahama	84.0	84.0	84.0	0.0	0.0	0.0	84.0	84.0	84.0
Mpanga	75.0	75.2	74.9	0.0	0.0	0.0	75.0	75.2	74.9
Musaza	78.1	78.7	77.6	0.0	0.0	0.0	78.1	78.7	77.6
Mushikiri	77.6	77.5	77.7	0.0	0.0	0.0	77.6	77.5	77.7
Nasho	85.7	85.6	85.7	0.0	0.0	0.0	85.7	85.6	85.7
Nyamugari	81.8	82.0	81.5	0.0	0.0	0.0	81.8	82.0	81.5
Nyarubuye	73.3	72.4	74.1	0.0	0.0	0.0	73.3	72.4	74.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Birth registration varies across sectors.
- The high percentage of registered children is in Kigarama sector (88.4%) while the low one is in Gahara (62.2%) sector.
- The percentage of birth registration for males is the same as for females (78.8%).

### 3.1.3. Economically active children in Kirehe district

Table 19: Percentage of children aged 5-17 years currently employed by age group and sex and by district

Districts	5-9years			10-14years			15-17years		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rwanda	0.9	1.0	0.9	2.8	3.0	2.7	21.2	20.8	21.6
Eastern Province	0.9	0.9	0.8	2.9	3.1	2.8	21.0	20.8	21.2
Rwamagana	0.6	0.7	0.6	2.3	2.5	2.1	20.3	21.3	19.3
Nyagatare	0.9	0.9	0.8	3.1	3.3	2.9	21.3	20.9	21.6
Gatsibo	1.1	1.2	1.0	3.0	3.2	2.8	20.8	20.1	21.5
Kayonza	0.6	0.6	0.6	2.4	2.4	2.4	18.9	18.5	19.2
<b>Kirehe</b>	<b>1.1</b>	<b>1.2</b>	<b>1.1</b>	<b>3.2</b>	<b>3.3</b>	<b>3.1</b>	<b>22.0</b>	<b>21.4</b>	<b>22.6</b>
Ngoma	0.9	0.9	0.9	3.4	3.4	3.5	24.6	24.4	24.9
Bugesera	0.7	0.7	0.8	2.8	3.3	2.4	19.4	19.7	19.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Children labour depends on their ages.

- 0.9% of children aged between 5 and 9 years were employed during seven days preceding the census at the national level. This percentage was 1.1% in Kirehe district. There is a slight difference between girls (1.2%) and boys (1.1%).
- Among children aged between 10 years and 14 years, the percentage of children who were employed during seven days preceding is 2.8% at the national level while it is 3.2% in Kirehe district.
- Between 15-17 years, 21.2% children were employed during seven days preceding the census at the national level. This percentage was 22.0% in Kirehe district.

Figure 6: Employment among children aged 5-17 years in Kirehe district

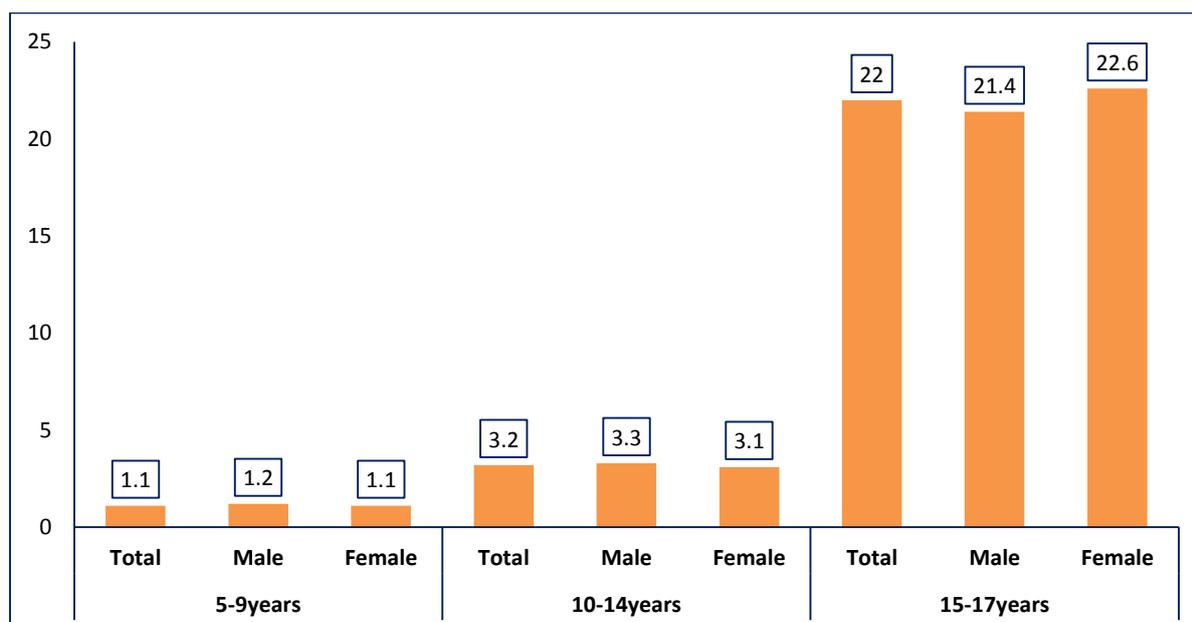


Table 20: Percentage of children aged 5-17 years currently employed by age group and sex and by sector in Kirehe district

Sectors	5-9years			10-14years			15-17years		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>0.9</b>	<b>1.0</b>	<b>0.9</b>	<b>2.8</b>	<b>3.0</b>	<b>2.7</b>	<b>21.2</b>	<b>20.8</b>	<b>21.6</b>
<b>Eastern Province</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>2.9</b>	<b>3.1</b>	<b>2.8</b>	<b>21.0</b>	<b>20.8</b>	<b>21.2</b>
<b>Kirehe district</b>	<b>1.1</b>	<b>1.2</b>	<b>1.1</b>	<b>3.2</b>	<b>3.3</b>	<b>3.1</b>	<b>22.0</b>	<b>21.4</b>	<b>22.6</b>
Gahara	1.8	1.8	1.8	5.0	5.5	4.5	27.7	26.4	29.0
Gatore	1.2	1.2	1.2	3.3	3.2	3.3	17.4	16.7	18.1
Kigarama	0.9	1.1	0.8	3.6	3.8	3.4	27.2	24.3	30.3
Kigina	1.7	1.7	1.7	3.3	3.7	2.8	24.0	26.2	21.6
Kirehe	0.6	0.5	0.8	2.7	2.7	2.8	21.5	20.9	22.0
Mahama	0.6	0.8	0.5	3.6	2.8	4.5	29.5	26.3	32.4
Mpanga	1.1	1.3	0.9	2.3	2.6	1.9	17.8	15.4	20.3
Musaza	0.5	0.4	0.6	3.2	3.7	2.8	21.4	23.6	19.4
Mushikiri	1.3	1.4	1.2	2.6	2.4	2.7	19.0	18.3	19.8
Nasho	0.6	0.7	0.5	2.5	2.5	2.6	22.1	20.1	24.0
Nyamugari	1.8	2.0	1.6	2.9	2.8	2.9	16.5	17.0	15.9
Nyarubuye	0.5	0.6	0.4	2.9	4.1	1.6	21.0	23.9	17.7

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Gahara and Nyamugari sectors have high percentage of employed children aged between 5-9 years (1.8% each), while Gahara sector has high percentages of employed children aged 10-14 years (5%).
- Among children aged between 15-17 years, Mahama sector has high percentage of currently employed children (29.5%).
- In the age group 15-17 years, females are generally more employed than males in almost sectors, except in Kigina, Musaza, Nyamugari and Nyarubuye sectors.

### 3.2. Youth (14-35 years)

#### 3.2.1. Youth population

Table 21: Number and share (%) of the resident youth aged 14-35 years among the total resident population of Kirehe district by sector of residence area.

Sectors	Total resident population			Youth resident population			Share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	10,515,973	5,064,868	5,451,105	4,166,777	2,033,130	2,133,647	39.6	40.1	39.1
Eastern Province	2,595,703	1,258,090	1,337,613	991,802	485,034	506,768	38.2	38.6	37.9
Kirehe district	340,368	163,790	176,578	128,541	62,084	66,457	37.8	37.9	37.6
Gahara	39,484	18,730	20,754	14,581	6,936	7,645	36.9	37.0	36.8
Gatore	26,923	12,808	14,115	10,099	4,746	5,353	37.5	37.1	37.9
Kigarama	31,149	14,966	16,183	11,537	5,548	5,989	37.0	37.1	37.0
Kigina	26,909	13,235	13,674	10,496	5,217	5,279	39.0	39.4	38.6
Kirehe	23,784	11,485	12,299	9,492	4,632	4,860	39.9	40.3	39.5
Mahama	23,643	11,483	12,160	8,693	4,193	4,500	36.8	36.5	37.0
Mpanga	31,771	15,351	16,420	12,071	5,966	6,105	38.0	38.9	37.2
Musaza	25,444	12,135	13,309	9,822	4,728	5,094	38.6	39.0	38.3
Mushikiri	28,031	13,564	14,467	10,917	5,265	5,652	38.9	38.8	39.1
Nasho	26,954	12,907	14,047	10,167	4,829	5,338	37.7	37.4	38.0
Nyamugari	36,754	17,710	19,044	13,392	6,497	6,895	36.4	36.7	36.2
Nyarubuye	19,522	9,416	10,106	7,274	3,527	3,747	37.3	37.5	37.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Youth is defined in Rwanda as the population aged 14 to 35.

- At the time of the census, young people in Kirehe district were 128 541. Which represent 37.8% of the total resident population of the district (340.368).
- The share of the youth is almost the same at district level and its variation among sectors is not important. It varies between 36.4(in Nyamugari) and 39.9 %( in Kirehe).

### 3.2.2. Educational characteristics of youth

Table 22: Distribution (count and %) of the resident youth of Kirehe district aged 14-35 years by sector of residence and school attendance status (Both sexes)

District and Sectors	Count				%			
	Total	Currently attending	No longer attending	Never attended	Total	Currently attending	No longer attending	Never attended
Rwanda	4,166,777	1,223,587	2,427,974	515,216	100	29.4	58.3	12.4
Eastern Province	991,802	283,116	572,169	136,517	100	28.5	57.7	13.8
Kirehe district	128,541	35,776	71,740	21,025	100	27.8	55.8	16.4
Gahara	14,581	3,539	8,188	2,854	100	24.3	56.2	19.6
Gatore	10,099	3,117	5,482	1,500	100	30.9	54.3	14.9
Kigarama	11,537	2,862	6,374	2,301	100	24.8	55.2	19.9
Kigina	10,496	3,088	5,870	1,538	100	29.4	55.9	14.7
Kirehe	9,492	3,003	5,321	1,168	100	31.6	56.1	12.3
Mahama	8,693	1,902	5,151	1,640	100	21.9	59.3	18.9
Mpanga	12,071	3,247	6,915	1,909	100	26.9	57.3	15.8
Musaza	9,822	2,827	5,269	1,726	100	28.8	53.6	17.6
Mushikiri	10,917	3,216	6,114	1,587	100	29.5	56	14.5
Nasho	10,167	2,916	5,810	1,441	100	28.7	57.1	14.2
Nyamugari	13,392	3,710	7,360	2,322	100	27.7	55	17.3
Nyarubuye	7,274	2,349	3,886	1,039	100	32.3	53.4	14.3

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Youth who have never attended school represent 12.4% of the total youth resident population at national level; it represents 12.3% of the total youth resident population in the Eastern province and 16.4% 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 high percentage was registered in Kigarama (19.9%). and Gahara (19.6%) while the low one percentage of youth who never attended school was enumerated in Kirehe (12.3%).

Table 23: Distribution (count and %) of the youth population of Kirehe district aged 14-35 years by sector of residence and highest level of education attained (Both sexes)

District / Sectors	Total (count)	Total (%)	No schooling	Preschool	Primary	Post-primary	Secondary	University	Not stated
<b>Rwanda</b>	<b>4,166,777</b>	<b>100</b>	<b>12.4</b>	<b>0.3</b>	<b>61.4</b>	<b>0.2</b>	<b>21.7</b>	<b>3.3</b>	<b>0.8</b>
<b>Eastern Province</b>	<b>991,802</b>	<b>100</b>	<b>13.8</b>	<b>0.3</b>	<b>63.6</b>	<b>0.1</b>	<b>19.5</b>	<b>1.8</b>	<b>0.8</b>
<b>Kirehe district</b>	<b>128,541</b>	<b>100</b>	<b>16.4</b>	<b>0.3</b>	<b>64.1</b>	<b>0.1</b>	<b>17.2</b>	<b>1.2</b>	<b>0.8</b>
Gahara	14,581	100	19.6	0.3	66.3	0.1	12.2	0.8	0.8
Gatore	10,099	100	14.9	0.4	61.6	0.1	21.0	1.3	0.8
Kigarama	11,537	100	19.9	0.4	65.2	0.1	13.0	0.6	0.8
Kigina	10,496	100	14.7	0.2	59.1	0.2	22.9	2.1	0.8
Kirehe	9,492	100	12.3	0.1	59.9	0.2	24.3	2.7	0.5
Mahama	8,693	100	18.9	0.6	66.3	0.1	12.6	0.7	0.8
Mpanga	12,071	100	15.8	0.4	64.8	0.1	17.2	0.9	0.7
Musaza	9,822	100	17.6	0.3	64.2	0.1	15.6	1.1	1.0
Mushikiri	10,917	100	14.5	0.2	67.7	0.1	15.5	0.9	1.1
Nasho	10,167	100	14.2	0.3	67.9	0.1	15.8	1.0	0.7
Nyamugari	13,392	100	17.3	0.2	62.3	0.1	17.9	1.2	0.9
Nyarubuye	7,274	100	14.3	0.3	61.7	0.1	21.7	1.3	0.5

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district 64.1 % of youth attained only the primary school level, 17.2% attained the secondary education, 1.2% went to university and 16.4% have no education.
- The highest level of education attained varies across sectors of Kirehe district.
  - The sectors with high percentage of youth with no schooling are Kigarama (19.9%), Gahara (19.6%) and Mahama (18.9%).
  - The sectors with high percentages of youth with primary education are Nasho (67.9%), Mushikiri (67.7%) and Mahama (66.3%).
  - Youth with university and secondary levels is high in Kirehe and Kigina sectors (2.7% and 2.1% respectively for university) and (24.3% and 22.9% respectively for Secondary)

### 3.2.3. Economically active youth

Table 24: Distribution (count and %) of the resident youth of Kirehe district aged 14-35 years by economic activity status and sex. and by sector residence

Sector of residence	Total count	Total %	Employed			Unemployed			Inactive			Not stated		
			Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>4,166,777</b>	<b>100</b>	<b>59.6</b>	<b>29.7</b>	<b>29.9</b>	<b>2.5</b>	<b>1</b>	<b>1.5</b>	<b>36.6</b>	<b>17.2</b>	<b>19.4</b>	<b>1.3</b>	<b>0.9</b>	<b>0.4</b>
<b>Eastern Province</b>	<b>991,802</b>	<b>100</b>	<b>61.4</b>	<b>30.2</b>	<b>31.3</b>	<b>1.8</b>	<b>0.7</b>	<b>1.1</b>	<b>35.7</b>	<b>17.2</b>	<b>18.4</b>	<b>1.1</b>	<b>0.8</b>	<b>0.3</b>
<b>Kirehe</b>	<b>128,541</b>	<b>100</b>	<b>61.4</b>	<b>29.3</b>	<b>32.1</b>	<b>2.4</b>	<b>0.9</b>	<b>1.4</b>	<b>36.0</b>	<b>17.8</b>	<b>18.1</b>	<b>0.3</b>	<b>0.3</b>	<b>0.0</b>
Gahara	14,581	100	68.2	32.0	36.2	1.1	0.4	0.7	30.6	15.1	15.5	0.0	0.0	0.0
Gatore	10,099	100	58.0	27.2	30.8	3.7	1.5	2.2	38.3	18.3	20.0	0.0	0.0	0.0
Kigarama	11,537	100	68.6	31.9	36.7	1.8	0.8	1.1	29.5	15.4	14.1	0.0	0.0	0.0
Kigina	10,496	100	63.4	31.6	31.8	0.9	0.3	0.5	35.1	17.3	17.8	0.6	0.5	0.1
Kirehe	9,492	100	61.8	28.8	33.0	1.7	0.7	1.0	35.3	18.1	17.2	1.1	1.1	0.0
Mahama	8,693	100	68.5	32.0	36.4	2.6	1.0	1.5	29.0	15.2	13.8	0.0	0.0	0.0
Mpanga	12,071	100	55.8	27.1	28.7	3.7	1.4	2.3	38.8	19.3	19.6	1.6	1.6	0.0
Musaza	9,822	100	65.0	30.6	34.4	1.8	0.7	1.1	33.2	16.8	16.4	0.0	0.0	0.0
Mushikiri	10,917	100	64.0	30.3	33.7	2.0	0.8	1.3	34.0	17.2	16.8	0.0	0.0	0.0
Nasho	10,167	100	57.4	26.8	30.6	2.5	1.1	1.4	40.1	19.6	20.5	0.0	0.0	0.0
Nyamugari	13,392	100	47.0	23.8	23.2	4.3	1.7	2.6	48.7	23.0	25.7	0.0	0.0	0.0
Nyarubuye	7,274	100	61.3	29.9	31.4	1.7	0.6	1.0	37.0	17.9	19.1	0.0	0.0	0.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district 61.4% of the youth was employed at the time of the census, while 36% were out of the labour market (inactive) only 2.4% were unemployed.
- High percentages of employed youth are observed in Kigarama (68.6%) Mahama (68.5%) and Gahara (68.2%).
- The high percentage of unemployment youth is observed in Nyamugari sector (4.3%) while the low percentage of unemployed youth is in Kigina sector (0.9%).
- At the time of the census the youth out of the labour market was high in Nyamugari (48.7%) and Nasho (40.1%).

