5th POPULATION AND HOUSING CENSUS
Rwanda, 2022

“Be counted because you count - Ibaruze kuko uri uw’agaciro”
Census Enumeration Cumulative Progress
16th - 30th August 2022
Rwanda total population and distribution by sex

- **Total Population**: 13,246,394
  - **2022**: 13,246,394
  - **Annual Population Growth**: 2.3%
- **Population in 2012**: 10,515,973
  - **Annual Population Growth**: 2.6%
- **Population in 2002**: 8,128,553
  - **Annual Population Growth**: 1.2%
- **Population in 1991**: 7,147,551
  - **Annual Population Growth**: 3.1%
- **Population in 1978**: 4,831,527
  - **Annual Population Growth**:

- **Households**: 3,312,743
  - **Average Household Size**: 4.0
  - **48.5%**: Male
  - **51.5%**: Female
Population distribution by province and area of residence

- **City of Kigali**: 1,745,555
- **North**: 2,038,511 (15.4%)
- **East**: 3,563,145 (26.9%)
- **South**: 3,002,699 (22.7%)
- **West**: 2,896,484 (21.9%)

**Urban**
- 72.1%
- 9,557,394

**Rural**
- 27.9%
- 3,689,000

Working age (16-64)

[Image of population distribution map]
Projected population and population density

**Projected Population and Density**

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
<th>Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>8,128,553</td>
<td>321</td>
</tr>
<tr>
<td>2012</td>
<td>10,515,973</td>
<td>415</td>
</tr>
<tr>
<td>2022</td>
<td>13,246,394</td>
<td>503</td>
</tr>
<tr>
<td>2032</td>
<td>16,396,633</td>
<td>623</td>
</tr>
<tr>
<td>2042</td>
<td>19,984,430</td>
<td>759</td>
</tr>
<tr>
<td>2052</td>
<td>23,558,616</td>
<td>894</td>
</tr>
</tbody>
</table>

**Comparison with Other Countries**

- **Singapore**: 8,358
- **Hong Kong**: 7,140
- **Taiwan**: 673
- **Mauritius**: 640
- **South Korea**: 527
- **Rwanda**: 503
- **Burundi**: 484
- **Uganda**: 229
- **Malaysia**: 103
- **Kenya**: 92
- **Tanzania**: 67

- **2002**
  - 73.8% Aged below 30 (both sexes)
  - 50.9% Aged 16-64 (both sexes)

- **2012**
  - 70.3% Aged below 30 (both sexes)
  - 53.4% Aged 16-64 (both sexes)

- **2022**
  - 65.3% Aged below 30 (both sexes)
  - 56.0% Aged 16-64 (both sexes)

- **2050**
  - 54.3% Aged below 30 (both sexes)
  - 61.4% Aged 16-64 (both sexes)
Examples:
Population/Economy/Jobs
Comparison Population 16 years and New Jobs

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
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<tbody>
<tr>
<td>16 years</td>
<td>271,325</td>
<td>283,875</td>
<td>294,769</td>
<td>303,003</td>
<td>308,022</td>
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<td>Net Jobs Changes</td>
<td>218,087</td>
<td>66,585</td>
<td>186,939</td>
<td>(173,163)</td>
<td>258,655</td>
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Relationship GDP Growth - Unemployment Rate (1)

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP Growth</th>
<th>Unemployment</th>
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<tbody>
<tr>
<td>2017</td>
<td>17.3</td>
<td>3.9</td>
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<tr>
<td>2018</td>
<td>15.1</td>
<td>8.5</td>
</tr>
<tr>
<td>2019</td>
<td>15.2</td>
<td>9.5</td>
</tr>
<tr>
<td>2020</td>
<td>17.9</td>
<td>-3.4</td>
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<tr>
<td>2021</td>
<td>21.1</td>
<td>10.9</td>
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<tr>
<td>2022</td>
<td>20.5</td>
<td>8.2</td>
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</tbody>
</table>

- Unemployment
- GDP Growth
Life expectancy at birth

Rwandans are living longer and healthier
### Table 13: Abridged Life Table for Males and females combined, Rwanda 2022

<table>
<thead>
<tr>
<th>Age</th>
<th>nMx</th>
<th>nqx</th>
<th>lx</th>
<th>ndx</th>
<th>nLx</th>
<th>SPx</th>
<th>Tx</th>
<th>ex</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>0.0296</td>
<td>0.0289</td>
<td>100000</td>
<td>2890</td>
<td>97505</td>
<td>0.966044</td>
<td>6956740</td>
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<td>1</td>
<td>0.0030</td>
<td>0.0119</td>
<td>97110</td>
<td>1159</td>
<td>385517</td>
<td>0.991629</td>
<td>6859235</td>
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<td>5</td>
<td>0.0007</td>
<td>0.0032</td>
<td>95951</td>
<td>311</td>
<td>478978</td>
<td>0.997067</td>
<td>6473718</td>
<td>67.5</td>
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<tr>
<td>10</td>
<td>0.0005</td>
<td>0.0026</td>
<td>95640</td>
<td>250</td>
<td>477574</td>
<td>0.996479</td>
<td>5994740</td>
<td>62.7</td>
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<tr>
<td>15</td>
<td>0.0009</td>
<td>0.0044</td>
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<td>0.0064</td>
<td>94967</td>
<td>605</td>
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<td>25</td>
<td>0.0014</td>
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<td>94362</td>
<td>657</td>
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<td>0.992451</td>
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<tr>
<td>30</td>
<td>0.0016</td>
<td>0.0081</td>
<td>93706</td>
<td>763</td>
<td>466620</td>
<td>0.990651</td>
<td>4097780</td>
<td>43.7</td>
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<tr>
<td>35</td>
<td>0.0021</td>
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<td>92943</td>
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<td>462258</td>
<td>0.987186</td>
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<td>40</td>
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<td>0.0151</td>
<td>91961</td>
<td>1387</td>
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<td>45</td>
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<tr>
<td>50</td>
<td>0.0073</td>
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<td>60</td>
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<td>65</td>
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<td>10065</td>
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<td>0.826552</td>
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<td>0.733163</td>
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<td>0.0795</td>
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<td>49813</td>
<td>16525</td>
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<td>80</td>
<td>0.1320</td>
<td>0.4962</td>
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<td>16518</td>
<td>125147</td>
<td>0.440336</td>
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<td>5.9</td>
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<tr>
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<tr>
<td>90</td>
<td>0.3130</td>
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<td>0.083734</td>
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<td>644</td>
<td>644</td>
<td>1352</td>
<td>0.000000</td>
<td>2.1</td>
<td></td>
</tr>
</tbody>
</table>

