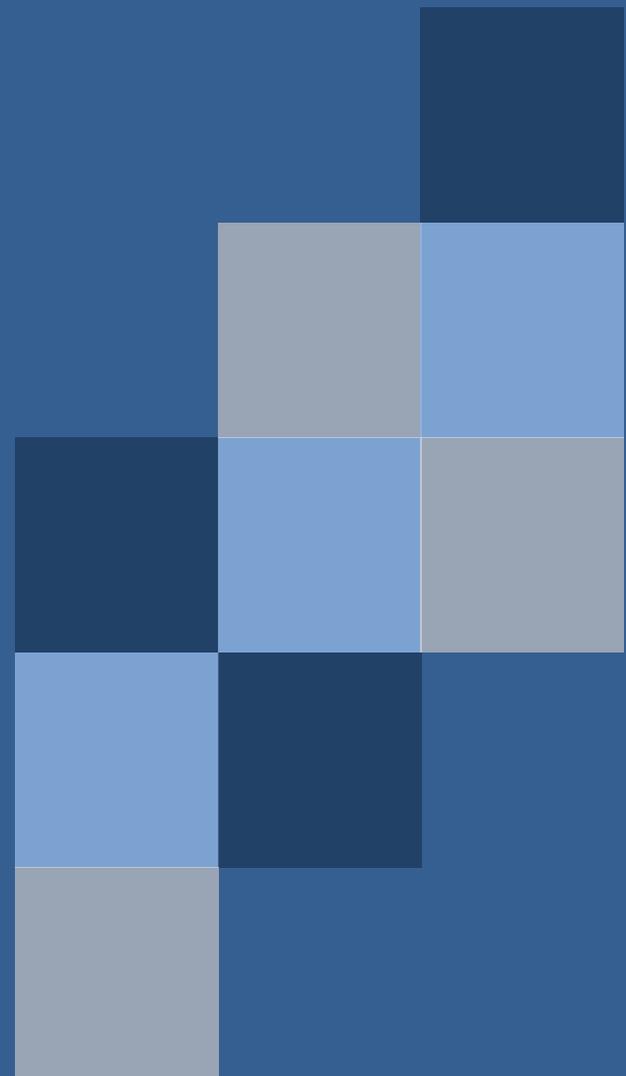




District Profile

Musanze





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 Musanze

February 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 16th to 30th, 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; Website: <http://www.statistics.gov.rw>.

Recommended citation:

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District Profile: Musanze

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 4th 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

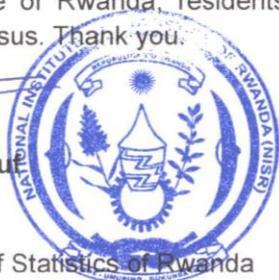


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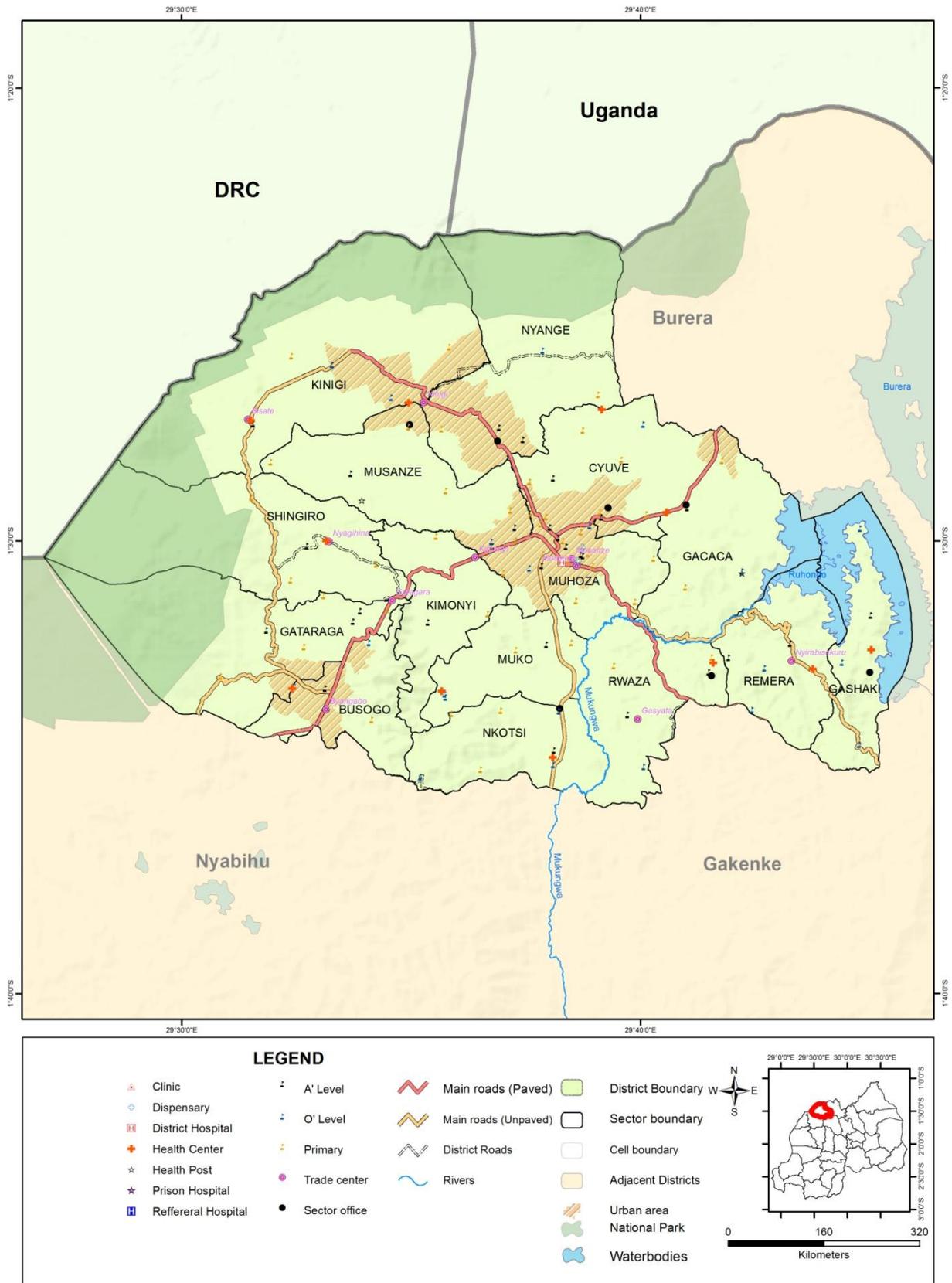
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Figure 1: Administrative map of Musanze district



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 Northern Province

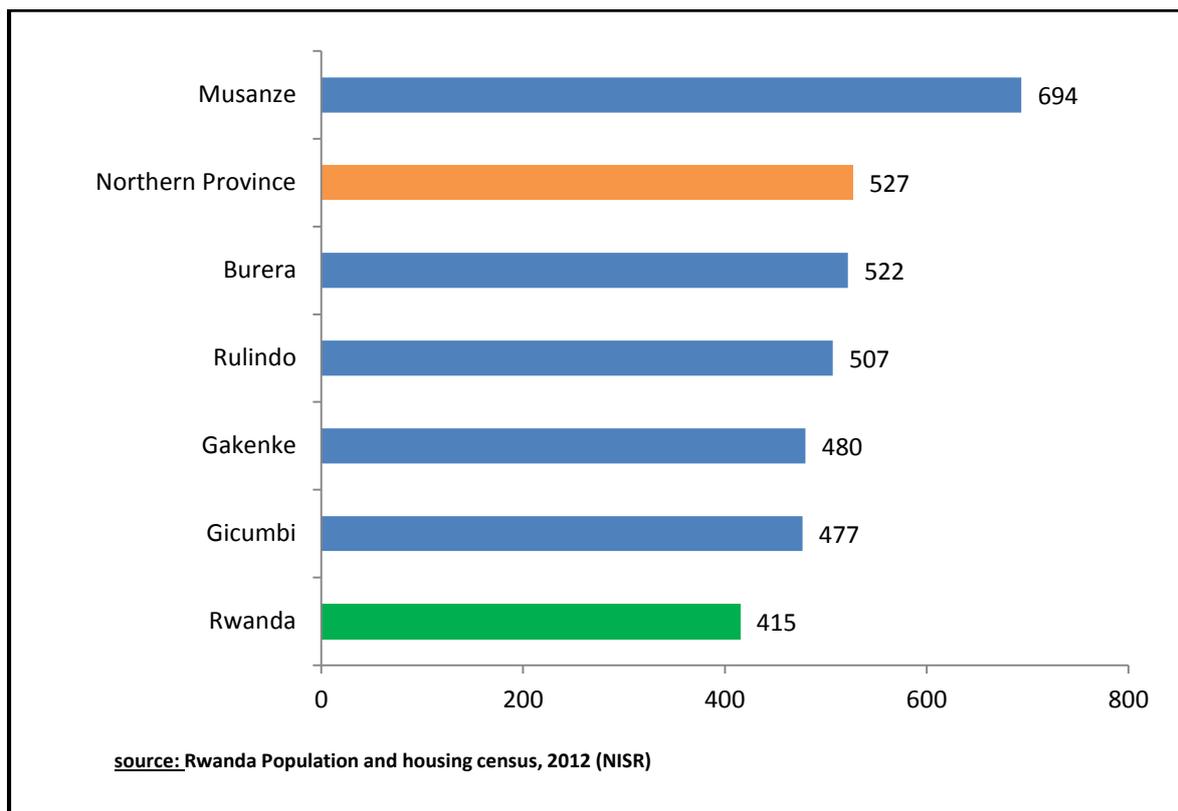
Table 1: Distribution (count) of the resident population of Northern Province in 2012 by District, Sex and Density

Districts	Both sexes	Male	Female	% of female	Population share (% of the total population)	Density (Inhabitants per square km)
Rwanda	10,515,973	5,064,868	5,451,105	51.8		415
Northern Province	1,726,370	818,456	907,914	52.6	100	527
Rulindo	287,681	135,625	152,056	52.9	16.7	507
Gakenke	338,234	159,366	178,868	52.9	19.7	480
Musanze	368,267	174,399	193,868	52.6	21.4	694
Burera	336,582	160,395	176,187	52.3	19.4	522
Gicumbi	395,606	188,671	206,935	52.3	22.8	477

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

- The 4th Rwanda Population and Housing Census (PHC4) has enumerated 1,726,370 residents in the Northern Province, which represent 21.4% of the total population of Rwanda (10,515,973 residents).
- The population of the Northern Province is predominantly female; 907,914 are women corresponding to 52.6% of the total population of the province.
- Gicumbi and Musanze, are the mostly populated districts with more than 360 thousands residents for each. Their populations represent, respectively, 22.8 % and 21.4% of the total resident population of the Northern Province.
- The least populated district is Rulindo with about 287,681 inhabitants, corresponding to 16.7% of the total resident population of the Northern Province.
- Two districts with high population density (Inhabitants/km²) are Musanze (698 inhabitants by km²) and Burera (522 inhabitants by km²).
- Two districts with low population density (Inhabitants/km²) are Gicumbi (478 inhabitants by km²), and Gakenke (481 inhabitants by km²).

Figure 2: Population Density (Inhabitants/km²) by district in Northern Province



1.1.2. Size and Spatial Distribution of the Population of Musanze district

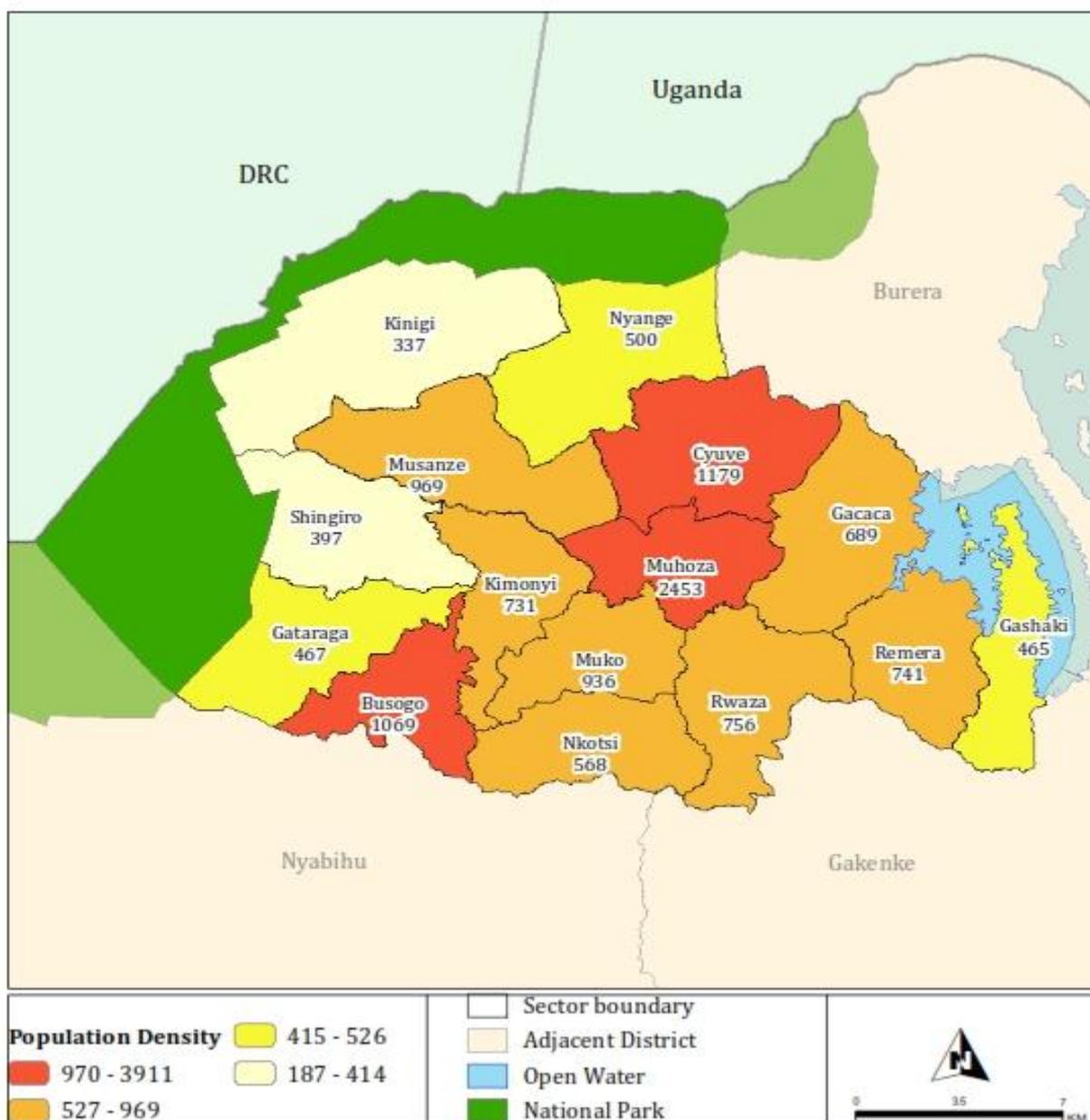
Table 2: Distribution (count) of the resident population of Musanze district in 2012 by Sector, Sex and density

Sector	Both sexes	Male	Female	% Female	Population share (% of the total population)	Density (Inhabitants per square km)
Rwanda	10,515,973	5,064,868	5,451,105	51.8	100	415
Northern Province	1,726,370	818,456	907,914	52.6	100	527
Musanze district	368,267	174,399	193,868	52.6	100	694
Busogo	21,512	10,203	11,309	52.6	5.8	1069
Cyuve	39,091	18,358	20,733	53.0	10.6	1179
Gacaca	23,605	11,208	12,397	52.5	6.4	689
Gashaki	13,648	6,509	7,139	52.3	3.7	465
Gataraga	22,710	10,820	11,890	52.4	6.2	467
Kimonyi	15,589	7,225	8,364	53.7	4.2	731
Kinigi	27,221	12,818	14,403	52.9	7.4	337
Muhoza	51,878	25,377	26,501	51.1	14.1	2453
Muko	18,937	8,959	9,978	52.7	5.1	936
Musanze	31,864	14,833	17,031	53.4	8.7	969
Nkotsi	13,546	6,204	7,342	54.2	3.7	568
Nyange	27,466	12,794	14,672	53.4	7.5	500
Remera	19,112	9,202	9,910	51.9	5.2	741
Rwaza	20,926	9,967	10,959	52.4	5.7	756
Shingiro	21,162	9,922	11,240	53.1	5.7	397

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

- The 4th Rwanda Population and Housing Census (PHC4) has enumerated 368,267 residents in Musanze district, which represent 21.4% of the total population of the Northern Province (1,726,370 residents).
- The population of Musanze district is predominantly female; 193,868 are women corresponding to 52.6% of the total population.
- Females are predominant in all sectors of the district where the high percentage is observed in Nkotsi and Kimonyi (54.2% and 53.7% respectively) while the low percentage is counted in Muhoza (51.1%) and Remera (51.9%).
- Muhoza is the most populated sector with 51,878 residents, followed by Cyuve with 39,091 residents and Musanze with 31,864 residents. They represent 14.1%, 10.6% and 8.7% of the total population of the district, respectively.
- The least populated sectors are Nkotsi (13,546 inhabitants) and Gashaki (13,648 inhabitants). They represent 3.7% of the total resident population of Musanze district, each.

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



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

1.1.3. Size and spatial distribution of the population of Musanze district by residence area

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

Sectors	Count			%		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	10,515,973	1,737,684	8,778,289	100.0	16.5	83.5
Northern Province	1,726,370	160,808	1,565,562	100.0	9.3	90.7
Musanze district	368,267	102,082	266,185	100.0	27.7	72.3
Busogo	21,512	12,460	9,052	100.0	57.9	42.1
Cyuve	39,091	16,847	22,244	100.0	43.1	56.9
Gacaca	23,605	993	22,612	100.0	4.2	95.8
Gashaki	13,648	0	13,648	100.0	0.0	100.0
Gataraga	22,710	2,394	20,316	100.0	10.5	89.5
Kimonyi	15,589	0	15,589	100.0	0.0	100.0
Kinigi	27,221	5,775	21,446	100.0	21.2	78.8
Muhoza	51,878	42,486	9,392	100.0	81.9	18.1
Muko	18,937	0	18,937	100.0	0.0	100.0
Musanze	31,864	9,597	22,267	100.0	30.1	69.9
Nkotsi	13,546	0	13,546	100.0	0.0	100.0
Nyange	27,466	11,530	15,936	100.0	42.0	58.0
Remera	19,112	0	19,112	100.0	0.0	100.0
Rwaza	20,926	0	20,926	100.0	0.0	100.0
Shingiro	21,162	0	21,162	100.0	0.0	100.0

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

- Musanze district population is predominantly rural: 72.3% of the resident population (266,185 inhabitants) lives in rural areas vs. 27.7% in urban areas. Muhoza is the most urbanized sector with 81.9% of its resident population living in urban areas. It is followed by Busogo with 57.9%. Seven of 15 sectors of Musanze district are entirely rural.

1.1.4. Size and spatial Distribution of the population of Musanze

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

Five-year age groups	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Musanze district	368,267	174,399	193,868	100.0	100.0	100.0
0-4	50,613	25,247	25,366	13.7	14.5	13.1
5-9	53,713	26,629	27,084	14.6	15.3	14.0
10-14	45,930	22,412	23,518	12.5	12.9	12.1
15-19	43,548	20,903	22,645	11.8	12.0	11.7
20-24	40,349	19,390	20,959	11.0	11.1	10.8
25-29	32,995	15,900	17,095	9.0	9.1	8.8
30-34	25,488	12,106	13,382	6.9	6.9	6.9
35-39	16,134	7,243	8,891	4.4	4.2	4.6
40-44	12,570	5,668	6,902	3.4	3.3	3.6
45-49	10,777	4,721	6,056	2.9	2.7	3.1
50-54	10,601	4,412	6,189	2.9	2.5	3.2
55-59	7,643	3,071	4,572	2.1	1.8	2.4
60-64	5,795	2,265	3,530	1.6	1.3	1.8
65-69	3,507	1,250	2,257	1.0	0.7	1.2
70-74	3,085	1,125	1,960	0.8	0.6	1.0
75-79	2,337	858	1,479	0.6	0.5	0.8
80-84	1,701	645	1,056	0.5	0.4	0.5
85+	1,481	554	927	0.4	0.3	0.5

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

- The population of Musanze district is mostly young; 63.6% of the resident population of Musanze 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 (60 years and above) represent 4.9% of the total population of the district. The distribution of the resident population by age and by sector is in the annex.

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

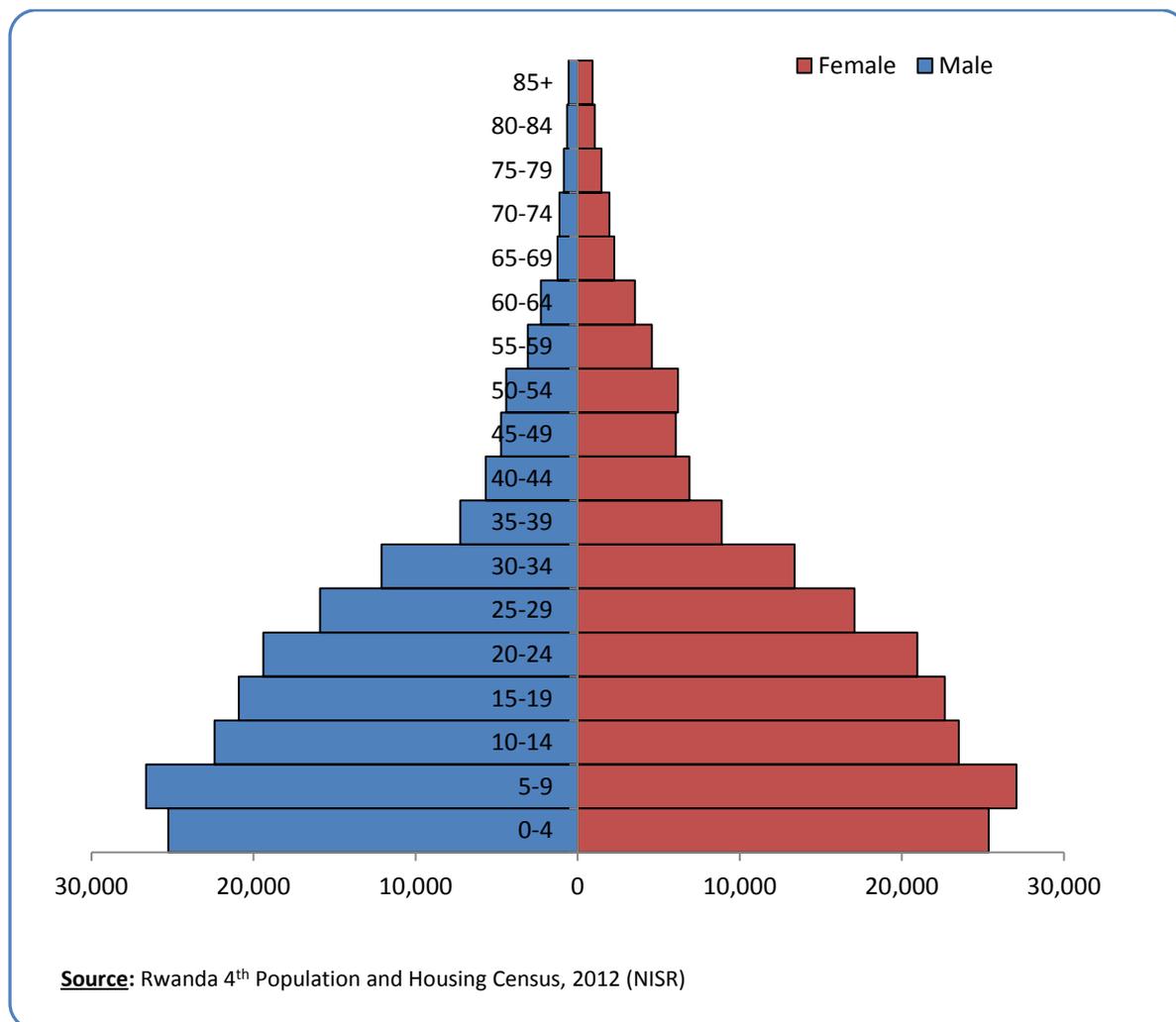


Table 5: Number and population share (%) of some specific interventions targeted groups in Musanze district by sex

Intervention target groups (Age groups in years)	Population (Count)			Population share (%)		
	Both sexes	Male	Female	Both sexes	Male	Female
<1	10,172	5,046	5,126	2.8	1.4	1.4
<5	50,613	25,247	25,366	13.7	6.9	6.9
1-4	40,441	20,201	20,240	11.0	5.5	5.5
3-6	43,718	21,841	21,877	11.9	5.9	5.9
0-15	159,134	78,583	80,551	43.2	21.3	21.9
0-17	177,298	87,297	90,001	48.1	23.7	24.4
7-12	61,896	30,420	31,476	16.8	8.3	8.5
13-18	52,141	25,120	27,021	14.2	6.8	7.3
14 +	226,227	104,023	122,204	61.4	28.2	33.2
14-35	154,266	73,828	80,438	41.9	20.0	21.8
15-24	83,897	40,293	43,604	22.8	10.9	11.8
15-49 (females)			95,930			26.0
16-64	197,022	91,384	105,638	53.5	24.8	28.7
16 +	209,133	95,816	113,317	56.8	26.0	30.8
18 +	190,969	87,102	103,867	51.9	23.7	28.2
21 +	165,261	74,801	90,460	44.9	20.3	24.6
60 +	17,906	6,697	11,209	4.9	1.8	3.0
65 +	12,111	4,432	7,679	3.3	1.2	2.1
Total resident population	368,267	174,399	193,868	100.0	47.4	52.6

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 Musanze district.
- The population aged 0-17 represents 48.1 % of the total population of the district. The economically active population aged 16 and 64 years represents 53.5%.