Table 25: Distribution (%) of the currently employed youth of Kirehe district aged 14-35 years by employment status and sex

Sectors	Total(counts)	Total	Employee	Employer	Self-employed	Contributing family worker	Producers cooperative member	Other	Not Stated
<b>Rwanda</b>	<b>4,166,777</b>	<b>100</b>	<b>21.4</b>	<b>0.4</b>	<b>61.4</b>	<b>12.1</b>	<b>0.3</b>	<b>0.2</b>	<b>4.2</b>
<b>Eastern Province</b>	<b>991,802</b>	<b>100</b>	<b>13.9</b>	<b>0.4</b>	<b>76.9</b>	<b>6.2</b>	<b>0.3</b>	<b>0.1</b>	<b>2.2</b>
<b>Kirehe District</b>	<b>128,541</b>	<b>100</b>	<b>9.5</b>	<b>0.3</b>	<b>78.5</b>	<b>9.2</b>	<b>0.4</b>	<b>0.2</b>	<b>2.1</b>
Gahara	14,581	100	6.7	0.2	81.7	9.6	0.2	0.1	1.6
Gatore	10,099	100	9.4	0.3	76.7	10.4	0.3	0.1	2.7
Kigarama	11,537	100	4.9	0.3	80.5	12.8	0.1	0.3	1.1
Kigina	10,496	100	15.5	0.3	71.6	9.2	0.6	0.2	2.6
Kirehe	9,492	100	14.1	0.2	75.0	7.4	0.8	0.0	2.4
Mahama	8,693	100	5.3	0.3	88.1	5.0	0.0	0.2	1.1
Mpanga	12,071	100	12.3	0.1	77.7	6.9	0.7	0.1	2.2
Musaza	9,822	100	7.3	0.3	81.6	8.5	0.1	0.2	2.0
Mushikiri	10,917	100	7.0	0.3	83.1	7.3	0.2	0.3	1.8
Nasho	10,167	100	8.9	0.3	80.1	7.8	0.8	0.1	2.1
Nyamugari	13,392	100	14.9	0.4	64.3	15.7	0.1	0.0	4.5
Nyarubuye	7,274	100	10.2	0.5	78.9	8.2	0.6	0.1	1.6

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district the majority of currently employed youth aged 14-35 are self-employed (78.5%) followed by employees (9.5%) and contributing family workers (9.2%)
- The percentage of self-employed is above 70% except in Nyamugari, where this percentage is 64.3%.
- The high percentage of employee youth is in Kigina (15.5%) and low in Kigarama 4.9%
- Nyamugari is the sector with high percentage of contributing family workers (15.7%) while it is low in Mahama (5.0%)

### 3.3. Persons with Disabilities

Table 26: Number and share (%) of persons with disabilities of Kirehe district aged 5 years and above (Prevalence of disabilities) by sector of residence and sex

District and Sectors	Total population (5 years and above)	Number of persons with disabilities			Prevalence of disabilities (% of persons with disabilities)
		Both sexes	Male	Female	
<b>Rwanda</b>	<b>8,975,946</b>	<b>446,453</b>	<b>221,150</b>	<b>225,303</b>	<b>5.0</b>
<b>Eastern Province</b>	<b>2,188,364</b>	<b>116,757</b>	<b>59,747</b>	<b>57,010</b>	<b>5.3</b>
<b>Kirehe district</b>	<b>287,841</b>	<b>15,483</b>	<b>7,733</b>	<b>7,750</b>	<b>5.4</b>
Gahara	33,086	1,548	724	824	4.7
Gatore	22,706	922	440	482	4.1
Kigarama	26,326	1,774	884	890	6.7
Kigina	22,786	1,081	591	490	4.7
Kirehe	20,421	941	515	426	4.6
Mahama	19,888	1,280	660	620	6.4
Mpanga	26,829	1,724	852	872	6.4
Musaza	21,655	1,347	659	688	6.2
Mushikiri	23,778	1,297	630	667	5.5
Nasho	22,900	981	466	515	4.3
Nyamugari	31,001	1,674	861	813	5.4
Nyarubuye	16,465	914	451	463	5.6

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the national level, the percentage of the resident population aged 5 years and above that have a disability was 5% this percentage is 5.3% in Eastern province and 5.4% in Kirehe district.
- At sector level, the high prevalence rate of the resident population aged 5 years and above who have a disability was 6.7% in Kigarama while the low is 4.1% in Gatore.

### 3.4. Elderly Population

#### 3.4.1. Elderly share

Table 27: 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 of residence	Total resident population			Total resident elderly			Population share (% of elderly among the resident population)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>10,515,973</b>	<b>5,064,868</b>	<b>5,451,105</b>	<b>511,738</b>	<b>207,239</b>	<b>304,499</b>	<b>4.9</b>	<b>4.1</b>	<b>5.6</b>
<b>Eastern Province</b>	<b>2,595,703</b>	<b>1,258,090</b>	<b>1,337,613</b>	<b>119,148</b>	<b>51,169</b>	<b>67,979</b>	<b>4.6</b>	<b>4.1</b>	<b>5.1</b>
<b>Kirehe</b>	<b>340,368</b>	<b>163,790</b>	<b>176,578</b>	<b>15,451</b>	<b>6,781</b>	<b>8,670</b>	<b>4.5</b>	<b>4.1</b>	<b>4.9</b>
Gahara	39,484	18,730	20,754	1,838	779	1,059	4.7	4.2	5.1
Gatore	26,923	12,808	14,115	1,385	587	798	5.1	4.6	5.7
Kigarama	31,149	14,966	16,183	1,435	637	798	4.6	4.3	4.9
Kigina	26,909	13,235	13,674	1,236	566	670	4.6	4.3	4.9
Kirehe	23,784	11,485	12,299	1,272	574	698	5.3	5	5.7
Mahama	23,643	11,483	12,160	925	434	491	3.9	3.8	4
Mpanga	31,771	15,351	16,420	1,278	584	694	4	3.8	4.2
Musaza	25,444	12,135	13,309	1,124	466	658	4.4	3.8	4.9
Mushikiri	28,031	13,564	14,467	1,238	531	707	4.4	3.9	4.9
Nasho	26,954	12,907	14,047	1,034	480	554	3.8	3.7	3.9
Nyamugari	36,754	17,710	19,044	1,783	771	1,012	4.9	4.4	5.3
Nyarubuye	19,522	9,416	10,106	903	372	531	4.6	4	5.3

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In 2012, the elderly persons constitute 4.5% of the resident population of Kirehe district.
- The share of the elderly females is higher than the male's one (5.6% vs. 4.1%), reflecting the higher life expectancy of women.
- At sector level the share of elderly persons is higher Kirehe (5.3%) and Gatore (5.1%) sectors while is low in Nasho (3.8%) and Mahama (3.9%) sectors.

### 3.4.2. Economically active elderly

Table 28: Distribution (count) of the elderly resident (aged 60 years and above) by economic activity status and sex and by sector of residence

Sector of residence	Total resident elderly			Currently employed elderly			% of employed elderly		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
<b>Rwanda</b>	<b>511,738</b>	<b>207,239</b>	<b>304</b>	<b>272</b>	<b>118</b>	<b>154</b>	<b>53.0</b>	<b>57.0</b>	<b>51.0</b>
<b>Eastern Province</b>	<b>119,148</b>	<b>51,169</b>	<b>67,979</b>	<b>31612</b>	<b>36,436</b>	<b>36,436</b>	<b>57.1</b>	<b>61.8</b>	<b>53.6</b>
<b>Kirehe District</b>	<b>15,451</b>	<b>6,781</b>	<b>8,670</b>	<b>8,660</b>	<b>4,183</b>	<b>4,477</b>	<b>56</b>	<b>62</b>	<b>52</b>
Gahara	1,838	779	1,059	1,174	549	625	64	71	59
Gatore	1,385	587	798	731	352	379	53	60	48
Kigarama	1,435	637	798	888	414	474	62	65	59
Kigina	1,236	566	670	673	329	344	54	58	51
Kirehe	1,272	574	698	710	359	351	56	63	50
Mahama	925	434	491	579	295	284	63	68	58
Mpanga	1,278	584	694	646	317	329	51	54	47
Musaza	1,124	466	658	738	330	408	66	71	62
Mushikiri	1,238	531	707	676	320	356	55	60	50
Nasho	1,034	480	554	546	284	262	53	59	47
Nyamugari	1,783	771	1,012	811	407	404	46	53	40
Nyarubuye	903	372	531	488	227	261	54	61	49

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district working until old ages. 56%) were employed at the time of the census.
- The percentage of employed elderly males is higher than elderly females (61.7% vs. 51.6%).
- Employment among elderly resident is higher in Musaza (65.7%). Gahara (63.9%). Mahama (62.6%) and Kigarama (61.9%)

### 3.4.3. Marital status of elderly

Table 29: Distribution (%) of the elderly resident (aged 60 years and above) of Kirehe district by sector of residence and marital status (Both sexes)

District and Sectors	Both sexes						
	Both sexes	All	Never married	Currently married	Widowed	Divorced/ separated	Not stated
<b>Rwanda</b>	<b>511,738</b>	<b>100</b>	<b>2.2</b>	<b>56.5</b>	<b>38.6</b>	<b>2.5</b>	<b>0.2</b>
<b>Eastern Province</b>	<b>119,148</b>	<b>100</b>	<b>2.4</b>	<b>56.9</b>	<b>37.4</b>	<b>3.1</b>	<b>0.2</b>
<b>Kirehe district</b>	<b>15,451</b>	<b>100</b>	<b>2.3</b>	<b>61.4</b>	<b>33.6</b>	<b>2.6</b>	<b>2.2</b>
Gahara	1,838	100	2.1	62.1	32.9	2.8	2.6
Gatore	1,385	100	3.9	57.5	36.2	2.1	1.7
Kigarama	1,435	100	1.1	62.2	34.7	1.9	1.5
Kigina	1,236	100	2.3	60.5	35.0	2.1	2.0
Kirehe	1,272	100	1.4	61.9	32.9	3.6	3.1
Mahama	925	100	2.3	64.5	30.7	2.4	1.9
Mpanga	1,278	100	1.9	62.8	31.3	3.8	3.3
Musaza	1,124	100	4.2	63.2	29.9	2.8	2.2
Mushikiri	1,238	100	2.8	60.2	35.2	1.8	1.6
Nasho	1,034	100	2.2	65.6	29.9	2.1	1.9
Nyamugari	1,783	100	2.0	58.4	36.6	2.8	2.5
Nyarubuye	903	100	1.4	60.2	35.7	2.2	2.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district half of elderly (61.4%) are married and 33.6% are widowed, Celibacy, divorce and separation are rare among the elderly (less than 6 % all together).

## Chapter 4: Households and Housing Characteristics

### 4.1. Households Characteristics

#### 4.1.1. Average size of households

Table 30: Number of private households in Kirehe district and their corresponding population by sector and mean size of private households

Sectors	Number of private households	Corresponding population	Mean size of private household
<b>Rwanda</b>	<b>2,424,898</b>	10, 378 ,021	<b>4.3</b>
<b>Eastern Province</b>	<b>599,272</b>	2, 568, 499	4.3
<b>Kirehe district</b>	<b>77,879</b>	<b>33,9791</b>	<b>4.4</b>
Gahara	9,106	39,484	4.3
Gatore	6,156	26,923	4.4
Kigarama	7,104	30,994	4.4
Kigina	6,279	26,833	4.3
Kirehe	5,385	23,668	4.4
Mahama	5,451	23,643	4.3
Mpanga	7,183	31,556	4.4
Musaza	5,907	25,444	4.3
Mushikiri	6,343	28,031	4.4
Nasho	6,016	26,950	4.5
Nyamugari	8,568	36,746	4.3
Nyarubuye	4,381	19,519	4.5

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- The average household size in Kirehe district is 4.4persons.
- At the sector level. the average household size is almost the same(4.3 to 4.5)

## 4.1.2. Private households' heads of Kirehe district

Table 31: Distribution (count and %) of private households' heads in Kirehe district by sector and sex

Sectors	Count			%		
	Total number of private households	Households headed by Male	Households headed by Female	Total	Households headed by Male	Households headed by Female
<b>Rwanda</b>	<b>2,424,898</b>	<b>1,728,945</b>	<b>695,953</b>	<b>100</b>	<b>71.3</b>	<b>28.7</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>434,694</b>	<b>164,578</b>	<b>100</b>	<b>72.5</b>	<b>27.5</b>
<b>Kirehe district</b>	<b>77,879</b>	<b>57,145</b>	<b>20,734</b>	<b>100</b>	<b>73.4</b>	<b>26.6</b>
Gahara	9,106	6,581	2,525	100	72.3	27.7
Gatore	6156	4,454	1,702	100	72.4	27.6
Kigarama	7,104	5,215	1,889	100	73.4	26.6
Kigina	6,279	4,672	1,607	100	74.4	25.6
Kirehe	5,385	3,876	1,509	100	72.0	28.0
Mahama	5,451	4,148	1,303	100	76.1	23.9
Mpanga	7,183	5,252	1,931	100	73.1	26.9
Musaza	5,907	4,383	1,524	100	74.2	25.8
Mushikiri	6,343	4,624	1,719	100	72.9	27.1
Nasho	6,016	4,503	1,513	100	74.9	25.1
Nyamugari	8,568	6,339	2,229	100	74.0	26.0
Nyarubuye	4,381	3,098	1,283	100	70.7	29.3

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the national level. 28.7% of private households are headed by women.
- At the district level. 26.6% of private households are headed by women.
- At the sector level high percentages of female-headed households are found in the sectors of Nyarubuye (29.3%) and Kirehe (28.0%). and small ones in Mahama (23.9%).

## 4.2. Housing Characteristics

### 4.2.1. Type of habitat

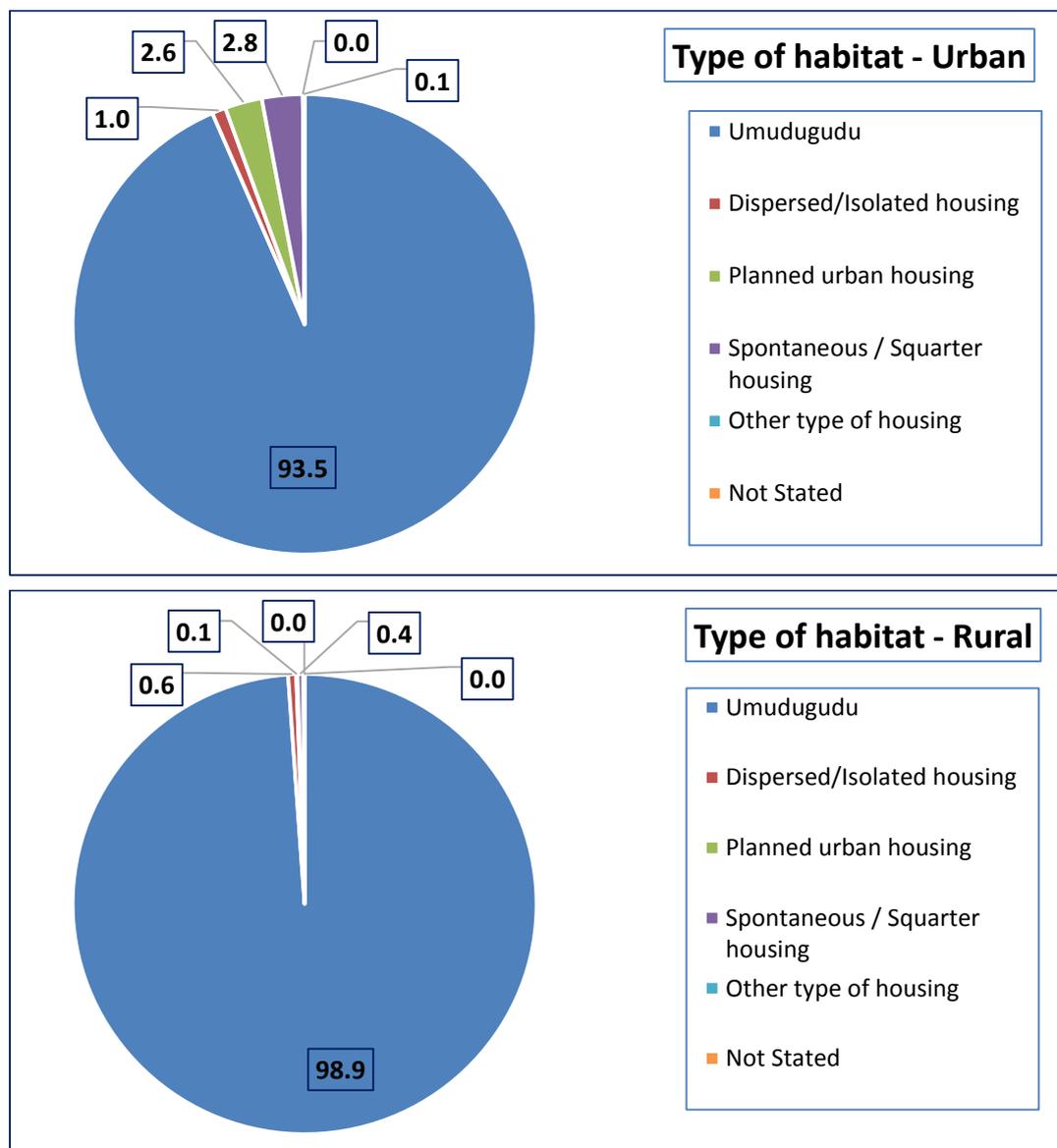
Table 32: Distribution (count and %) of the private households of Kirehe district by type of habitat and sector

Sectors	Total number of private households	Total (%)	Umudugudu	Dispersed/isolated housing	Planned urban housing	Spontaneous / Squatter housing	Other type of housing	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>49.3</b>	<b>33.7</b>	<b>2.2</b>	<b>14.1</b>	<b>0.6</b>	<b>0.1</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>77.6</b>	<b>14.6</b>	<b>0.6</b>	<b>6.6</b>	<b>0.6</b>	<b>0.1</b>
Kirehe district	<b>77,879</b>	<b>100</b>	<b>98.7</b>	<b>0.6</b>	<b>0.2</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>
Gahara	9,106	100	99.3	0.5	0.0	0.0	0.0	0.1
Gatore	6,156	100	98.5	0.4	0.3	0.8	0.0	0.0
Kigarama	7,104	100	99.3	0.5	0.0	0.1	0.0	0.0
Kigina	6,279	100	98.0	0.5	1.0	0.4	0.1	0.1
Kirehe	5,385	100	98.6	0.4	0.1	0.9	0.0	0.0
Mahama	5,451	100	98.0	0.1	0.0	1.7	0.1	0.1
Mpanga	7,183	100	98.5	0.6	0.0	0.8	0.1	0.0
Musaza	5,907	100	99.6	0.4	0.0	0.0	0.0	0.0
Mushikiri	6,343	100	98.7	1.1	0.0	0.1	0.0	0.0
Nasho	6,016	100	98.5	0.6	0.2	0.4	0.1	0.1
Nyamugari	8,568	100	97.9	1.2	0.1	0.8	0.0	0.1
Nyarubuye	4,381	100	99.4	0.3	0.3	0.0	0.0	0.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- The most type of habitat in Kirehe district is the clustered rural settlement (known as Umudugudu) (98.7%) followed by dispersed / isolated housing with 0.6% and spontaneous/squatter housing with low percentages (0.6% and 0.5% respectively).
- Percentage of households in clustered rural settlement housing (umudugudu) varies between 97.9% (Nyamugari) and 99.6 % (Musaza).

Figure 7: Distribution (%) of the private households of Kirehe district by type of habitat and by Area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In both urban and rural areas of Kirehe district, the common type of habitat is rural settlement known as umudugudu (93.7% in urban vs 98.9% in rural areas).

#### 4.2.2. Tenure of the housing

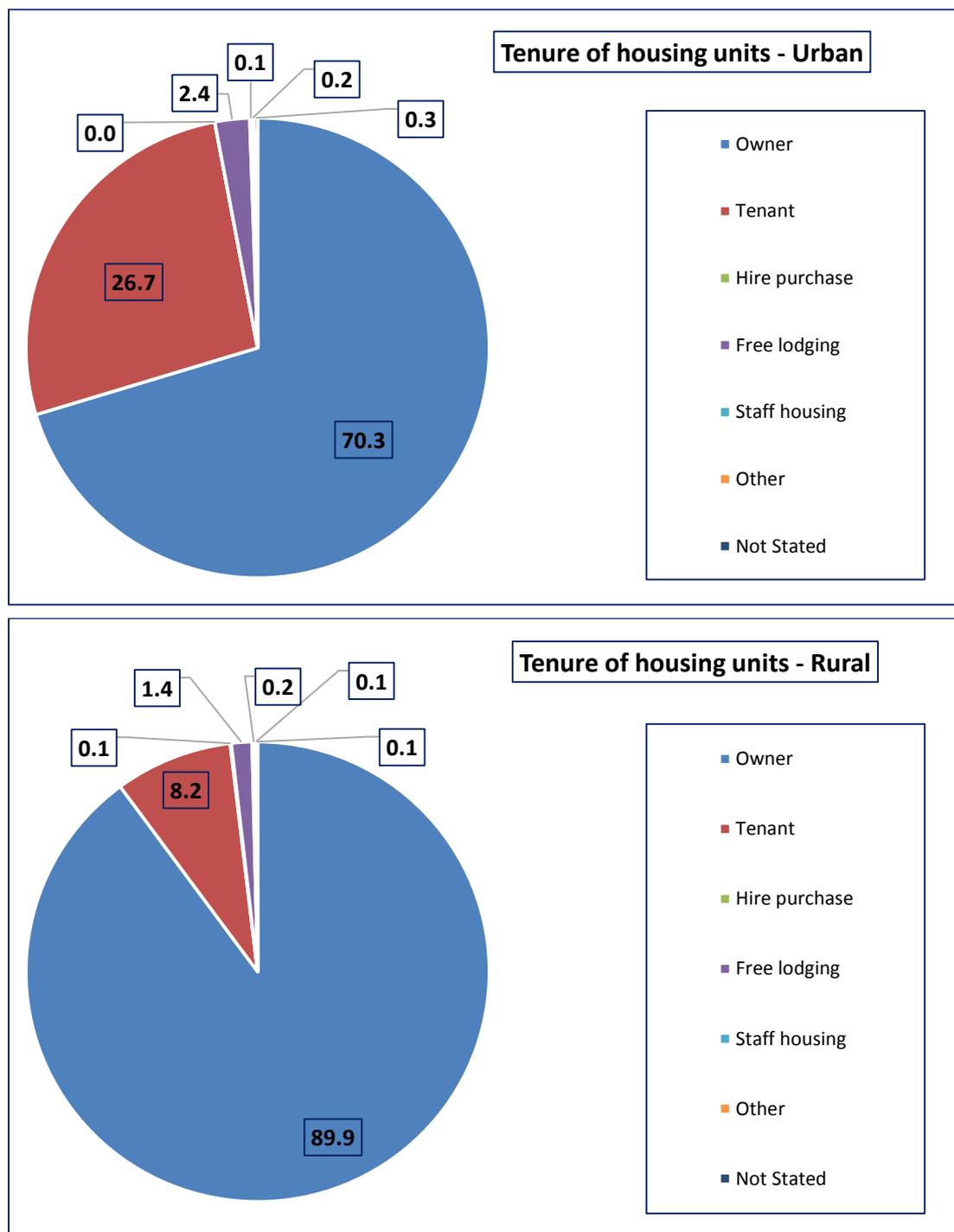
Table 33: Distribution (%) of the private households of Kirehe district by tenure of the housing units and by sector

Sectors	Total number of private households	Total	Owner	Tenant	Hire purchase	Free logging	Staff housing	Other	Not stated
<b>Rwanda</b>	<b>2,424,898</b>	100	80.0	14.8	0.1	4.2	0.6	0.2	0.1
<b>Eastern Province</b>	<b>599,272</b>	100	82.6	13.2	0.1	3.1	0.8	0.1	0.1
<b>Kirehe District</b>	<b>77,879</b>	100	89.3	8.8	0.1	1.5	0.2	0.1	0.1
Gahara	9,106	100	92.8	5.8	0.1	1.1	0.1	0.0	0.1
Gatore	6,156	100	89.0	8.7	0.0	1.7	0.4	0.1	0.1
Kigarama	7,104	100	93.0	5.7	0.1	0.9	0.1	0.0	0.1
Kigina	6,279	100	84.0	14.3	0.0	1.4	0.1	0.1	0.1
Kirehe	5,385	100	86.0	12.1	0.0	1.4	0.2	0.2	0.0
Mahama	5,451	100	87.8	10.5	0.1	1.4	0.1	0.0	0.1
Mpanga	7,183	100	89.6	7.9	0.1	1.7	0.3	0.2	0.1
Musaza	5,907	100	89.3	8.4	0.1	1.9	0.3	0.1	0.1
Mushikiri	6,343	100	92.7	5.5	0.0	1.2	0.4	0.1	0.0
Nasho	6,016	100	90.7	7.6	0.1	1.4	0.1	0.1	0.0
Nyamugari	8,568	100	86.7	10.8	0.1	1.9	0.3	0.1	0.0
Nyarubuye	4,381	100	87.5	10.5	0.0	1.6	0.1	0.2	0.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district, 73.5% of housing units are occupied by their owner and only 21% by tenants.
- At the sector level the percentage of owners of households units is higher in Gatore Sector (93.2%). Mpanga and Gahara Sectors (91.6% and 91% respectively).

Figure 8: Distribution (%) of the private households of Kirehe district by tenure of the housing and area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

The tenure of housing units varies substantially according to the area of residence.

- The percentage of owners of housing units is 70.3% in urban areas against 89.9% in rural areas.
- The percentage of tenants of housing units is 26.7% in urban areas whereas it is 8.2% in rural areas.

### 4.2.3. Material of the housing units

#### 4.2.3.1. Main materials of the roof

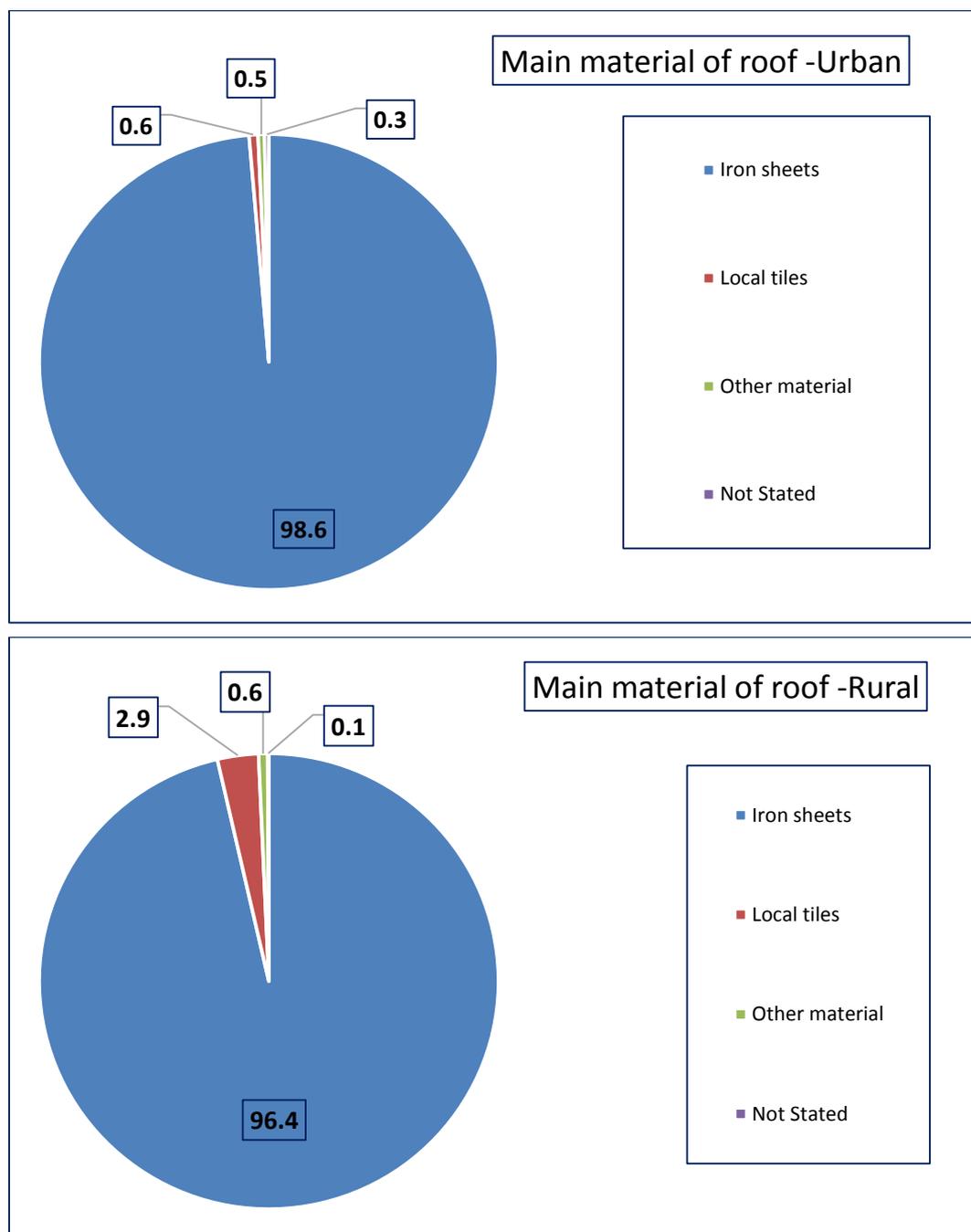
Table 34: Distribution (count and %) of the private households of Kirehe district by main material of the roof of the housing units and by sector

Sectors	Total number of private households	Total (%)	Iron sheets	Local tiles	Other material	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>59.5</b>	<b>39.3</b>	<b>0.9</b>	<b>0.1</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>95.7</b>	<b>3.3</b>	<b>0.9</b>	<b>0.1</b>
<b>Kirehe</b>	<b>77,879</b>	<b>100</b>	<b>96.5</b>	<b>2.8</b>	<b>0.6</b>	<b>0.1</b>
Gahara	9,106	100	90.3	8.9	0.6	0.1
Gatore	6,156	100	96.4	3	0.4	0.1
Kigarama	7,104	100	93.1	6.4	0.5	0
Kigina	6,279	100	98.8	0.6	0.4	0.2
Kirehe	5,385	100	99.5	0.2	0.2	0.1
Mahama	5,451	100	98.7	0.6	0.8	0
Mpanga	7,183	100	97.3	2	0.7	0.1
Musaza	5,907	100	94.4	5	0.5	0.1
Mushikiri	6,343	100	99.2	0.4	0.3	0.1
Nasho	6,016	100	97.2	1.8	0.8	0.1
Nyamugari	8,568	100	97.4	1	1.4	0.2
Nyarubuye	4,381	100	99.5	0.2	0.1	0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district, housing units are mainly covered by iron sheets (96.5%). The variation among sectors is not important (between 90.3% in Gahara to 99.5% in Nyarubuye).

Figure 9: Distribution (%) of the private households of Kirehe district by main material of the roof and of the housing unit and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Iron sheet is the main material used for roofing for both urban and rural areas (98.6% in urban vs 96.4% in rural areas).

#### 4.2.3.2. Main materials of the walls

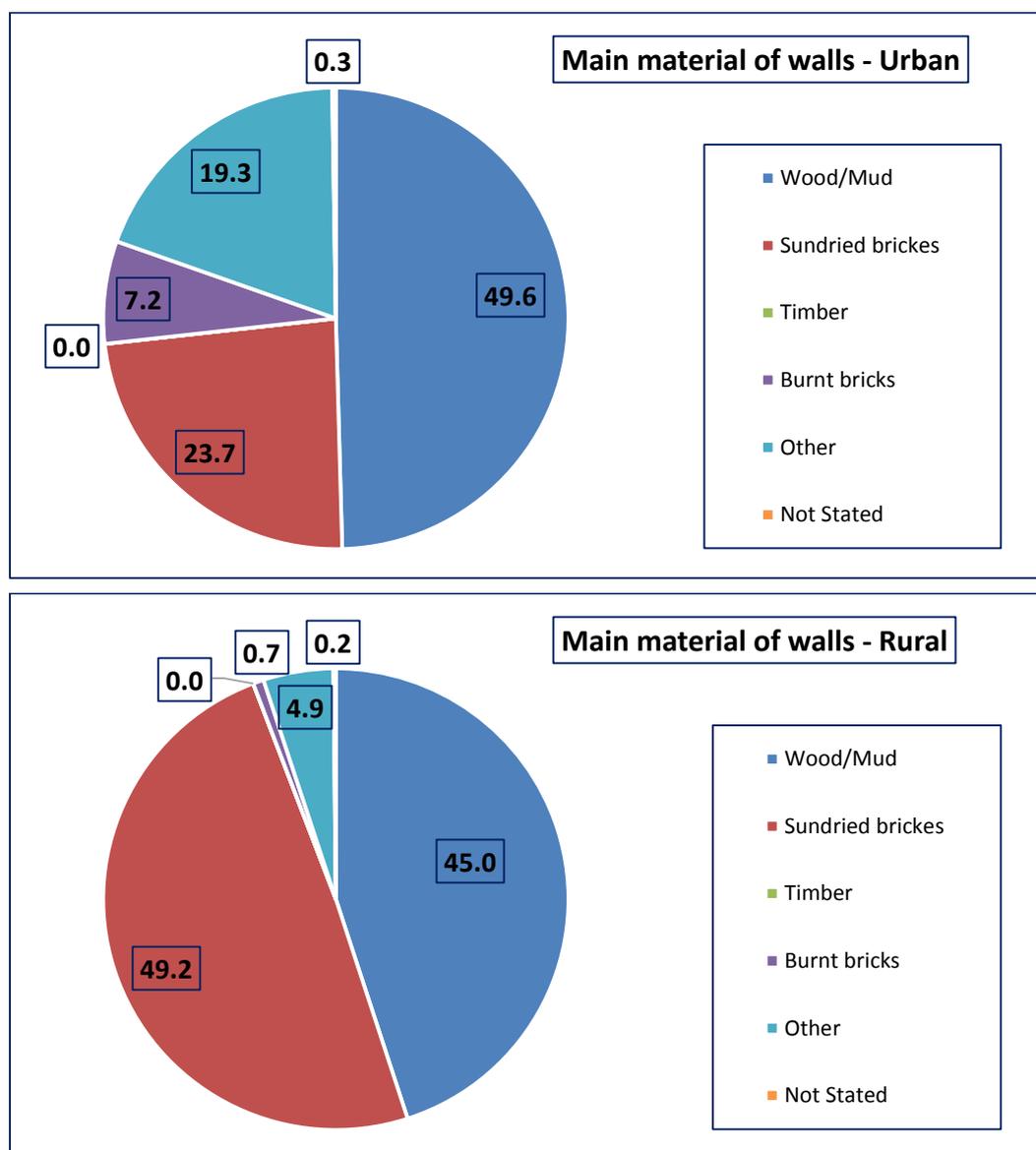
Table 35: Distribution (count and %) of the private households of Kirehe district by main material of the walls of the housing unit and by sector

Sectors	Total	Total	Wood /Mud	Sundried bricks	Timber	Burnt bricks	Other	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>35.6</b>	<b>55.3</b>	<b>0.8</b>	<b>2.6</b>	<b>5.4</b>	<b>0.3</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>45.0</b>	<b>47.7</b>	<b>0.0</b>	<b>1.6</b>	<b>5.5</b>	<b>0.2</b>
<b>Kirehe district</b>	<b>77,879</b>	<b>100</b>	<b>35.6</b>	<b>55.3</b>	<b>0.8</b>	<b>2.6</b>	<b>5.5</b>	<b>0.3</b>
Gahara	9,106	100	61.2	35.7	0.0	0.6	2.2	0.3
Gatore	6,156	100	59.6	28.8	0.0	0.5	11	0.1
Kigarama	7,104	100	26.8	70.2	0.0	0.4	2.5	0.1
Kigina	6,279	100	65.5	20.3	0.0	2.7	11.4	0.2
Kirehe	5,385	100	74.0	12.0	0.0	1.9	12.0	0.1
Mahama	5,451	100	4.9	94.4	0.0	0.0	0.5	0.1
Mpanga	7,183	100	30.0	66.0	0.0	0.3	3.5	0.2
Musaza	5,907	100	49.9	44.6	0.0	0.6	4.7	0.2
Mushikiri	6,343	100	78.7	12.9	0.0	1.5	6.8	0.1
Nasho	6,016	100	24.1	72.3	0.0	0.7	2.7	0.3
Nyamugari	8,568	100	10.4	86.5	0.0	1.1	1.8	0.2
Nyarubuye	4,381	100	73.3	15.5	0.0	1.5	9.6	0.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- Walls of the housing units in Kirehe district are mostly built with sundried bricks (48.4%) and wood/mud (45.1%), Burnt bricks represents 0.9%.
- At the sector level, sundried bricks are the most used material for walls in Mahama (94.4%) and Nyamugari (86.5%).
- The wood/mud is most used in Mushikiri (78.7%). Kirehe (74%) and Nyarubuye (73.3%).

Figure 10: Distribution (%) of the private households of Kirehe district by main material of the walls of the housing unit and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Materials used for walls of the housing units vary according to the area of residence.

- In urban areas, the dominant materials are wood (49.6%) and sundried bricks (26.7%).
- In rural areas it is the sundried bricks (49.2%) along with the wood/mud (45%).

#### 4.2.4. Source of energy of the private households

##### 4.2.4.1. Main source of energy for lighting

Table 36: Distribution (count and %) of the private households of Kirehe district by main source of energy for lighting and by sector

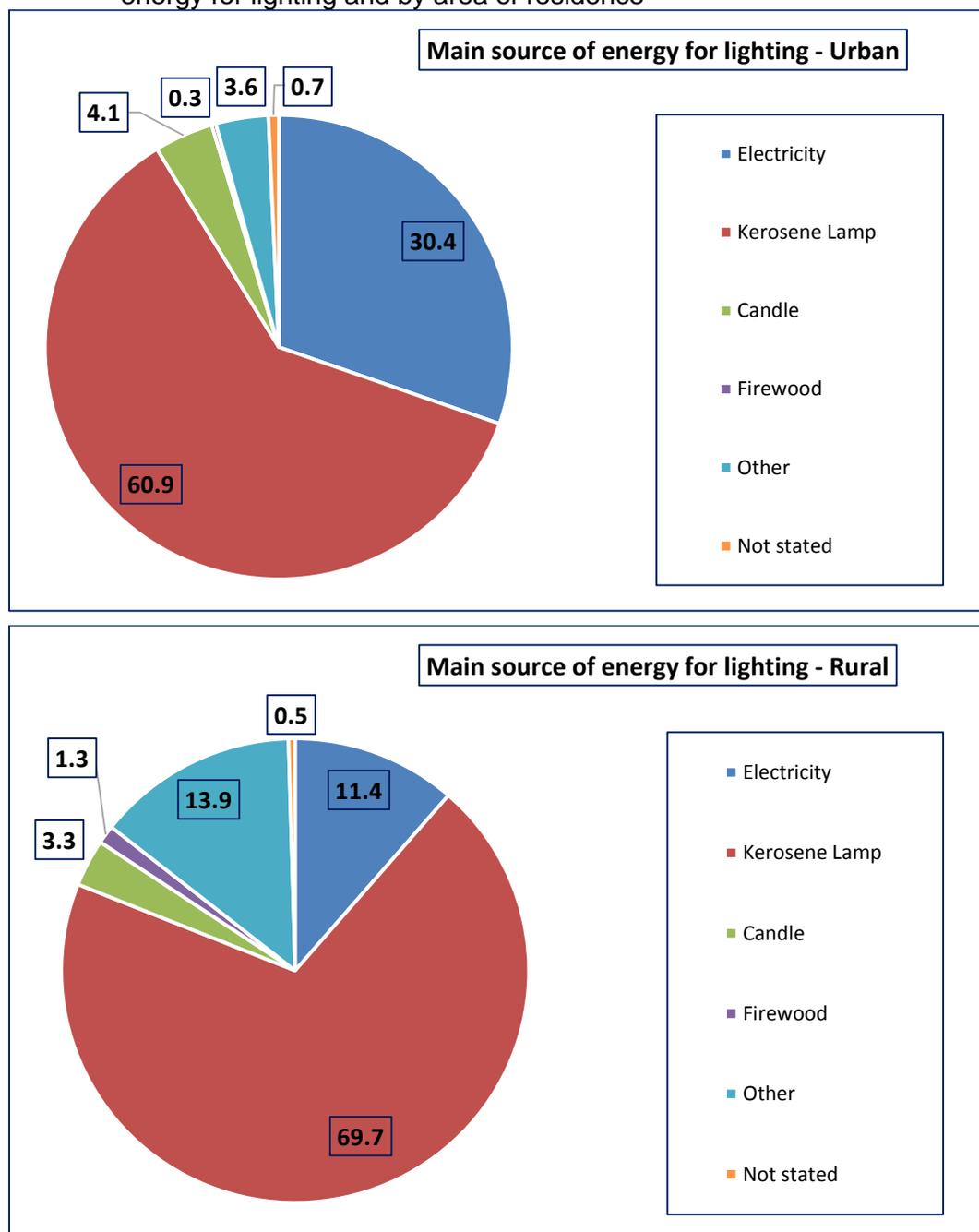
Sectors	Total (count)	Total (%)	Electricity	Kerosene lamp	Candle	Firewood	Other	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>17.5</b>	<b>39.6</b>	<b>9.7</b>	<b>7.9</b>	<b>24.9</b>	<b>0.5</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>13.5</b>	<b>52.9</b>	<b>8.3</b>	<b>1.1</b>	<b>23.8</b>	<b>0.4</b>
<b>Kirehe</b>	<b>77,879</b>	<b>100</b>	<b>12.0</b>	<b>69.4</b>	<b>3.3</b>	<b>1.2</b>	<b>13.6</b>	<b>0.5</b>
Gahara	9,106	100	16.4	66.8	2.4	4.3	9.6	0.4
Gatore	6,156	100	16.8	75.6	1.6	0.7	4.8	0.5
Kigarama	7,104	100	5.7	69.8	3.9	0.9	19.3	0.4
Kigina	6,279	100	14.1	71.6	2.4	0.5	10.7	0.7
Kirehe	5,385	100	12.8	78.6	1.9	0.7	5.6	0.5
Mahama	5,451	100	33.9	37.5	6.6	1.6	20.0	0.4
Mpanga	7,183	100	2.3	69.2	3.2	1.0	23.9	0.3
Musaza	5,907	100	1.1	81.8	2.9	1.4	12.3	0.5
Mushikiri	6,343	100	2.6	91.7	0.6	0.5	4.2	0.3
Nasho	6,016	100	4.3	77.4	4.9	0.5	12.5	0.4
Nyamugari	8,568	100	26.4	41.6	6.5	0.9	24.0	0.7
Nyarubuye	4,381	100	1.3	85.2	1.6	0.5	11.1	0.4

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe district the main sources of energy for lighting used by the households are kerosene lamp (69.4%). Electricity EWSA (12%). candle (3.3%) and firewood (1.2%). However a high percentage of the households (13.6%) use an unspecified source of energy for their lighting.
- The percentage of private households that use kerosene lamp for lighting is high in Mushikiri (91.7%). Nyarubuye(85.2%) and Musaza (81.8%). It is low in Mahama(37.5%).
- The sector with high percentage of private households using electricity for lighting is high in Mahama (33.9%).