Chapter 2: Characteristics of the population

2.1. Socio-cultural characteristics of the population

Table 6: Distribution (count and %) of the resident population of Musanze district by Nationality and Sector

Sectors	Count				Percentage			
	Total	Rwanda	Foreigners	Not stated	Total	Rwanda	Foreigners	Not stated
Rwanda	10,515,973	10,416,164	87,346	12,463	100	99.1	0.8	0.1
Northern province	1,726,370	1,709,554	13,066	3,750	100	99.0	0.8	0.2
Musanze district	368,267	366,592	392	1,283	100	99.5	0.1	0.3
Busogo	21,512	21,477	14	21	100	99.8	0.1	0.1
Cyuve	39,091	39,028	46	17	100	99.8	0.1	0.0
Gacaca	23,605	23,586	4	15	100	99.9	0.0	0.1
Gashaki	13,648	13,636	5	7	100	99.9	0.0	0.1
Gataraga	22,710	22,665	7	38	100	99.8	0.0	0.2
Kimonyi	15,589	15,574	2	13	100	99.9	0.0	0.1
Kinigi	27,221	27,192	17	12	100	99.9	0.1	0.0
Muhoza	51,878	50,569	230	1,079	100	97.5	0.4	2.1
Muko	18,937	18,921	7	9	100	99.9	0.0	0.0
Musanze	31,864	31,847	9	8	100	99.9	0.0	0.0
Nkotsi	13,546	13,530	14	2	100	99.9	0.1	0.0
Nyange	27,466	27,444	12	10	100	99.9	0.0	0.0
Remera	19,112	19,082	4	26	100	99.8	0.0	0.1
Rwaza	20,926	20,897	18	11	100	99.9	0.1	0.1
Shingiro	21,162	21,144	3	15	100	99.9	0.0	0.1

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

- Musanze district hosts few foreigners; only 392 residents are foreigners, who represent 0.1% of the total resident population of the district.

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

Sectors	Count			%		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	10,515,973	1,737,687	8,778,289			
Northern Province	1,726,370	160,808	1,565,562			
Musanze district	368,267	102,082	266,185	100	100	100
Catholic	183,602	41,223	142,379	49.9	40.4	53.5
Protestant	86,570	27,118	59,452	23.5	26.6	22.3
Adventist	79,929	24,338	55,591	21.7	23.8	20.9
Muslim	6,410	5,411	999	1.7	5.3	0.4
Jehovah Witness	1,933	792	1,141	0.5	0.8	0.4
Traditional/Animist	25	7	18	0.0	0.0	0.0
Non Religion	7,399	1,821	5,578	2.0	1.8	2.1
Other	955	584	371	0.3	0.6	0.1
Not stated	1,444	788	656	0.4	0.8	0.2

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

- Christianity is the predominant religion in Musanze district with 95.6%. Catholics are 49.9%, Protestants 23.5% , Adventists are 21.7% and Jehovah Witnesses are 0.5%,
- Muslims represent 1.7% of the resident population,
- 2.0% of the resident population declared to be without religion.

2.2. Marital Status

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

Sectors	Total population	Total (%)	Never married	Married	Separated	Widowed	Divorced	Not Stated
Rwanda	6,937,678	100	45.4	46.1	0.5	6.3	1.5	0.0
Northern Province	1,149,188	100	44.9	47.0	0.4	6.6	1.0	0.0
Musanze district	245,085	100	44.8	46.8	0.5	6.9	1.0	0.0
Busogo	13,951	100	45.0	47.6	0.3	6.1	0.9	0.1
Cyuve	25,629	100	43.9	47.1	0.3	7.5	1.2	0.0
Gacaca	15,343	100	40.6	51.5	0.4	6.7	0.8	0.1
Gashaki	8,979	100	43.2	49.1	0.2	7.1	0.4	0.0
Gataraga	14,824	100	43.9	48.5	0.5	6.3	0.8	0.0
Kimonyi	10,224	100	44.9	45.9	0.6	7.4	1.1	0.0
Kinigi	17,910	100	43.8	47.4	0.6	7.1	1.1	0.1
Muhoza	36,023	100	51.6	41.8	0.4	4.8	1.3	0.0
Muko	12,725	100	41.7	48.4	0.8	8.1	0.9	0.1
Musanze	21,205	100	45.4	45.6	0.5	7.5	1.0	0.1
Nkotsi	8,939	100	42.0	47.3	0.4	8.9	1.5	0.0
Nyange	18,439	100	43.1	47.3	0.8	7.9	0.8	0.1
Remera	13,215	100	46.9	45.3	0.3	6.9	0.6	0.0
Rwaza	14,104	100	42.7	48.4	0.4	7.5	1.0	0.0
Shingiro	13,575	100	42.4	49.1	0.4	7.1	0.9	0.0

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

- 46.8% of the resident population aged 12 and above in Musanze district were married at the time of the census, while 44.8% were never married. 6.9% were widowed, while separated and divorced are relatively few (0.5% and 1%, respectively).
- At the sector level,
 - Sectors with high percentages of the currently married people are: Gacaca (51.5%), Gashaki and Shingiro (49.1 % each),
 - Muhoza sector has the highest percentage of the never married persons (51.6%),
 - Nkotsi (8.9%), Muko (8.1%) and Nyange (7.9%) are sectors with the highest percentage of widowed persons,

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

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

Age group	Total population aged 12+	Total	Never married	Married	Separated	Widowed	Divorced	Not Stated
Rwanda	6,937,678	100	45.5	46.1	0.5	6.3	1.5	0.0
Northern Province	1,149,188	100	44.9	47.0	0.4	6.6	1.0	0.0
Musanze district	245,085	100	44.8	46.8	0.5	6.9	1.0	0.0
12-14	27,074	100	99.3	0.7	0.0	0.0	0.0	0.0
15-19	43,548	100	96.3	3.3	0.1	0.1	0.1	0.0
20-24	40,349	100	63.7	34.8	0.6	0.2	0.7	0.0
25-29	32,995	100	27.8	69.5	0.8	0.6	1.4	0.0
30-34	25,488	100	12.0	83.6	0.8	1.8	1.7	0.0
35-39	16,134	100	6.9	83.6	0.7	6.8	1.9	0.0
40-44	12,570	100	5.3	79.8	0.5	12.4	2.0	0.1
45-49	10,777	100	4.0	75.4	0.5	18.1	1.9	0.1
50-54	10,601	100	2.6	73.2	0.4	22.1	1.7	0.1
55-59	7,643	100	2.1	70.8	0.2	25.3	1.5	0.1
60-64	5,795	100	1.9	65.9	0.3	30.6	1.3	0.0
65-69	3,507	100	2.3	59.7	0.2	36.8	1.0	0.1
70-74	3,085	100	2.1	53.7	0.3	42.9	0.7	0.2
75-79	2,337	100	2.5	48.8	0.1	47.5	0.8	0.3
80-84	1,701	100	2.8	44.1	0.2	51.7	0.9	0.4
85+	1,481	100	3.6	34.8	0.1	60.3	0.8	0.3

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

The percentages of the resident population of Musanze 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 3.6% (age group of 85 years and above).
- The percentage of persons currently married starts by increasing from 0.7% (age group of 12-14 years) to a maximum of 83% (age group of 30-39 years) before decreasing down to 34.8% due mainly to widowhood.
- The percentage of divorced persons never reaches 2.5%, while the percentage of the separated persons is below 1% among all age groups.

2.3. Educational Characteristics of the Population

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

Sectors	Total (Count)	Total (%)	Currently attending	No longer attending	Never attended
Pre-school-age children (3-6 years)					
Rwanda	1,280,857	100	29.8	0.6	69.6
Northern Province	200,869	100	36.8	0.5	62.8
Musanze district	43,718	100	38.6	0.5	60.8
Busogo	2,762	100	39.1	0.4	60.5
Cyuve	4,651	100	35.9	0.8	63.4
Gacaca	3,064	100	23.1	0.8	76.1
Gashaki	1,660	100	51.8	0.1	48.1
Gataraga	2,919	100	40.7	0.4	58.8
Kimonyi	1,957	100	28.9	0.4	70.7
Kinigi	3,136	100	42.0	0.5	57.5
Muhoza	5,334	100	47.8	0.7	51.4
Muko	2,300	100	33.0	0.9	66.2
Musanze	3,755	100	32.0	0.3	67.7
Nkotsi	1,764	100	37.5	0.1	62.4
Nyange	2,984	100	39.5	0.8	59.8
Remera	2,041	100	52.2	0.7	47.1
Rwaza	2,461	100	46.4	0.5	53.0
Shingiro	2,930	100	32.0	0.3	67.7
Primary school-age children (7-12 years)					
Rwanda	1,712,459	100	92.5	0.9	6.6
Northern Province	299,831	100	95.6	0.7	3.7
Musanze district	61,896	100	95.4	0.6	3.9
Busogo	3,762	100	95.5	0.9	3.7
Cyuve	6,638	100	94.5	0.9	4.6
Gacaca	3,958	100	94.8	0.4	4.8
Gashaki	2,355	100	97.7	0.6	1.7
Gataraga	3,909	100	96.2	0.4	3.4
Kimonyi	2,612	100	92.6	1.0	6.4
Kinigi	4,906	100	94.9	1.1	4.1
Muhoza	8,179	100	97.0	0.3	2.7
Muko	3,051	100	94.9	0.7	4.4
Musanze	5,267	100	93.8	0.8	5.4
Nkotsi	2,247	100	97.1	0.4	2.5
Nyange	4,912	100	96.0	0.3	3.7
Remera	3,064	100	97.9	0.6	1.5
Rwaza	3,452	100	97.3	0.4	2.3
Shingiro	3,584	100	91.7	0.8	7.6

Sectors	Total (Count)	Total (%)	Currently attending	No longer attending	Never attended
Secondary school-age children (13-18 years)					
Rwanda	1,365,771	100	74.4	21.1	4.5
Northern Province	242,526	100	72.0	24.1	4.0
Musanze district	52,141	100	71.7	23.4	4.8
Busogo	3,252	100	76.2	19.6	4.2
Cyuve	5,632	100	69.4	25.7	4.9
Gacaca	2,976	100	71.1	24.4	4.5
Gashaki	1,765	100	71.8	26.1	2.1
Gataraga	3,345	100	76.0	18.9	5.1
Kimonyi	2,099	100	63.1	29.7	7.2
Kinigi	3,939	100	72.8	21.8	5.4
Muhoza	7,535	100	76.3	19.9	3.8
Muko	2,488	100	74.4	20.3	5.3
Musanze	4,830	100	66.3	27.9	5.8
Nkotsi	1,642	100	77.3	19.9	2.8
Nyange	4,348	100	68.6	25.3	6.1
Remera	2,630	100	72.9	25.4	1.7
Rwaza	2,599	100	71.6	25.5	2.8
Shingiro	3,061	100	67.7	23.2	9.1

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

School attendance among children varies across education levels:

- It is very low (38.6%) for the preschool-age population (3-6 years), widespread (95.4%) for the primary school-age population (7-12 years), and moderate (71.7%) 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 23% in Gacaca to 52% in Remera,;
 - for the primary school-age, it varies from 91.7% in Shingiro to 97.9% in Remera
 - for the secondary school-age, it varies from 63.1% in Kimonyi to 77.3% in Nkotsi.

Table 11: Gross and Net Attendance Rate (%) in Primary School of Musanze district by Sex and Sector

Level of education and Sector	Gross Attendance rates				Net Attendance rates			
	Both sexes	Male	Female	Gender parity index	Both sexes	Male	Female	Gender parity index
Rwanda	138.7	138.9	138.4	1.00	88.2	87.3	89.1	1.02
Northern Province	142.0	141.8	142.3	1.00	91.8	91.1	92.5	1.02
Musanze district	142.3	142.8	141.8	0.99	92.0	91.5	92.4	1.01
Busogo	148.5	149.8	147.2	0.98	93.0	93.1	93.0	1.00
Cyuve	141.9	141.0	142.7	1.01	92.8	91.9	93.7	1.02
Gacaca	143.5	141.9	145.1	1.02	92.8	92.1	93.4	1.01
Gashaki	138.8	138.0	139.5	1.01	95.7	95.7	95.7	1.00
Gataraga	149.8	151.6	148.0	0.98	92.0	92.0	92.1	1.00
Kimonyi	136.9	139.3	134.6	0.97	90.6	89.4	91.7	1.03
Kinigi	137.9	139.3	136.6	0.98	88.0	88.0	88.1	1.00
Muhoza	138.6	138.3	138.8	1.00	93.1	92.7	93.5	1.01
Muko	142.7	143.2	142.3	0.99	89.3	89.3	89.3	1.00
Musanze	143.1	147.0	139.5	0.95	91.8	91.3	92.2	1.01
Nkotsi	144.4	148.4	140.8	0.95	95.1	95.1	95.1	1.00
Nyange	150.1	149.7	150.5	1.01	92.9	92.0	93.8	1.02
Remera	145.7	143.9	147.5	1.03	95.2	95.2	95.3	1.00
Rwaza	139.2	138.7	139.7	1.01	93.5	92.7	94.2	1.02
Shingiro	134.5	135.8	133.3	0.98	84.4	83.9	84.9	1.01

Source: Rwanda 4th 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 130% in all sectors, with some variations. The net attendance rate (NAR) in Primary school for Musanze district (92%) is greater than NAR at Provincial and National level (91.8% and 88.2%, respectively).
- The highest net attendance rate in primary school (95.7%) is in Gashaki sector followed by Remera sector with 95.2% while the sector with the lowest NAR is Shingiro with 84.4%.

Table 12: Gross and Net Attendance Rate (%) in Secondary School of Musanze district by Sex and Sector

Level of education and Sector	Gross Attendance rates				Net Attendance rates			
	Both sexes	Male	Female	Gender parity index	Both sexes	Male	Female	Gender parity index
Rwanda	42.3	41.7	43.0	1.03	22.0	20.1	23.8	1.18
Northern Province	38.0	36.9	39.0	1.06	21.6	19.4	23.7	1.22
Musanze district	44.5	44.1	45.0	1.02	25.3	23.1	27.3	1.18
Busogo	46.4	48.8	44.2	0.91	26.1	25.0	27.0	1.08
Cyuve	43.4	42.9	43.8	1.02	25.1	22.4	27.4	1.22
Gacaca	27.9	26.3	29.4	1.12	14.9	13.3	16.3	1.23
Gashaki	51.1	46.2	55.3	1.20	27.5	21.3	32.9	1.54
Gataraga	44.1	44.3	44.0	0.99	23.7	21.5	25.7	1.20
Kimonyi	35.8	36.8	34.9	0.95	19.8	18.8	20.7	1.10
Kinigi	41.3	45.8	36.9	0.81	24.2	24.3	24.2	1.00
Muhoza	67.9	69.1	66.8	0.97	39.7	38.6	40.7	1.05
Muko	42.5	40.8	44.1	1.08	23.8	21.3	26.1	1.23
Musanze	39.9	40.6	39.2	0.97	22.7	20.9	24.4	1.17
Nkotsi	51.3	46.4	56.0	1.21	28.5	26.1	30.8	1.18
Nyange	29.2	29.4	29.0	0.99	17.2	15.2	19.0	1.25
Remera	46.8	41.4	51.9	1.25	26.2	22.3	30.0	1.35
Rwaza	45.9	40.8	51.0	1.25	25.1	20.0	30.2	1.51
Shingiro	34.6	34.3	34.9	1.02	19.8	18.3	21.2	1.16

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

- The net and gross attendance rates in secondary education are below 50%. This means that more than a half of children who are supposed to attend secondary school are not actually attending that level.
- There are differences in the attendance rates between males and females. NAR is high for females compared to male in all sectors except Kinigi.
- There are variations by sector. For instance net attendance rate is 39.7% in Muhoza sector while it is 14.9% in Gacaca sector.

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

Count	Total	Total	No schooling	Pre-school	Primary	Post-Primary	Secondary	University	Not stated
Rwanda	9,618,310	100	25.5	3.5	56.7	0.8	10.8	1.9	1.0
Northern Province	1,593,520	100	24.5	3.8	59.4	0.7	9.5	1.2	0.9
Musanze district	339,020	100	23.4	3.8	56.6	0.6	12.4	2.1	1.1
Busogo	19,728	100	21.8	3.9	56.1	0.3	14.5	2.6	0.8
Cyuve	35,730	100	24.9	3.0	54.8	0.5	13.3	2.7	0.8
Gacaca	21,630	100	27.0	2.2	62.7	0.5	6.0	0.4	1.1
Gashaki	12,572	100	20.6	5.4	62.1	0.9	9.9	0.5	0.7
Gataraga	20,905	100	23.1	4.3	58.1	0.4	12.2	1.2	0.8
Kimonyi	14,267	100	31.2	2.3	55.8	0.2	8.4	0.8	1.3
Kinigi	25,077	100	24.7	5.3	56.5	0.3	11.5	0.6	1.1
Muhoza	47,926	100	14.5	3.8	47.8	0.7	23.3	7.8	2.1
Muko	17,513	100	24.3	4.5	58.1	0.7	10.6	0.9	1.0
Musanze	29,252	100	28.1	2.4	55.2	0.4	11.2	1.9	0.8
Nkotsi	12,522	100	24.5	3.4	58.8	0.8	11.0	0.9	0.6
Nyange	25,337	100	27.5	3.1	58.7	0.4	8.8	0.6	0.9
Remera	17,764	100	16.3	4.9	65.6	1.5	9.9	0.9	1.0
Rwaza	19,369	100	19.0	4.8	64.6	0.8	9.3	0.6	0.9
Shingiro	19,428	100	32.6	5.2	51.9	0.2	8.6	0.5	1.0

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

- Among the population aged 3 years and above in Musanze district, 23.4% have no education, 56.6% attained the primary level and 12.4% attained secondary level while 2.1% attained university.
- Level of educational attainment varies across sectors and Muhoza sector has a high proportion of population aged 3 years and above who attained the secondary level (23.3%) and a high proportion of residents aged 3 years and above who attained university (7.8%)

2.4. Economic Activity Characteristics of the Population

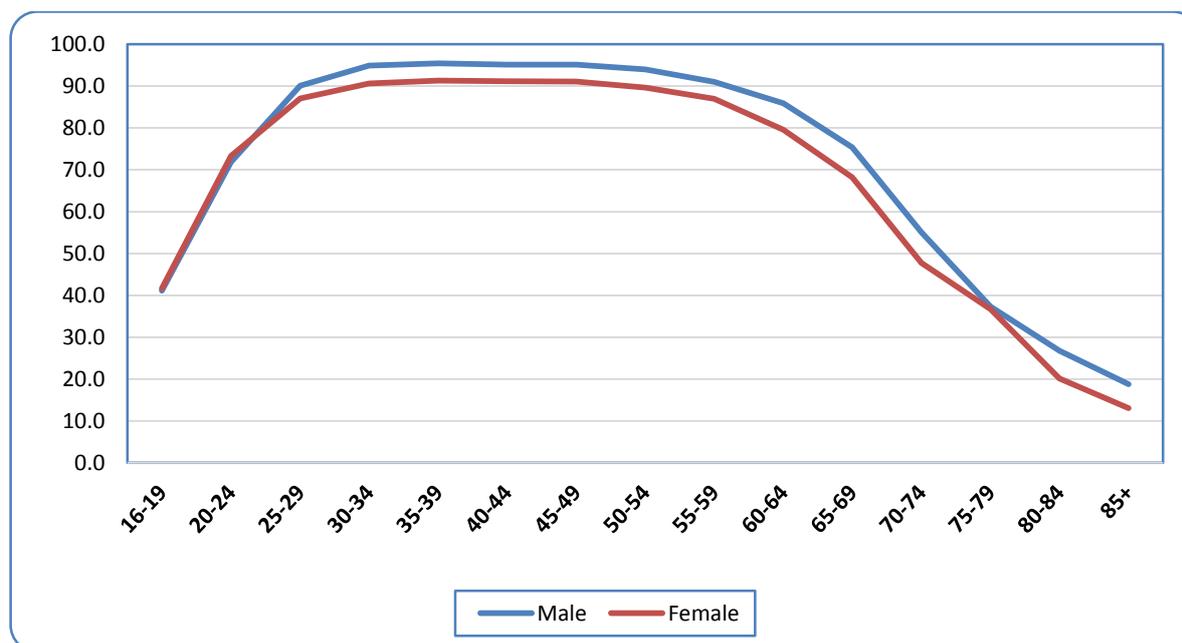
Table 14: Labour-force participation rate (%) among the resident population aged 16 years and above by sex, Northern Province, District and area of residence

	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
Northern Province	78.1	78.7	77.5	71.6	74.7	68.9	78.7	79.1	78.4
Rulindo	76.4	78.2	75.0	81.5	83.3	80.1	76.3	78.0	74.8
Gakenke	80.7	81.0	80.5	79.0	80.3	77.8	80.8	81.1	80.6
Musanze	76.4	77.6	75.4	69.7	73.1	66.6	79.1	79.4	78.8
Burera	78.2	77.5	78.8	74.4	75.9	72.9	78.3	77.5	78.9
Gicumbi	78.4	78.9	77.9	72.5	75.6	69.8	78.7	79.2	78.4

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

- The official working age in Rwanda is 16 years and above.
- Labour force participation varies in Northern Province from 80.7% Gakenke to 76.4% Rulindo and Musanze
- 76.4% of resident aged 16 years and above in Musanze district are on the labour market, either working or looking for a job (economically active).
- Labour force participation rate is slightly higher among males than females in both urban (73.1% vs 66.6%) and rural areas (79.4% vs 78.8%).

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



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- Early entry and late exit to the labour market in Musanze district. Labor force participation rate is around 40% at age 16 (the official entry age in the labour market) and around 80% at 65 years (official age of retirement).
- Labour force participation is intense between ages 25 and 60 with around 87% of the population into labour market.
- Some gender disparities are remarkable in labour force participation from 25 years whereby males contribute more than females to labour force.

Table 15: Unemployment rate (%) among the active population aged 16 years and above in Northern 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
Rwanda	3.4	2.8	4.0	7.7	5.1	11.1	2.6	2.2	2.9
Northern Province	1.9	1.7	2.0	2.9	2.2	3.6	1.8	1.7	1.9
Rulindo	1.8	1.6	2.0	1.1	0.9	1.3	1.8	1.6	2.0
Gakenke	1.4	1.3	1.5	1.7	1.5	2.0	1.4	1.3	1.4
Musanze	2.3	1.9	2.6	3.1	2.3	3.9	2.0	1.8	2.2
Burera	1.8	1.7	1.8	2.7	2.2	3.2	1.7	1.7	1.8
Gicumbi	2.1	2.0	2.3	3.7	3.0	4.5	2.0	1.9	2.1

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

- In the Northern Province, unemployment does not vary greatly by district. High unemployment rate is observed in Musanze district (2.3%) while the low is in Gakenke(1.4%).
- 2.3% of the total active population aged 16 years and above in Musanze district were unemployed the week preceding the census.
- In Musanze district, unemployment rate (UR) is higher in urban (3.1%) than in rural areas (2.0%).
- Unemployment rate among females is higher than males' (2.6% vs1.9%).

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 Musanze district by sex and sector of residence

	Total resident population			Total resident children			Children share (%)		
	Total	Male	Female	Total	Male	Female	Total	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
Northern Province	1,726,370	818,456	907,914	835,329	411,842	423,487	48.4	50.3	46.6
Musanze district	368,267	174,399	193,868	177,298	87,297	90,001	48.1	50.1	46.4
Busogo	21,512	10,203	11,309	10,985	5,452	5,533	51.1	53.4	48.9
Cyuve	39,091	18,358	20,733	19,242	9,372	9,870	49.2	51.1	47.6
Gacaca	23,605	11,208	12,397	11,368	5,613	5,755	48.2	50.1	46.4
Gashaki	13,648	6,509	7,139	6,562	3,212	3,350	48.1	49.3	46.9
Gataraga	22,710	10,820	11,890	11,371	5,629	5,742	50.1	52.0	48.3
Kimonyi	15,589	7,225	8,364	7,538	3,719	3,819	48.4	51.5	45.7
Kinigi	27,221	12,818	14,403	13,466	6,591	6,875	49.5	51.4	47.7
Muhoza	51,878	25,377	26,501	23,577	11,581	11,996	45.4	45.6	45.3
Muko	18,937	8,959	9,978	8,774	4,364	4,410	46.3	48.7	44.2
Musanze	31,864	14,833	17,031	15,518	7,586	7,932	48.7	51.1	46.6
Nkotsi	13,546	6,204	7,342	6,338	3,100	3,238	46.8	50.0	44.1
Nyange	27,466	12,794	14,672	13,621	6,656	6,965	49.6	52.0	47.5
Remera	19,112	9,202	9,910	8,625	4,295	4,330	45.1	46.7	43.7
Rwaza	20,926	9,967	10,959	9,593	4,793	4,800	45.8	48.1	43.8
Shingiro	21,162	9,922	11,240	10,720	5,334	5,386	50.7	53.8	47.9

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

- The children constitute 48.1% of the resident population of Musanze District, with a percentage of male children higher than female's one. (50.1% against 46.6 %)
- The children share is high in Busogo (51.1%) and small in Remera sector (45.1%)

3.1.2. Children birth registration

Table 17: Percentage of the children aged 0-17 in Northern 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
Rwanda	79.0	79.0	79.0	74.1	74.3	73.9	79.8	79.7	79.8
Northern Province	87.1	87.1	87.1	76.7	76.7	76.7	88.2	88.1	88.2
Rulindo	92.1	92.1	92.1	93.3	94.0	92.7	92.1	92.1	92.1
Gakenke	90.7	90.6	90.8	90.2	90.4	90.0	90.7	90.6	90.8
Musanze	79.9	80.0	79.8	81.3	81.4	81.1	79.4	79.5	79.3
Burera	86.9	87.0	86.9	82.8	82.0	83.5	87.0	87.1	86.9
Gicumbi	87.5	87.4	87.7	55.2	55.2	55.2	90.6	90.5	90.7

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

- At the national level, the percentage of children whose birth was registered is 79%.
- Birth registration in Musanze district does not reasonably vary by sex. In contrast it varies a lot by area of residence and it is more common in rural areas (79.4%) than in urban area (81%).
- The situation is better in Rulindo (92%), Gakenke (90.7%) and Gicumbi (87.5%) where percentage of birth registration is higher than the average of Northern Province. It is low in Musanze (89.9%) and Burera (86.9%) districts.