A high percentage of private households that use candle is found in Mahama(6.6%) and Nyamugari(6.5%); and the high percentage of private households using firewood for lighting is high in Gahara sector (4.3%).

Figure 11: Distribution (%) of the private households of Kirehe district by main source of energy for lighting and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census. 2012 (NISR)

- In both urban and rural areas, two main sources of energy for lighting are kerosene lamp (60.9% in urban vs 69.7% in rural areas) and electricity (30.4% in urban and 11.4% in rural areas).

#### 4.2.4.2. Main source of energy for cooking

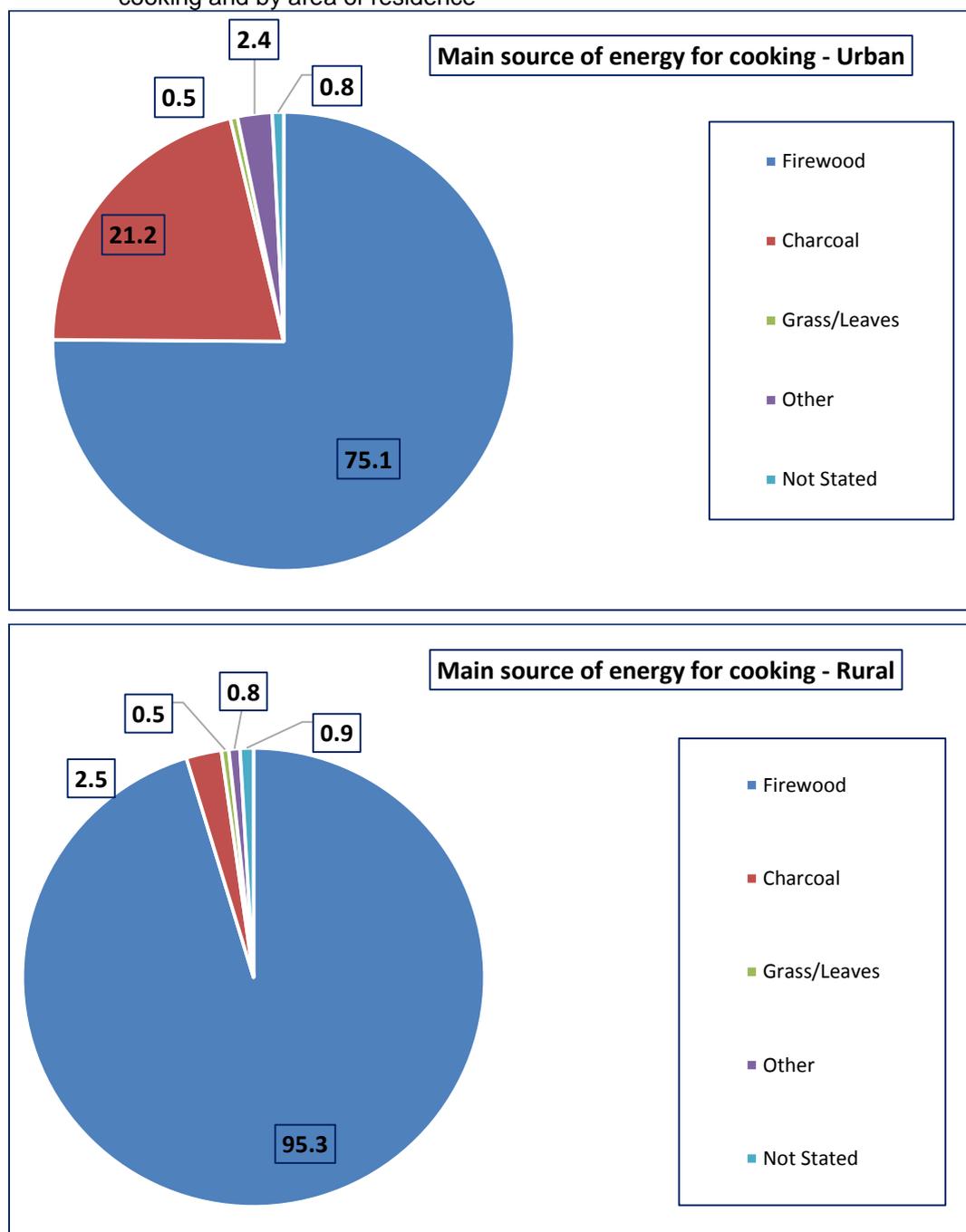
Table 37: Distribution (count and %) of the private households of Kirehe district by main source of energy for cooking and by sector

Sectors	Total	Total	Firewood	Charcoal	Grass / Leaves	Other	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>82.2</b>	<b>13.2</b>	<b>2.7</b>	<b>1.2</b>	<b>0.7</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>89.5</b>	<b>5.4</b>	<b>3.3</b>	<b>1.1</b>	<b>0.7</b>
<b>Kirehe district</b>	<b>77,879</b>	<b>100</b>	<b>94.7</b>	<b>3.0</b>	<b>0.5</b>	<b>0.8</b>	<b>0.9</b>
Gahara	9,106	100	96.5	1.3	1.1	0.5	0.6
Gatore	6,156	100	93.9	2.9	0.3	0.9	2.0
Kigarama	7,104	100	95.7	1.7	1.4	0.5	0.6
Kigina	6,279	100	89.1	8.3	0.4	1.3	0.9
Kirehe	5,385	100	92.8	5.6	0.2	0.9	0.5
Mahama	5,451	100	95.7	2.2	0.6	0.8	0.6
Mpanga	7,183	100	96.1	2.3	0.3	0.8	0.6
Musaza	5,907	100	96.1	0.6	0.2	1.1	2.0
Mushikiri	6,343	100	96.9	0.7	0.1	0.8	1.6
Nasho	6,016	100	95.5	2.8	0.4	0.5	0.6
Nyamugari	8,568	100	91.6	5.8	0.5	1.2	0.9
Nyarubuye	4,381	100	96.8	2.1	0.1	0.5	0.5

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the district level, the main sources of energy for cooking used by the private households are firewood (94.7%) and charcoal (3.0%).
- At the sector level, firewood is the most used source of energy for cooking by private households in all sectors (between 89.1% in Kigina and 96.9% in Mushikiri).
- Sector with high percentage of private households using charcoal as main source of energy for cooking is Kigina (8.3%).

Figure 12: Distribution (%) of the private households of Kirehe district by main source of energy for cooking and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

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

- In urban areas, private households use more firewood (75.1%) and charcoal (21.2%).
- In rural areas, private households use mainly firewood as main source of energy for cooking (95.3%).

#### 4.2.5. Water and sanitation of the private households

##### 4.2.5.1. Main source of water

Table 38: Distribution (count and %) of the private households of Kirehe district by main source of water and by sector

Sectors	Total number of private households	Total %	Improved source of water	Unimproved source of water	Not Stated
Rwanda	2,424,898	100	72.3	26.7	1.1
Eastern Province	599,272	100	59.2	39.7	1.0
Kirehe district	77,879	100	59.3	39.6	1.1
Gahara	9,106	100	54.3	44.5	1.2
Gatore	6,156	100	36.5	62.1	1.4
Kigarama	7,104	100	79.0	20.	1.0
Kigina	6,279	100	53.6	45.1	1.2
Kirehe	5,385	100	60.8	38.0	1.2
Mahama	5,451	100	89.6	9.3	1.1
Mpanga	7,183	100	53.4	45.8	0.7
Musaza	5,907	100	49.4	49.2	1.4
Mushikiri	6,343	100	34.9	64.0	1.1
Nasho	6,016	100	82.0	17.0	0.9
Nyamugari	8,568	100	73.6	25.4	1.0
Nyarubuye	4,381	100	37.9	61.0	1.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census. 2012 (NISR)

- In Kirehe district, 57.3% of the private households use improved sources of water.
- At the sector level, the high proportions of the private households using water from improved sources are found in Mahama(89.6%) and in Nasho(82%) sectors while the high proportions of the private households using water from unimproved sources are found in Mushikiri(64.0%), Gatore (62.1%) and Nyarubuye (61.0%).

Figure 13: Distribution (%) of the private households of Kirehe district by improved and unimproved source of water and by Sector

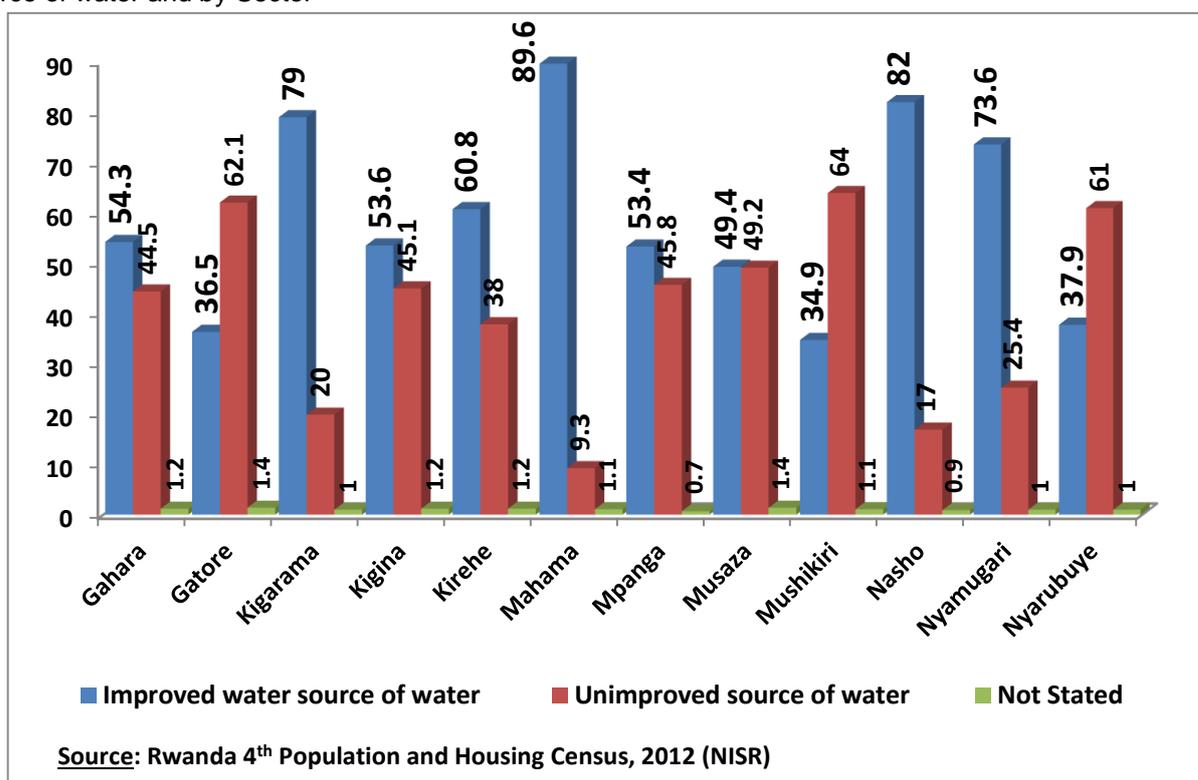
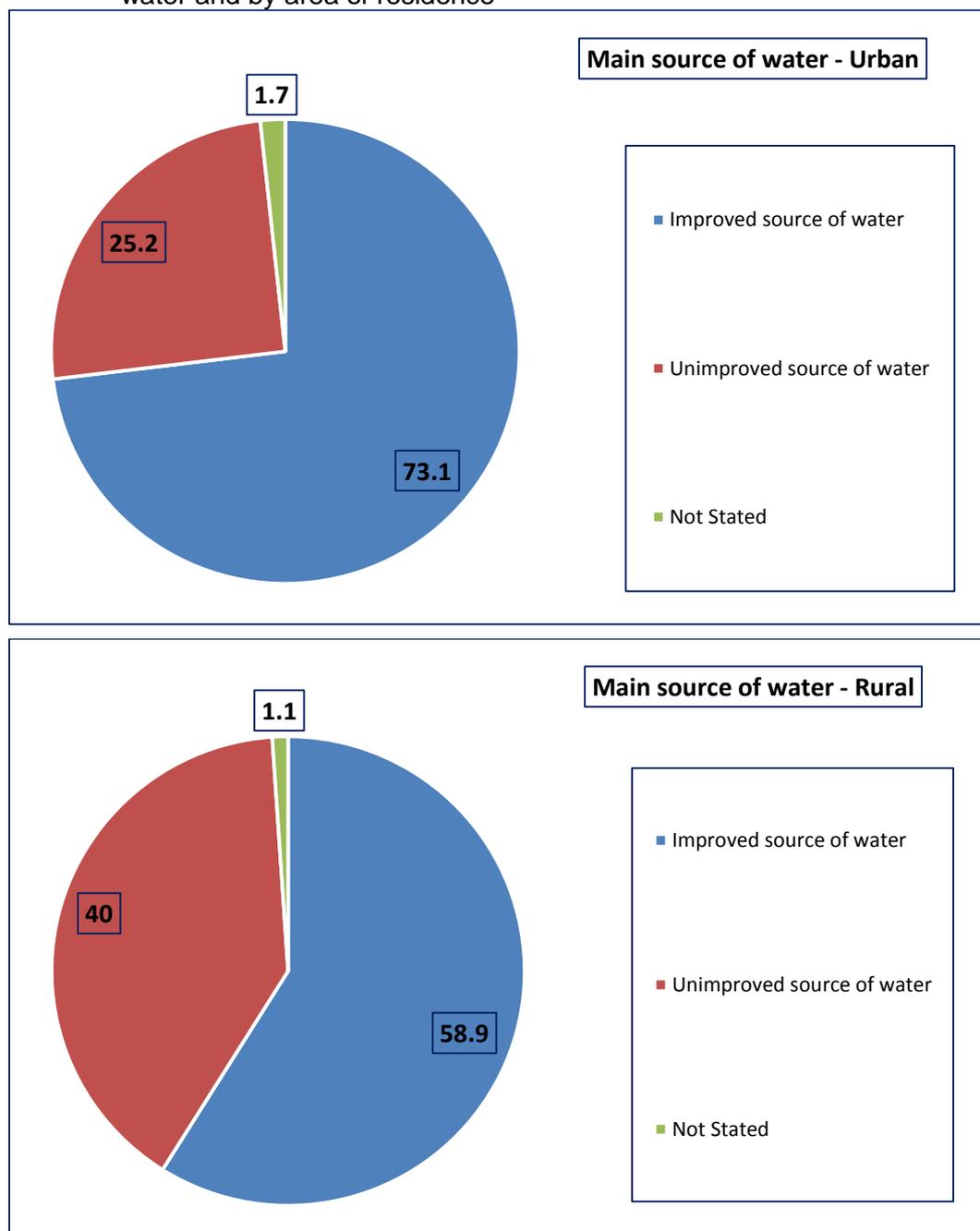


Figure 14: Distribution (%) of the private households of Kirehe district by main source of water and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In both urban and rural areas the main sources of water supply used is improved source of water( 73.1% in urban vs 58.9% in rural).