Table 18: Percentage of the children aged 0-17 in Musanze 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
Northern Province	87.1	87.1	87.1	76.7	76.7	76.7	88.2	88.1	88.2
Musanze district	79.9	80.0	79.8	81.3	81.4	81.1	79.4	79.5	79.3
Busogo	88.3	88.4	88.1	87.1	87.5	86.6	90.0	89.7	90.3
Cyuve	74.7	74.3	75.1	79.9	79.7	80.1	70.9	70.4	71.3
Gacaca	82.8	82.6	83.0	85.1	84.3	85.9	82.7	82.5	82.9
Gashaki	93.2	92.8	93.6	0.0	0.0	0.0	93.2	92.8	93.6
Gataraga	82.0	82.5	81.6	81.7	83.0	80.4	82.1	82.4	81.7
Kimonyi	79.3	79.1	79.4	0.0	0.0	0.0	79.3	79.1	79.4
Kinigi	80.4	80.2	80.6	85.3	85.9	84.6	79.2	78.7	79.6
Muhoza	80.8	81.1	80.6	80.5	80.7	80.4	81.9	82.4	81.5
Muko	89.1	89.3	88.9	0.0	0.0	0.0	89.1	89.3	88.9
Musanze	79.1	79.4	78.9	78.0	77.9	78.2	79.5	80.0	79.2
Nkotsi	87.9	87.7	88.1	0.0	0.0	0.0	87.9	87.7	88.1
Nyange	77.6	78.1	77.0	79.4	79.0	79.8	76.3	77.5	75.0
Remera	80.5	80.7	80.3	0.0	0.0	0.0	80.5	80.7	80.3
Rwaza	74.2	74.1	74.2	0.0	0.0	0.0	74.2	74.1	74.2
Shingiro	61.5	62.1	61.0	0.0	0.0	0.0	61.5	62.1	61.0

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

- Birth registration varies across sectors. The highest percentage of registered children is in Gashaki sector (93.2%) while the lowest (61.5%) is in Shingiro sector.
- The percentage of birth registration for males is almost the same as the one for females.

3.1.3. Economically active children

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

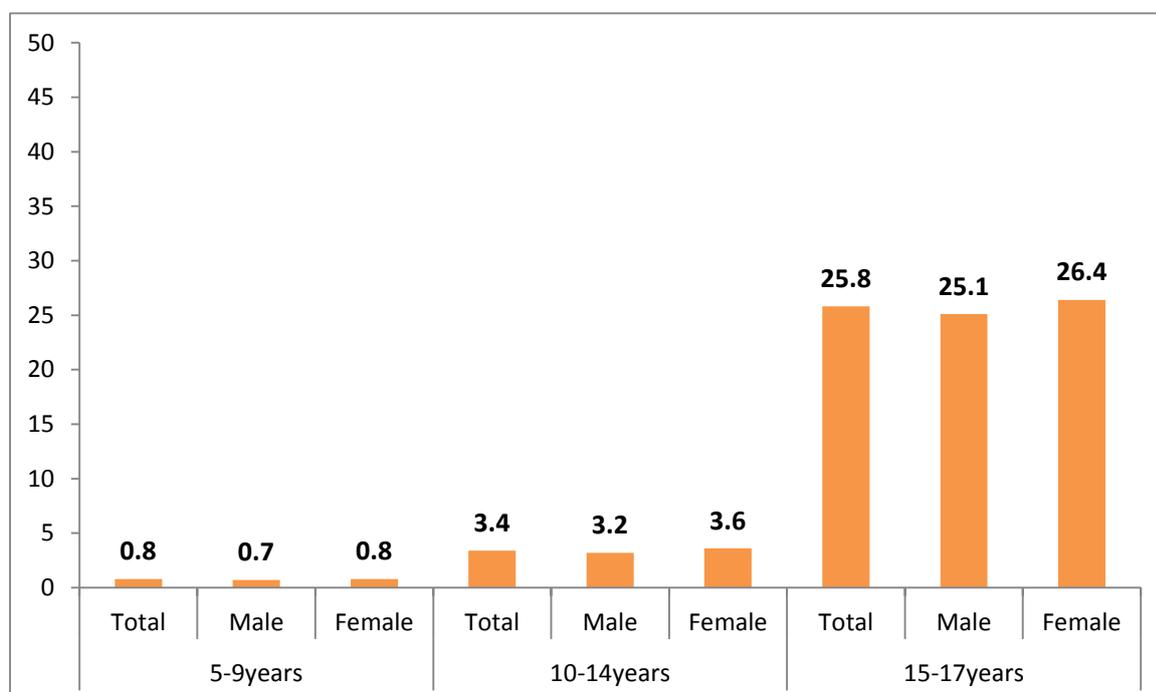
Districts	5-9years			10-14years			15-17years		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rwanda	0.9	1.0	0.9	2.8	3.0	2.7	21.2	20.8	21.6
Northern Province	0.9	0.9	0.9	3.1	3.3	3.0	26.2	27.0	25.5
Rulindo	0.9	1.0	0.9	2.5	2.8	2.2	24.6	26.4	22.9
Gakenke	0.5	0.6	0.5	3.1	3.4	2.9	31.3	32.8	29.8
Musanze	0.8	0.7	0.8	3.4	3.2	3.6	25.8	25.1	26.4
Burera	1.2	1.2	1.3	3.8	3.9	3.6	26.7	26.8	26.6
Gicumbi	1.1	1.2	1.0	2.8	3.2	2.4	23.6	24.9	22.3

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

Children labour depends on their ages.

- Between 5 and 9 years few children (0.9%) were employed at the time of the Census at the national level. This percentage is 0.8% in Musanze district. There is no big difference between girls and boys.
- Between 10 years and 14 years the percentage of children who were employed during the census is 2.8% at the national level and 3.4 in Musanze district.
- Between 15-17years, 21.2% of children aged 5-17 years were employed at the time of the census at the national level. This percentage is 25.8% in Musanze district.

Figure 6: Employment among children aged 5 -17 years in Musanze district by age group



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

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

Sectors	5-9 years			10-14 years			15-17 years		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	0.9	1.0	0.9	2.8	3.0	2.7	21.2	20.8	21.6
Northern Province	0.9	0.9	0.9	3.1	3.3	3.0	26.2	27.0	25.5
Musanze district	0.8	0.7	0.8	3.4	3.2	3.6	25.8	25.1	26.4
Busogo	0.4	0.1	0.7	4.1	3.9	4.2	25.6	23.7	27.2
Cyuve	0.4	0.4	0.3	3.0	2.8	3.1	26.2	26.1	26.3
Gacaca	0.8	0.6	1.0	2.6	2.2	2.9	24.3	25.2	23.3
Gashaki	0.3	0.3	0.4	3.6	3.2	3.9	32.5	36.5	28.8
Gataraga	0.7	0.7	0.7	3.3	2.3	4.2	19.6	19.5	19.6
Kimonyi	1.2	1.1	1.3	4.5	5.2	3.9	32.0	27.1	37.2
Kinigi	1.8	1.3	2.1	4.3	3.5	5.1	26.6	23.7	29.4
Muhoza	1.0	0.9	1.0	2.6	2.2	3.0	20.5	17.8	22.8
Muko	0.2	0.0	0.4	5.9	6.2	5.6	27.1	25.8	28.3
Musanze	0.3	0.4	0.3	3.2	2.8	3.6	29.3	27.4	31.0
Nkotsi	0.2	0.1	0.3	1.5	1.5	1.6	17.9	17.2	18.6
Nyange	1.6	1.8	1.4	4.1	4.1	4.1	31.5	32.4	30.7
Remera	0.4	0.4	0.4	1.5	1.9	1.0	22.8	26.6	19.1
Rwaza	0.6	0.8	0.5	2.0	2.2	1.8	24.3	27.1	21.7
Shingiro	0.9	0.8	1.0	5.3	5.2	5.4	30.3	27.1	33.5

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

- Kinigi sector has the highest percentage of employed children aged between 5-9 years (1.8%), while Muko sector has the high percentages of employed children of children aged 10-14 years (5.9%) and Gashaki sector for children aged 15-17 years (32.5%).

3.2. Youth (14-35 years)

3.2.1. Youth population

Table 21: Number and share (%) of resident youth aged 14-35 years among the total resident population of Musanze district by sector of residence and sex (Both sexes)

Sectors	Total resident population			Youth resident			Youth 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
Northern Province	1,726,370	818,456	907,914	679,417	325,539	353,878	39.4	39.8	39.0
Musanze District	368,267	174,399	193,868	154,266	73,828	80,438	41.9	42.3	41.5
Busogo	21,512	10,203	11,309	8,935	4,215	4,720	41.5	41.3	41.7
Cyuve	39,091	18,358	20,733	16,388	7,734	8,654	41.9	42.1	41.7
Gacaca	23,605	11,208	12,397	9,021	4,248	4,773	38.2	37.9	38.5
Gashaki	13,648	6,509	7,139	5,340	2,546	2,794	39.1	39.1	39.1
Gataraga	22,710	10,820	11,890	9,284	4,472	4,812	40.9	41.3	40.5
Kimonyi	15,589	7,225	8,364	6,464	3,076	3,388	41.5	42.6	40.5
Kinigi	27,221	12,818	14,403	11,613	5,645	5,968	42.7	44.0	41.4
Muhoza	51,878	25,377	26,501	24,092	11,776	12,316	46.4	46.4	46.5
Muko	18,937	8,959	9,978	7,793	3,769	4,024	41.2	42.1	40.3
Musanze	31,864	14,833	17,031	13,813	6,620	7,193	43.3	44.6	42.2
Nkotsi	13,546	6,204	7,342	5,358	2,455	2,903	39.6	39.6	39.5
Nyange	27,466	12,794	14,672	11,568	5,483	6,085	42.1	42.9	41.5
Remera	19,112	9,202	9,910	7,636	3,692	3,944	40.0	40.1	39.8
Rwaza	20,926	9,967	10,959	8,208	3,905	4,303	39.2	39.2	39.3
Shingiro	21,162	9,922	11,240	8,753	4,192	4,561	41.4	42.2	40.6

Source: Rwanda 4th 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 Musanze district were 154,266 which represent 41.9% of the total resident population of the district (368,267).
- Youth share across sectors varies from 38.2% in Gacaca to 46.4% in Muhoza.

3.2.2. Educational characteristics of youth

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

	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
Northern Province	679,417	193,553	406,644	79,220	100	28.5	59.9	11.7
Musanze district	154,266	45,292	89,631	19,343	100	29.4	58.1	12.5
Busogo	8,935	3,069	4,945	921	100	34.3	55.3	10.3
Cyuve	16,388	4,633	9,502	2,253	100	28.3	58.0	13.7
Gacaca	9,021	2,289	5,485	1,247	100	25.4	60.8	13.8
Gashaki	5,340	1,552	3,304	484	100	29.1	61.9	9.1
Gataraga	9,284	3,005	5,214	1,065	100	32.4	56.2	11.5
Kimonyi	6,464	1,585	3,615	1,264	100	24.5	55.9	19.6
Kinigi	11,613	3,314	6,716	1,583	100	28.5	57.8	13.6
Muhoza	24,092	8,499	13,892	1,701	100	35.3	57.7	7.1
Muko	7,793	2,187	4,600	1,006	100	28.1	59.0	12.9
Musanze	13,813	3,740	7,896	2,177	100	27.1	57.2	15.8
Nkotsi	5,358	1,530	3,215	613	100	28.6	60.0	11.4
Nyange	11,568	3,116	6,474	1,978	100	26.9	56.0	17.1
Remera	7,636	2,270	4,892	474	100	29.7	64.1	6.2
Rwaza	8,208	2,184	5,307	717	100	26.6	64.7	8.7
Shingiro	8,753	2,319	4,574	1,860	100	26.5	52.3	21.2

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

- Youth who have never attended school represent 12% of the total resident population at national level; it represents 11.7% of the total resident population in the Northern Province and 12.5% of the total resident population of Musanze District.
- The percentage of youth who never attended school varies a lot across sectors of Musanze district. A high percentage was registered in Shingiro (21.2%), Kimonyi (19.6%) and Nyange (17.1%), whereas the low percentage was enumerated in Rwaza (8.7%), Muhoza (7.1%) and Remera (6.2%).

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

Sectors	Total (Counts)	Total (%)	No schooling	Preschool	Primary	Post-primary	Secondary	University	Not stated
Rwanda	4,166,777	100	12.4	0.3	61.4	0.2	21.7	3.3	0.8
Northern Province	679,417	100	11.7	0.3	65.4	0.1	19.8	2.0	0.7
Musanze district	154,266	100	12.5	0.4	59.4	0.1	23.3	3.3	0.9
Busogo	8,935	100	10.3	0.1	57.6	0.1	27.1	4.2	0.6
Cyuve	16,388	100	13.7	0.1	56.8	0.1	24.4	3.9	0.9
Gacaca	9,021	100	13.8	0.1	70.6	0.2	13.2	0.9	1.2
Gashaki	5,340	100	9.1	0.1	67.8	0.2	21.4	1.0	0.5
Gataraga	9,284	100	11.5	0.1	63.4	0.0	22.7	1.7	0.5
Kimonyi	6,464	100	19.6	0.1	61.4	0.0	16.7	1.2	0.9
Kinigi	11,613	100	13.6	1.2	60.9	0.1	22.2	1.1	0.9
Muhoza	24,092	100	7.1	0.2	42.5	0.1	37.6	10.5	2.1
Muko	7,793	100	12.9	1.8	62.5	0.1	20.6	1.4	0.7
Musanze	13,813	100	15.8	0.0	59.7	0.0	21.0	2.9	0.6
Nkotsi	5,358	100	11.4	0.2	63.2	0.1	23.2	1.6	0.2
Nyange	11,568	100	17.1	0.2	64.3	0.0	16.7	1.1	0.6
Remera	7,636	100	6.2	0.1	70.0	0.5	20.7	1.6	0.9
Rwaza	8,208	100	8.7	0.2	69.2	0.2	19.8	1.2	0.7
Shingiro	8,753	100	21.2	1.9	57.8	0.0	17.4	0.8	0.9

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

- Among the youth of Musanze district, 59.4% attained only the primary school level, 23.3% attained the secondary education, 3.3% went to university, and 12.5% have no education.
- The highest level of education attained varies across sectors of the district.
 - The sectors with the high percentage of youth with no schooling are Shingiro (21.2%), Kimonyi(19.6%) and Nyange (17.1%)
 - Both youth with university and secondary level is high in Muhoza sector (10.5% and 37.6 respectively)
 - The sectors with high percentages of youth with primary education are Gacaca (70.6%), Remera (70.0%) and Rwaza (69.2%).

3.2.3. Economically active youth

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

Sectors	Total (Counts)	Total (%)	Employed			Unemployed			Inactive			Not stated		
			Both sexes	Male	Female									
Rwanda	4,166,777	100	59.6	29.7	29.9	2.5	1.0	1.5	36.6	17.2	19.4	1.3	0.9	0.4
Northern Province	679,417	100	64.6	30.9	33.7	1.4	0.6	0.8	32.8	15.7	17.1	1.1	0.7	0.4
Musanze District	154,266	100	64.1	30.8	33.3	1.7	0.7	1.0	33.6	15.9	17.7	0.6	0.5	0.1
Busogo	8,935	100	61.6	29.0	32.6	1.5	0.6	0.9	36.9	17.6	19.3	0.0	0.0	0.0
Cyuve	16,388	100	63.2	30.7	32.5	1.8	0.6	1.2	34.9	15.8	19.1	0.1	0.1	0.0
Gacaca	9,021	100	69.8	33.0	36.8	0.8	0.4	0.4	29.3	13.7	15.7	0.0	0.0	0.0
Gashaki	5,340	100	70.6	34.3	36.3	0.3	0.1	0.1	29.1	13.2	15.9	0.0	0.0	0.0
Gataraga	9,284	100	61.6	28.3	33.4	1.6	0.7	0.9	34.5	17.1	17.4	2.2	2.2	0.1
Kimonyi	6,464	100	71.0	32.6	38.4	1.4	0.6	0.8	27.6	14.4	13.2	0.0	0.0	0.0
Kinigi	11,613	100	64.4	29.4	34.9	3.4	1.6	1.8	30.5	15.9	14.6	1.7	1.7	0.0
Muhoza	24,092	100	53.6	28.2	25.4	2.1	0.8	1.3	42.7	18.6	24.1	1.6	1.3	0.3
Muko	7,793	100	66.6	32.8	33.8	1.2	0.4	0.9	31.8	14.9	16.9	0.3	0.3	0.1
Musanze	13,813	100	66.6	31.6	35.0	1.4	0.4	1.0	32.0	15.9	16.1	0.1	0.0	0.0
Nkotsi	5,358	100	66.8	30.6	36.2	2.0	0.8	1.2	30.9	14.1	16.8	0.4	0.3	0.0
Nyange	11,568	100	70.2	32.8	37.5	1.1	0.5	0.6	28.6	14.1	14.5	0.0	0.0	0.0
Remera	7,636	100	66.7	32.8	34.0	0.8	0.3	0.5	32.3	15.3	17.1	0.1	0.0	0.1
Rwaza	8,208	100	63.1	31.1	32.0	2.3	0.7	1.6	34.2	15.6	18.6	0.4	0.2	0.2
Shingiro	8,753	100	67.1	31.3	35.8	2.1	1.0	1.1	30.8	15.6	15.2	0.0	0.0	0.0

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

- In Musanze district, 64.1% the youth were employed at the time of the census, while 33.6% were out of the labour market (inactive). Only 1.7% was unemployed.
- The high percentages of employed youth are observed in Kimonyi (71.0%), Gashaki (70.6%), and Nyange (70.2%), and the lowest are in Muhoza (53.6%) and Gataraga sectors (61.6%).
- The high percentage of unemployed youth is in Kinigi Sector (3.4%) while the lowest is in Gashaki (0.3%).
- At the time of the census, the percentage of youth out of the labour market was high in Muhoza (42.7%) and Busogo sectors (36.9%), and low in Kimonyi (27.6%).

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

Sectors	Total (count)	Total (%)	Employee	Employer	Self-employed	Contributing family worker	Producers cooperative member	Other	Not stated
Rwanda	4,166,777	100	21.4	0.4	61.4	12.1	0.3	0.2	4.2
Northern Province	679,417	100	16.1	0.4	70.1	11.1	0.2	0.1	2.1
Musanze District	154,266	100	22.4	0.5	66.1	8.0	0.2	0.1	2.7
Busogo	8,935	100	20.3	0.4	73.7	3.4	0.3	0.0	2.0
Cyuve	16,388	100	35.8	0.4	54.3	7.0	0.3	0.0	2.4
Gacaca	9,021	100	10.3	0.5	82.8	5.3	0.0	0.0	1.1
Gashaki	5,340	100	8.8	0.1	76.8	13.6	0.4	0.0	0.4
Gataraga	9,284	100	13.3	1.4	74.5	6.8	0.0	0.0	3.9
Kimonyi	6,464	100	17.6	1.3	76.5	2.8	0.2	0.1	1.5
Kinigi	11,613	100	12.4	0.6	72.5	11.4	0.5	0.2	2.3
Muhoza	24,092	100	45.3	0.7	44.9	2.6	0.3	0.1	6.0
Muko	7,793	100	23.6	0.2	61.5	12.7	0.2	0.2	1.6
Musanze	13,813	100	24.2	0.2	62.7	10.9	0.1	0.1	1.9
Nkotsi	5,358	100	15.4	0.3	74.7	8.4	0.3	0.0	0.9
Nyange	11,568	100	17.4	0.2	77.6	2.0	0.0	0.1	2.8
Remera	7,636	100	19.9	0.3	56.0	22.2	0.5	0.1	1.0
Rwaza	8,208	100	12.4	0.3	67.0	17.1	0.3	0.1	2.9
Shingiro	8,753	100	15.4	0.4	73.3	5.4	0.5	0.9	4.2

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

- In Musanze district, the majority of youth aged 14-35 currently employed are self-employed (66.1%), followed by employees (22.4%) and contributing family workers (8.0%).
- The highest percentage of employee youth is in Muhoza sector (45.3%), and the lowest in Gashaki sectors (8.8%).
- Majority of self-employed youth is found in Gacaca sector (82.8%) while the low percentage is found in Muhoza (44.9%).

3.3. Persons with Disabilities

Table 26: Number and share (%) of persons aged 5 years and above with disabilities in Musanze district aged (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	Both sexes	Male	Female	Both sexes
Rwanda	8,975,946	446,453	221,150	225,303	5.0
Northern Province	1,495,710	31,407	33,768	65,175	4.4
Musanze district	317,654	10,368	5,064	5,304	3.3
Busogo	18,325	389	180	209	2.1
Cyuve	33,414	1,009	494	515	3.0
Gacaca	20,110	583	294	289	2.9
Gashaki	11,715	361	184	177	3.1
Gataraga	19,455	1,048	503	545	5.4
Kimonyi	13,297	382	176	206	2.9
Kinigi	23,622	822	424	398	3.5
Muhoza	45,280	1,152	602	550	2.5
Muko	16,419	724	349	375	4.4
Musanze	27,486	695	327	368	2.5
Nkotsi	11,655	308	124	184	2.6
Nyange	23,932	643	325	318	2.7
Remera	16,793	552	283	269	3.3
Rwaza	18,165	679	327	352	3.7
Shingiro	17,986	1,021	472	549	5.7

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

- At the national level, 5% of the resident population aged 5 years and above have a disability.
- In Northern Province, the prevalence rate is **4.4**, while in Musanze district it is 3.3%
- At sector level, the high prevalence rates of the resident population aged 5 years and above who have a disability are in Shingiro (5.7%), Gataraga (5.4%) and Muko (4.4%) while the low ones are in Busogo (2.1%), Muhoza and Musanze (2.5% each),

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 Musanze district by Sector of residence and sex

Sector	Total resident population			Total elderly population			Share of elderly population among total population		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	10,515,973	5,064,868	5,451,105	511,738	207,239	304,499	4.9	4.1	5.6
Northern Province	1,726,370	818,456	907,914	96,545	38,399	58,146	5.6	4.7	6.4
Musanze district	368,267	174,399	193,868	17,906	6,697	11,209	4.9	3.8	5.8
Busogo	21,512	10,203	11,309	878	328	550	4.1	3.2	4.9
Cyuve	39,091	18,358	20,733	1,834	636	1,198	4.7	3.5	5.8
Gacaca	23,605	11,208	12,397	1,411	569	842	6.0	5.1	6.8
Gashaki	13,648	6,509	7,139	820	340	480	6.0	5.2	6.7
Gataraga	22,710	10,820	11,890	1,148	434	714	5.1	4.0	6.0
Kimonyi	15,589	7,225	8,364	792	311	481	5.1	4.3	5.8
Kinigi	27,221	12,818	14,403	1,332	482	850	4.9	3.8	5.9
Muhoza	51,878	25,377	26,501	1,659	625	1,034	3.2	2.5	3.9
Muko	18,937	8,959	9,978	1,041	376	665	5.5	4.2	6.7
Musanze	31,864	14,833	17,031	1,379	460	919	4.3	3.1	5.4
Nkotsi	13,546	6,204	7,342	685	243	442	5.1	3.9	6.0
Nyange	27,466	12,794	14,672	1,346	479	867	4.9	3.7	5.9
Remera	19,112	9,202	9,910	1,299	535	764	6.8	5.8	7.7
Rwaza	20,926	9,967	10,959	1,256	491	765	6.0	4.9	7.0
Shingiro	21,162	9,922	11,240	1,026	388	638	4.8	3.9	5.7

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

- In 2012, the elderly persons constitute 4.9% of the resident population of Musanze district.
- The share of the elderly females is higher than the male's one (5.8% vs. 3.8%), reflecting the higher life expectancy of women.
- The elderly share is small in Muhoza (3.2%), Busogo (4.1%) and Musanze(4.3%) sectors, while Remera (6.8%), Gacaca, Gashaki and Rwaza sectors present the big share of elderly people (6% each).

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	Resident elderly population			Total employed elderly population			Share of elderly population among employed population (%)		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	511,738	207,239	304,499	271,605	117,822	153,783	53.1	56.9	50.5
Northern Province	96,545	38,399	58,146	57,869	24,139	33,730	59.9	62.9	58.0
Musanze district	17,906	6,697	11,209	10,055	4,022	6,033	56.2	60.1	53.8
Busogo	878	328	550	393	166	227	44.8	50.6	41.3
Cyuve	1,834	636	1,198	985	382	603	53.7	60.1	50.3
Gacaca	1,411	569	842	882	375	507	62.5	65.9	60.2
Gashaki	820	340	480	637	262	375	77.7	77.1	78.1
Gataraga	1,148	434	714	594	257	337	51.7	59.2	47.2
Kimonyi	792	311	481	448	169	279	56.6	54.3	58.0
Kinigi	1,332	482	850	718	279	439	53.9	57.9	51.6
Muhoza	1,659	625	1,034	659	299	360	39.7	47.8	34.8
Muko	1,041	376	665	628	239	389	60.3	63.6	58.5
Musanze	1,379	460	919	768	277	491	55.7	60.2	53.4
Nkotsi	685	243	442	425	154	271	62.0	63.4	61.3
Nyange	1,346	479	867	911	340	571	67.7	71.0	65.9
Remera	1,299	535	764	806	328	478	62.0	61.3	62.6
Rwaza	1,256	491	765	634	274	360	50.5	55.8	47.1
Shingiro	1,026	388	638	567	221	346	55.3	57.0	54.2

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

- In Musanze district, people keep on working until old ages as demonstrated by the fact that 56.2% of persons aged 60 years and above were employed at the time of the census.
- The percentage of employed elderly males is higher than elderly females (60.1% vs. 53.8%).
- Employment among elderly resident is high in Gashaki sector (77.7% and low in Muhoza (39.7%)

Marital status of elderly

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

District and Sectors	Total (count)	Both sexes					
		Total (%)	Never married	Currently married	Widowed	Divorced/separated	Not stated
Rwanda	511,738	100	2.2	56.5	38.6	2.5	0.2
Northern province	96,545	100	100	2.2	59.1	36.9	1.6
Musanze district	17,906	100	2.3	55.7	0.2	40.6	1
Busogo	878	100	1.5	59.3	0.5	37.9	0.6
Cyuve	1,834	100	2.2	52.1	0.1	43.9	1.4
Gacaca	1,411	100	1.8	58.4	0.1	38.8	0.6
Gashaki	820	100	1.6	56.1	0.1	41.3	0.6
Gataraga	1,148	100	1.9	60.9	0.3	36.4	0.4
Kimonyi	792	100	7.1	55.3	0.3	35.5	1.9
Kinigi	1,332	100	4.3	55	0.2	39.3	0.9
Muhoza	1,659	100	2.7	54.6	0.3	40.8	1.6
Muko	1,041	100	1.5	52.2	0.9	44.9	0.5
Musanze	1,379	100	3.6	50.9	0.1	43.9	1
Nkotsi	685	100	1.3	50.5	0.1	46.1	1.9
Nyange	1,346	100	0.7	55.3	0.1	42.9	1
Remera	1,299	100	2	58.5	0.2	38.3	0.8
Rwaza	1,256	100	1.6	57.4	0.2	39.6	1.3
Shingiro	1,026	100	1.4	60.8	0	37.3	0.2

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

- In Musanze district, (55.7%) of elderly population are married and 40.6% are Divorced/separated.
- Marital status among the elderly varies slightly by sector of residence. Marriage is more important in Gataraga (60.9%), Shingiro (60.8%) and Busogo (59.3%) sectors. Conversely Divorced/separated is widespread in Nkotsi (46.1%), Muko (44.9%) and Cyuve (43.9%) sectors.

Chapter 4: Households and Housing Characteristics

4.1. Households Characteristics

4.1.1. Average size of households

Table 30: Number of private households of Musanze district and their corresponding population by Sector and mean size of private households

Sectors	Number of Households	Corresponding population	Average size of household
Rwanda	2,424,898	10,378,021	4.3
Northern Province	391,668	1,708,687	4.4
Musanze district	84,756	366,959	4.3
Busogo	4,771	21,509	4.5
Cyuve	8,962	39,053	4.4
Gacaca	5,379	23,605	4.4
Gashaki	3,031	13,648	4.5
Gataraga	4,949	22,373	4.5
Kimonyi	3,644	15,589	4.3
Kinigi	6,311	26,969	4.3
Muhoza	12,091	51,385	4.2
Muko	4,561	18,896	4.1
Musanze	7,371	31,832	4.3
Nkotsi	3,292	13,523	4.1
Nyange	6,354	27,466	4.3
Remera	4,294	19,085	4.4
Rwaza	4,952	20,864	4.2
Shingiro	4,794	21,162	4.4

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

- The average household size in Musanze district is 4.3 persons.
- At the Sector level, the highest sizes are found in Busogo, Gashaki and Gataraga (4.5 persons), Cyuve, gacaca, Remera and Shingiro (4.4 persons).
- The small household sizes are found in Muko and Nkotsi (4.1 persons per household each), Muhoza and Rwaza (4.2 persons).

4.1.2. Private households' heads in Musanze district

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

Sectors	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	2,424,898	1,728,945	695,953	100	71.3	28.7
Northern Province	391,668	282,918	108,750	100	72.2	27.8
Musanze district	84,756	60,645	24,111	100	71.6	28.4
Busogo	4,771	3,409	1,362	100	71.5	28.5
Cyuve	8,962	6,416	2,546	100	71.6	28.4
Gacaca	5,379	4,086	1,293	100	76.0	24.0
Gashaki	3,031	2,327	704	100	76.8	23.2
Gataraga	4,949	3,487	1,462	100	70.5	29.5
Kimonyi	3,644	2,479	1,165	100	68.0	32.0
Kinigi	6,311	4,393	1,918	100	69.6	30.4
Muhoza	12,091	9,057	3,034	100	74.9	25.1
Muko	4,561	3,227	1,334	100	70.8	29.2
Musanze	7,371	5,035	2,336	100	68.3	31.7
Nkotsi	3,292	2,237	1,055	100	68.0	32.0
Nyange	6,354	4,430	1,924	100	69.7	30.3
Remera	4,294	3,179	1,115	100	74.0	26.0
Rwaza	4,952	3,563	1,389	100	72.0	28.0
Shingiro	4,794	3,320	1,474	100	69.3	30.7

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

- At the national level, 28.7% of private households are headed by women.
- The high percentages of private households headed by female are found in the sectors of Kimonyi and Nkotsi (32%), Musanze (31.7%), Shingiro (30.7%), Kinigi (30.4%) and Nyange (30.3%), and the small ones are in Gashaki (23.2%), Gacaca (24%) and Muhoza (25%).

4.2. Housing Characteristics

4.2.1. Type of habitat

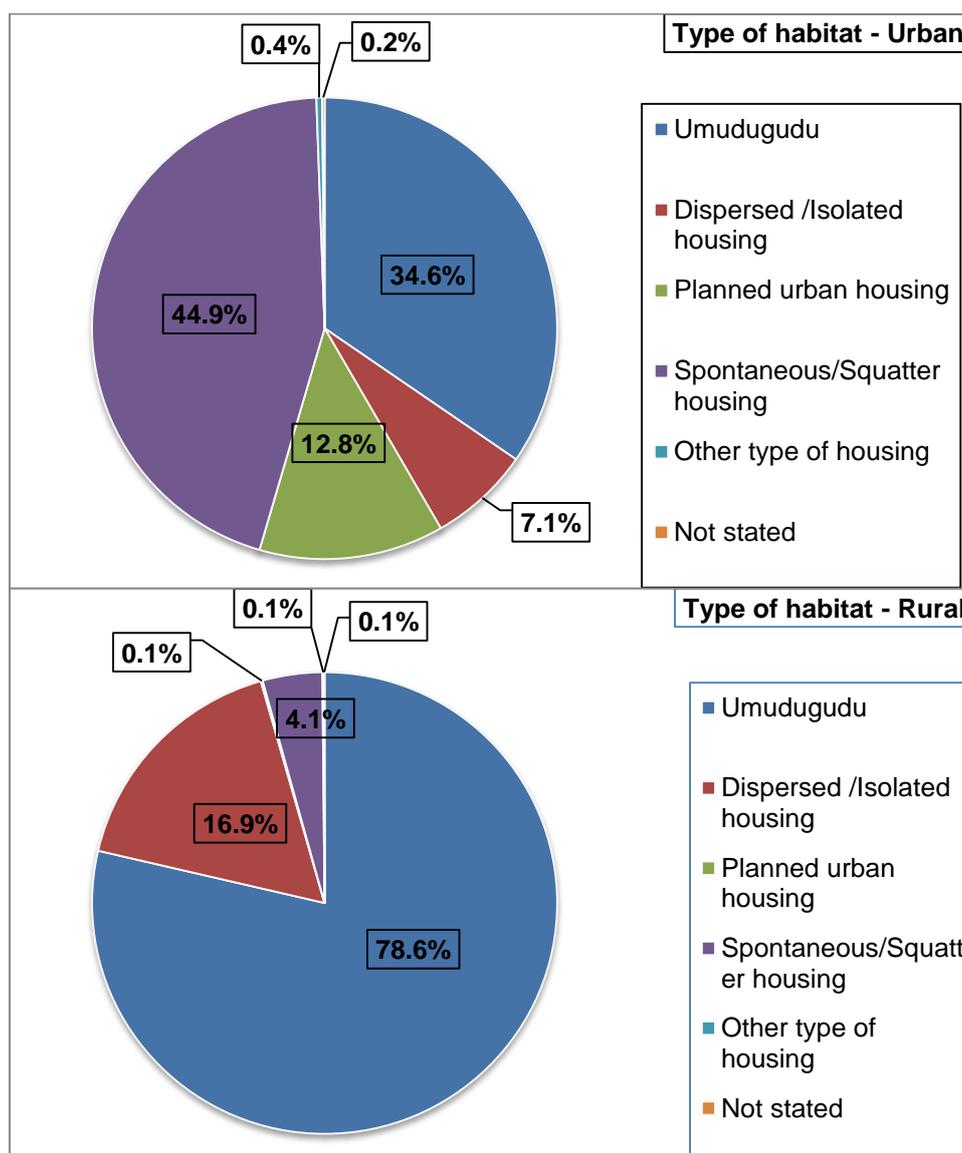
Table 32: Distribution (count and %) of the private households of Musanze district by type of habitat and sector

Sectors	Total number of private households	Total (%)	Umudugudu (Cluster rural settlement)	Dispersed / isolated housing	Planned urban housing	Spontaneous / Squatter housing	Other type of housing	Not stated
Rwanda	2,424,898	100	49.4	33.7	2.2	14.1	0.6	0.1
Northern Province	391,668	100	57.5	35.5	1.2	5.4	0.3	0.1
Musanze district	84,756	100	66.6	14.2	3.6	15.3	0.2	0.1
Busogo	4,771	100	72.2	15.4	0.1	12.0	0.2	0.1
Cyuve	8,962	100	42.0	13.0	1.0	43.9	0.1	0.0
Gacaca	5,379	100	84.4	13.0	0.1	2.2	0.2	0.1
Gashaki	3,031	100	76.8	20.4	0.1	2.6	0.0	0.0
Gataraga	4,949	100	60.1	26.6	0.3	12.8	0.1	0.1
Kimonyi	3,644	100	28.4	68.5	0.9	2.1	0.0	0.1
Kinigi	6,311	100	99.6	0.1	0.0	0.1	0.2	0.0
Muhoza	12,091	100	16.7	12.4	22.6	47.7	0.5	0.2
Muko	4,561	100	91.9	7.2	0.0	0.9	0.1	0.0
Musanze	7,371	100	71.1	5.2	2.4	20.6	0.5	0.1
Nkotsi	3,292	100	94.9	3.9	0.0	1.2	0.0	0.1
Nyange	6,354	100	80.6	19.1	0.0	0.2	0.0	0.0
Remera	4,294	100	83.7	16.1	0.1	0.1	0.0	0.0
Rwaza	4,952	100	92.6	4.4	0.1	2.8	0.0	0.1
Shingiro	4,794	100	87.0	11.7	0.1	1.2	0.0	0.0

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

- The most common type of habitat in Musanze district is the clustered rural settlement (known as Umudugudu). 66.6% of the private households are of that type. It is followed by spontaneous/squatter housing (15.3%) and dispersed/isolated housing (14.2%).
- The type of habitat varies a lot across sectors. The clustered rural settlement is more prevalent in some sectors with more than 90% of the housing being of that type in the sectors of Kinigi (99.6%), Nkotsi (95%), Rwaza (92.6%), and Muko (92%). Dispersed/isolated housing is most prevalently found in Kimonyi (68.5%), Gataraga (26.6%) while planned urban housing type is prevalently found in Muhoza sector (22.6%), and more spontaneous/squatter housing in Muhoza (47.7%) and Cyuve (44%).

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



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

The type of habitat varies according to the area of residence.

- In urban areas, the predominant type is spontaneous/squatter housing with 44.9%, followed by clustered rural settlement (umudugudu) (34.6%) and the planned urban housing (12.8%).
- In rural areas the predominant type is clustered rural settlement (umudugudu) with 78.6% followed by dispersed/isolated housing with 19.9%, and the spontaneous/squatter housing with 4.1%.

4.2.2. Tenure of the housing

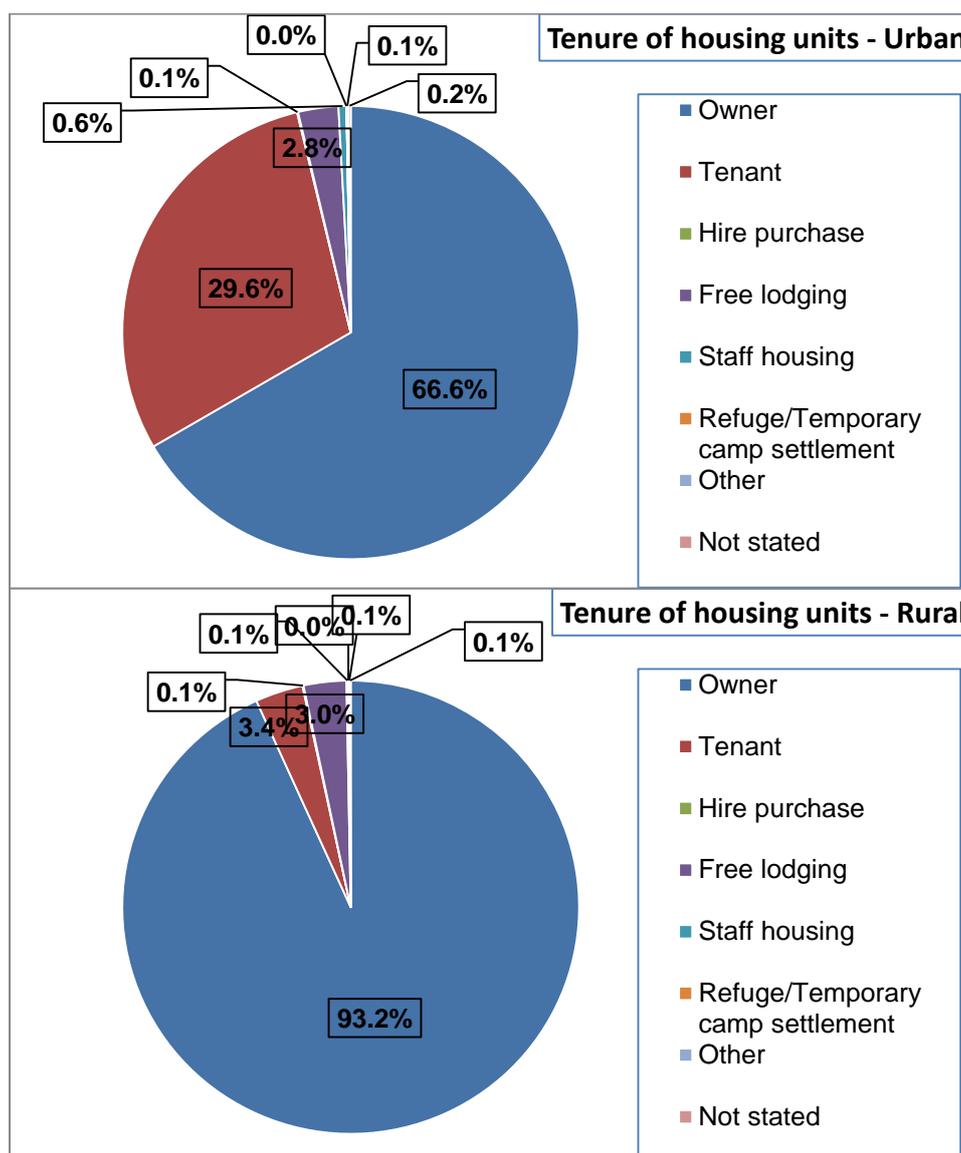
Table 33: Distribution (%) of the private households of Musanze district by tenure of the housing units and by Sector

Sectors	Total number of private households	Total (%)	Owner	Tenant	Hire purchase	Free logging	Staff housing	Other	Not stated
Rwanda	2,424,898	100	80	14.8	0.1	4.2	0.6	0.2	0.1
Northern Province	391,668	100	91.9	4.9	0	2.6	0.3	0.1	0.1
Musanze district	84,756	100	85.9	10.6	0.1	3	0.3	0.1	0.1
Busogo	4,771	100	78.9	14.9	0.1	5.8	0.2	0	0.1
Cyuve	8,962	100	81.7	14.8	0	2.9	0.3	0.2	0
Gacaca	5,379	100	93.7	3.2	0.1	2.9	0.1	0	0
Gashaki	3,031	100	96.8	0.7	0.1	2	0.1	0.1	0.1
Gataraga	4,949	100	90.7	4	0.2	4.7	0.2	0.2	0.1
Kimonyi	3,644	100	90.7	5.1	0.1	3.6	0.1	0.2	0
Kinigi	6,311	100	94.6	3.4	0	1.7	0.1	0.1	0
Muhoza	12,091	100	58.4	37.4	0.1	2.8	0.9	0.1	0.3
Muko	4,561	100	87.8	7.5	0	4.4	0.1	0.1	0
Musanze	7,371	100	89.4	8.2	0	2.1	0.1	0.1	0.1
Nkotsi	3,292	100	90.5	5.6	0	3.7	0	0.2	0.1
Nyange	6,354	100	94.9	3	0	1.9	0.2	0	0
Remera	4,294	100	95.4	1.9	0	2.4	0	0.2	0.1
Rwaza	4,952	100	94.6	2.4	0.1	2.5	0.1	0.1	0.1
Shingiro	4,794	100	94.9	2	0.1	2.7	0.1	0.1	0.1

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

- In Musanze district, 86% of housing units are occupied by their owner and only 10.6% by tenants.
- At the sector level, the percentage of owners of households units is higher in Gashaki (96.8%), Remera (95.4%), Nyange and Shingiro sectors (94.9% each).

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



Source: Rwanda 4th 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 66.6% in urban areas against 93.2% in rural areas,
- The percentage of tenants of housing units is 29.6% in urban areas whereas it is 3.4% in rural areas,

4.2.3. Material of the housing units

4.2.3.1. Main materials of the roof

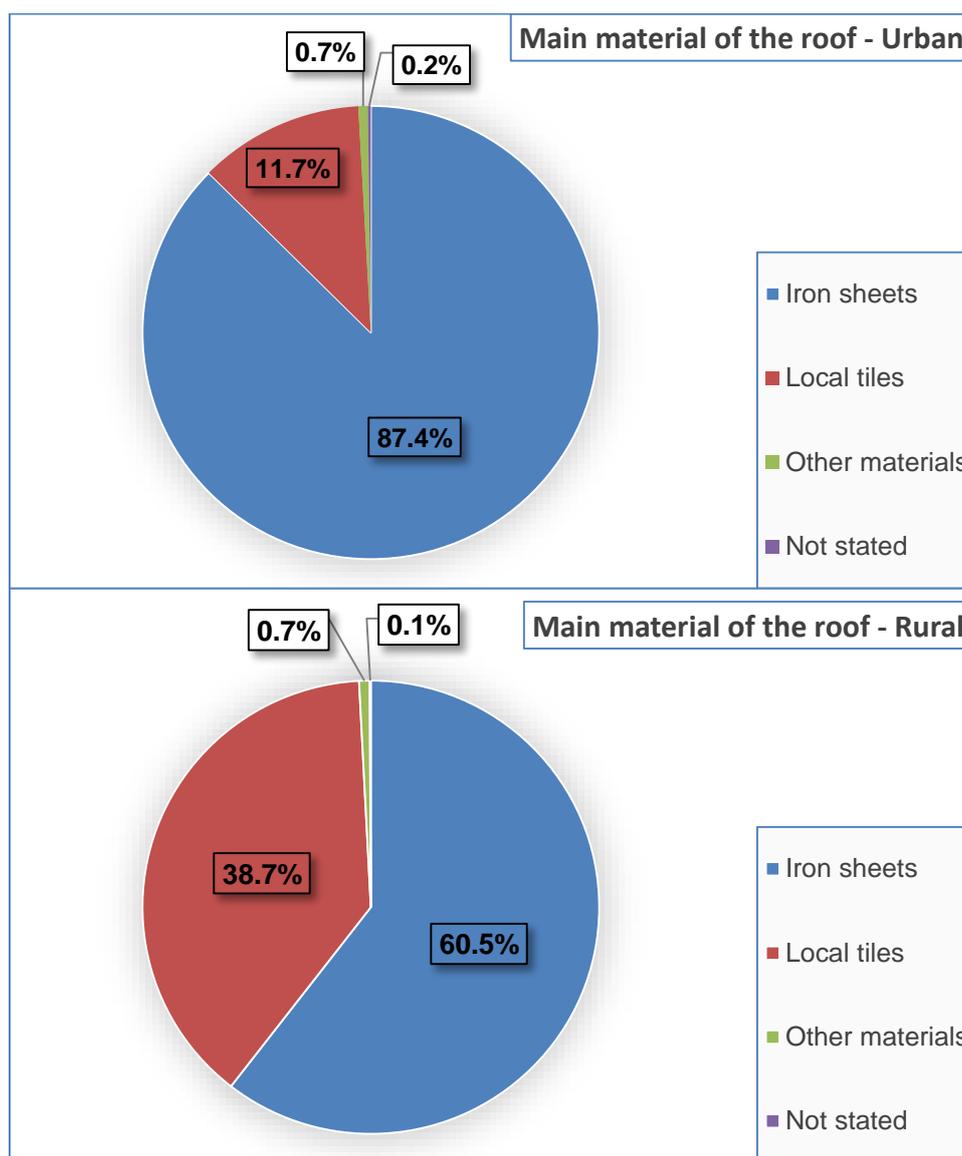
Table 34: Distribution (count and %) of the private households of Musanze district by main material of the roof of the housing units and by Sector

Sectors	Main material of the roof					
	Total number of private households	Total (%)	Iron sheets	Local tiles	Other materials	Not stated
Rwanda	2,424,898	100	59.5	39.3	1.0	0.1
Northern Province	391,668	100	56.7	42.4	0.8	0.1
Musanze district	84,756	100	67.9	31.3	0.7	0.1
Busogo	4,771	100	22.6	75.9	1.4	0.1
Cyuve	8,962	100	92.8	6.7	0.4	0.1
Gacaca	5,379	100	21.4	77.6	0.8	0.1
Gashaki	3,031	100	4.1	95.0	0.9	0.0
Gataraga	4,949	100	55.6	42.4	1.9	0.1
Kimonyi	3,644	100	75.4	24.1	0.5	0.0
Kinigi	6,311	100	99.4	0.3	0.3	0.0
Muhoza	12,091	100	88.8	10.3	0.8	0.2
Muko	4,561	100	68.2	30.6	1.1	0.2
Musanze	7,371	100	98.2	1.1	0.4	0.3
Nkotsi	3,292	100	60.7	38.7	0.5	0.1
Nyange	6,354	100	99.2	0.4	0.3	0.0
Remera	4,294	100	6.1	92.6	1.2	0.1
Rwaza	4,952	100	23.2	76.0	0.8	0.0
Shingiro	4,794	100	89.8	9.7	0.3	0.1

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

- In Musanze district, housing units are mainly covered by iron sheets (67.9%) and local tiles (31.3%).
- However this varies substantially by sector. The four highest percentages of housing units covered by iron sheets are in Kinigi (99.4%), Nyange (99.2%), Musanze (98.2) and Cyuve (92.8%) and smallest ones are in Gashaki (4.1%), Remera (6.1%), Gacaca (21.4%) and Busogo (22.6%).
- The highest percentages of the housing units covered by local tiles are in Gashaki (95%), Remera (92.6%) and Gacaca (77.6%), while the lowest are in Musanze (1.1%), Nyange (0.4%) and Kinigi (0.3%) sectors.

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



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

Materials used for roofing of the households units vary according to the area of residence.