#### 4.2.5.2. Main type of toilet facility

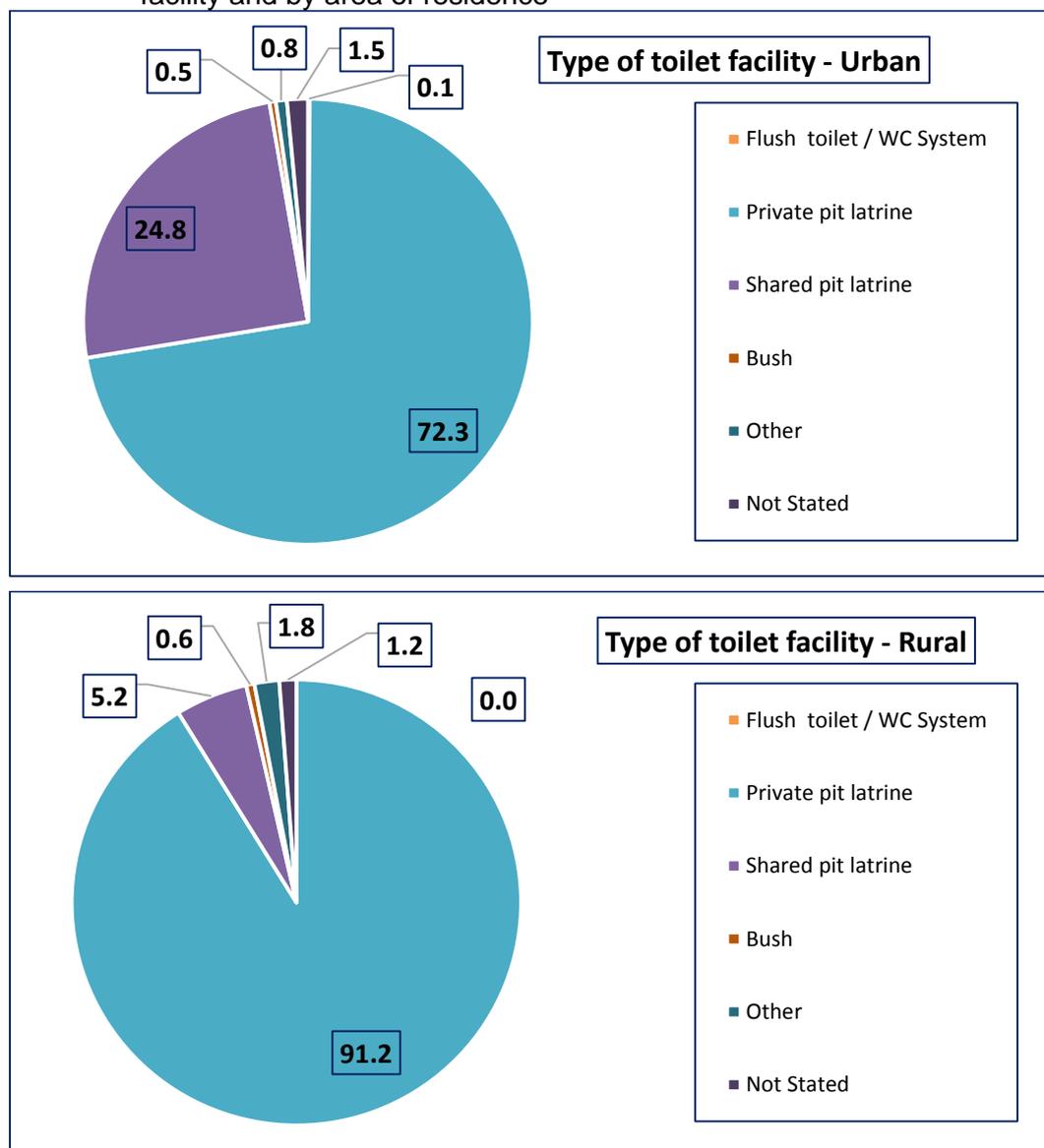
Table 39: Distribution (count and %) of the private households of Kirehe district by main type of toilet facility and by sector

Sectors	Total number of private households	Main type of toilet						
		Total	Flush toilet / WC System	Private pit latrine	Shared pit latrine	Bush	Other	Not Stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>0.8</b>	<b>82.4</b>	<b>12.4</b>	<b>0.9</b>	<b>1.7</b>	<b>1.7</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>0.1</b>	<b>88.2</b>	<b>7.8</b>	<b>0.8</b>	<b>1.8</b>	<b>1.3</b>
<b>Kirehe district</b>	<b>77,879</b>	<b>100</b>	<b>0.0</b>	<b>90.6</b>	<b>5.8</b>	<b>0.6</b>	<b>1.8</b>	<b>1.2</b>
Gahara	9,106	100	0.0	93.2	3.8	0.5	1.6	1.0
Gatore	6,156	100	0.0	88.7	7.9	0.8	1.4	1.2
Kigarama	7,104	100	0.0	91.3	5.3	0.6	1.7	1.2
Kigina	6,279	100	0.0	82.4	12.8	1.1	2.4	1.2
Kirehe	5,385	100	0.0	89.8	7.4	0.5	1.2	1.0
Mahama	5,451	100	0.0	95.4	2.1	0.2	1.3	0.9
Mpanga	7,183	100	0.0	92.7	4.0	0.8	1.4	1.1
Musaza	5,907	100	0.0	87.0	8.3	0.3	2.6	1.7
Mushikiri	6,343	100	0.0	89.5	5.4	0.6	2.6	1.9
Nasho	6,016	100	0.1	95.4	2.4	0.3	0.9	0.8
Nyamugari	8,568	100	0.1	91.1	4.8	0.4	1.9	1.6
Nyarubuye	4,381	100	0.0	88.7	7.3	1.0	2.1	0.9

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the district level the main types of toilet facility used by the private households are private pit latrine (96%) and shared pit latrine (5.8%).
- At the sector level, the proportion of private households using private pit latrines is high in all sectors of the district. It varies between 82.4% and 95.5%.
- The high proportion of private households that use shared pit latrine is found in Kigina sector (12.8%).

Figure 15: Distribution (%) of the private households of Kirehe district by main type of toilet facility and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In both urban and rural areas, the most used types of toilet is private pit latrine (72.3% in urban vs 91.2% in rural), followed by shared pit latrine (24.8% in urban vs 5.2% in rural).

### 4.2.5.3. Mode of waste disposal

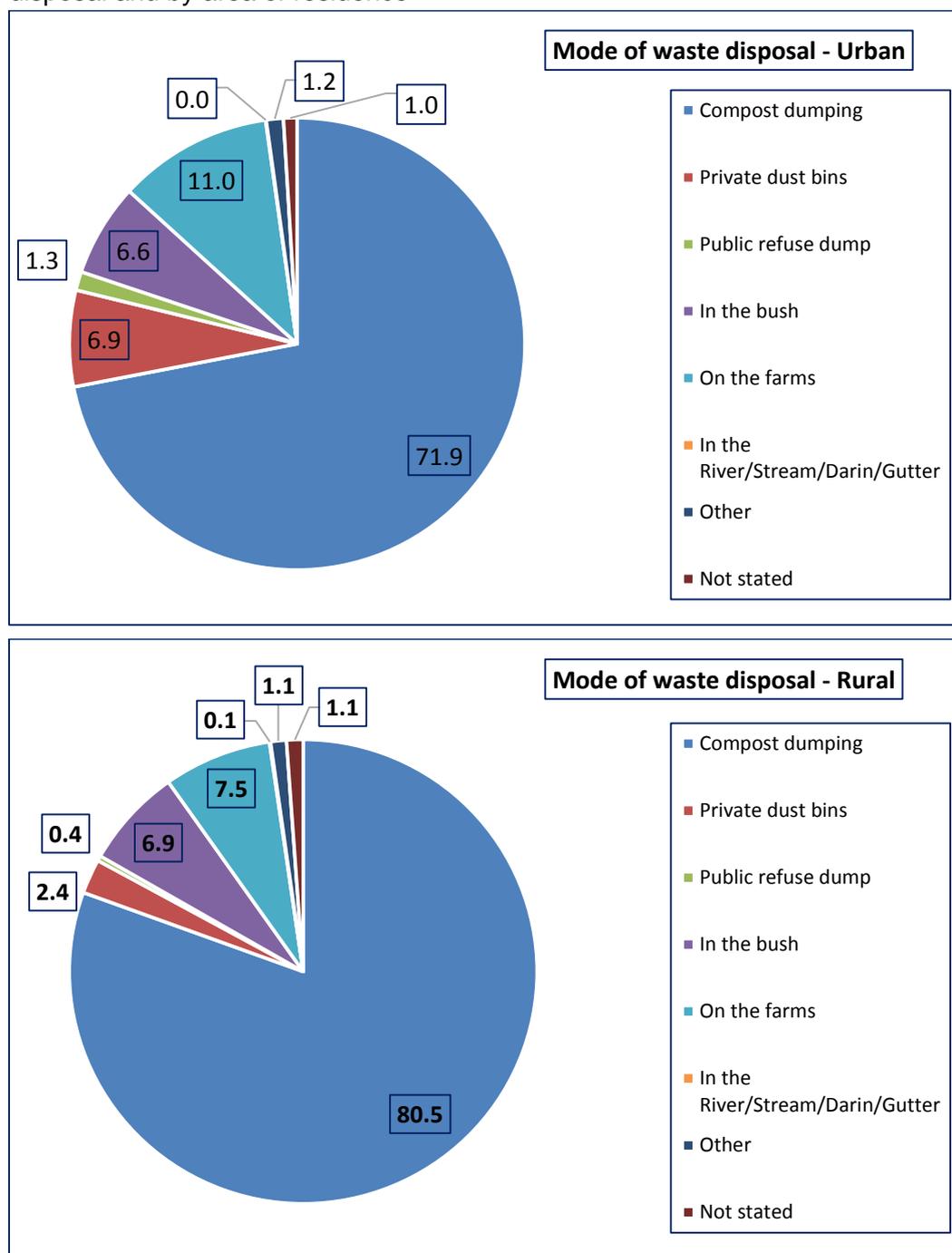
Table 40: Distribution (count and %) of the private households of Kirehe district by mode of waste disposal and by sector

Sectors	Mode of waste disposal									
	Total number of private households	Total	Compost dumping	Private dust bins	Public refuse dump	In the bush	On the farms	In the River/ Stream/ Darin/Gutter	Other	Not stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>57.2</b>	<b>8.7</b>	<b>1.2</b>	<b>6.9</b>	<b>23.7</b>	<b>0.1</b>	<b>1.3</b>	<b>0.9</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>100</b>	<b>64.6</b>	<b>5.7</b>	<b>0.7</b>	<b>8.2</b>	<b>18.3</b>	<b>0.1</b>	<b>1.5</b>	<b>0.9</b>
<b>Kirehe District</b>	<b>77,879</b>	<b>100</b>	<b>80.3</b>	<b>2.5</b>	<b>0.4</b>	<b>6.9</b>	<b>7.6</b>	<b>0.1</b>	<b>1.1</b>	<b>1.1</b>
Gahara	9,106	100	79.9	2.6	0.1	7.8	7.7	0.1	0.7	1.1
Gatore	6,156	100	79.3	5.0	0.0	5.2	8.1	0.1	0.9	1.5
Kigarama	7,104	100	87.0	0.9	0.2	4.2	5.4	0.1	1.2	1.1
Kigina	6,279	100	70.5	2.9	0.6	7.6	16.3	0.1	1.0	0.9
Kirehe	5,385	100	75.5	2.0	0.0	9.2	11.5	0.1	0.7	0.9
Mahama	5,451	100	76.0	7.4	0.2	9.0	5.4	0.1	1.3	0.6
Mpanga	7,183	100	85.7	1.0	1.6	6.8	3.1	0.0	0.8	1.0
Musaza	5,907	100	83.1	0.5	0.2	5.2	7.9	0.1	1.3	1.8
Mushikiri	6,343	100	82.8	2.6	0.2	4.8	6.5	0.0	1.9	1.2
Nasho	6,016	100	80.9	1.5	0.5	8.8	5.5	0.1	1.1	1.5
Nyamugari	8,568	100	76.9	3.6	0.4	7.7	9.0	0.1	1.2	1.2
Nyarubuye	4,381	100	85.8	0.3	0.4	6.9	4.2	0.1	1.2	1.0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- In Kirehe District, the main modes of waste disposal used by the private households are compost dumping (80.3%), farms (7.6%) and bush (6.9%).
- Sectors with the high percentage of private households using compost dumping are Kigarama (87%). Nyarubuye (85.8%) and Mpanga (85.7%).
- Sectors with highest percentage of private households disposing their waste on farms are Kigina(16.3%) and Kirehe (11.5%).
- Sectors with high percentage of private households that discharge domestic waste in bush are Kirehe (9.2%) and Mahama (9%).

Figure 16: Distribution (%) of the private households of Kirehe district by mode of waste disposal and by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census. 2012 (NISR)

- In both urban and rural areas private households evacuate their waste mainly in compost dumping (71.9% in urban vs 80.5% in rural). on the farms(11% in urban vs 7.5% in rural) and in the bush (6.9% for both urban and rural areas)

#### 4.2.6. Assets of the private households

##### 4.2.6.1. Communication assets

Table 41: Percentage of the private households of Kirehe district possessing communication assets by Sector

Sectors	Total number of private households	Radio	TV	Telephone (landline)	Mobile phone	Computer
Rwanda	2,424,898	64	7.8	0.5	54.1	2.4
Eastern Province	599,272	66.7	3.4	0.4	56.9	0.8
<b>Kirehe District</b>	<b>77,879</b>	<b>65.4</b>	<b>1.7</b>	<b>0.4</b>	<b>57.8</b>	<b>0.5</b>
Gahara	9,106	60.8	1.0	0.5	49.7	0.2
Gatore	6,156	66.8	2.6	0.2	60.2	0.2
Kigarama	7,104	60.2	0.6	0.3	52.9	0.2
Kigina	6,279	65.8	4.8	0.5	61.5	1.2
Kirehe	5,385	69.1	3.7	0.1	65.3	1.3
Mahama	5,451	61.5	0.8	0.1	57.8	0.8
Mpanga	7,183	64.2	0.8	0.2	58.8	0.3
Musaza	5,907	66.8	0.4	0.5	57.1	0.2
Mushikiri	6,343	70.9	0.6	0.2	58.2	0.3
Nasho	6,016	71.4	1.6	1.1	62.1	0.3
Nyamugari	8,568	63.7	2.7	0.9	57.2	1.0
Nyarubuye	4,381	68.4	0.5	0.2	58.0	0.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the district level, 65.4% of the private households possess a radio 57.8% have a mobile phone, 1.7% a TV and 0.5% a computer.
- The percentage of private households possessing a radio is high in Nasho (71.4%) and Mushikiri (70.9%) while the low percentage is in Kigarama and Gahara sectors (60.2% and 60.8% respectively).
- The percentage of private households possessing mobile phone is high in Kirehe sector (65.3%) and low in Gahara sector (49.7%).
- TV is more widespread among the Kigina's households (4.8%) and less in Musaza's households (0.4%) sector.

## 4.2.6.2. Access to the Internet

Table 42: Percentages of the private households of Kirehe district that have access to the Internet by place of access and by sector

Sectors	Total number of private households	Home	Office/School	Cyber-café	Other
<b>Rwanda</b>	<b>2,424,898</b>	<b>42.3</b>	<b>52.7</b>	<b>57.6</b>	<b>17.7</b>
<b>Eastern Province</b>	<b>599,272</b>	<b>34.7</b>	<b>51.4</b>	<b>51.8</b>	<b>21.6</b>
<b>Kirehe District</b>	<b>77,879</b>	<b>32.9</b>	<b>56.1</b>	<b>46.5</b>	<b>17.4</b>
Gahara	9,106	27.5	59.9	38.7	11.3
Gatore	6,156	23.6	51.6	47.1	19.8
Kigarama	7,104	21.3	72.1	37.7	21.3
Kigina	6,279	46.8	46.2	65.8	23.6
Kirehe	5,385	30.8	60.1	48.3	10.9
Mahama	5,451	13.1	41.0	49.2	19.7
Mpanga	7,183	28.6	54.0	38.1	24.6
Musaza	5,907	35.4	64.7	29.3	9.1
Mushikiri	6,343	27.7	56.6	45.8	15.7
Nasho	6,016	32.0	48.5	40.2	12.4
Nyamugari	8,568	40.9	63.3	38.1	23.1
Nyarubuye	4,381	19.1	57.3	49.4	9.0

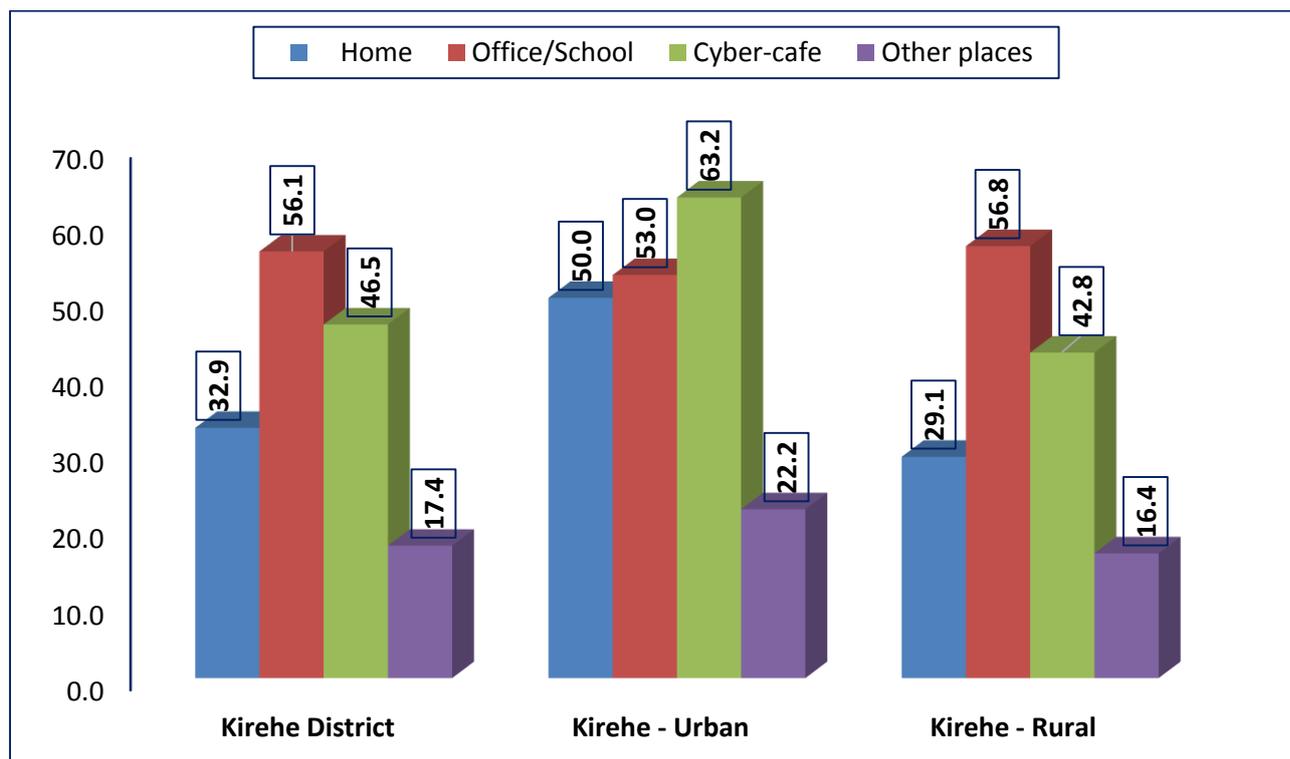
Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

- At the district level, private households mainly access internet at the office or at school (56.1%). at cyber café (46.5%) and at home (32.9%).

At the sector level:

- Sectors with high proportions of private households with access to internet through the office or at school are Kigarama (72.1%). Musaza (64.7%) and Nyamugari (63.3%).
- Kigina is the sector with the high proportions of private households with access to internet from cyber café (65.8%).
- The proportions of private households with access to internet at home are high in Kigina and Nyamugari (46.8% vs 40.9%).

Figure 17: Percentage of private households whose at least one member have access to the Internet by area of residence



Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Access to the Internet varies greatly depending on the areas of residence.

- In urban areas, private households access the Internet mainly in cybercafé (63.2%), in office or at school (53%) and at home (50%)
- In rural areas, private households access the Internet mainly in office or at school (56.8%) and through cyber cafes (42.8%).