- Iron sheets are more predominant in urban than rural areas (87.4% Vs 60.5%). Local tiles are more predominant in rural than urban areas (38.7% Vs 11.7%)

4.2.3.2. Main materials of the walls

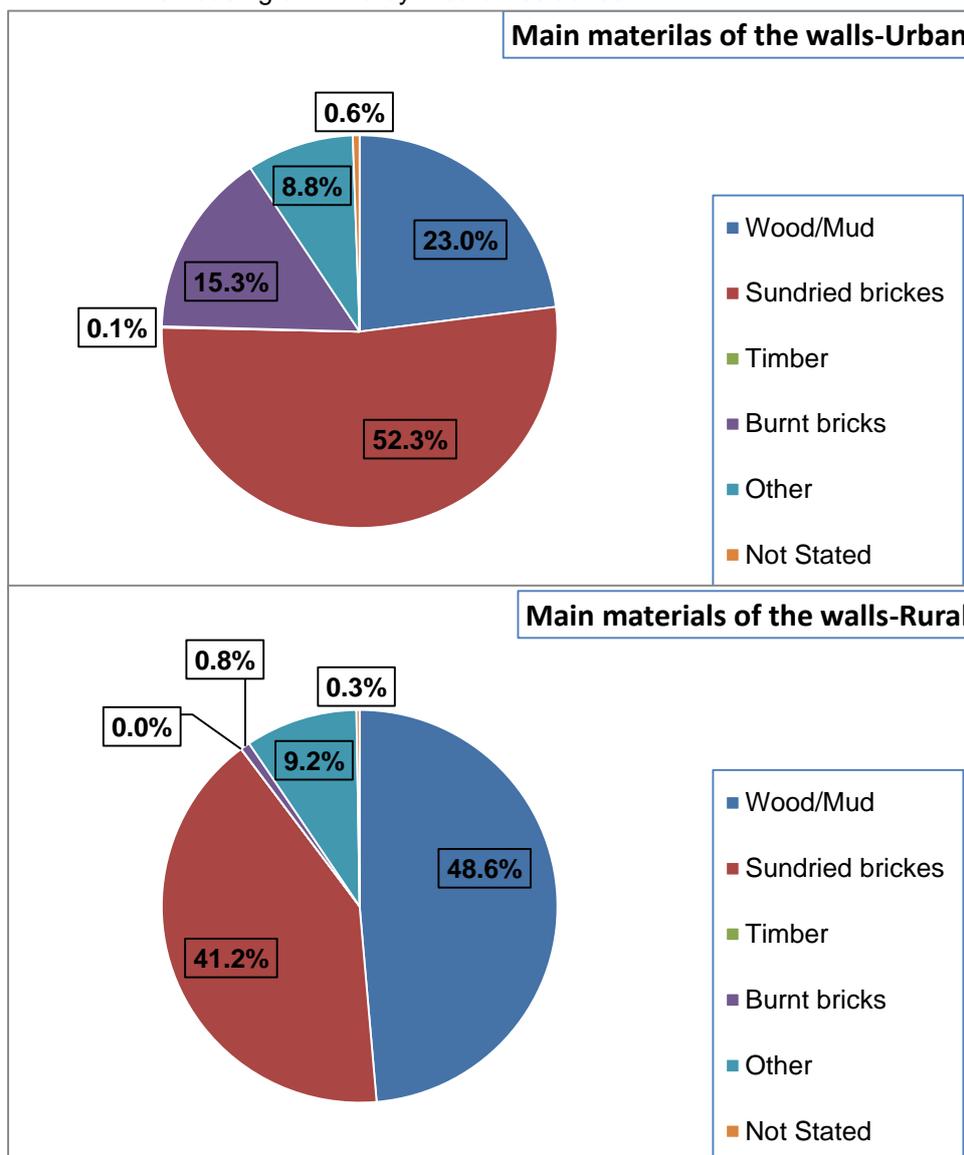
Table 35: Distribution (count and %) of the private households of Musanze district by main material of the walls of the housing unit and by Sector

Sectors	Total number of private households	Total (%)	Wood/Mud	Sundried bricks	Timber	Burnt bricks	Other	Not Stated
Rwanda	2,424,898	100	35.6	55.3	0.8	2.6	5.5	0.3
Northern Province	391,668	100	35.5	56.9	0.0	2.7	4.6	0.3
Musanze district	84,756	100	41.6	44.2	0.0	4.7	9.1	0.3
Busogo	4,771	100	7.0	88.8	0.0	1.9	1.9	0.4
Cyuve	8,962	100	38.7	42.4	0.0	6.0	12.5	0.4
Gacaca	5,379	100	30.7	62.2	0.0	0.9	6.0	0.2
Gashaki	3,031	100	3.8	88.2	0.0	0.8	7.1	0.2
Gataraga	4,949	100	37.1	53.4	0.0	0.4	8.8	0.2
Kimonyi	3,644	100	65.1	25.4	0.0	1.3	7.8	0.3
Kinigi	6,311	100	77.2	0.7	0.1	0.5	21.4	0.2
Muhoza	12,091	100	10.5	61.7	0.2	22.4	4.6	0.6
Muko	4,561	100	42.4	52.1	0.0	1.1	4.1	0.3
Musanze	7,371	100	71.4	10.8	0.0	3.2	14.3	0.3
Nkotsi	3,292	100	62.6	33.0	0.0	1.4	2.9	0.2
Nyange	6,354	100	85.9	3.4	0.0	0.7	9.8	0.2
Remera	4,294	100	11.3	78.6	0.0	1.4	8.4	0.4
Rwaza	4,952	100	12.6	84.3	0.0	1.5	1.1	0.5
Shingiro	4,794	100	73.0	6.8	0.0	0.3	19.5	0.3

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

- In Musanze district walls of the housing units are mostly built with sundried bricks (44.2%) and wood/mud (41.6%). Burnt bricks (4.7%) and other unspecified materials (9.1%) are also frequently used.
- At the sector level, sundried bricks stand far as the most used material for walls in Busogo (88.8%), Gashaki (88.2%) and Rwaza (84.3%) followed by wood/mud in Nyange (86%), Kinigi (77.2%) and Shingiro (73%).
- Most Burnt bricks is used in Muhoza sector (22.4%) while most Timber are used in Muhoza (0.2%) and Kinigi sector (0.1%).

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



Source: Rwanda 4th 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 predominant materials are sundried bricks (52.3%), wood/mud (23%) and burnt bricks (15.3%).
- In rural areas it is the wood/mud (48.6%) followed by the sundried bricks (41.2%).

4.2.4. Source of energy for private households

4.2.4.1. Main source of energy for lighting

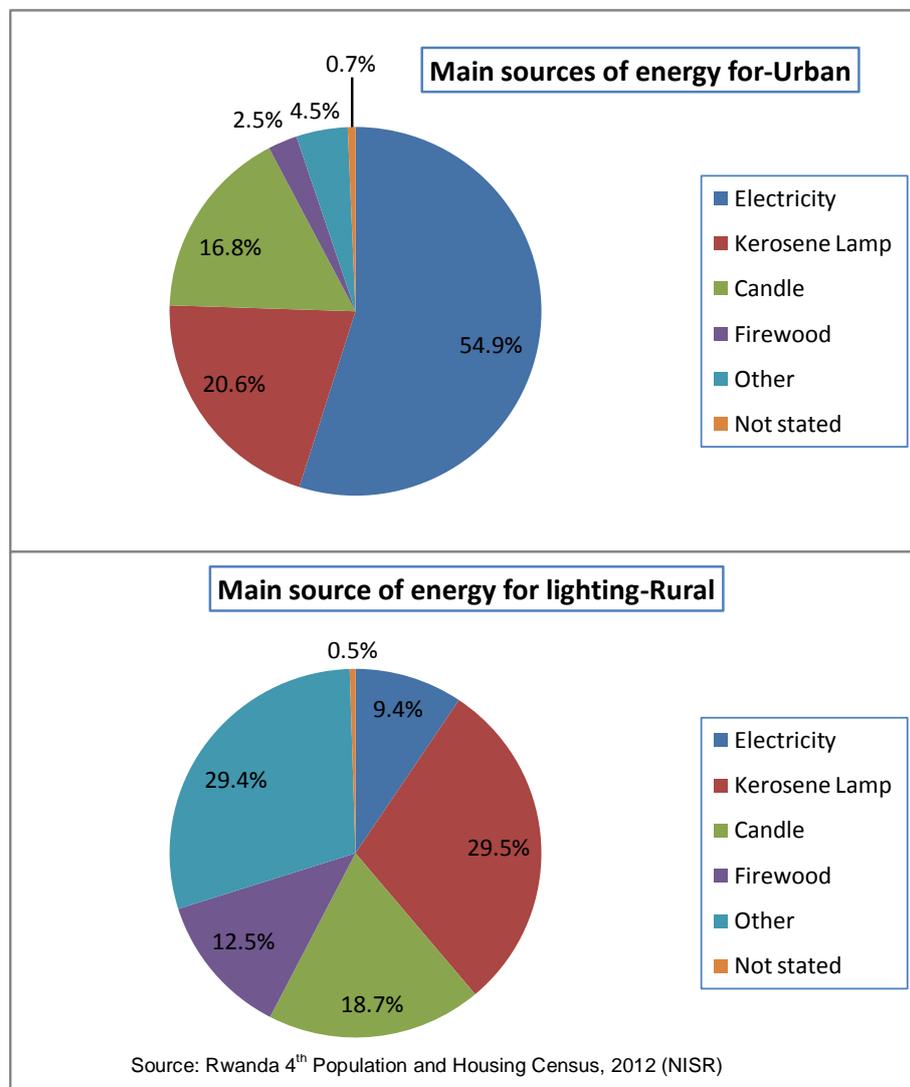
Table 36: Distribution (count and %) of private households of Musanze district by main source of energy for lighting and by Sector

Sectors	Total number of private household	Total	Electricity	Kerosene lamp	Candle	Firewood	Other	Not stated
Rwanda	2,424,898	100	17.4	39.6	9.7	7.9	24.9	0.5
Northern Province	391,668	100	9.0	29.8	14.4	8.2	38.1	0.5
Musanze District	84,756	100	21.9	27.0	18.2	9.8	22.6	0.5
Busogo	4,771	100	28.9	39.0	6.4	13.7	11.3	0.7
Cyuve	8,962	100	27.6	27.8	21.5	7.0	15.6	0.5
Gacaca	5,379	100	4.0	21.8	20.3	7.3	45.3	1.1
Gashaki	3,031	100	17.9	21.7	10.1	8.4	41.6	0.2
Gataraga	4,949	100	11.4	32.0	19.4	24.0	12.7	0.5
Kimonyi	3,644	100	22.0	24.0	22.2	9.0	22.7	0.1
Kinigi	6,311	100	9.7	12.4	32.0	10.4	35.1	0.4
Muhoza	12,091	100	63.3	22.1	10.1	0.8	3.0	0.6
Muko	4,561	100	28.5	54.4	4.6	2.8	9.3	0.3
Musanze	7,371	100	17.7	11.5	36.8	15.4	17.6	1.0
Nkotsi	3,292	100	13.3	58.3	1.9	7.9	18.2	0.3
Nyange	6,354	100	8.2	16.8	37.0	10.9	26.6	0.6
Remera	4,294	100	8.6	31.0	10.8	5.7	43.7	0.3
Rwaza	4,952	100	4.1	52.1	5.7	2.7	35.1	0.3
Shingiro	4,794	100	3.3	12.3	14.6	31.1	38.2	0.6

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

- In Musanze district the main sources of energy for lighting used by the households are Kerosene lamp (27%), electricity (21.9%), candle (18.2%) and firewood (9.8%). However there is a high percentage of the households (22.6%) that use unspecified sources of energy for their lighting.
- At the sector level, the percentage of private households using Kerosene lamp for lighting is high in Nkotsi sector (58.3%), Muko (54.4%) and Rwaza (52.1%). The percentage of the private households that use electricity for lighting is higher in Muhoza (63.3%) and Busogo (28.9%). It is low in Shingiro (3.1%) and Gacaca (3.7%).
- The sectors with the highest percentages of private households using firewood for lighting are Shingiro (31%), Gataraga (24%) and Musanze (15.4%).

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



The sources of energy for lighting vary by area of residence.

- In urban areas, the three main sources of energy for lighting are electricity (54.9 %), kerosene lamp (20.6%) and candle (16.8%).
- In rural areas, most of private households use kerosene lamp (29.5%), candle (18.7%) and firewood (12.5%) for lighting.

4.2.4.3. Main source of energy for cooking

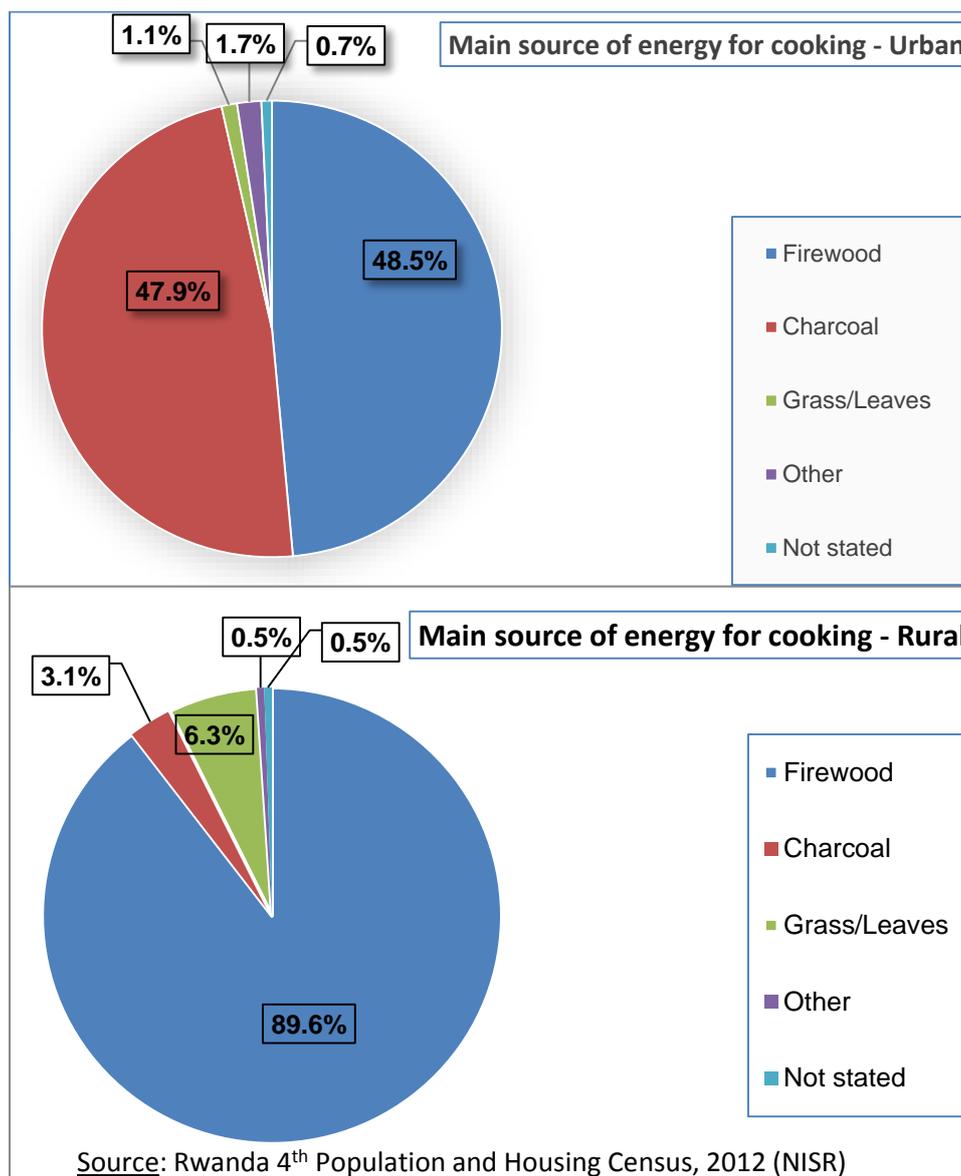
Table 37: Distribution (count and %) of the private households of Musanze district by main source of energy for cooking and by Sector

Sectors	Total (Count)	Total (%)	Firewood	Charcoal	Grass/Leaves	Other	Not stated
Rwanda	2,424,898	100	82.2	13.2	2.7	1.3	0.7
Northern Province	391,668	100	87.5	5.1	6.0	0.8	0.7
Musanze district	84,756	100	78.3	15.4	4.9	0.8	0.6
Busogo	4,771	100	83.9	11.5	3.2	0.8	0.7
Cyuve	8,962	100	62.2	26.9	9.8	0.7	0.3
Gacaca	5,379	100	83.7	2.4	12.7	0.4	0.8
Gashaki	3,031	100	94.2	0.2	5.2	0.2	0.2
Gataraga	4,949	100	93.9	1.2	3.0	0.8	1.1
Kimonyi	3,644	100	88.9	4.1	5.7	0.7	0.5
Kinigi	6,311	100	89.7	6.7	2.0	0.9	0.6
Muhoza	12,091	100	32.5	63.0	1.6	2.3	0.7
Muko	4,561	100	85.9	6.6	6.1	0.8	0.5
Musanze	7,371	100	81.2	12.2	5.2	0.7	0.7
Nkotsi	3,292	100	93.0	3.5	2.9	0.2	0.3
Nyange	6,354	100	91.4	4.6	2.7	0.7	0.6
Remera	4,294	100	96.3	0.5	2.6	0.3	0.2
Rwaza	4,952	100	96.4	0.7	1.9	0.3	0.6
Shingiro	4,794	100	88.9	1.0	9.0	0.5	0.7

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

- At the district level, the main sources of energy for cooking used by private households are firewood (78.3%), charcoal (15.4%) and grass/leaves (5%).
- At the sector level, firewood is the most used source of cooking energy by private households in all sectors (between 62.2% and 96.4%) except in Muhoza with only 32.5%.
- Sectors with the highest percentage of private households using charcoal as main source of cooking energy are Muhoza (63%), Cyuve (27%) and Musanze (12.2%).
- Sectors with the highest percentages of private households using grass/leaves as main source of cooking energy are Gacaca (12.7%), Cyuve (10%) and Shingiro (9%).

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



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

- In urban areas, private households use more firewood (48.6%) and charcoal (48%).
- In rural areas, private households use mainly firewood (89.6 %).

4.2.5. Water and sanitation of the private households

4.2.5.1. Main source of water

Table 38: Distribution (count and %) of private households of Musanze district by main source of water and by Sector

Sectors	Total (count)	Total	Improved source of water	Unimproved source of water	Not Stated
Rwanda	2,424,898	100	72.3	26.7	1.1
Northern Province	391,668	100	76.9	22.0	1.1
Musanze district	84,756	100	82.1	16.4	1.5
Busogo	4,771	100	90.2	8.6	1.2
Cyuve	8,962	100	97.0	1.6	1.4
Gacaca	5,379	100	72.6	25.8	1.6
Gashaki	3,031	100	87.8	11.2	1.1
Gataraga	4,949	100	58.7	39.4	1.9
Kimonyi	3,644	100	70.9	28.0	1.1
Kinigi	6,311	100	65.3	33.8	0.9
Muhoza	12,091	100	87.5	9.9	2.6
Muko	4,561	100	89.1	9.6	1.3
Musanze	7,371	100	93.3	5.2	1.6
Nkotsi	3,292	100	77.8	21.5	0.7
Nyange	6,354	100	93.6	5.0	1.3
Remera	4,294	100	93.9	4.8	1.4
Rwaza	4,952	100	89.0	9.8	1.3
Shingiro	4,794	100	41.1	57.7	1.2

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

- In Musanze district, 82.1% of the private households use improved sources of water.
- At the sector level, the proportion of the private households using water from improved sources is between 58.7% and 97% except Shingiro sector whereby only 41% of private households have access to improved sources of water.

Figure 13: Distribution (%) of the private households of Musanze district by main source of water and by Sector

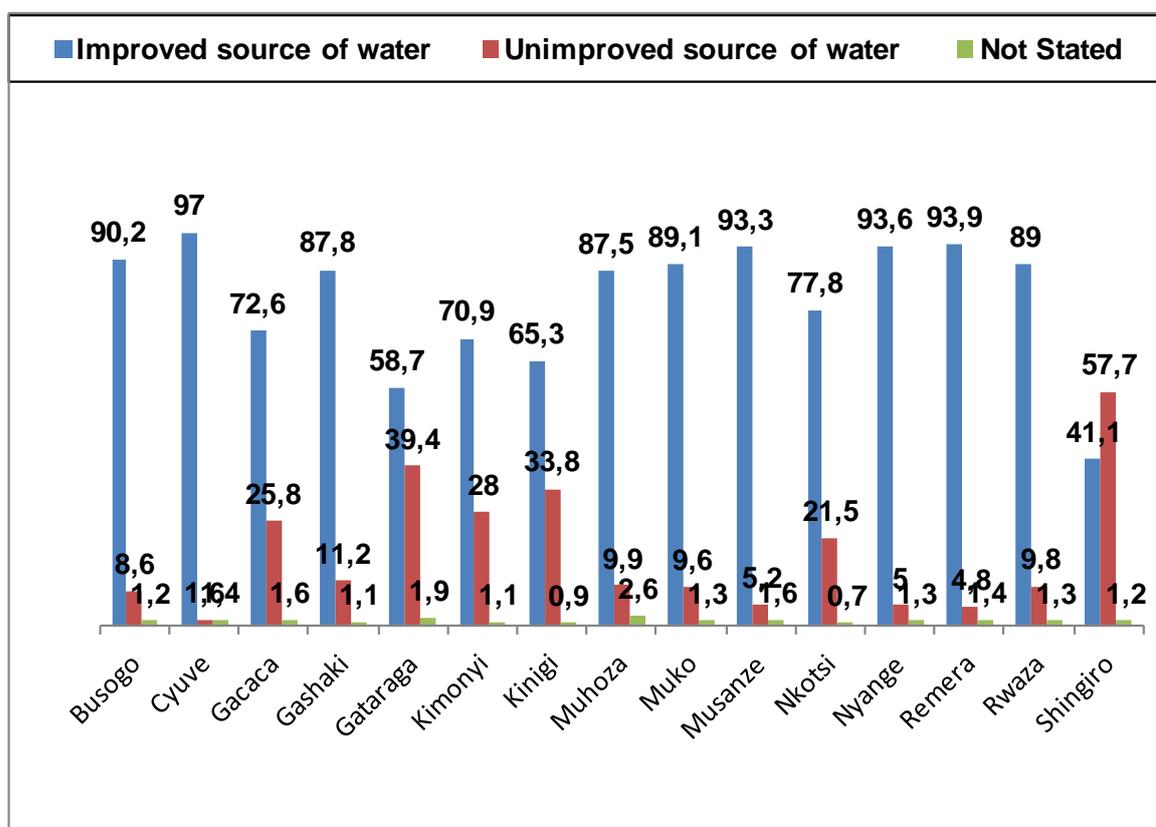
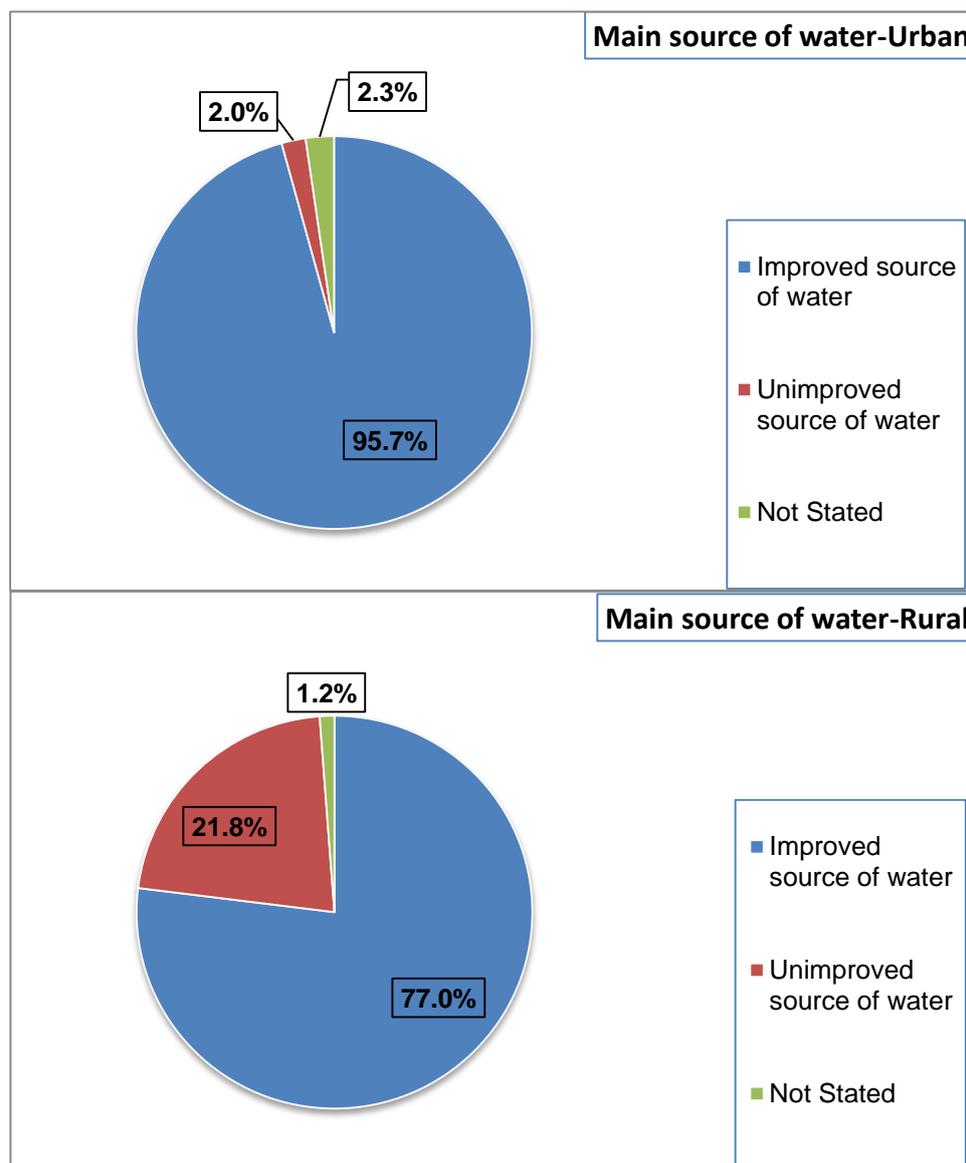


Figure 14: Distribution (%) of private households of Musanze district by main source of water and by area of residence



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

The main source of water used by the private households varies according to the area of residence.

- 95.7% of private households in urban areas use improved sources of water while only 2.0% use unimproved sources of water.
- In rural areas, 77.0%, of private households use improved source of water while 21.8% use unimproved sources of water.