## ANNEXES

Table 43: Distribution (count and %) of the resident population of Kirehe district by Single age and Sex

Age	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>Total</b>	<b>340 368</b>	<b>163 790</b>	<b>176 578</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0	9 937	4 961	4 976	2.9	3.0	2.8
1	10 424	5 236	5 188	3.1	3.2	2.9
2	10 028	4 989	5 039	2.9	3.0	2.9
3	10 637	5 270	5 367	3.1	3.2	3.0
4	11 501	5 870	5 631	3.4	3.6	3.2
5	10 843	5 417	5 426	3.2	3.3	3.1
6	11 025	5 353	5 672	3.2	3.3	3.2
7	10 761	5 330	5 431	3.2	3.3	3.1
8	10 279	5 063	5 216	3.0	3.1	3.0
9	10 086	4 971	5 115	3.0	3.0	2.9
10	9 967	4 886	5 081	2.9	3.0	2.9
11	7 685	3 823	3 862	2.3	2.3	2.2
12	10 647	5 218	5 429	3.1	3.2	3.1
13	7 309	3 678	3 631	2.1	2.2	2.1
14	6 517	3 261	3 256	1.9	2.0	1.8
15	7 812	3 887	3 925	2.3	2.4	2.2
16	7 763	3 900	3 863	2.3	2.4	2.2
17	5 575	2 876	2 699	1.6	1.8	1.5
18	7 793	3 894	3 899	2.3	2.4	2.2
19	5 983	2 971	3 012	1.8	1.8	1.7
20	7 760	3 681	4 079	2.3	2.2	2.3
21	5 926	2 764	3 162	1.7	1.7	1.8
22	7 224	3 563	3 661	2.1	2.2	2.1
23	5 680	2 783	2 897	1.7	1.7	1.6
24	6 039	2 961	3 078	1.8	1.8	1.7
25	6 064	3 002	3 062	1.8	1.8	1.7
26	5 140	2 378	2 762	1.5	1.5	1.6
27	5 987	2 815	3 172	1.8	1.7	1.8
28	5 935	2 834	3 101	1.7	1.7	1.8
29	5 000	2 291	2 709	1.5	1.4	1.5
30	6 334	3 066	3 268	1.9	1.9	1.9
31	3 638	1 666	1 972	1.1	1.0	1.1
32	5 059	2 384	2 675	1.5	1.5	1.5
33	3 618	1 644	1 974	1.1	1.0	1.1
34	3 726	1 617	2 109	1.1	1.0	1.2
35	3 968	1 846	2 122	1.2	1.1	1.2
36	2 935	1 390	1 545	0.9	0.8	0.9
37	3 370	1 594	1 776	1.0	1.0	1.0

Age	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
38	3 252	1 462	1 790	1.0	0.9	1.0
39	3 031	1 317	1 714	0.9	0.8	1.0
40	3 434	1 564	1 870	1.0	1.0	1.1
41	2 227	1 023	1 204	0.7	0.6	0.7
42	3 024	1 380	1 644	0.9	0.8	0.9
43	2 260	994	1 266	0.7	0.6	0.7
44	2 444	1 137	1 307	0.7	0.7	0.7
45	2 351	1 042	1 309	0.7	0.6	0.7
46	1 977	901	1 076	0.6	0.6	0.6
47	1 960	877	1 083	0.6	0.5	0.6
48	2 410	1 064	1 346	0.7	0.6	0.8
49	2 201	954	1 247	0.6	0.6	0.7
50	2 898	1 260	1 638	0.9	0.8	0.9
51	1 701	783	918	0.5	0.5	0.5
52	2 254	986	1 268	0.7	0.6	0.7
53	2 117	961	1 156	0.6	0.6	0.7
54	1 880	862	1 018	0.6	0.5	0.6
55	1 783	776	1 007	0.5	0.5	0.6
56	1 520	666	854	0.4	0.4	0.5
57	1 558	695	863	0.5	0.4	0.5
58	1 413	630	783	0.4	0.4	0.4
59	1 247	542	705	0.4	0.3	0.4
60	1 811	774	1 037	0.5	0.5	0.6
61	843	351	492	0.2	0.2	0.3
62	1 299	625	674	0.4	0.4	0.4
63	779	337	442	0.2	0.2	0.3
64	813	386	427	0.2	0.2	0.2
65	920	404	516	0.3	0.2	0.3
66	630	279	351	0.2	0.2	0.2
67	843	359	484	0.2	0.2	0.3
68	689	274	415	0.2	0.2	0.2
69	421	196	225	0.1	0.1	0.1
70	888	356	532	0.3	0.2	0.3
71	391	165	226	0.1	0.1	0.1
72	684	317	367	0.2	0.2	0.2
73	320	150	170	0.1	0.1	0.1
74	328	146	182	0.1	0.1	0.1
75	516	206	310	0.2	0.1	0.2
76	352	162	190	0.1	0.1	0.1
77	337	169	168	0.1	0.1	0.1
78	259	114	145	0.1	0.1	0.1
79	219	100	119	0.1	0.1	0.1

Age	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
80	422	174	248	0.1	0.1	0.1
81	200	100	100	0.1	0.1	0.1
82	380	169	211	0.1	0.1	0.1
83	104	51	53	0.0	0.0	0.0
84	87	50	37	0.0	0.0	0.0
85	148	47	101	0.0	0.0	0.1
86	87	25	62	0.0	0.0	0.0
87	103	53	50	0.0	0.0	0.0
88	62	24	38	0.0	0.0	0.0
89	52	22	30	0.0	0.0	0.0
90	120	48	72	0.0	0.0	0.0
91	49	25	24	0.0	0.0	0.0
92	100	47	53	0.0	0.0	0.0
93	19	8	11	0.0	0.0	0.0
94	18	11	7	0.0	0.0	0.0
95	17	4	13	0.0	0.0	0.0
96	15	4	11	0.0	0.0	0.0
97	13	8	5	0.0	0.0	0.0
98	15	5	10	0.0	0.0	0.0
99	6	2	4	0.0	0.0	0.0
100	29	7	22	0.0	0.0	0.0
101	12	8	4	0.0	0.0	0.0
102	10	4	6	0.0	0.0	0.0
104	3	0	3	0.0	0.0	0.0
105	2	0	2	0.0	0.0	0.0
106	1	0	1	0.0	0.0	0.0
107	4	1	3	0.0	0.0	0.0
110	4	1	3	0.0	0.0	0.0
111	4	2	2	0.0	0.0	0.0
112	8	5	3	0.0	0.0	0.0
113	3	2	1	0.0	0.0	0.0
114	4	1	3	0.0	0.0	0.0
116	1	1	0	0.0	0.0	0.0
118	1	0	1	0.0	0.0	0.0
120	5	1	4	0.0	0.0	0.0
124	1	1	0	0.0	0.0	0.0

Source: Rwanda 4th Population and Housing Census 2012 (NISR)

**Age-sex structure for all sectors**

Table 44: Distribution (count and %) of the resident population of Kirehe district by 5-year age group and sex

**Sector = Gahara**

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>39 484</b>	<b>18 730</b>	<b>20 754</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	6 398	3 160	3 238	16.2	16.9	15.6
5-9	6 366	3 144	3 222	16.1	16.8	15.5
10-14	4 775	2 372	2 403	12.1	12.7	11.6
15-19	3 789	1 895	1 894	9.6	10.1	9.1
20-24	3 579	1 706	1 873	9.1	9.1	9.0
25-29	3 355	1 582	1 773	8.5	8.4	8.5
30-34	2 679	1 181	1 498	6.8	6.3	7.2
35-39	1 857	834	1 023	4.7	4.5	4.9
40-44	1 498	686	812	3.8	3.7	3.9
45-49	1 134	452	682	2.9	2.4	3.3
50-54	1 295	548	747	3.3	2.9	3.6
55-59	921	391	530	2.3	2.1	2.6
60-64	729	320	409	1.8	1.7	2.0
65-69	410	167	243	1.0	0.9	1.2
70-74	311	119	192	0.8	0.6	0.9
75-79	172	70	102	0.4	0.4	0.5
80-84	104	51	53	0.3	0.3	0.3
85+	112	52	60	0.3	0.3	0.3

Source: Rwanda 4th Population and Housing Census. 2012. ( NISR)

## Sector = Gatore

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>26, 923</b>	<b>12, 808</b>	<b>14, 115</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4, 217	2, 114	2, 103	15.7	16.5	14.9
5-9	4, 240	2, 096	2, 144	15.7	16.4	15.2
10-14	3, 158	1, 546	1, 612	11.7	12.1	11.4
15-19	2, 683	1, 316	1, 367	10.0	10.3	9.7
20-24	2, 538	1, 147	1, 391	9.4	9.0	9.9
25-29	2, 244	1, 047	1, 197	8.3	8.2	8.5
30-34	1, 795	820	975	6.7	6.4	6.9
35-39	1, 428	681	747	5.3	5.3	5.3
40-44	1, 063	513	550	3.9	4.0	3.9
45-49	826	362	464	3.1	2.8	3.3
50-54	766	332	434	2.8	2.6	3.1
55-59	580	247	333	2.2	1.9	2.4
60-64	488	193	295	1.8	1.5	2.1
65-69	346	147	199	1.3	1.1	1.4
70-74	230	99	131	0.9	0.8	0.9
75-79	141	61	80	0.5	0.5	0.6
80-84	111	52	59	0.4	0.4	0.4
85+	69	35	34	0.3	0.3	0.2

Source: Rwanda 4th Population and Housing Census. 2012. ( NISR)

## Sector = Kigarama

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>31, 149</b>	<b>14, 966</b>	<b>16 ,183</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4, 823	2 ,435	2, 388	15.5	16.3	14.8
5-9	4, 901	2, 398	2 ,503	15.7	16.0	15.5
10-14	3 ,932	1 ,967	1 ,965	12.6	13.1	12.1
15-19	3, 039	1, 528	1, 511	9.8	10.2	9.3
20-24	3 ,010	1, 460	1 ,550	9.7	9.8	9.6
25-29	2 ,592	1 ,181	1, 411	8.3	7.9	8.7
30-34	1 ,986	915	1, 071	6.4	6.1	6.6
35-39	1, 456	688	768	4.7	4.6	4.7
40-44	1 ,230	557	673	3.9	3.7	4.2
45-49	1, 043	452	591	3.3	3.0	3.7
50-54	1 ,012	427	585	3.2	2.9	3.6
55-59	690	321	369	2.2	2.1	2.3
60-64	498	223	275	1.6	1.5	1.7
65-69	356	162	194	1.1	1.1	1.2
70-74	226	98	128	0.7	0.7	0.8
75-79	150	66	84	0.5	0.4	0.5
80-84	104	47	57	0.3	0.3	0.4
85+	101	41	60	0.3	0.3	0.4

Source: Rwanda 4th Population and Housing Census. 2012. ( NISR)

## Sector = Kigina

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>26,909</b>	<b>13,235</b>	<b>13,674</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4,123	2,073	2,050	15.3	15.7	15.0
5-9	4,008	1,993	2,015	14.9	15.1	14.7
10-14	3,189	1,615	1,574	11.9	12.2	11.5
15-19	2,885	1,485	1,400	10.7	11.2	10.2
20-24	2,732	1,358	1,374	10.2	10.3	10.0
25-29	2,240	1,103	1,137	8.3	8.3	8.3
30-34	1,788	846	942	6.6	6.4	6.9
35-39	1,427	699	728	5.3	5.3	5.3
40-44	1,045	486	559	3.9	3.7	4.1
45-49	867	400	467	3.2	3.0	3.4
50-54	802	360	442	3.0	2.7	3.2
55-59	567	251	316	2.1	1.9	2.3
60-64	392	194	198	1.5	1.5	1.4
65-69	272	105	167	1.0	0.8	1.2
70-74	222	89	133	0.8	0.7	1.0
75-79	156	80	76	0.6	0.6	0.6
80-84	121	63	58	0.4	0.5	0.4
85+	73	35	38	0.3	0.3	0.3

Source: Rwanda 4th Population and Housing Census, 2012. (NISR)

Sector = Kirehe

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>23 784</b>	<b>11 485</b>	<b>12 299</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	3 363	1 686	1 677	14.1	14.7	13.6
5-9	3 394	1 683	1 711	14.3	14.7	13.9
10-14	2 932	1 453	1 479	12.3	12.7	12.0
15-19	2 616	1 340	1 276	11.0	11.7	10.4
20-24	2 475	1 199	1 276	10.4	10.4	10.4
25-29	1 992	970	1 022	8.4	8.4	8.3
30-34	1 635	757	878	6.9	6.6	7.1
35-39	1 200	535	665	5.0	4.7	5.4
40-44	937	450	487	3.9	3.9	4.0
45-49	727	312	415	3.1	2.7	3.4
50-54	747	317	430	3.1	2.8	3.5
55-59	494	209	285	2.1	1.8	2.3
60-64	413	172	241	1.7	1.5	2.0
65-69	260	122	138	1.1	1.1	1.1
70-74	249	123	126	1.0	1.1	1.0
75-79	152	70	82	0.6	0.6	0.7
80-84	119	54	65	0.5	0.5	0.5
85+	79	33	46	0.3	0.3	0.4

Source: Rwanda 4th Population and Housing Census, 2012. ( NISR)

## Sector = Mahama

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>23,643</b>	<b>11,483</b>	<b>12,160</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	3,755	1,923	1,832	15.9	16.7	15.1
5-9	3,715	1,832	1,883	15.7	16.0	15.5
10-14	3,085	1,557	1,528	13.0	13.6	12.6
15-19	2,375	1,150	1,225	10.0	10.0	10.1
20-24	2,132	1,056	1,076	9.0	9.2	8.8
25-29	1,901	892	1,009	8.0	7.8	8.3
30-34	1,547	727	820	6.5	6.3	6.7
35-39	1,098	497	601	4.6	4.3	4.9
40-44	941	413	528	4.0	3.6	4.3
45-49	792	352	440	3.3	3.1	3.6
50-54	781	358	423	3.3	3.1	3.5
55-59	596	292	304	2.5	2.5	2.5
60-64	355	168	187	1.5	1.5	1.5
65-69	233	116	117	1.0	1.0	1.0
70-74	151	67	84	0.6	0.6	0.7
75-79	86	42	44	0.4	0.4	0.4
80-84	59	25	34	0.2	0.2	0.3
85+	41	16	25	0.2	0.1	0.2

Source: Rwanda 4th Population and Housing Census, 2012, ( NISR)

## Sector = Mpanga

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>31, 771</b>	<b>15 ,351</b>	<b>16, 420</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4 ,942	2, 395	2, 547	15.6	15.6	15.5
5-9	5, 077	2 ,550	2, 527	16.0	16.6	15.4
10-14	3, 946	1, 962	1, 984	12.4	12.8	12.1
15-19	3 ,239	1, 628	1 ,611	10.2	10.6	9.8
20-24	3 ,136	1, 584	1 ,552	9.9	10.3	9.5
25-29	2, 785	1 ,348	1 ,437	8.8	8.8	8.8
30-34	1, 965	953	1 ,012	6.2	6.2	6.2
35-39	1 ,449	644	805	4.6	4.2	4.9
40-44	1, 147	484	663	3.6	3.2	4.0
45-49	1 ,068	449	619	3.4	2.9	3.8
50-54	1, 030	466	564	3.2	3.0	3.4
55-59	709	304	405	2.2	2.0	2.5
60-64	459	222	237	1.4	1.4	1.4
65-69	262	114	148	0.8	0.7	0.9
70-74	218	100	118	0.7	0.7	0.7
75-79	153	75	78	0.5	0.5	0.5
80-84	95	36	59	0.3	0.2	0.4
85+	91	37	54	0.3	0.2	0.3

Source: Rwanda 4th Population and Housing Census. 2012. (NISR)

## Sector = Musaza

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>25, 444</b>	<b>12, 135</b>	<b>13, 309</b>	<b>100</b>	<b>100.0</b>	<b>100.0</b>
0-4	3, 789	1, 866	1, 923	14.9	15.4	14.4
5-9	3, 911	1, 876	2, 035	15.4	15.5	15.3
10-14	3, 208	1, 559	1, 649	12.6	12.8	12.4
15-19	2, 527	1, 235	1, 292	9.9	10.2	9.7
20-24	2, 599	1, 282	1, 317	10.2	10.6	9.9
25-29	2, 148	983	1, 165	8.4	8.1	8.8
30-34	1, 715	825	890	6.7	6.8	6.7
35-39	1, 280	594	686	5.0	4.9	5.2
40-44	1, 018	479	539	4.0	3.9	4.0
45-49	770	357	413	3.0	2.9	3.1
50-54	811	367	444	3.2	3.0	3.3
55-59	544	246	298	2.1	2.0	2.2
60-64	393	152	241	1.5	1.3	1.8
65-69	292	131	161	1.1	1.1	1.2
70-74	170	77	93	0.7	0.6	0.7
75-79	127	53	74	0.5	0.4	0.6
80-84	85	37	48	0.3	0.3	0.4
85+	57	16	41	0.2	0.1	0.3

Source: Rwanda 4th Population and Housing Census, 2012, ( NISR)

## Sector = Mushikiri

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>28, 031</b>	<b>13, 564</b>	<b>14, 467</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4, 253	2, 185	2, 068	15.2	16.1	14.3
5-9	4, 302	2, 140	2, 162	15.3	15.8	14.9
10-14	3, 292	1, 628	1, 664	11.7	12.0	11.5
15-19	2, 992	1, 496	1, 496	10.7	11.0	10.3
20-24	2, 803	1, 354	1, 449	10.0	10.0	10.0
25-29	2, 392	1, 138	1, 254	8.5	8.4	8.7
30-34	1, 863	862	1, 001	6.6	6.4	6.9
35-39	1, 366	632	734	4.9	4.7	5.1
40-44	1, 185	527	658	4.2	3.9	4.5
45-49	932	414	518	3.3	3.1	3.6
50-54	866	404	462	3.1	3.0	3.2
55-59	547	253	294	2.0	1.9	2.0
60-64	447	187	260	1.6	1.4	1.8
65-69	280	120	160	1.0	0.9	1.1
70-74	209	94	115	0.7	0.7	0.8
75-79	125	49	76	0.4	0.4	0.5
80-84	105	57	48	0.4	0.4	0.3
85+	72	24	48	0.3	0.2	0.3

Source: Rwanda 4th Population and Housing Census. 2012. ( NISR)

## Sector = Nasho

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>26,954</b>	<b>12,907</b>	<b>14,047</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	4,054	2,023	2,031	15.0	15.7	14.5
5-9	4,309	2,112	2,197	16.0	16.4	15.6
10-14	3,657	1,783	1,874	13.6	13.8	13.3
15-19	2,846	1,404	1,442	10.6	10.9	10.3
20-24	2,495	1,188	1,307	9.3	9.2	9.3
25-29	2,122	989	1,133	7.9	7.7	8.1
30-34	1,819	848	971	6.7	6.6	6.9
35-39	1,224	533	691	4.5	4.1	4.9
40-44	1,031	476	555	3.8	3.7	4.0
45-49	859	372	487	3.2	2.9	3.5
50-54	909	432	477	3.4	3.3	3.4
55-59	595	267	328	2.2	2.1	2.3
60-64	396	194	202	1.5	1.5	1.4
65-69	218	108	110	0.8	0.8	0.8
70-74	168	60	108	0.6	0.5	0.8
75-79	117	56	61	0.4	0.4	0.4
80-84	78	39	39	0.3	0.3	0.3
85+	57	23	34	0.2	0.2	0.2

Source: Rwanda 4th Population and Housing Census, 2012. ( NISR)

## Sector = Nyamugari

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>36,754</b>	<b>17,710</b>	<b>19,044</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	5,753	2,897	2,856	15.7	16.4	15.0
5-9	5,692	2,793	2,899	15.5	15.8	15.2
10-14	4,741	2,334	2,407	12.9	13.2	12.6
15-19	3,775	1,903	1,872	10.3	10.7	9.8
20-24	3,280	1,587	1,693	8.9	9.0	8.9
25-29	2,882	1,386	1,496	7.8	7.8	7.9
30-34	2,351	1,073	1,278	6.4	6.1	6.7
35-39	1,786	824	962	4.9	4.7	5.1
40-44	1,465	670	795	4.0	3.8	4.2
45-49	1,199	575	624	3.3	3.2	3.3
50-54	1,211	558	653	3.3	3.2	3.4
55-59	836	339	497	2.3	1.9	2.6
60-64	678	322	356	1.8	1.8	1.9
65-69	378	155	223	1.0	0.9	1.2
70-74	290	123	167	0.8	0.7	0.9
75-79	195	85	110	0.5	0.5	0.6
80-84	139	54	85	0.4	0.3	0.4
85+	103	32	71	0.3	0.2	0.4

Source: Rwanda 4th Population and Housing Census, 2012. (NISR)