4.2.5.2. Main type of toilet facility

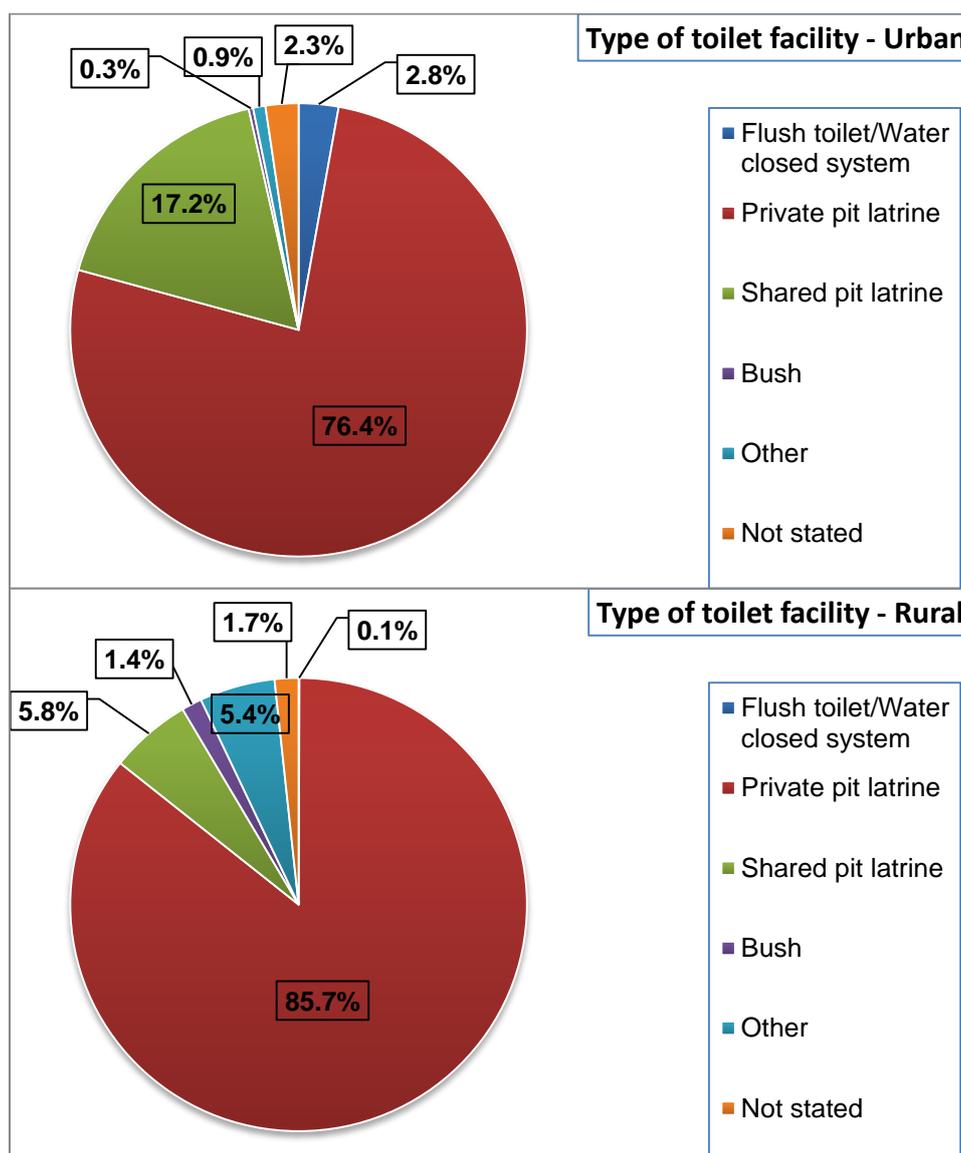
Table 39: Distribution (count and %) of private households of Musanze district by main type of toilet facility and by Sector

Sector	Total number of private households	Total (%)	Flush toilet / WC System	Private pit latrine	Shared pit latrine	Bush	Other	Not stated
Rwanda	2,424,898	100	0.8	82.4	12.4	0.9	1.7	1.7
Northern Province	391,668	100	0.3	90.5	4.7	1	1.9	1.6
Musanze district	84,756	100	0.8	83.1	8.9	1.1	4.1	1.9
Busogo	4,771	100	0.3	87.7	8.7	0.8	0.8	1.8
Cyuve	8,962	100	0.8	81.5	14.8	0.7	0.4	1.8
Gacaca	5,379	100	0.1	85.9	6.8	1.6	3.1	2.4
Gashaki	3,031	100	0	94.4	2.1	1	1.1	1.4
Gataraga	4,949	100	0.1	84.4	11.7	0.4	1	2.3
Kimonyi	3,644	100	0.2	88.6	7.7	0.9	1.3	1.3
Kinigi	6,311	100	0.1	89.9	5.8	0.8	1.3	2.1
Muhoza	12,091	100	4.5	70.6	21.4	0.3	0.9	2.4
Muko	4,561	100	0	89.1	7.4	0.6	1.7	1.2
Musanze	7,371	100	0.4	89.6	6.8	0.6	0.9	1.7
Nkotsi	3,292	100	0.2	93.5	3.3	0.5	1.3	1.3
Nyange	6,354	100	0	90.5	4.5	0.8	1.7	2.6
Remera	4,294	100	0	95.4	2.6	0.2	0.5	1.3
Rwaza	4,952	100	0	94.4	2	0.3	1.4	2
Shingiro	4,794	100	0	33.7	3	9.1	53.1	1.1

Source: Rwanda 4th 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 (83.1%) and shared pit latrine (8.9 %). At the sector level, the proportion of households using private pit latrines is high in all sectors of the district. It varies between 70.6% and 95.4% for all other sectors, except in Shingiro sector where it is 33.7%.
- For the shared pit latrines, Muhoza is the sector with the high proportion of private households using this kind of toilet (21.4%). It varies between 2% and 14.8% in other sectors.

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



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

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

- In urban areas, the most used types of toilet are private pit latrine (76.4%) and shared pit latrine (17.2%).
- In rural areas, the main type of toilet used is the private pit latrine (85.7%) and to a lesser extent the shared pit latrine (5.8%).

4.2.5.3. Mode of waste disposal

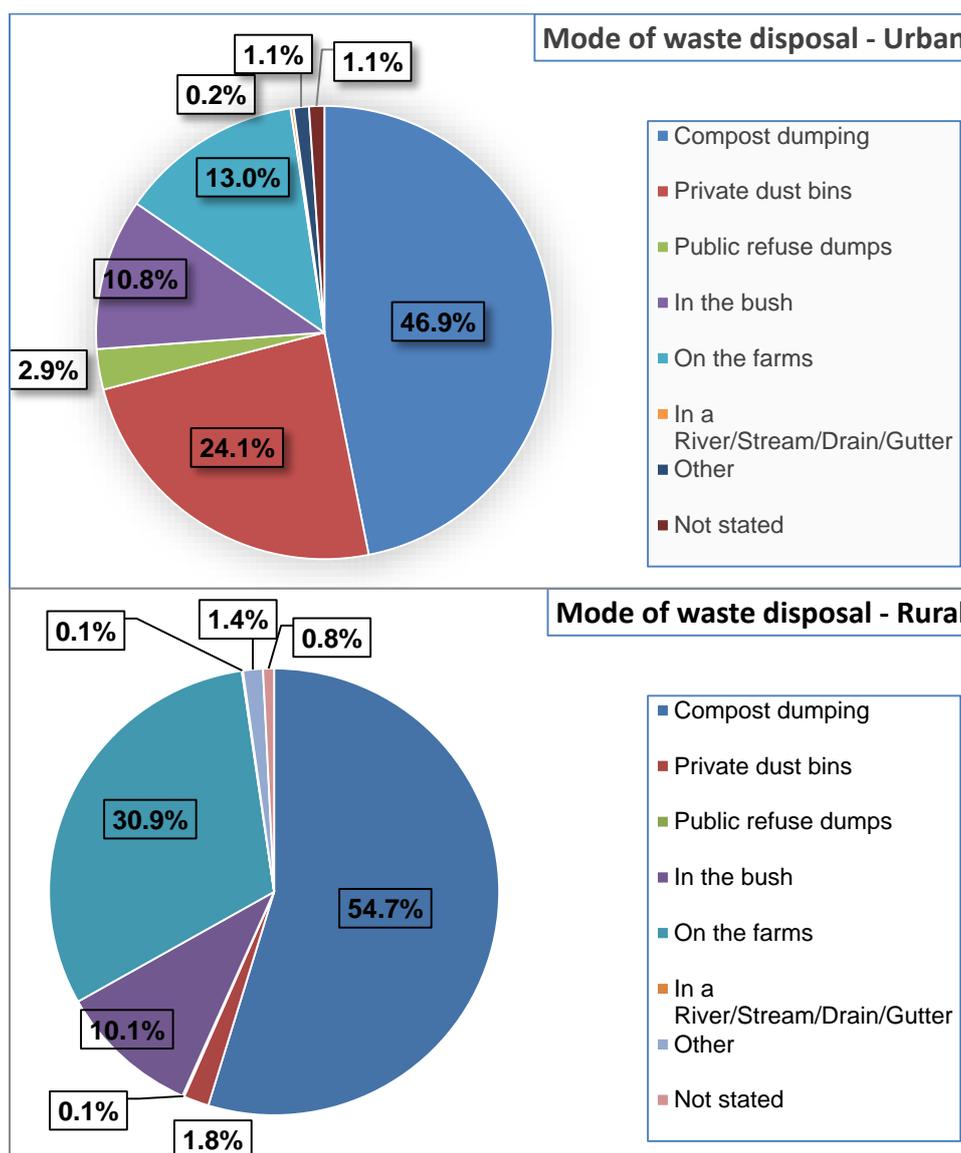
Table 40: Distribution (count and %) of private households of Musanze district by mode of waste disposal and by Sector

Sector	Total number of private households	Total (%)	Compost dumping	Private dust bins	Public refuse dumps	In the bush	On the farms	In the River/Stream/ /Drain/Gutter	Other	Not stated
Rwanda	2,424,898	100	57.2	8.7	1.2	6.9	23.7	0.1	1.3	0.9
Northern Province	391,668	100	65.6	2.8	0.3	7.5	21.4	0.1	1.4	0.9
Musanze district	84,756	100	52.6	7.9	0.9	10.3	26.0	0.1	1.3	0.9
Busogo	4,771	100	65.3	5.1	0.1	11.3	16.4	0.2	0.9	0.8
Cyuve	8,962	100	47.5	8.7	0.4	16.4	25.3	0.2	0.7	0.8
Gacaca	5,379	100	53.4	1.1	0.1	12.5	31.7	0.1	0.3	0.7
Gashaki	3,031	100	70.1	2.2	0.0	11.2	15.9	0.1	0.2	0.3
Gataraga	4,949	100	55.9	3.2	0.2	6.0	29.0	0.0	4.5	1.2
Kimonyi	3,644	100	41.8	2.5	0.1	12.5	42.0	0.1	0.4	0.6
Kinigi	6,311	100	59.4	2.6	0.2	11.9	24.1	0.3	0.9	0.7
Muhoza	12,091	100	33.1	36.1	5.2	9.7	13.5	0.1	1.3	1.0
Muko	4,561	100	64.3	0.6	0.2	9.3	22.3	0.0	2.4	0.8
Musanze	7,371	100	53.8	5.8	0.3	10.6	27.7	0.2	0.5	1.1
Nkotsi	3,292	100	67.2	0.5	0.2	8.4	22.6	0.1	0.5	0.5
Nyange	6,354	100	57.0	4.1	0.1	9.8	27.1	0.1	1.1	0.8
Remera	4,294	100	71.7	0.3	0.2	5.6	20.9	0.0	0.6	0.7
Rwaza	4,952	100	63.1	0.5	0.1	6.2	27.5	0.0	1.5	0.9
Shingiro	4,794	100	25.1	0.4	0.0	8.4	59.9	0.0	4.8	1.4

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

- In Musanze district the main modes of waste disposal used by the private households are the compost dumping (52.6%), the farms (26%), the bush (10.3%), and the private dust bins (8%).
- Sectors with the high percentages of households using compost dumping are Remera (71.1%), Gashaki (70%) and Nkotsi (67%),
- Sectors with the high proportions of households disposing their waste on the farms are Shingiro (60%), Kimonyi (42%) and Gacaca (31.7%),
- Sectors with high proportions of private households that discharge domestic waste in the bush are Cyuve (16.4%), Gacaca and Kimonyi (12.5% each).

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



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

The main modes of waste disposal used by the households vary by area of residence.

- Urban households evacuate their waste mainly in compost dumping (46.9%), the private dust bins (24.1%) or on the farms (13%).
- In rural areas, the households evacuate their waste mainly compost dumping (54.7%), on the farms (30.9%), or in the bush (10.1%).

4.2.6. Assets possessed by private households

4.2.6.1. Communication assets

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

Sectors	Total number of private households	Radio	TV	Telephone (landline)	Mobile phone	Computer
Rwanda	2,424,898	64.2	7.8	0.5	54.3	2.4
Northern Province	391,668	67.3	3.6	0.4	50.2	1.1
Musanze district	84,756	67.2	8.9	0.4	58.6	2.5
Busogo	4,771	65.4	9.8	0.1	62.5	1.9
Cyuve	8,962	66.9	13.0	0.6	61.1	3.4
Gacaca	5,379	69.3	1.4	0.5	50.3	0.4
Gashaki	3,031	70.6	1.6	0.1	47.7	0.3
Gataraga	4,949	58.3	2.9	0.2	50.4	0.6
Kimonyi	3,644	58.7	3.5	0.3	49.2	0.7
Kinigi	6,311	69.8	3.1	0.1	60.1	0.5
Muhoza	12,091	78.7	34.5	1.0	83.1	11.3
Muko	4,561	66.5	5.2	0.4	56.8	0.7
Musanze	7,371	63.2	6.5	0.6	57.8	2.1
Nkotsi	3,292	63.3	2.1	0.2	46.5	0.4
Nyange	6,354	64.4	2.1	0.2	53.5	0.3
Remera	4,294	74.2	2.4	0.3	61.1	0.3
Rwaza	4,952	69.7	1.1	0.5	52.4	0.4
Shingiro	4,794	53.1	1.0	0.2	40.5	0.2

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

- At the district level 67.2% of the private households possess a radio, 58.6% have a mobile phone, 9% a TV and 2.5% a computer.
- The percentage of the private households possessing a radio is high in Muhoza (78.7%) and low in Shingiro (53.1%) and Gataraga (58.3%).
- Mobile phone is more common among Muhoza sector households (83.1%) and less common in Shingiro (40.5%) and Nkotsi (45.6%).
- TV is more possessed by private households in Muhoza sector (34.5%), Cyuve (13%) and less than 10% among the remaining sectors.

4.2.6.2. Access to the Internet

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

District /Sector	Total number of private households	Home	Office/School	Cyber-cafe	Other places
Rwanda	2,424,898	42.3	52.7	57.6	17.7
Northern Province	391,668	35.7	54.8	59.2	16.5
Musanze district	84,756	37.9	48.3	71.6	12.4
Busogo	4,771	46.8	48.0	59.4	11.1
Cyuve	8,962	38.7	45.4	75.1	8.9
Gacaca	5,379	26.2	54.8	53.2	8.7
Gashaki	3,031	41.3	50.0	47.8	41.3
Gataraga	4,949	26.7	54.7	56.4	12.2
Kimonyi	3,644	30.8	49.6	60.7	17.1
Kinigi	6,311	22.2	49.2	62.7	17.8
Muhoza	12,091	42.5	47.5	74.9	13.6
Muko	4,561	9.8	48.8	73.2	2.4
Musanze	7,371	37.7	58.5	77.1	5.9
Nkotsi	3,292	8.5	28.0	79.3	13.4
Nyange	6,354	25.3	42.5	60.8	8.6
Remera	4,294	24.4	49.6	56.1	16.3
Rwaza	4,952	22.4	48.8	64.8	30.4
Shingiro	4,794	31.1	51.1	57.8	12.2

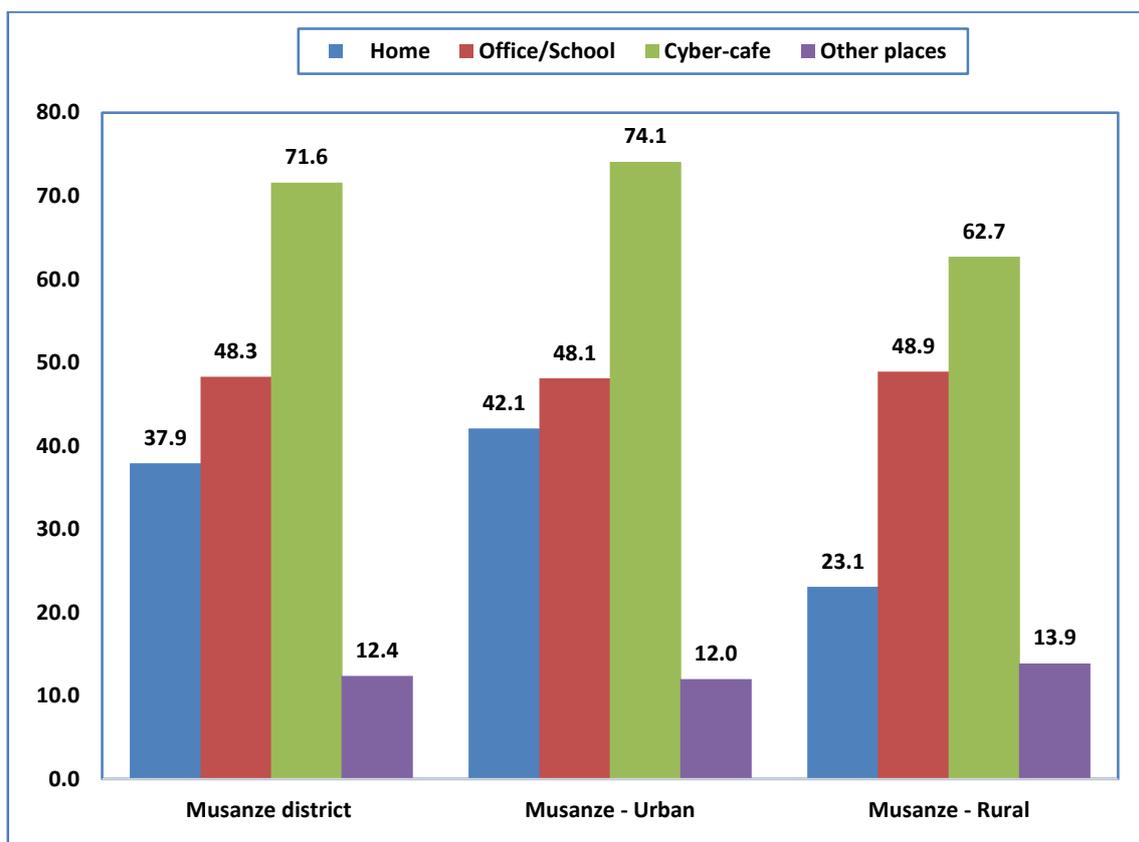
Source: Rwanda 4th Population and Housing Census, 2012 (NISR)

- At the district level, private households mainly access internet at cyber-cafes (71.6%), at office or school (48.3%) and at home (38%).

At the sector level,

- Sectors with the high proportions of private households with access to internet through Cyber-cafe are Nkotsi (79.3%), Musanze (77.1%) and Cyuve (75.1%).
- Sectors with the high proportions of private households with access to internet at home are Busogo (48.6%), Muhoza (42.5%) and Gashaki (41.3%).
- Sectors with the high proportions of private households with access to internet from office or school are Musanze (58.5%), Gacaca (54.8%) and Gataraga (54.7%)

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



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

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

- In urban areas, private households access the Internet mainly in cybercafé (74.1%),
- In rural areas, private households access the Internet mainly in cybercafé (62.7%), and through Office/School (49%).

ANNEXES

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

AGE	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	368,267	174,399	193,868	100	100	100
0	10,172	5,046	5,126	2.8	2.9	2.6
1	9,746	4,840	4,906	2.6	2.8	2.5
2	9,329	4,669	4,660	2.5	2.7	2.4
3	10,382	5,258	5,124	2.8	3.0	2.6
4	10,984	5,434	5,550	3.0	3.1	2.9
5	10,652	5,353	5,299	2.9	3.1	2.7
6	11,700	5,796	5,904	3.2	3.3	3.0
7	10,848	5,403	5,445	2.9	3.1	2.8
8	10,208	5,013	5,195	2.8	2.9	2.7
9	10,305	5,064	5,241	2.8	2.9	2.7
10	10,478	5,147	5,331	2.8	3.0	2.7
11	8,378	4,118	4,260	2.3	2.4	2.2
12	11,679	5,675	6,004	3.2	3.3	3.1
13	7,179	3,560	3,619	1.9	2.0	1.9
14	8,216	3,912	4,304	2.2	2.2	2.2
15	8,878	4,295	4,583	2.4	2.5	2.4
16	9,803	4,615	5,188	2.7	2.6	2.7
17	8,361	4,099	4,262	2.3	2.4	2.2
18	9,704	4,639	5,065	2.6	2.7	2.6
19	6,802	3,255	3,547	1.8	1.9	1.8
20	9,202	4,407	4,795	2.5	2.5	2.5
21	7,258	3,459	3,799	2.0	2.0	2.0
22	8,596	4,180	4,416	2.3	2.4	2.3
23	7,449	3,505	3,944	2.0	2.0	2.0
24	7,844	3,839	4,005	2.1	2.2	2.1
25	7,534	3,627	3,907	2.0	2.1	2.0
26	6,812	3,291	3,521	1.8	1.9	1.8
27	6,491	3,147	3,344	1.8	1.8	1.7
28	6,691	3,251	3,440	1.8	1.9	1.8
29	5,467	2,584	2,883	1.5	1.5	1.5
30	7,496	3,666	3,830	2.0	2.1	2.0
31	4,452	2,155	2,297	1.2	1.2	1.2
32	5,704	2,762	2,942	1.5	1.6	1.5
33	3,804	1,775	2,029	1.0	1.0	1.0
34	4,032	1,748	2,284	1.1	1.0	1.2
35	3,670	1,617	2,053	1.0	0.9	1.1
36	3,221	1,412	1,809	0.9	0.8	0.9
37	3,219	1,491	1,728	0.9	0.9	0.9
38	3,307	1,485	1,822	0.9	0.9	0.9
39	2,717	1,238	1,479	0.7	0.7	0.8

AGE	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
40	3,099	1,336	1,763	0.8	0.8	0.9
41	2,054	929	1,125	0.6	0.5	0.6
42	2,910	1,321	1,589	0.8	0.8	0.8
43	2,082	974	1,108	0.6	0.6	0.6
44	2,425	1,108	1,317	0.7	0.6	0.7
45	2,359	1,041	1,318	0.6	0.6	0.7
46	2,034	904	1,130	0.6	0.5	0.6
47	2,115	939	1,176	0.6	0.5	0.6
48	2,318	1,017	1,301	0.6	0.6	0.7
49	1,951	820	1,131	0.5	0.5	0.6
50	2,661	1,106	1,555	0.7	0.6	0.8
51	1,656	678	978	0.4	0.4	0.5
52	2,276	978	1,298	0.6	0.6	0.7
53	2,111	883	1,228	0.6	0.5	0.6
54	1,897	767	1,130	0.5	0.4	0.6
55	1,580	656	924	0.4	0.4	0.5
56	1,710	661	1,049	0.5	0.4	0.5
57	1,539	639	900	0.4	0.4	0.5
58	1,568	647	921	0.4	0.4	0.5
59	1,246	468	778	0.3	0.3	0.4
60	1,728	665	1,063	0.5	0.4	0.5
61	928	389	539	0.3	0.2	0.3
62	1,363	512	851	0.4	0.3	0.4
63	897	366	531	0.2	0.2	0.3
64	879	333	546	0.2	0.2	0.3
65	890	342	548	0.2	0.2	0.3
66	864	303	561	0.2	0.2	0.3
67	735	275	460	0.2	0.2	0.2
68	562	181	381	0.2	0.1	0.2
69	456	149	307	0.1	0.1	0.2
70	923	312	611	0.3	0.2	0.3
71	443	152	291	0.1	0.1	0.2
72	821	317	504	0.2	0.2	0.3
73	406	149	257	0.1	0.1	0.1
74	492	195	297	0.1	0.1	0.2
75	497	175	322	0.1	0.1	0.2
76	668	227	441	0.2	0.1	0.2
77	478	197	281	0.1	0.1	0.1
78	395	144	251	0.1	0.1	0.1
79	299	115	184	0.1	0.1	0.1
80	550	200	350	0.1	0.1	0.2
81	263	103	160	0.1	0.1	0.1
82	534	188	346	0.1	0.1	0.2
83	174	80	94	0.0	0.0	0.0
84	180	74	106	0.0	0.0	0.1

AGE	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
85	197	73	124	0.1	0.0	0.1
86	202	69	133	0.1	0.0	0.1
87	180	82	98	0.0	0.0	0.1
88	101	45	56	0.0	0.0	0.0
89	83	33	50	0.0	0.0	0.0
90	173	54	119	0.0	0.0	0.1
91	81	30	51	0.0	0.0	0.0
92	181	70	111	0.0	0.0	0.1
93	34	14	20	0.0	0.0	0.0
94	28	11	17	0.0	0.0	0.0
95	45	15	30	0.0	0.0	0.0
96	35	12	23	0.0	0.0	0.0
97	22	5	17	0.0	0.0	0.0
98	24	5	19	0.0	0.0	0.0
99	5	2	3	0.0	0.0	0.0
100	27	9	18	0.0	0.0	0.0
101	14	3	11	0.0	0.0	0.0
102	12	8	4	0.0	0.0	0.0
103	1	0	1	0.0	0.0	0.0
104	1	0	1	0.0	0.0	0.0
105	6	3	3	0.0	0.0	0.0
106	1	1	0	0.0	0.0	0.0
107	1	1	0	0.0	0.0	0.0
108	1	0	1	0.0	0.0	0.0
109	2	0	2	0.0	0.0	0.0
110	3	0	3	0.0	0.0	0.0
111	5	1	4	0.0	0.0	0.0
112	7	4	3	0.0	0.0	0.0
113	2	1	1	0.0	0.0	0.0
114	2	2	0	0.0	0.0	0.0
115	2	0	2	0.0	0.0	0.0
118	1	1	0	0.0	0.0	0.0
120	2	0	2	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 Musanze District by 5-year age group and sex

Busogo Sector

Five-year age groups	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	21,512	10,203	11,309	100	100	100
0-4	3,187	1,623	1,564	14.8	15.9	13.8
5-9	3,231	1,650	1,581	15.0	16.2	14.0
10-14	2,927	1,407	1,520	13.6	13.8	13.4
15-19	2,626	1,242	1,384	12.2	12.2	12.2
20-24	2,320	1,069	1,251	10.8	10.5	11.1
25-29	1,765	844	921	8.2	8.3	8.1
30-34	1,427	679	748	6.6	6.7	6.6
35-39	980	435	545	4.6	4.3	4.8
40-44	720	329	391	3.3	3.2	3.5
45-49	544	230	314	2.5	2.3	2.8
50-54	534	226	308	2.5	2.2	2.7
55-59	373	141	232	1.7	1.4	2.1
60-64	259	105	154	1.2	1.0	1.4
65-69	181	65	116	0.8	0.6	1.0
70-74	167	60	107	0.8	0.6	0.9
75-79	103	40	63	0.5	0.4	0.6
80-84	93	41	52	0.4	0.4	0.5
85+	75	17	58	0.3	0.2	0.5