## Sector = Nyarubuye

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	<b>19, 522</b>	<b>9, 416</b>	<b>10, 106</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
0-4	3, 057	1, 569	1, 488	15.7	16.7	14.7
5-9	3, 079	1, 517	1, 562	15.8	16.1	15.5
10-14	2, 210	1, 090	1, 120	11.3	11.6	11.1
15-19	2, 160	1, 148	1, 012	11.1	12.2	10.0
20-24	1, 850	831	1, 019	9.5	8.8	10.1
25-29	1, 473	701	772	7.5	7.4	7.6
30-34	1, 232	570	662	6.3	6.1	6.6
35-39	985	448	537	5.0	4.8	5.3
40-44	829	357	472	4.2	3.8	4.7
45-49	682	341	341	3.5	3.6	3.4
50-54	620	283	337	3.2	3.0	3.3
55-59	442	189	253	2.3	2.0	2.5
60-64	297	126	171	1.5	1.3	1.7
65-69	196	65	131	1.0	0.7	1.3
70-74	167	85	82	0.9	0.9	0.8
75-79	109	44	65	0.6	0.5	0.6
80-84	73	29	44	0.4	0.3	0.4
85+	61	23	38	0.3	0.2	0.4

Source: Rwanda 4th Population and Housing Census, 2012,( NISR)

Table 45: Distribution (%) of the resident population of Kirehe district aged 12 years and above by Marital status, sector and sex [Male]

Sectors	Total	Never married	Married	Separated	Widowed	Divorced	Not Stated
<b>Count</b>							
<b>Rwanda</b>	<b>3,284,937</b>	<b>1,655,398</b>	<b>1,557,403</b>	<b>6,916</b>	<b>41,028</b>	<b>23,326</b>	<b>866</b>
<b>Eastern Province</b>	<b>794,955</b>	<b>386,001</b>	<b>389,630</b>	<b>2,044</b>	<b>9,499</b>	<b>7,604</b>	<b>177</b>
<b>Kirehe District</b>	<b>10,2621</b>	<b>48,976</b>	<b>51,481</b>	<b>266</b>	<b>1,069</b>	<b>810</b>	<b>19</b>
Gahara	11,431	5,141	6,091	32	108	57	2
Gatore	7,973	3,880	3,917	28	92	52	4
Kigarama	9,346	4,209	4,940	26	114	56	1
Kigina	8,492	4,324	3,985	12	94	77	0
Kirehe	7,534	3,902	3,453	14	94	70	1
Mahama	7,067	3,086	3,830	24	77	49	1
Mpanga	9,566	4,574	4,795	26	75	93	3
Musaza	7,757	3,705	3,909	26	67	49	1
Mushikiri	8,576	42,96	4,096	16	106	62	0
Nasho	7,972	3,699	4,134	13	66	58	2
Nyamugari	11,055	5,243	5,517	38	123	130	4
Nyarubuye	5,852	2,917	2,814	11	53	57	0
<b>%</b>							
<b>Rwanda</b>	<b>100</b>	<b>50.4</b>	<b>47.4</b>	<b>0.2</b>	<b>1.2</b>	<b>0.7</b>	<b>0.0</b>
<b>Eastern Province</b>	<b>100</b>	<b>48.6</b>	<b>49.0</b>	<b>0.3</b>	<b>1.2</b>	<b>1.0</b>	<b>0.0</b>
<b>Kirehe District</b>	<b>100</b>	<b>47.7</b>	<b>50.2</b>	<b>0.3</b>	<b>1.0</b>	<b>0.8</b>	<b>0.0</b>
Gahara	100	45.0	53.3	0.3	0.9	0.5	0.0
Gatore	100	48.7	49.1	0.4	1.2	0.7	0.1
Kigarama	100	45.0	52.9	0.3	1.2	0.6	0.0
Kigina	100	50.9	46.9	0.1	1.1	0.9	0.0
Kirehe	100	51.8	45.8	0.2	1.2	0.9	0.0
Mahama	100	43.7	54.2	0.3	1.1	0.7	0.0
Mpanga	100	47.8	50.1	0.3	0.8	1.0	0.0
Musaza	100	47.8	50.4	0.3	0.9	0.6	0.0
Mushikiri	100	50.1	47.8	0.2	1.2	0.7	0.0
Nasho	100	46.4	51.9	0.2	0.8	0.7	0.0
Nyamugari	100	47.4	49.9	0.3	1.1	1.2	0.0
Nyarubuye	100	49.8	48.1	0.2	0.9	1.0	0.0

Table 46: Distribution (%) of the resident population of Kirehe district aged 12 years and above by Marital status, sector and sex [Female]

Sectors	Total	Never married	Married	Seperated	Widowed	Divorced	Not Stated
<b>Count</b>							
<b>Rwanda</b>	<b>3,652,741</b>	<b>1,499,069</b>	<b>1,641,203</b>	<b>28,625</b>	<b>399,117</b>	<b>82,142</b>	<b>2,585</b>
<b>Eastern Province</b>	<b>871,123</b>	<b>331,216</b>	<b>411,871</b>	<b>7,472</b>	<b>94,363</b>	<b>25,703</b>	<b>498</b>
<b>Kirehe District</b>	<b>114,574</b>	<b>43,115</b>	<b>56,025</b>	<b>1,022</b>	<b>11,447</b>	<b>2,916</b>	<b>49</b>
Gahara	13,280	4,721	6,742	122	1,312	381	2
Gatore	9,187	3,643	4,248	104	999	190	3
Kigarama	10,450	3,695	5,288	88	1,132	242	5
Kigina	8,944	3,453	4,238	48	915	288	2
Kirehe	8,318	3,398	3,832	79	796	210	3
Mahama	7,780	2,674	4,074	78	760	189	5
Mpanga	10,453	3,780	5,204	114	1,013	336	6
Musaza	8,684	3,407	4,299	77	722	175	4
Mushikiri	9,548	3,796	4,600	67	901	184	0
Nasho	9,029	3,452	4,511	75	786	202	3
Nyamugari	12,310	4,505	5,900	117	1,402	378	8
Nyarubuye	6,591	2,591	3,089	53	709	141	8
<b>%</b>							
<b>Rwanda</b>	<b>100</b>	<b>41.0</b>	<b>44.9</b>	<b>0.8</b>	<b>10.9</b>	<b>2.2</b>	<b>0.1</b>
<b>Eastern Province</b>	<b>100</b>	<b>38.0</b>	<b>47.3</b>	<b>0.9</b>	<b>10.8</b>	<b>3.0</b>	<b>0.1</b>
<b>Kirehe District</b>	<b>100</b>	<b>37.6</b>	<b>48.9</b>	<b>0.9</b>	<b>10.0</b>	<b>2.5</b>	<b>0.0</b>
Gahara	100	35.5	50.8	0.9	9.9	2.9	0.0
Gatore	100	39.7	46.2	1.1	10.9	2.1	0.0
Kigarama	100	35.4	50.6	0.8	10.8	2.3	0.0
Kigina	100	38.6	47.4	0.5	10.2	3.2	0.0
Kirehe	100	40.9	46.1	0.9	9.6	2.5	0.0
Mahama	100	34.4	52.4	1.0	9.8	2.4	0.1
Mpanga	100	36.2	49.8	1.1	9.7	3.2	0.1
Musaza	100	39.2	49.5	0.9	8.3	2.0	0.0
Mushikiri	100	39.8	48.2	0.7	9.4	1.9	0.0
Nasho	100	38.2	50.0	0.8	8.7	2.2	0.0
Nyamugari	100	36.6	47.9	1.0	11.4	3.1	0.1
Nyarubuye	100	39.3	46.9	0.8	10.8	2.1	0.1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 47: Distribution (%) of the resident population of Kirehe district aged 12 years and above by Marital status, Age groups and Sex [Male,Female]

Age group	Total	Total	Never married	Married	Separated	Widowed	Divorced	Not Stated
<b>Male</b>								
<b>Rwanda</b>	<b>3,284,937</b>	<b>100</b>	<b>50</b>	<b>47</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Eastern Province</b>	<b>794,955</b>	<b>100</b>	<b>49</b>	<b>49</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Kirehe district</b>	<b>102,621</b>	<b>100</b>	<b>48</b>	<b>50</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
10-14	12,157	100	100	1	0	0	0	0
15-19	17,528	100	99	1	0	0	0	0
20-24	15,752	100	78	22	0	0	0	0
25-29	13,320	100	34	65	0	0	1	0
30-34	10,377	100	13	85	0	0	1	0
35-39	7,609	100	7	90	1	1	2	0
40-44	6,098	100	5	92	1	1	2	0
45-49	4,838	100	4	91	1	2	2	0
50-54	4,852	100	3	92	1	3	2	0
55-59	3,309	100	3	92	0	4	2	0
60-64	2,473	100	3	90	1	5	2	0
65-69	1,512	100	2	88	0	7	2	0
70-74	1,134	100	3	86	0	9	1	0
75-79	751	100	3	84	0	12	2	0
80-84	544	100	5	79	0	15	2	0
85+	367	100	5	73	0	20	1	0
<b>Female</b>								
<b>Rwanda</b>	<b>3,652,741</b>	<b>100</b>	<b>41</b>	<b>45</b>	<b>1</b>	<b>2</b>	<b>11</b>	<b>0</b>
<b>Eastern Province</b>	<b>871,123</b>	<b>100</b>	<b>38</b>	<b>47</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>0</b>
<b>Kirehe district</b>	<b>114,574</b>	<b>100</b>	<b>38</b>	<b>49</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>0</b>
10-14	12,316	100	99	1	0	0	0	0
15-19	17,398	100	95	5	0	0	0	0
20-24	16,877	100	56	42	1	0	1	0
25-29	14,806	100	19	76	2	1	3	0
30-34	11,998	100	9	83	2	3	4	0
35-39	8,947	100	6	81	1	7	5	0
40-44	7,291	100	4	75	1	14	6	0
45-49	6,061	100	2	70	1	22	5	0
50-54	5,998	100	1	65	1	28	4	0
55-59	4,212	100	2	58	1	36	4	0
60-64	3,072	100	1	52	0	43	3	0
65-69	1,991	100	2	45	0	49	3	0
70-74	1,477	100	2	37	1	59	2	0
75-79	932	100	2	33	0	63	2	0
80-84	649	100	2	24	0	72	2	0
85+	549	100	3	22	0	73	1	0

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 48: Distribution (count and %) of the school-age population of Kirehe district by Sector and by school attendance status and Sex (Male)

Sectors	Total	Currently attending	No longer attending	Never attended	Total	Currently attending	No longer attending	Never attended
<b>Pre-school-age children (3-6 years)</b>								
<b>Rwanda</b>	<b>637,995</b>	<b>185,075</b>	<b>3,491</b>	<b>449,429</b>	<b>100</b>	<b>29</b>	<b>1</b>	<b>70</b>
<b>Eastern Province</b>	<b>168,677</b>	<b>50,736</b>	<b>976</b>	<b>116,965</b>	<b>100</b>	<b>30</b>	<b>1</b>	<b>69</b>
<b>Kirehe District</b>	<b>21,910</b>	<b>6,658</b>	<b>139</b>	<b>15,113</b>	<b>100</b>	<b>30</b>	<b>1</b>	<b>69</b>
Gahara	2,678	1,129	9	1,540	100	42	0	58
Gatore	1,746	557	17	1,172	100	32	1	67
Kigarama	2,078	501	7	1,570	100	24	0	76
Kigina	1,634	407	15	1,212	100	25	1	74
Kirehe	1,398	644	13	741	100	46	1	53
Mahama	1,577	310	10	1,257	100	20	1	80
Mpanga	2,060	796	22	1,242	100	39	1	60
Musaza	1,562	345	18	1,199	100	22	1	77
Mushikiri	1,820	585	16	1,219	100	32	1	67
Nasho	1,710	616	2	1,092	100	36	0	64
Nyamugari	2,355	354	5	1,996	100	15	0	85
Nyarubuye	1,292	414	5	873	100	32	0	68
<b>Primary school-age children (7-12 years)</b>								
<b>Rwanda</b>	<b>847,951</b>	<b>778,099</b>	<b>8,781</b>	<b>61,071</b>	<b>100</b>	<b>92</b>	<b>1</b>	<b>7</b>
<b>Eastern Province</b>	<b>214,304</b>	<b>193,930</b>	<b>2,359</b>	<b>18,015</b>	<b>100</b>	<b>91</b>	<b>1</b>	<b>8</b>
<b>Kirehe District</b>	<b>29,291</b>	<b>26,227</b>	<b>299</b>	<b>2,765</b>	<b>100</b>	<b>90</b>	<b>1</b>	<b>9</b>
Gahara	3,393	3,097	34	262	100	91	1	8
Gatore	2,242	2,059	22	161	100	92	1	7
Kigarama	2,695	2,350	22	323	100	87	1	12
Kigina	2,272	2,012	21	239	100	89	1	11
Kirehe	1,923	1,822	14	87	100	95	1	5
Mahama	2,132	1,800	27	305	100	84	1	14
Mpanga	2,850	2,656	26	168	100	93	1	6
Musaza	2,126	1,877	22	227	100	88	1	11
Mushikiri	2,319	2,154	22	143	100	93	1	6
Nasho	2,494	2,327	29	138	100	93	1	6
Nyamugari	3,186	2,576	44	566	100	81	1	18
Nyarubuye	1,659	1,497	16	146	100	90	1	9
<b>Secondary school-age children (13-18 years)</b>								
<b>Rwanda</b>	<b>671,825</b>	<b>499,738</b>	<b>138,801</b>	<b>33,286</b>	<b>100</b>	<b>74</b>	<b>21</b>	<b>5</b>
<b>Eastern Province</b>	<b>165,394</b>	<b>122,768</b>	<b>33,519</b>	<b>9,107</b>	<b>100</b>	<b>74</b>	<b>20</b>	<b>6</b>
<b>Kirehe District</b>	<b>21,496</b>	<b>15,667</b>	<b>4,486</b>	<b>1,343</b>	<b>100</b>	<b>73</b>	<b>21</b>	<b>6</b>
Gahara	2,401	1,686	564	151	100	70	24	6
Gatore	1,593	1,232	274	87	100	77	17	6
Kigarama	1,923	1,376	438	109	100	72	23	6
Kigina	1,761	1,266	384	111	100	72	22	6
Kirehe	1,621	1,239	293	89	100	76	18	6
Mahama	1,474	958	381	135	100	65	26	9
Mpanga	1,980	1,504	358	118	100	76	18	6
Musaza	1,562	1,168	301	93	100	75	19	6
Mushikiri	1,796	1,399	294	103	100	78	16	6
Nasho	1,705	1,239	385	81	100	73	23	5
Nyamugari	2,399	1,687	542	170	100	70	23	7
Nyarubuye	1,281	913	272	96	100	71	21	8

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 49: Distribution (count and %) of the school-age population of Kirehe district by Sector and by School attendance status and Sex (Female)

Sectors	Total	Currently attending	No longer attending	Never attended	Total	Currently attending	No longer attending	Never attended
<b>Pre-school-age children (3-6 years)</b>								
<b>Rwanda</b>	<b>642,862</b>	<b>197,189</b>	<b>3,613</b>	<b>442,060</b>	<b>100</b>	<b>31</b>	<b>1</b>	<b>69</b>
<b>Eastern Province</b>	<b>169,918</b>	<b>54,085</b>	<b>1,005</b>	<b>114,828</b>	<b>100</b>	<b>32</b>	<b>1</b>	<b>68</b>
<b>Kirehe District</b>	<b>22,096</b>	<b>7,239</b>	<b>158</b>	<b>14,699</b>	<b>100</b>	<b>33</b>	<b>1</b>	<b>67</b>
Gahara	2,741	1,251	16	1,474	100	46	1	54
Gatore	1,768	593	16	1,159	100	34	1	66
Kigarama	2,016	487	10	1,519	100	24	1	75
Kigina	1,691	458	14	1,219	100	27	1	72
Kirehe	1,408	698	16	694	100	50	1	49
Mahama	1,496	299	9	1,188	100	20	1	79
Mpanga	2,061	843	21	1,197	100	41	1	58
Musaza	1,631	386	22	1,223	100	24	1	75
Mushikiri	1,841	708	15	1,118	100	39	1	61
Nasho	1,778	669	9	1,100	100	38	1	62
Nyamugari	2,380	377	7	1,996	100	16	0	84
Nyarubuye	1,285	470	3	812	100	37	0	63
<b>Primary school-age children (7-12 years)</b>								
<b>Rwanda</b>	<b>864,508</b>	<b>805,864</b>	<b>7,036</b>	<b>51,608</b>	<b>100</b>	<b>93</b>	<b>1</b>	<b>6</b>
<b>Eastern Province</b>	<b>216,937</b>	<b>199,647</b>	<b>1,997</b>	<b>15,293</b>	<b>100</b>	<b>92</b>	<b>1</b>	<b>7</b>
<b>Kirehe District</b>	<b>30,134</b>	<b>27,498</b>	<b>272</b>	<b>2,364</b>	<b>100</b>	<b>91</b>	<b>1</b>	<b>8</b>
Gahara	3,470	3,209	28	233	100	93	1	7
Gatore	2,338	2,143	26	169	100	92	1	7
Kigarama	2,816	2,507	21	288	100	89	1	10
Kigina	2,267	2,073	21	173	100	91	1	8
Kirehe	1,984	1,906	14	64	100	96	1	3
Mahama	2,172	1,865	36	271	100	86	2	13
Mpanga	2,898	2,731	16	151	100	94	1	5
Musaza	2,285	2,073	20	192	100	91	1	8
Mushikiri	2,324	2,199	14	111	100	95	1	5
Nasho	2,595	2,440	21	134	100	94	1	5
Nyamugari	3,327	2,834	46	447	100	85	1	13
Nyarubuye	1,658	1,518	9	131	100	92	1	8
<b>Secondary school-age children (13-18 years)</b>								
<b>Rwanda</b>	<b>693,946</b>	<b>516,716</b>	<b>148,694</b>	<b>28,536</b>	<b>100</b>	<b>75</b>	<b>21</b>	<b>4</b>
<b>Eastern Province</b>	<b>165,330</b>	<b>122,347</b>	<b>35,622</b>	<b>7,361</b>	<b>100</b>	<b>74</b>	<b>22</b>	<b>5</b>
<b>Kirehe District</b>	<b>21,273</b>	<b>15,242</b>	<b>4,930</b>	<b>1,101</b>	<b>100</b>	<b>72</b>	<b>23</b>	<b>5</b>
Gahara	2,329	1,595	577	157	100	69	25	7
Gatore	1,636	1,258	311	67	100	77	19	4
Kigarama	1,854	1,243	511	100	100	67	28	5
Kigina	1,661	1,255	331	75	100	76	20	5
Kirehe	1,577	1,191	325	61	100	76	21	4
Mahama	1,510	889	508	113	100	59	34	8
Mpanga	1,969	1,400	476	93	100	71	24	5
Musaza	1,616	1,203	337	76	100	74	21	5
Mushikiri	1,799	1,389	336	74	100	77	19	4
Nasho	1,815	1,295	436	84	100	71	24	5
Nyamugari	2,354	1,622	581	151	100	69	25	6
Nyarubuye	1,153	902	201	50	100	78	17	4

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 50: Distribution (%) of the resident population of Kirehe district aged 3 years and above by Highest level of educational attainment and sector (Male)

Sectors	Total	No schooling	Preschool	Primary	Post-primary	Secondary	University	Not stated
<b>Count</b>								
<b>Rwanda</b>	<b>4,616,716</b>	<b>1,050,073</b>	<b>166,311</b>	<b>2,682,674</b>	<b>36,952</b>	<b>524,246</b>	<b>112,064</b>	<b>44,396</b>
<b>Eastern Province</b>	<b>1,140,234</b>	<b>275,954</b>	<b>48,127</b>	<b>669,912</b>	<b>7,329</b>	<b>113,281</b>	<b>14,579</b>	<b>11,052</b>
<b>Kirehe District</b>	<b>148,604</b>	<b>36,723</b>	<b>6,396</b>	<b>88,567</b>	<b>794</b>	<b>13,246</b>	<b>1,268</b>	<b>1,610</b>
Gahara	16,921	4,123	1,141	10,166	73	1,138	115	165
Gatore	11,551	2,713	451	6,887	66	1,169	113	152
Kigarama	13,577	3,811	521	8,034	64	936	55	156
Kigina	11,985	2,848	325	6,933	82	1,443	191	163
Kirehe	10,509	1,881	591	6,296	97	1,386	198	60
Mahama	10,403	3,044	346	6,056	49	719	55	134
Mpanga	13,989	3,153	824	8,355	72	1,360	91	134
Musaza	11,054	2,947	335	6,551	58	925	83	155
Mushikiri	12,313	2,852	527	7,728	56	927	75	148
Nasho	11,734	2,586	625	7,281	42	995	96	109
Nyamugari	16,034	4,754	282	9,222	88	1,396	131	161
Nyarubuye	8,534	2,011	428	5,058	47	852	65	73
<b>%</b>								
<b>Rwanda</b>	<b>100</b>	<b>22.7</b>	<b>3.6</b>	<b>58.1</b>	<b>0.8</b>	<b>11.4</b>	<b>2.4</b>	<b>1.0</b>
<b>Eastern Province</b>	<b>100</b>	<b>24.2</b>	<b>4.2</b>	<b>58.8</b>	<b>0.6</b>	<b>9.9</b>	<b>1.3</b>	<b>1.0</b>
<b>Kirehe District</b>	<b>100</b>	<b>24.7</b>	<b>4.3</b>	<b>59.6</b>	<b>0.5</b>	<b>8.9</b>	<b>0.9</b>	<b>1.1</b>
Gahara	100	24.4	6.7	60.1	0.4	6.7	0.7	1.0
Gatore	100	23.5	3.9	59.6	0.6	10.1	1.0	1.3
Kigarama	100	28.1	3.8	59.2	0.5	6.9	0.4	1.1
Kigina	100	23.8	2.7	57.8	0.7	12.0	1.6	1.4
Kirehe	100	17.9	5.6	59.9	0.9	13.2	1.9	0.6
Mahama	100	29.3	3.3	58.2	0.5	6.9	0.5	1.3
Mpanga	100	22.5	5.9	59.7	0.5	9.7	0.7	1.0
Musaza	100	26.7	3.0	59.3	0.5	8.4	0.8	1.4
Mushikiri	100	23.2	4.3	62.8	0.5	7.5	0.6	1.2
Nasho	100	22.0	5.3	62.1	0.4	8.5	0.8	0.9
Nyamugari	100	29.6	1.8	57.5	0.5	8.7	0.8	1.0
Nyarubuye	100	23.6	5.0	59.3	0.6	10.0	0.8	0.9

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 51: Distribution (%) of the resident population of Kirehe district aged 3 years and above by Highest level of educational attainment and Sector (Female)

Sectors	Total	No schooling	Preschool	Primary	Post-primary	Secondary	University	Not stated
<b>counts</b>								
<b>Rwanda</b>	<b>5,001,594</b>	<b>1,397,566</b>	<b>171,388</b>	<b>2,766,235</b>	<b>35,048</b>	<b>510,488</b>	<b>73,547</b>	<b>47,322</b>
<b>Eastern Province</b>	<b>1,219,926</b>	<b>357,737</b>	<b>49,394</b>	<b>681,670</b>	<b>6,275</b>	<b>105,527</b>	<b>7,669</b>	<b>11,654</b>
<b>Kirehe District</b>	<b>161,375</b>	<b>50,149</b>	<b>6,569</b>	<b>90,663</b>	<b>606</b>	<b>11,242</b>	<b>550</b>	<b>1,596</b>
Gahara	18,877	6,199	1,177	10,419	68	834	29	151
Gatore	12,886	3,709	476	7,239	71	1,185	46	160
Kigarama	14,781	5,347	482	8,038	44	698	17	155
Kigina	12,483	3,758	353	6,820	59	1,264	76	153
Kirehe	11,331	2,799	607	6,467	64	1,220	112	62
Mahama	11,086	3,782	339	6,263	29	525	17	131
Mpanga	14,943	4,443	840	8,514	62	916	37	131
Musaza	12,168	4,083	354	6,761	41	730	35	164
Mushikiri	13,295	3,648	578	7,921	54	924	42	128
Nasho	12,925	3,631	631	7,687	23	791	36	126
Nyamugari	17,379	6,056	278	9,478	59	1,276	61	171
Nyarubuye	9,221	2,694	454	5,056	32	879	42	64
<b>%</b>								
<b>Rwanda</b>	<b>100</b>	<b>27.9</b>	<b>3.4</b>	<b>55.3</b>	<b>0.7</b>	<b>10.2</b>	<b>1.5</b>	<b>0.9</b>
<b>Eastern Province</b>	<b>100</b>	<b>29.3</b>	<b>4.0</b>	<b>55.9</b>	<b>0.5</b>	<b>8.7</b>	<b>0.6</b>	<b>1.0</b>
<b>Kirehe District</b>	<b>100</b>	<b>31.1</b>	<b>4.1</b>	<b>56.2</b>	<b>0.4</b>	<b>7.0</b>	<b>0.3</b>	<b>1.0</b>
Gahara	100	32.8	6.2	55.2	0.4	4.4	0.2	0.8
Gatore	100	28.8	3.7	56.2	0.6	9.2	0.4	1.2
Kigarama	100	36.2	3.3	54.4	0.3	4.7	0.1	1.0
Kigina	100	30.1	2.8	54.6	0.5	10.1	0.6	1.2
Kirehe	100	24.7	5.4	57.1	0.6	10.8	1.0	0.5
Mahama	100	34.1	3.1	56.5	0.3	4.7	0.2	1.2
Mpanga	100	29.7	5.6	57.0	0.4	6.1	0.2	0.9
Musaza	100	33.6	2.9	55.6	0.3	6.0	0.3	1.3
Mushikiri	100	27.4	4.3	59.6	0.4	6.9	0.3	1.0
Nasho	100	28.1	4.9	59.5	0.2	6.1	0.3	1.0
Nyamugari	100	34.8	1.6	54.5	0.3	7.3	0.4	1.0
Nyarubuye	100	29.2	4.9	54.8	0.3	9.5	0.5	0.7

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 52: Distribution (%) of the resident population of Kirehe district aged 16 years and above by Economic activity status and Sector (Both sexes)

Sectors	Type of active/inactive population							
	Total	Employed	Unemployed	Home worker	Retired	Old age	Student	Other
<b>Count</b>								
<b>RWANDA</b>	<b>5,846,266</b>	<b>4,152,682</b>	<b>147,876</b>	<b>495,462</b>	<b>13,872</b>	<b>158,650</b>	<b>785,655</b>	<b>92,069</b>
<b>Eastern Province</b>	<b>1,403,562</b>	<b>1,028,717</b>	<b>27,063</b>	<b>108,958</b>	<b>2,673</b>	<b>33,853</b>	<b>180,680</b>	<b>21,618</b>
<b>Kirehe District</b>	<b>184,337</b>	<b>132,922</b>	<b>4,667</b>	<b>15,617</b>	<b>365</b>	<b>4,523</b>	<b>22,841</b>	<b>3,402</b>
Gahara	21,089	16,452	217	1,488	38	481	2,107	306
Gatore	14,660	10,060	555	1,384	25	398	1,985	253
Kigarama	16,703	13,196	290	756	33	379	1,796	253
Kigina	14,867	11,057	138	917	40	403	2,066	246
Kirehe	13,368	9,960	229	525	18	437	1,945	254
Mahama	12,567	9,919	287	732	26	235	1,151	217
Mpanga	16,814	11,167	739	2,127	44	382	2,014	341
Musaza	13,962	10,704	279	632	25	279	1,830	213
Mushikiri	15,552	11,527	353	756	39	382	2,109	386
Nasho	14,299	9,789	416	1,761	20	281	1,829	203
Nyamugari	19,744	11,217	962	4,198	36	557	2,386	388
Nyarubuye	10,712	7,874	202	341	21	309	1,623	342
<b>%</b>								
<b>Rwanda</b>	<b>100</b>	<b>71.0</b>	<b>2.5</b>	<b>8.5</b>	<b>0.2</b>	<b>2.7</b>	<b>13.4</b>	<b>1.6</b>
<b>Eastern Province</b>	<b>100</b>	<b>73.3</b>	<b>1.9</b>	<b>7.8</b>	<b>0.2</b>	<b>2.4</b>	<b>12.9</b>	<b>1.5</b>
<b>Kirehe District</b>	<b>100</b>	<b>72.1</b>	<b>2.5</b>	<b>8.5</b>	<b>0.2</b>	<b>2.5</b>	<b>12.4</b>	<b>1.8</b>
Gahara	100	78.0	1.0	7.1	0.2	2.3	10.0	1.5
Gatore	100	68.6	3.8	9.4	0.2	2.7	13.5	1.7
Kigarama	100	79.0	1.7	4.5	0.2	2.3	10.8	1.5
Kigina	100	74.4	0.9	6.2	0.3	2.7	13.9	1.7
Kirehe	100	74.5	1.7	3.9	0.1	3.3	14.5	1.9
Mahama	100	78.9	2.3	5.8	0.2	1.9	9.2	1.7
Mpanga	100	66.4	4.4	12.7	0.3	2.3	12.0	2.0
Musaza	100	76.7	2.0	4.5	0.2	2.0	13.1	1.5
Mushikiri	100	74.1	2.3	4.9	0.3	2.5	13.6	2.5
Nasho	100	68.5	2.9	12.3	0.1	2.0	12.8	1.4
Nyamugari	100	56.8	4.9	21.3	0.2	2.8	12.1	2.0
Nyarubuye	100	73.5	1.9	3.2	0.2	2.9	15.2	3.2

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 53: Distribution (%) of the resident population of Kirehe district aged 16 years and above by Economic activity status and Sector (Male)

Sectors	Type of active/inactive population							
	TOTAL	Employed	Unemployed	Home worker	Retired	Old age	Student	Other
Count								
Rwanda	2,716,688	1,998,012	57,097	158,308	6,527	54,754	402,556	39,434
Eastern Province	658,086	493,493	10,522	36,360	1,080	12,101	95,282	9,248
Kirehe District	86,043	62,775	1,861	5,719	138	1,664	12,439	1,447
Gahara	9,629	7,600	74	415	11	166	1,241	122
Gatore	6,722	4,745	232	484	11	145	1,002	103
Kigarama	7,689	6,049	115	266	15	132	996	116
Kigina	7,154	5,416	47	309	17	171	1,087	107
Kirehe	6,244	4,614	99	182	8	171	1,059	111
Mahama	5,913	4,655	116	259	12	89	683	99
Mpanga	7,858	5,298	287	831	13	148	1,143	138
Musaza	6,556	4,994	114	258	8	96	989	97
Mushikiri	7,286	5,424	141	313	12	131	1,110	155
Nasho	6,703	4,622	183	663	8	115	1,031	81
Nyamugari	9,289	5,615	374	1,625	18	191	1,281	185
Nyarubuye	5,000	3,743	79	114	5	109	817	133
%								
Rwanda	100	73.5	2.1	5.8	0.2	2.0	14.8	1.5
Eastern Province	100	75.0	1.6	5.5	0.2	1.8	14.5	1.4
Kirehe District	100	73.0	2.2	6.6	0.2	1.9	14.5	1.7
Gahara	100	78.9	0.8	4.3	0.1	1.7	12.9	1.3
Gatore	100	70.6	3.5	7.2	0.2	2.2	14.9	1.5
Kigarama	100	78.7	1.5	3.5	0.2	1.7	13.0	1.5
Kigina	100	75.7	0.7	4.3	0.2	2.4	15.2	1.5
Kirehe	100	73.9	1.6	2.9	0.1	2.7	17.0	1.8
Mahama	100	78.7	2.0	4.4	0.2	1.5	11.6	1.7
Mpanga	100	67.4	3.7	10.6	0.2	1.9	14.5	1.8
Musaza	100	76.2	1.7	3.9	0.1	1.5	15.1	1.5
Mushikiri	100	74.4	1.9	4.3	0.2	1.8	15.2	2.1
Nasho	100	69.0	2.7	9.9	0.1	1.7	15.4	1.2
Nyamugari	100	60.4	4.0	17.5	0.2	2.1	13.8	2.0
Nyarubuye	100	74.9	1.6	2.3	0.1	2.2	16.3	2.7

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 54: Distribution (%) of the resident population aged 16 years and above in Kirehe district by Economic activity status and Sector (Female)

Sectors	Type of active/inactive population							
	Total population	Employed	Unemployed	Home worker	Retired	Old age	Student	Other
<b>Count</b>								
<b>RWANDA</b>	<b>3,129,578</b>	<b>2,154,670</b>	<b>90,779</b>	<b>337,154</b>	<b>7,345</b>	<b>103,896</b>	<b>383,099</b>	<b>52,635</b>
<b>Eastern Province</b>	<b>745,476</b>	<b>535,224</b>	<b>16,541</b>	<b>72,598</b>	<b>1,593</b>	<b>21,752</b>	<b>85,398</b>	<b>12,370</b>
<b>Kirehe District</b>	<b>98,294</b>	<b>70,147</b>	<b>2,806</b>	<b>9,898</b>	<b>227</b>	<b>2,859</b>	<b>10,402</b>	<b>1,955</b>
Gahara	11,460	8,852	143	1,073	27	315	866	184
Gatore	7,938	5,315	323	900	14	253	983	150
Kigarama	9,014	7,147	175	490	18	247	800	137
Kigina	7,713	5,641	91	608	23	232	979	139
Kirehe	7,124	5,346	130	343	10	266	886	143
Mahama	6,654	5,264	171	473	14	146	468	118
Mpanga	8,956	5,869	452	1,296	31	234	871	203
Musaza	7,406	5,710	165	374	17	183	841	116
Mushikiri	8,266	6,103	212	443	27	251	999	231
Nasho	7,596	5,167	233	1,098	12	166	798	122
Nyamugari	10,455	5,602	588	2,573	18	366	1,105	203
Nyarubuye	5,712	4,131	123	227	16	200	806	209
<b>%</b>								
<b>RWANDA</b>	<b>100</b>	<b>68.8</b>	<b>2.9</b>	<b>10.8</b>	<b>0.2</b>	<b>3.3</b>	<b>12.2</b>	<b>1.7</b>
<b>Eastern Province</b>	<b>100</b>	<b>71.8</b>	<b>2.2</b>	<b>9.7</b>	<b>0.2</b>	<b>2.9</b>	<b>11.5</b>	<b>1.7</b>
<b>Kirehe District</b>	<b>100</b>	<b>71.4</b>	<b>2.9</b>	<b>10.1</b>	<b>0.2</b>	<b>2.9</b>	<b>10.6</b>	<b>2.0</b>
Gahara	100	77.2	1.2	9.4	0.2	2.7	7.6	1.6
Gatore	100	67.0	4.1	11.3	0.2	3.2	12.4	1.9
Kigarama	100	79.3	1.9	5.4	0.2	2.7	8.9	1.5
Kigina	100	73.1	1.2	7.9	0.3	3.0	12.7	1.8
Kirehe	100	75.0	1.8	4.8	0.1	3.7	12.4	2.0
Mahama	100	79.1	2.6	7.1	0.2	2.2	7.0	1.8
Mpanga	100	65.5	5.0	14.5	0.3	2.6	9.7	2.3
Musaza	100	77.1	2.2	5.0	0.2	2.5	11.4	1.6
Mushikiri	100	73.8	2.6	5.4	0.3	3.0	12.1	2.8
Nasho	100	68.0	3.1	14.5	0.2	2.2	10.5	1.6
Nyamugari	100	53.6	5.6	24.6	0.2	3.5	10.6	1.9
Nyarubuye	100	72.3	2.2	4.0	0.3	3.5	14.1	3.7

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 55 : Distribution (count and %) of the private households of Kirehe district by main source of water and by sector

Sectors	Main source of water											
	Total	Internal pipe-born water	Pipe-born water in the compound	Public tap out of the compound	Protected spring/Well	Unprotected spring/Well	Rain water	River	Lake/Stream/Pond/Surface water	Other	Not Stated	
		Improved source of water					Unimproved source of water					
<b>Rwanda</b>	<b>100</b>	<b>0.5</b>	<b>7.1</b>	<b>27.7</b>	<b>37.0</b>	<b>13.0</b>	<b>0.7</b>	<b>6.4</b>	<b>6.4</b>	<b>0.2</b>	<b>1.1</b>	
<b>Eastern Province</b>	100	0.2	3.3	34.2	21.5	14.2	0.3	9.7	15.2	0.3	1.0	
<b>Kirehe</b>	100	0.3	1.5	35.6	21.9	22.9	0.2	9.4	6.8	0.4	1.1	
Gahara	100	0.0	0.4	7.7	46.3	30.5	0.2	7.4	6.3	0.0	1.2	
Gatore	100	0.5	1.3	9.7	24.9	34.7	0.6	20.0	6.2	0.5	1.4	
Kigarama	100	0.7	1.0	65.8	11.4	16.2	0.0	1.7	2.1	0.0	1.0	
Kigina	100	0.2	0.7	23.3	29.4	28.5	0.2	7.9	8.6	0.0	1.2	
Kirehe	100	0.1	0.7	6.6	53.4	22.0	0.1	13.6	0.9	1.4	1.2	
Mahama	100	0.1	1.9	87.4	0.2	0.6	0.1	2.9	5.7	0.1	1.1	
Mpanga	100	0.1	1.2	39.3	12.8	29.8	0.1	5.3	10.6	0.0	0.7	
Musaza	100	0.3	1.6	29.8	17.6	37.3	0.1	7.1	3.5	1.2	1.4	
Mushikiri	100	0.4	1.5	6.7	26.4	33.3	0.2	27.2	3.2	0.1	1.1	
Nasho	100	0.5	5.2	62.6	13.8	10.8	0.0	1.0	5.1	0.0	0.9	
Nyamugari	100	0.2	2.7	69.5	1.2	1.5	0.2	8.6	15.2	0.0	1.0	
Nyarubuye	100	0.0	0.2	10.7	27.0	34.9	0.1	12.5	11.7	1.9	1.0	

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

Table 56: Distribution (count and %) of the private households of Nyabihu district by main type of toilet facility and by sector

Sector	Total number of private households	Total	Improved sanitation facilities	Unimproved sanitation facilities	Not stated
<b>Rwanda</b>	<b>2,424,898</b>	<b>100</b>	<b>96</b>	<b>3</b>	<b>2</b>
<b>Eastern Province</b>	<b>599</b>	<b>100</b>	<b>95</b>	<b>3</b>	<b>2</b>
<b>Kirehe District</b>	<b>77,879</b>	<b>100</b>	<b>96</b>	<b>2</b>	<b>1</b>
Gahara	9 106	100	97	2	1
Gatore	6 156	100	97	2	1
Kigarama	7 104	100	97	2	1
Kigina	6 279	100	95	4	1
Kirehe	5 385	100	97	2	1
Mahama	5 451	100	98	2	1
Mpanga	7 183	100	97	2	1
Musaza	5 907	100	95	3	2
Mushikiri	6 343	100	95	3	2
Nasho	6 016	100	98	1	1
Nyamugari	8 568	100	96	2	2
Nyarubuye	4 381	100	96	3	1

Source: Rwanda 4<sup>th</sup> Population and Housing Census, 2012 (NISR)