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

Cyuve Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	39,091	18,358	20,733	100	100	100
0-4	5,677	2,813	2,864	14.5	15.3	13.8
5-9	5,698	2,849	2,849	14.6	15.5	13.7
10-14	4,988	2,354	2,634	12.8	12.8	12.7
15-19	4,678	2,238	2,440	12.0	12.2	11.8
20-24	4,110	1,932	2,178	10.5	10.5	10.5
25-29	3,526	1,698	1,828	9.0	9.2	8.8
30-34	2,765	1,303	1,462	7.1	7.1	7.1
35-39	1,661	742	919	4.2	4.0	4.4
40-44	1,337	611	726	3.4	3.3	3.5
45-49	1,066	477	589	2.7	2.6	2.8
50-54	1,029	425	604	2.6	2.3	2.9
55-59	722	280	442	1.8	1.5	2.1
60-64	571	224	347	1.5	1.2	1.7
65-69	380	132	248	1.0	0.7	1.2
70-74	310	99	211	0.8	0.5	1.0
75-79	225	70	155	0.6	0.4	0.7
80-84	184	56	128	0.5	0.3	0.6
85+	164	55	109	0.4	0.3	0.5

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

Gacaca Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	23,605	11,208	12,397	100	100	100
0-4	3,495	1,741	1,754	14.8	15.5	14.1
5-9	3,573	1,778	1,795	15.1	15.9	14.5
10-14	2,791	1,357	1,434	11.8	12.1	11.6
15-19	2,468	1,189	1,279	10.5	10.6	10.3
20-24	2,281	1,090	1,191	9.7	9.7	9.6
25-29	1,910	882	1,028	8.1	7.9	8.3
30-34	1,639	754	885	6.9	6.7	7.1
35-39	993	465	528	4.2	4.1	4.3
40-44	854	386	468	3.6	3.4	3.8
45-49	783	378	405	3.3	3.4	3.3
50-54	803	349	454	3.4	3.1	3.7
55-59	604	270	334	2.6	2.4	2.7
60-64	502	213	289	2.1	1.9	2.3
65-69	304	114	190	1.3	1.0	1.5
70-74	215	79	136	0.9	0.7	1.1
75-79	174	69	105	0.7	0.6	0.8
80-84	126	53	73	0.5	0.5	0.6
85+	90	41	49	0.4	0.4	0.4

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

Gashaki Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	13,648	6,509	7,139	100	100	100
0-4	1,933	948	985	14.2	14.6	13.8
5-9	2,046	1,003	1,043	15.0	15.4	14.6
10-14	1,575	771	804	11.5	11.8	11.3
15-19	1,576	754	822	11.5	11.6	11.5
20-24	1,329	650	679	9.7	10.0	9.5
25-29	1,150	541	609	8.4	8.3	8.5
30-34	906	429	477	6.6	6.6	6.7
35-39	604	284	320	4.4	4.4	4.5
40-44	469	223	246	3.4	3.4	3.4
45-49	409	188	221	3.0	2.9	3.1
50-54	469	220	249	3.4	3.4	3.5
55-59	362	158	204	2.7	2.4	2.9
60-64	281	122	159	2.1	1.9	2.2
65-69	125	55	70	0.9	0.8	1.0
70-74	118	46	72	0.9	0.7	1.0
75-79	140	52	88	1.0	0.8	1.2
80-84	98	37	61	0.7	0.6	0.9
85+	58	28	30	0.4	0.4	0.4

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

Gataraga Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	22,710	10,820	11,890	100	100	100
0-4	3,255	1,614	1,641	14.3	14.9	13.8
5-9	3,431	1,731	1,700	15.1	16.0	14.3
10-14	3,053	1,484	1,569	13.4	13.7	13.2
15-19	2,659	1,303	1,356	11.7	12.0	11.4
20-24	2,514	1,217	1,297	11.1	11.2	10.9
25-29	1,883	911	972	8.3	8.4	8.2
30-34	1,416	664	752	6.2	6.1	6.3
35-39	949	457	492	4.2	4.2	4.1
40-44	729	327	402	3.2	3.0	3.4
45-49	594	244	350	2.6	2.3	2.9
50-54	625	264	361	2.8	2.4	3.0
55-59	454	170	284	2.0	1.6	2.4
60-64	353	142	211	1.6	1.3	1.8
65-69	237	82	155	1.0	0.8	1.3
70-74	201	73	128	0.9	0.7	1.1
75-79	158	59	99	0.7	0.5	0.8
80-84	100	41	59	0.4	0.4	0.5
85+	99	37	62	0.4	0.3	0.5

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

Kimonyi Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	15,589	7,225	8,364	100	100	100
0-4	2,292	1,142	1,150	14.7	15.8	13.7
5-9	2,295	1,111	1,184	14.7	15.4	14.2
10-14	1,878	912	966	12.0	12.6	11.5
15-19	1,845	913	932	11.8	12.6	11.1
20-24	1,696	804	892	10.9	11.1	10.7
25-29	1,398	637	761	9.0	8.8	9.1
30-34	1,073	503	570	6.9	7.0	6.8
35-39	569	221	348	3.7	3.1	4.2
40-44	455	172	283	2.9	2.4	3.4
45-49	465	195	270	3.0	2.7	3.2
50-54	477	166	311	3.1	2.3	3.7
55-59	354	138	216	2.3	1.9	2.6
60-64	244	97	147	1.6	1.3	1.8
65-69	142	58	84	0.9	0.8	1.0
70-74	129	54	75	0.8	0.7	0.9
75-79	96	28	68	0.6	0.4	0.8
80-84	91	38	53	0.6	0.5	0.6
85+	90	36	54	0.6	0.5	0.6

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

Kinigi Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	27,221	12,818	14,403	100	100	100
0-4	3,599	1,774	1,825	13.2	13.8	12.7
5-9	4,232	2,032	2,200	15.5	15.9	15.3
10-14	3,542	1,761	1,781	13.0	13.7	12.4
15-19	3,224	1,587	1,637	11.8	12.4	11.4
20-24	3,183	1,539	1,644	11.7	12.0	11.4
25-29	2,377	1,167	1,210	8.7	9.1	8.4
30-34	1,918	923	995	7.0	7.2	6.9
35-39	1,194	550	644	4.4	4.3	4.5
40-44	869	369	500	3.2	2.9	3.5
45-49	669	267	402	2.5	2.1	2.8
50-54	647	221	426	2.4	1.7	3.0
55-59	435	146	289	1.6	1.1	2.0
60-64	434	132	302	1.6	1.0	2.1
65-69	259	94	165	1.0	0.7	1.1
70-74	286	115	171	1.1	0.9	1.2
75-79	172	71	101	0.6	0.6	0.7
80-84	88	36	52	0.3	0.3	0.4
85+	93	34	59	0.3	0.3	0.4

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

Muhoza Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	51,878	25,377	26,501	100	100	100
0-4	6,598	3,343	3,255	12.7	13.2	12.3
5-9	6,670	3,330	3,340	12.9	13.1	12.6
10-14	6,400	3,097	3,303	12.3	12.2	12.5
15-19	6,324	2,888	3,436	12.2	11.4	13.0
20-24	6,289	3,101	3,188	12.1	12.2	12.0
25-29	5,556	2,823	2,733	10.7	11.1	10.3
30-34	4,126	2,122	2,004	8.0	8.4	7.6
35-39	2,796	1,344	1,452	5.4	5.3	5.5
40-44	2,073	1,079	994	4.0	4.3	3.8
45-49	1,509	737	772	2.9	2.9	2.9
50-54	1,136	543	593	2.2	2.1	2.2
55-59	742	345	397	1.4	1.4	1.5
60-64	540	223	317	1.0	0.9	1.2
65-69	308	116	192	0.6	0.5	0.7
70-74	294	99	195	0.6	0.4	0.7
75-79	224	83	141	0.4	0.3	0.5
80-84	161	58	103	0.3	0.2	0.4
85+	132	46	86	0.3	0.2	0.3

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

Muko Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	18,937	8,959	9,978	100	100	100
0-4	2,518	1,279	1,239	13.3	14.3	12.4
5-9	2,794	1,374	1,420	14.8	15.3	14.2
10-14	2,144	1,068	1,076	11.3	11.9	10.8
15-19	2,155	1,043	1,112	11.4	11.6	11.1
20-24	2,020	980	1,040	10.7	10.9	10.4
25-29	1,738	828	910	9.2	9.2	9.1
30-34	1,362	654	708	7.2	7.3	7.1
35-39	771	334	437	4.1	3.7	4.4
40-44	637	279	358	3.4	3.1	3.6
45-49	653	289	364	3.4	3.2	3.6
50-54	653	266	387	3.4	3.0	3.9
55-59	451	189	262	2.4	2.1	2.6
60-64	337	125	212	1.8	1.4	2.1
65-69	200	71	129	1.1	0.8	1.3
70-74	178	66	112	0.9	0.7	1.1
75-79	151	55	96	0.8	0.6	1.0
80-84	117	37	80	0.6	0.4	0.8
85+	58	22	36	0.3	0.2	0.4

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

Musanze Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	31,864	14,833	17,031	100	100	100
0-4	4,378	2,186	2,192	13.7	14.7	12.9
5-9	4,701	2,293	2,408	14.8	15.5	14.1
10-14	3,961	1,919	2,042	12.4	12.9	12.0
15-19	4,033	1,956	2,077	12.7	13.2	12.2
20-24	3,820	1,845	1,975	12.0	12.4	11.6
25-29	2,856	1,356	1,500	9.0	9.1	8.8
30-34	2,066	959	1,107	6.5	6.5	6.5
35-39	1,263	514	749	4.0	3.5	4.4
40-44	968	388	580	3.0	2.6	3.4
45-49	865	342	523	2.7	2.3	3.1
50-54	900	349	551	2.8	2.4	3.2
55-59	674	266	408	2.1	1.8	2.4
60-64	429	143	286	1.3	1.0	1.7
65-69	266	81	185	0.8	0.5	1.1
70-74	223	72	151	0.7	0.5	0.9
75-79	157	63	94	0.5	0.4	0.6
80-84	140	46	94	0.4	0.3	0.6
85+	164	55	109	0.5	0.4	0.6

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

Nkotsi Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	13,546	6,204	7,342	100	100	100
0-4	1,891	962	929	14.0	15.5	12.7
5-9	2,038	975	1,063	15.0	15.7	14.5
10-14	1,556	751	805	11.5	12.1	11.0
15-19	1,437	673	764	10.6	10.8	10.4
20-24	1,506	674	832	11.1	10.9	11.3
25-29	1,185	568	617	8.7	9.2	8.4
30-34	883	403	480	6.5	6.5	6.5
35-39	589	226	363	4.3	3.6	4.9
40-44	520	218	302	3.8	3.5	4.1
45-49	487	219	268	3.6	3.5	3.7
50-54	443	176	267	3.3	2.8	3.6
55-59	326	116	210	2.4	1.9	2.9
60-64	214	70	144	1.6	1.1	2.0
65-69	157	52	105	1.2	0.8	1.4
70-74	119	45	74	0.9	0.7	1.0
75-79	98	36	62	0.7	0.6	0.8
80-84	61	24	37	0.5	0.4	0.5
85+	36	16	20	0.3	0.3	0.3

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

Nyange Sector

Five -years age group	Counts			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	27,466	12,794	14,672	100	100	100
0-4	3,534	1,746	1,788	12.9	13.6	12.2
5-9	3,985	1,942	2,043	14.5	15.2	13.9
10-14	3,901	1,934	1,967	14.2	15.1	13.4
15-19	3,460	1,642	1,818	12.6	12.8	12.4
20-24	2,983	1,427	1,556	10.9	11.2	10.6
25-29	2,328	1,141	1,187	8.5	8.9	8.1
30-34	1,812	816	996	6.6	6.4	6.8
35-39	1,124	474	650	4.1	3.7	4.4
40-44	836	360	476	3.0	2.8	3.2
45-49	774	288	486	2.8	2.3	3.3
50-54	768	310	458	2.8	2.4	3.1
55-59	615	235	380	2.2	1.8	2.6
60-64	446	166	280	1.6	1.3	1.9
65-69	293	90	203	1.1	0.7	1.4
70-74	242	96	146	0.9	0.8	1.0
75-79	136	43	93	0.5	0.3	0.6
80-84	101	39	62	0.4	0.3	0.4
85+	128	45	83	0.5	0.4	0.6

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

Remera Sector

Five-year age groups	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	19,112	9,202	9,910	100	100	100
0-4	2,319	1,153	1,166	12.1	12.5	11.8
5-9	2,657	1,319	1,338	13.9	14.3	13.5
10-14	2,185	1,106	1,079	11.4	12.0	10.9
15-19	2,268	1,111	1,157	11.9	12.1	11.7
20-24	1,892	937	955	9.9	10.2	9.6
25-29	1,627	758	869	8.5	8.2	8.8
30-34	1,292	627	665	6.8	6.8	6.7
35-39	919	429	490	4.8	4.7	4.9
40-44	699	325	374	3.7	3.5	3.8
45-49	690	342	348	3.6	3.7	3.5
50-54	739	340	399	3.9	3.7	4.0
55-59	526	220	306	2.8	2.4	3.1
60-64	394	166	228	2.1	1.8	2.3
65-69	242	94	148	1.3	1.0	1.5
70-74	213	88	125	1.1	1.0	1.3
75-79	193	72	121	1.0	0.8	1.2
80-84	149	68	81	0.8	0.7	0.8
85+	108	47	61	0.6	0.5	0.6

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

Rwaza Sector

Five-year age groups	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	20,926	9,967	10,959	100	100	100
0-4	2,761	1,363	1,398	13.2	13.7	12.8
5-9	3,012	1,524	1,488	14.4	15.3	13.6
10-14	2,393	1,213	1,180	11.4	12.2	10.8
15-19	2,233	1,101	1,132	10.7	11.0	10.3
20-24	2,103	1,017	1,086	10.0	10.2	9.9
25-29	1,798	826	972	8.6	8.3	8.9
30-34	1,491	683	808	7.1	6.9	7.4
35-39	1,064	504	560	5.1	5.1	5.1
40-44	750	354	396	3.6	3.6	3.6
45-49	701	309	392	3.3	3.1	3.6
50-54	801	346	455	3.8	3.5	4.2
55-59	563	236	327	2.7	2.4	3.0
60-64	453	197	256	2.2	2.0	2.3
65-69	226	85	141	1.1	0.9	1.3
70-74	223	75	148	1.1	0.8	1.4
75-79	178	65	113	0.9	0.7	1.0
80-84	88	32	56	0.4	0.3	0.5
85+	88	37	51	0.4	0.4	0.5

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

Shingiro Sector

Five-year age groups	Count			%		
	Both sexes	Male	Female	Both sexes	Male	Female
Total	21,162	9,922	11,240	100	100	100
0-4	3,176	1,560	1,616	15.0	15.7	14.4
5-9	3,350	1,718	1,632	15.8	17.3	14.5
10-14	2,636	1,278	1,358	12.5	12.9	12.1
15-19	2,562	1,263	1,299	12.1	12.7	11.6
20-24	2,303	1,108	1,195	10.9	11.2	10.6
25-29	1,898	920	978	9.0	9.3	8.7
30-34	1,312	587	725	6.2	5.9	6.5
35-39	658	264	394	3.1	2.7	3.5
40-44	654	248	406	3.1	2.5	3.6
45-49	568	216	352	2.7	2.2	3.1
50-54	577	211	366	2.7	2.1	3.3
55-59	442	161	281	2.1	1.6	2.5
60-64	338	140	198	1.6	1.4	1.8
65-69	187	61	126	0.9	0.6	1.1
70-74	167	58	109	0.8	0.6	1.0
75-79	132	52	80	0.6	0.5	0.7
80-84	104	39	65	0.5	0.4	0.6
85+	98	38	60	0.5	0.4	0.5

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

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

Sectors	Total	Never married	Married	Seperated	Widowed	Divorced	Not Stated
	Male (count)						
Rwanda	3,284,937	1,655,398	1,557,403	6,916	41,028	23,326	866
Northern Province	532,500	259,705	262,322	892	7,187	2,301	93
Musanze district	113,258	55,699	55,466	196	1,393	481	23
Busogo	6,358	3,124	3,158	10	45	21	0
Cyuve	11,709	5,656	5,856	11	129	55	2
Gacaca	7,096	3,079	3,856	13	127	18	3
Gashaki	4,202	1,930	2,179	0	86	6	1
Gataraga	6,874	3,270	3,500	8	67	27	2
Kimonyi	4,594	2,258	2,237	5	73	20	1
Kinigi	8,272	4,080	4,064	26	69	30	3
Muhoza	17,438	9,764	7,393	24	139	115	3
Muko	5,863	2,722	2,986	30	100	23	2
Musanze	9,606	4,864	4,594	12	97	37	2
Nkotsi	3,962	1,809	2,065	4	60	24	0
Nyange	8,353	4,016	4,195	31	77	31	3
Remera	6,248	3,158	2,935	4	131	20	0
Rwaza	6,568	3,088	3,312	11	131	26	0
Shingiro	6,115	2,881	3,136	7	62	28	1
	Male (%)						
Rwanda	100	50.4	47.4	0.2	1.2	0.7	0.0
Northern Province	100	48.8	49.3	0.2	1.3	0.4	0.0
Musanze district	100	49.2	49.0	0.2	1.2	0.4	0.0
Busogo	100	49.1	49.7	0.2	0.7	0.3	0.0
Cyuve	100	48.3	50.0	0.1	1.1	0.5	0.0
Gacaca	100	43.4	54.3	0.2	1.8	0.3	0.0
Gashaki	100	45.9	51.9	0.0	2.0	0.1	0.0
Gataraga	100	47.6	50.9	0.1	1.0	0.4	0.0
Kimonyi	100	49.2	48.7	0.1	1.6	0.4	0.0
Kinigi	100	49.3	49.1	0.3	0.8	0.4	0.0
Muhoza	100	56.0	42.4	0.1	0.8	0.7	0.0
Muko	100	46.4	50.9	0.5	1.7	0.4	0.0
Musanze	100	50.6	47.8	0.1	1.0	0.4	0.0
Nkotsi	100	45.7	52.1	0.1	1.5	0.6	0.0
Nyange	100	48.1	50.2	0.4	0.9	0.4	0.0
Remera	100	50.5	47.0	0.1	2.1	0.3	0.0
Rwaza	100	47.0	50.4	0.2	2.0	0.4	0.0
Shingiro	100	47.1	51.3	0.1	1.0	0.5	0.0

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

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

Sectors	Total	Never married	Married	Separated	Widowed	Divorced	Not Stated
	Female (count)						
Rwanda	3,652,741	1,499,069	1,641,203	28,625	399,117	82,142	2,585
Northern Province	616,688	256,303	278,124	3,697	68,700	9,503	361
Musanze district	131,827	54,091	59,246	919	15,503	1,973	95
Busogo	7,593	3,154	3,482	38	804	106	9
Cyuve	13,920	5,589	6,214	65	1,782	260	10
Gacaca	8,247	3,153	4,041	46	894	107	6
Gashaki	4,777	1,953	2,226	15	550	32	1
Gataraga	7,950	3,243	3,683	60	870	90	4
Kimonyi	5,630	2,333	2,458	56	684	96	3
Kinigi	9,638	3,759	4,431	77	1,197	163	11
Muhoza	18,585	8,816	7,673	131	1,595	361	9
Muko	6,862	2,588	3,174	75	927	93	5
Musanze	11,599	4,770	5,075	90	1,484	166	14
Nkotsi	4,977	1,942	2,159	35	732	107	2
Nyange	10,086	3,939	4,528	116	1,372	120	11
Remera	6,967	3,040	3,048	30	780	64	5
Rwaza	7,536	2,938	3,520	42	927	108	1
Shingiro	7,460	2,874	3,534	43	905	100	4
	Female (%)						
Rwanda	100	41.0	44.9	0.8	10.9	2.2	0.1
Northern Province	100	41.6	45.1	0.6	11.1	1.5	0.1
Musanze district	100	41.0	44.9	0.7	11.8	1.5	0.1
Busogo	100	41.5	45.9	0.5	10.6	1.4	0.1
Cyuve	100	40.2	44.6	0.5	12.8	1.9	0.1
Gacaca	100	38.2	49.0	0.6	10.8	1.3	0.1
Gashaki	100	40.9	46.6	0.3	11.5	0.7	0.0
Gataraga	100	40.8	46.3	0.8	10.9	1.1	0.1
Kimonyi	100	41.4	43.7	1.0	12.1	1.7	0.1
Kinigi	100	39.0	46.0	0.8	12.4	1.7	0.1
Muhoza	100	47.4	41.3	0.7	8.6	1.9	0.0
Muko	100	37.7	46.3	1.1	13.5	1.4	0.1
Musanze	100	41.1	43.8	0.8	12.8	1.4	0.1
Nkotsi	100	39.0	43.4	0.7	14.7	2.1	0.0
Nyange	100	39.1	44.9	1.2	13.6	1.2	0.1
Remera	100	43.6	43.7	0.4	11.2	0.9	0.1
Rwaza	100	39.0	46.7	0.6	12.3	1.4	0.0
Shingiro	100	38.5	47.4	0.6	12.1	1.3	0.1

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

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

Age group	count	Total	Never married	Married	Separated	Widowed	Divorced	Not Stated
Male								
Rwanda	3,284,937	100	50.4	47.4	0.2	0.7	1.2	0.0
Northern Province	532,500	100	48.8	49.3	0.2	1.3	0.4	0.0
Musanze District	113,258	100	49.2	49.0	0.2	1.2	0.4	0.0
12-14	13,147	100	99.4	0.5	0.0	0.0	0.0	0.0
15-19	20,903	100	98.2	1.7	0.0	0.0	0.0	0.0
20-24	19,390	100	72.2	27.4	0.1	0.1	0.2	0.0
25-29	15,900	100	32.9	66.3	0.2	0.1	0.5	0.0
30-34	12,106	100	12.8	86.1	0.2	0.2	0.6	0.0
35-39	7,243	100	7.2	91.1	0.3	0.5	0.9	0.0
40-44	5,668	100	4.4	93.3	0.3	1.0	0.8	0.1
45-49	4,721	100	3.5	93.0	0.3	2.1	1.0	0.1
50-54	4,412	100	2.4	92.9	0.3	3.5	0.9	0.1
55-59	3,071	100	2.5	91.3	0.2	4.9	1.1	0.0
60-64	2,265	100	2.1	90.0	0.3	6.8	0.8	0.0
65-69	1,250	100	3.0	87.4	0.3	9.0	0.2	0.1
70-74	1,125	100	2.9	82.3	0.2	13.7	0.9	0.0
75-79	858	100	2.9	80.2	0.2	16.0	0.6	0.1
80-84	645	100	4.3	74.9	0.3	19.5	0.9	0.0
85+	554	100	4.3	65.7	0.4	28.2	1.4	0.0
Female								
Rwanda	3,652,741	100	41.1	44.9	0.8	2.2	10.9	0.1
Northern Province	616,688	100	41.6	45.1	0.6	11.1	1.5	0.1
Musanze District	131,827	100	41.0	44.9	0.7	11.8	1.5	0.1
12-14	13,927	100	99.1	0.8	0.0	0.0	0.0	0.0
15-19	22,645	100	94.6	4.9	0.2	0.1	0.2	0.0
20-24	20,959	100	55.7	41.6	1.1	0.3	1.2	0.0
25-29	17,095	100	23.0	72.5	1.3	1.0	2.2	0.1
30-34	13,382	100	11.3	81.3	1.4	3.3	2.7	0.1
35-39	8,891	100	6.7	77.6	1.0	11.9	2.8	0.0
40-44	6,902	100	5.9	68.7	0.7	21.7	2.9	0.1
45-49	6,056	100	4.3	61.7	0.7	30.5	2.7	0.1
50-54	6,189	100	2.7	59.1	0.5	35.4	2.2	0.2
55-59	4,572	100	1.8	57.1	0.3	38.9	1.7	0.2
60-64	3,530	100	1.9	50.4	0.3	45.8	1.6	0.1
65-69	2,257	100	1.8	44.4	0.1	52.1	1.4	0.2
70-74	1,960	100	1.6	37.3	0.3	59.7	0.7	0.4
75-79	1,479	100	2.3	30.6	0.1	65.8	0.9	0.4
80-84	1,056	100	1.8	25.3	0.1	71.3	0.9	0.7
85+	927	100	3.2	16.3	0.0	79.5	0.4	0.5

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

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

Sectors	Count				%			
	Total	Currently attending	No longer attending	Never attended	Total	Currently attending	No longer attending	Never attended
Pre-school-age (3-6 years)								
Rwanda	637,995	185,075	3,491	449,429	100	29.0	0.6	70.4
Northern Province	99,860	35,738	448	63,674	100	35.8	0.4	63.8
Musanze district	21,841	8,195	121	13,525	100	37.5	0.6	61.9
Busogo	1,434	539	6	889	100	37.6	0.4	62.0
Cyuve	2,320	804	22	1,494	100	34.7	0.9	64.4
Gacaca	1,530	331	13	1,186	100	21.6	0.8	77.5
Gashaki	821	427	1	393	100	52.0	0.1	47.9
Gataraga	1,494	597	6	891	100	40.0	0.4	59.6
Kimonyi	925	245	2	678	100	26.5	0.2	73.3
Kinigi	1,536	631	7	898	100	41.1	0.5	58.5
Muhoza	2,667	1,236	17	1,414	100	46.3	0.6	53.0
Muko	1,142	358	9	775	100	31.3	0.8	67.9
Musanze	1,858	573	5	1,280	100	30.8	0.3	68.9
Nkotsi	890	339	0	551	100	38.1	0.0	61.9
Nyange	1,493	558	9	926	100	37.4	0.6	62.0
Remera	1,013	518	10	485	100	51.1	1.0	47.9
Rwaza	1,236	575	7	654	100	46.5	0.6	52.9
Shingiro	1,482	464	7	1,011	100	31.3	0.5	68.2
Primary school-age (7-12 years)								
Rwanda	847,951	778,099	8,781	61,071	100	91.8	1.0	7.2
Northern Province	147,200	139,854	1,192	6,154	100	95.0	0.8	4.2
Musanze district	30,420	28,885	211	1,324	100	95.0	0.7	4.4
Busogo	1,842	1,754	14	74	100	95.2	0.8	4.0
Cyuve	3,229	3,026	39	164	100	93.7	1.2	5.1
Gacaca	1,972	1,856	7	109	100	94.1	0.4	5.5
Gashaki	1,165	1,135	10	20	100	97.4	0.9	1.7
Gataraga	1,921	1,848	6	67	100	96.2	0.3	3.5
Kimonyi	1,264	1,160	17	87	100	91.8	1.3	6.9
Kinigi	2,391	2,263	23	105	100	94.6	1.0	4.4
Muhoza	4,060	3,919	18	123	100	96.5	0.4	3.0
Muko	1,527	1,444	12	71	100	94.6	0.8	4.6
Musanze	2,524	2,350	21	153	100	93.1	0.8	6.1
Nkotsi	1,054	1,022	6	26	100	97.0	0.6	2.5
Nyange	2,394	2,282	5	107	100	95.3	0.2	4.5
Remera	1,548	1,512	11	25	100	97.7	0.7	1.6
Rwaza	1,737	1,685	8	44	100	97.0	0.5	2.5
Shingiro	1,792	1,629	14	149	100	90.9	0.8	8.3

Secondary school-age (13-18 years)								
Rwanda	671,825	499,738	138,801	33,286	100	74.4	20.7	5.0
Northern Province	118,606	83,985	29,419	5,202	100	70.8	24.8	4.4
Musanze district	25,120	18,055	5,760	1,305	100	71.9	22.9	5.2
Busogo	1,535	1,196	267	72	100	77.9	17.4	4.7
Cyuve	2,651	1,827	685	139	100	68.9	25.8	5.2
Gacaca	1,425	1,011	343	71	100	70.9	24.1	5.0
Gashaki	825	552	248	25	100	66.9	30.1	3.0
Gataraga	1,635	1,252	302	81	100	76.6	18.5	5.0
Kimonyi	1,052	687	300	65	100	65.3	28.5	6.2
Kinigi	1,927	1,439	387	101	100	74.7	20.1	5.2
Muhoza	3,477	2,720	591	166	100	78.2	17.0	4.8
Muko	1,217	907	238	72	100	74.5	19.6	5.9
Musanze	2,380	1,605	633	142	100	67.4	26.6	6.0
Nkotsi	804	617	157	30	100	76.7	19.5	3.7
Nyange	2,096	1,440	516	140	100	68.7	24.6	6.7
Remera	1,292	889	377	26	100	68.8	29.2	2.0
Rwaza	1,295	876	373	46	100	67.6	28.8	3.6
Shingiro	1,509	1,037	343	129	100	68.7	22.7	8.5

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

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

Sectors	Count				%			
	Total	Currently attending	No longer attending	Never attended	Total	Currently attending	No longer attending	Never attended
Pre-school-age (3-6 years)								
Rwanda	642,862	197,189	3,613	442,060	100	30.7	0.6	68.8
Northern Province	101,009	38,147	466	62,396	100	37.8	0.5	61.8
Musanze District	21,877	8,690	117	13,070	100	39.7	0.5	59.7
Busogo	1,328	542	4	782	100	40.8	0.3	58.9
Cyuve	2,331	864	14	1,453	100	37.1	0.6	62.3
Gacaca	1,534	377	10	1,147	100	24.6	0.7	74.8
Gashaki	839	433	1	405	100	51.6	0.1	48.3
Gataraga	1,425	592	7	826	100	41.5	0.5	58.0
Kimonyi	1,032	321	6	705	100	31.1	0.6	68.3
Kinigi	1,600	685	10	905	100	42.8	0.6	56.6
Muhoza	2,667	1,316	22	1,329	100	49.3	0.8	49.8
Muko	1,158	400	11	747	100	34.5	0.9	64.5
Musanze	1,897	629	5	1,263	100	33.2	0.3	66.6
Nkotsi	874	323	1	550	100	37.0	0.1	62.9
Nyange	1,491	620	14	857	100	41.6	0.9	57.5
Remera	1,028	547	4	477	100	53.2	0.4	46.4
Rwaza	1,225	568	6	651	100	46.4	0.5	53.1
Shingiro	1,448	473	2	973	100	32.7	0.1	67.2
Primary school-age (7-12 years)								
Rwanda	864,508	805,864	7,036	51,608	100	93.2	0.8	6.0
Northern Province	152,631	146,691	865	5,075	100	96.1	0.6	3.3
Musanze district	31,476	30,176	182	1,118	100	95.9	0.6	3.6
Busogo	1,920	1,838	18	64	100	95.7	0.9	3.3
Cyuve	3,409	3,244	24	141	100	95.2	0.7	4.1
Gacaca	1,986	1,895	10	81	100	95.4	0.5	4.1
Gashaki	1,190	1,167	4	19	100	98.1	0.3	1.6
Gataraga	1,988	1,911	10	67	100	96.1	0.5	3.4
Kimonyi	1,348	1,258	10	80	100	93.3	0.7	5.9
Kinigi	2,515	2,392	29	94	100	95.1	1.2	3.7
Muhoza	4,119	4,016	8	95	100	97.5	0.2	2.3
Muko	1,524	1,452	10	62	100	95.3	0.7	4.1
Musanze	2,743	2,588	22	133	100	94.3	0.8	4.8
Nkotsi	1,193	1,160	3	30	100	97.2	0.3	2.5
Nyange	2,518	2,434	9	75	100	96.7	0.4	3.0
Remera	1,516	1,489	7	20	100	98.2	0.5	1.3
Rwaza	1,715	1,675	5	35	100	97.7	0.3	2.0
Shingiro	1,792	1,657	13	122	100	92.5	0.7	6.8

Secondary school-age (13-18 years)								
Rwanda	693,946	516,716	148,694	28,536	100	74.5	21.4	4.1
Northern Province	123,920	90,533	28,972	4,415	100	73.1	23.4	3.6
Musanze District	27,021	19,353	6,445	1,223	100	71.6	23.9	4.5
Busogo	1,717	1,283	369	65	100	74.7	21.5	3.8
Cyuve	2,981	2,080	765	136	100	69.8	25.7	4.6
Gacaca	1,551	1,104	383	64	100	71.2	24.7	4.1
Gashaki	940	716	212	12	100	76.2	22.6	1.3
Gataraga	1,710	1,291	331	88	100	75.5	19.4	5.1
Kimonyi	1,047	638	323	86	100	60.9	30.9	8.2
Kinigi	2,012	1,430	471	111	100	71.1	23.4	5.5
Muhoza	4,058	3,027	907	124	100	74.6	22.4	3.1
Muko	1,271	944	267	60	100	74.3	21.0	4.7
Musanze	2,450	1,597	715	138	100	65.2	29.2	5.6
Nkotsi	838	653	169	16	100	77.9	20.2	1.9
Nyange	2,252	1,542	583	127	100	68.5	25.9	5.6
Remera	1,338	1,027	291	20	100	76.8	21.7	1.5
Rwaza	1,304	986	291	27	100	75.6	22.3	2.1
Shingiro	1,552	1,035	368	149	100	66.7	23.7	9.6

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

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

Sectors	Highest level of education attained							
	Total	Never attended	Pre-school	Primary	Post-Primary	Secondary	University	Not stated
Count								
Rwanda	4,616,716	1,050,073	166,311	2,682,674	36,952	524,246	112,064	44,396
Northern Province	752,158	158,582	29,351	463,898	5,996	75,458	12,086	6,787
Musanze District	159,844	31,421	6,257	93,834	979	21,080	4,520	1,753
Busogo	9,290	1,668	376	5,336	36	1,446	365	63
Cyuve	16,695	3,467	549	9,589	88	2,264	588	150
Gacaca	10,251	2,580	226	6,584	63	622	61	115
Gashaki	5,979	1,106	325	3,814	72	567	48	47
Gataraga	9,944	1,861	437	5,976	43	1,373	178	76
Kimonyi	6,543	1,683	140	3,918	13	637	70	82
Kinigi	11,756	2,142	629	7,012	42	1,672	120	139
Muhoza	23,378	3,047	874	11,093	154	5,510	2,213	487
Muko	8,237	1,699	370	4,990	64	945	92	77
Musanze	13,524	3,093	319	7,899	46	1,704	345	118
Nkotsi	5,696	1,180	217	3,457	58	682	69	33
Nyange	11,751	2,486	382	7,446	47	1,167	114	109
Remera	8,529	1,360	435	5,652	139	773	93	77
Rwaza	9,194	1,625	477	6,009	88	819	88	88
Shingiro	9,077	2,424	501	5,059	26	899	76	92
%								
Rwanda	100	22.8	3.6	58.1	0.8	11.4	2.4	1.0
Northern Province	100	21.1	3.9	61.7	0.8	10.0	1.6	0.9
Musanze District	100	19.7	3.9	58.7	0.6	13.2	2.8	1.1
Busogo	100	18.0	4.0	57.4	0.4	15.6	3.9	0.7
Cyuve	100	20.8	3.3	57.4	0.5	13.6	3.5	0.9
Gacaca	100	25.2	2.2	64.2	0.6	6.1	0.6	1.1
Gashaki	100	18.5	5.4	63.8	1.2	9.5	0.8	0.8
Gataraga	100	18.7	4.4	60.1	0.4	13.8	1.8	0.8
Kimonyi	100	25.7	2.1	59.9	0.2	9.7	1.1	1.3
Kinigi	100	18.2	5.4	59.6	0.4	14.2	1.0	1.2
Muhoza	100	13.0	3.7	47.5	0.7	23.6	9.5	2.1
Muko	100	20.6	4.5	60.6	0.8	11.5	1.1	0.9
Musanze	100	22.9	2.4	58.4	0.3	12.6	2.6	0.9
Nkotsi	100	20.7	3.8	60.7	1.0	12.0	1.2	0.6
Nyange	100	21.2	3.3	63.4	0.4	9.9	1.0	0.9
Remera	100	15.9	5.1	66.3	1.6	9.1	1.1	0.9
Rwaza	100	17.7	5.2	65.4	1.0	8.9	1.0	1.0
Shingiro	100	26.7	5.5	55.7	0.3	9.9	0.8	1.0

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

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

Sectors	Highest level of education attained							
	Total	Never attended	Pre-school	Primary	Post-Primary	Secondary	University	Not stated
Count								
Rwanda	5,001,594	1,397,566	171,388	2,766,235	35,048	510,488	73,547	47,322
Northern Province	841,362	232,493	30,439	483,082	5,538	76,284	6,342	7,184
Musanze District	179,176	48,023	6,595	98,140	912	20,856	2,750	1,900
Busogo	10,438	2,635	394	5,726	32	1,414	150	87
Cyuve	19,035	5,428	537	9,986	84	2,475	379	146
Gacaca	11,379	3,269	246	6,976	44	685	31	128
Gashaki	6,593	1,484	357	3,987	39	674	17	35
Gataraga	10,961	2,973	453	6,160	44	1,172	75	84
Kimonyi	7,724	2,765	183	4,041	17	566	45	107
Kinigi	13,321	4,046	694	7,148	35	1,217	35	146
Muhoza	24,548	3,887	956	11,825	177	5,655	1,542	506
Muko	9,276	2,550	410	5,183	61	920	58	94
Musanze	15,728	5,122	378	8,242	68	1,586	210	122
Nkotsi	6,826	1,884	204	3,910	47	701	41	39
Nyange	13,586	4,486	404	7,426	55	1,051	49	115
Remera	9,235	1,540	427	5,999	119	985	68	97
Rwaza	10,175	2,049	444	6,510	68	977	37	90
Shingiro	10,351	3,905	508	5,021	22	778	13	104
%								
Rwanda	100	27.9	3.4	55.3	0.7	10.2	1.5	1.0
Northern Province	100	27.6	3.6	57.4	0.7	9.1	0.8	0.9
Musanze District	100	26.8	3.7	54.8	0.5	11.6	1.5	1.1
Busogo	100	25.2	3.8	54.9	0.3	13.5	1.4	0.8
Cyuve	100	28.5	2.8	52.5	0.4	13.0	2.0	0.8
Gacaca	100	28.7	2.2	61.3	0.4	6.0	0.3	1.1
Gashaki	100	22.5	5.4	60.5	0.6	10.2	0.3	0.5
Gataraga	100	27.1	4.1	56.2	0.4	10.7	0.7	0.8
Kimonyi	100	35.8	2.4	52.3	0.2	7.3	0.6	1.4
Kinigi	100	30.4	5.2	53.7	0.3	9.1	0.3	1.1
Muhoza	100	15.8	3.9	48.2	0.7	23.0	6.3	2.1
Muko	100	27.5	4.4	55.9	0.7	9.9	0.6	1.0
Musanze	100	32.6	2.4	52.4	0.4	10.1	1.3	0.8
Nkotsi	100	27.6	3.0	57.3	0.7	10.3	0.6	0.6
Nyange	100	33.0	3.0	54.7	0.4	7.7	0.4	0.8
Remera	100	16.7	4.6	65.0	1.3	10.7	0.7	1.1
Rwaza	100	20.1	4.4	64.0	0.7	9.6	0.4	0.9
Shingiro	100	37.7	4.9	48.5	0.2	7.5	0.1	1.0

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

Table 52: Distribution (%) of the resident population of private households in Musanze 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
	Count							
RWANDA	5,846,266	4,152,682	147,876	495,462	13,872	158,650	785,655	92,069
Northern Province	961,848	736,634	14,157	49,511	1,647	27,751	118,080	14,068
Musanze District	207,966	155,284	3,657	10,665	411	5,970	29,228	2,751
Busogo	11,614	8,396	173	537	31	401	1,918	158
Cyuve	21,757	15,942	385	1,548	47	645	2,977	213
Gacaca	13,216	10,636	111	445	21	430	1,403	170
Gashaki	7,765	6,428	21	41	7	144	1,041	83
Gataraga	12,130	8,986	216	361	29	457	1,913	168
Kimonyi	8,779	6,915	129	196	7	272	1,046	214
Kinigi	14,879	11,191	563	439	21	491	1,996	178
Muhoza	30,457	19,533	685	3,335	97	596	5,924	287
Muko	11,036	8,341	135	718	28	296	1,330	188
Musanze	17,984	13,737	239	875	32	491	2,368	242
Nkotsi	7,787	6,035	184	157	18	194	1,101	98
Nyange	15,330	12,520	188	272	21	358	1,842	129
Remera	11,435	9,030	87	193	12	385	1,517	211
Rwaza	12,298	8,835	303	1,061	21	450	1,479	149
Shingiro	11,499	8,759	238	487	19	360	1,373	263
	%							
RWANDA	100	71.0	2.5	8.5	0.2	2.7	13.4	1.6
Northern Province	100	76.6	1.5	5.1	0.2	2.9	12.3	1.5
Musanze District	100	74.7	1.8	5.1	0.2	2.9	14.1	1.3
Busogo	100	72.3	1.5	4.6	0.3	3.5	16.5	1.4
Cyuve	100	73.3	1.8	7.1	0.2	3.0	13.7	1.0
Gacaca	100	80.5	0.8	3.4	0.2	3.3	10.6	1.3
Gashaki	100	82.8	0.3	0.5	0.1	1.9	13.4	1.1
Gataraga	100	74.1	1.8	3.0	0.2	3.8	15.8	1.4
Kimonyi	100	78.8	1.5	2.2	0.1	3.1	11.9	2.4
Kinigi	100	75.2	3.8	3.0	0.1	3.3	13.4	1.2
Muhoza	100	64.1	2.2	10.9	0.3	2.0	19.5	0.9
Muko	100	75.6	1.2	6.5	0.3	2.7	12.1	1.7
Musanze	100	76.4	1.3	4.9	0.2	2.7	13.2	1.3
Nkotsi	100	77.5	2.4	2.0	0.2	2.5	14.1	1.3
Nyange	100	81.7	1.2	1.8	0.1	2.3	12.0	0.8
Remera	100	79.0	0.8	1.7	0.1	3.4	13.3	1.8
Rwaza	100	71.8	2.5	8.6	0.2	3.7	12.0	1.2
Shingiro	100	76.2	2.1	4.2	0.2	3.1	11.9	2.3

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

Table 53: Distribution (%) of the resident population of private households in Musanze 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
Northern Province	439,711	339,972	5,924	17,079	880	9,856	59,686	6,314
Musanze District	94,821	72,158	1,425	3,129	202	2,014	14,697	1,196
Busogo	5,272	3,856	65	128	14	133	1,021	55
Cyuve	9,875	7,500	137	475	23	185	1,459	96
Gacaca	6,060	4,948	56	147	15	159	659	76
Gashaki	3,613	3,021	12	16	7	57	466	34
Gataraga	5,413	3,998	84	129	13	143	980	66
Kimonyi	3,892	2,987	58	66	3	110	569	99
Kinigi	6,648	4,888	252	160	6	163	1,116	63
Muhoza	14,666	10,325	254	822	52	194	2,890	129
Muko	4,996	3,884	42	197	17	98	671	87
Musanze	8,038	6,169	78	237	12	149	1,272	121
Nkotsi	3,382	2,641	72	50	8	65	518	28
Nyange	6,840	5,547	74	104	13	110	935	57
Remera	5,376	4,277	36	93	6	154	707	103
Rwaza	5,634	4,263	103	327	10	164	702	65
Shingiro	5,116	3,854	102	178	3	130	732	117
	%							
RWANDA	100	73.5	2.1	5.8	0.2	2.0	14.8	1.5
Northern Province	100	77.3	1.3	3.9	0.2	2.2	13.6	1.4
Musanze District	100	76.1	1.5	3.3	0.2	2.1	15.5	1.3
Busogo	100	73.1	1.2	2.4	0.3	2.5	19.4	1.0
Cyuve	100	75.9	1.4	4.8	0.2	1.9	14.8	1.0
Gacaca	100	81.7	0.9	2.4	0.2	2.6	10.9	1.3
Gashaki	100	83.6	0.3	0.4	0.2	1.6	12.9	0.9
Gataraga	100	73.9	1.6	2.4	0.2	2.6	18.1	1.2
Kimonyi	100	76.7	1.5	1.7	0.1	2.8	14.6	2.5
Kinigi	100	73.5	3.8	2.4	0.1	2.5	16.8	0.9
Muhoza	100	70.4	1.7	5.6	0.4	1.3	19.7	0.9
Muko	100	77.7	0.8	3.9	0.3	2.0	13.4	1.7
Musanze	100	76.7	1.0	2.9	0.1	1.9	15.8	1.5
Nkotsi	100	78.1	2.1	1.5	0.2	1.9	15.3	0.8
Nyange	100	81.1	1.1	1.5	0.2	1.6	13.7	0.8
Remera	100	79.6	0.7	1.7	0.1	2.9	13.2	1.9
Rwaza	100	75.7	1.8	5.8	0.2	2.9	12.5	1.2
Shingiro	100	75.3	2.0	3.5	0.1	2.5	14.3	2.3

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

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

Sectors	Type of active/inactive population							
	TOTAL	Employed	Unemployed	Home worker	Retired	Old age	Student	Other
	Count							
RWANDA	3,129,578	2,154,670	90,779	337,154	7,345	103,896	383,099	52,635
Northern Province	522,137	396,662	8,233	32,432	767	17,895	58,394	7,754
Musanze District	113,145	83,126	2,232	7,536	209	3,956	14,531	1,555
Busogo	6,342	4,540	108	409	17	268	897	103
Cyuve	11,882	8,442	248	1,073	24	460	1,518	117
Gacaca	7,156	5,688	55	298	6	271	744	94
Gashaki	4,152	3,407	9	25	0	87	575	49
Gataraga	6,717	4,988	132	232	16	314	933	102
Kimonyi	4,887	3,928	71	130	4	162	477	115
Kinigi	8,231	6,303	311	279	15	328	880	115
Muhoza	15,791	9,208	431	2,513	45	402	3,034	158
Muko	6,040	4,457	93	521	11	198	659	101
Musanze	9,946	7,568	161	638	20	342	1,096	121
Nkotsi	4,405	3,394	112	107	10	129	583	70
Nyange	8,490	6,973	114	168	8	248	907	72
Remera	6,059	4,753	51	100	6	231	810	108
Rwaza	6,664	4,572	200	734	11	286	777	84
Shingiro	6,383	4,905	136	309	16	230	641	146
	%							
RWANDA	100	68.8	2.9	10.8	0.2	3.3	12.2	1.7
Northern Province	100	76.0	1.6	6.2	0.1	3.4	11.2	1.5
Musanze District	100	73.5	2.0	6.7	0.2	3.5	12.8	1.4
Busogo	100	71.6	1.7	6.4	0.3	4.2	14.1	1.6
Cyuve	100	71.0	2.1	9.0	0.2	3.9	12.8	1.0
Gacaca	100	79.5	0.8	4.2	0.1	3.8	10.4	1.3
Gashaki	100	82.1	0.2	0.6	0.0	2.1	13.8	1.2
Gataraga	100	74.3	2.0	3.5	0.2	4.7	13.9	1.5
Kimonyi	100	80.4	1.5	2.7	0.1	3.3	9.8	2.4
Kinigi	100	76.6	3.8	3.4	0.2	4.0	10.7	1.4
Muhoza	100	58.3	2.7	15.9	0.3	2.5	19.2	1.0
Muko	100	73.8	1.5	8.6	0.2	3.3	10.9	1.7
Musanze	100	76.1	1.6	6.4	0.2	3.4	11.0	1.2
Nkotsi	100	77.0	2.5	2.4	0.2	2.9	13.2	1.6
Nyange	100	82.1	1.3	2.0	0.1	2.9	10.7	0.8
Remera	100	78.4	0.8	1.7	0.1	3.8	13.4	1.8
Rwaza	100	68.6	3.0	11.0	0.2	4.3	11.7	1.3
Shingiro	100	76.8	2.1	4.8	0.3	3.6	10.0	2.3

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

Table 55: Distribution of private households by main source of water and sector of residence

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					
Rwanda	100	0.5	7.1	27.7	37	13	0.7	6.4	6.4	0.2	1.1
Northern Province	100	0.2	3.3	28.8	44.5	12.4	1.2	6.5	1.8	0.2	1.1
Musanze district	100	0.4	8.2	52.8	20.6	5.4	1.1	7.5	1.9	0.4	1.5
Busogo	100	0.3	2.7	57.6	29.5	5.4	0	2.7	0.5	0	1.2
Cyuve	100	0.5	12.1	82.6	1.8	1.3	0	0.2	0	0	1.4
Gacaca	100	0.2	1.1	11.3	60	16.3	0.1	6.5	2.5	0.4	1.6
Gashaki	100	0.1	0.8	22.1	64.8	3	0	0.2	8	0	1.1
Gataraga	100	0.4	1.8	42.6	14	11.7	2.5	24.1	1.1	0	1.9
Kimonyi	100	0.1	3.4	62	5.4	0.4	0.5	27.1	0	0	1.1
Kinigi	100	0.2	3.1	59.8	2.2	4.3	6.3	10.1	12.9	0.1	0.9
Muhoza	100	1.6	36	37.1	12.7	4.2	0	5.1	0.6	0.1	2.6
Muko	100	0.1	2.1	78.1	8.8	1.8	0	7.7	0	0	1.3
Musanze	100	0.3	7.4	85.5	0.1	0.1	0.4	4.7	0	0	1.6
Nkotsi	100	0.2	2.1	58.8	16.7	12.1	0.1	6.2	3.1	0	0.7
Nyange	100	0.1	2.2	89.3	2	0.1	0.8	4.1	0	0	1.3
Remera	100	0.1	0.7	20.5	72.5	3.1	0	0	1.4	0.3	1.4
Rwaza	100	0	0.3	9.6	79	5.9	0.1	3.8	0	0	1.3
Shingiro	100	0.1	0.2	39.5	1.4	19.9	6.9	22.7	1.6	6.6	1.2

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

Table 56: Distribution of private households in Musanze district by main type of sanitation facilities and sector of residence

Sector	Type of toilet facility				
	Total (count)	Total (%)	Improved sanitation facilities	Unimproved sanitation facilities	Not stated
Rwanda	2,424,898	100	95.6	2.6	1.7
Northern Province	391,668	100	95.5	2.9	1.6
Musanze district	84,756	100	92.8	5.2	1.9
Busogo	4,771	100	96.7	1.6	1.8
Cyuve	8,962	100	97.1	1.1	1.8
Gacaca	5,379	100	92.8	4.7	2.4
Gashaki	3,031	100	96.5	2.1	1.4
Gataraga	4,949	100	96.2	1.4	2.3
Kimonyi	3,644	100	96.5	2.2	1.3
Kinigi	6,311	100	95.8	2.1	2.1
Muhoza	12,091	100	96.5	1.2	2.4
Muko	4,561	100	96.5	2.3	1.2
Musanze	7,371	100	96.8	1.5	1.7
Nkotsi	3,292	100	97	1.8	1.3
Nyange	6,354	100	95	2.5	2.6
Remera	4,294	100	98	0.7	1.3
Rwaza	4,952	100	96.4	1.7	2
Shingiro	4,794	100	36.7	62.2	1.1

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