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


Fertility by Province:
- North: 3.3
- East: 4.0
- West: 3.8
- South: 3.8
- City of Kigali: 3.0

2022 Fertility by area of residence:
- Rural: 3.8
- Urban: 3.2
Internal Migration

About 948k people migrated to the Eastern Province

About 836k people migrated to the Kigali City
Distribution (%) of private households by type of habitat

- Imidugudu (Planned rural settlement): 65.4%
- Dispersed/Isolated housing: 14.9%
- Spontaneous/squatter housing: 8.9%
- Modern planned urban housing: 6.9%
- Old settlement: 2.3%
- Integrated Model Village: 0.8%
Distribution of the private households by main material of the roof by area of residence

**TREND AT NATIONAL LEVEL**

- **2002**
  - 39.6% Local tiles
  - 43.4% Iron sheets
  - 17.0% Others

- **2012**
  - 39.3% Local tiles
  - 59.5% Iron sheets
  - 1.1% Others

- **2022**
  - 74.1% Iron sheets
  - 25.6% Local tiles
  - 0.2% Others

- **URBAN**
  - 39.6% Local tiles
  - 43.4% Iron sheets
  - 17.0% Others

- **RURAL**
  - 39.3% Local tiles
  - 59.5% Iron sheets
  - 1.1% Others

- **URBAN**
  - 74.1% Iron sheets
  - 25.6% Local tiles
  - 0.2% Others
Gross & net attendance rate (%)

Primary schools (6-11 years)
- Gross Attendance Rate: 141.7
- Net Attendance Rate: 89.3

Secondary schools (12-17 years)
- Gross Attendance Rate: 39.9
- Net Attendance Rate: 22.3
Distribution of population by highest level of education (%)

- **No Education**: 33.5% (2002), 25.5% (2012), 22.3% (2022)
- **Primary**: 58.8% (2002), 56.7% (2012), 53.9% (2022)
- **Secondary**: 5.9% (2002), 10.8% (2012), 15.1% (2022)
- **University**: 0.5% (2002), 1.9% (2012), 3.3% (2022)
Percentage of private households that use electricity as the main source for lighting

- 5.0% in 2002
- 17.9% in 2012
- 61.0% in 2022

Map showing percentages by region:
- East: 57.6%
- North: 54.1%
- West: 56.7%
- South: 55.1%
- Kigali: 89.7%
Distribution of the private households by main source of energy for lighting

- Electric power from REG: 47.1%
- Flashlight/Phone/Flashlight: 28.4%
- Solar power: 13.9%
- Firewoods: 4.2%
- Candles: 2.9%
- Kerosene/Paraffin/Lantern lamp: 1.6%
- Generator/Batteries: 1.3%
- Other: 0.6%
**Possession of mobile phones**

**National Level**

- **Year**
  - **2002**: 2.3%
  - **2012**: 54.1%
  - **2022**: 78.1%

**By Province**

- **City of Kigali**: 92.4%
- **North**: 77.6%
- **West**: 77.1%
- **East**: 76.5%
- **South**: 71.9%
Distribution (%) of households that used internet in the last 12 months

- Private households have used internet: 22.8%

- Distribution by region:
  - North: 17.2%
  - East: 18.6%
  - West: 17.1%
  - South: 16.1%
  - City of Kigali: 54.0%
Percentage of private households that have access to improved drinking water

82.3% of private households have access to drinking water

- Rural: 76.7%
- Urban: 95.7%

Map showing:
- Kigali: 82.3%
- East: 81.1%
- North: 84.9%
- South: 78.4%
- West: 75.4%
- East: 97.4%
### Distribution (%) of the private households by main source of drinking water

<table>
<thead>
<tr>
<th>Source of Drinking Water</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public tap out of compound</td>
<td>32.5</td>
</tr>
<tr>
<td>Protected Spring/Well</td>
<td>27.6</td>
</tr>
<tr>
<td>Pipe-borne water in the compound</td>
<td>11.5</td>
</tr>
<tr>
<td>Unprotected Spring/Well</td>
<td>11.3</td>
</tr>
<tr>
<td>River/Lake/Pond/Stream/Surface water</td>
<td>6.3</td>
</tr>
<tr>
<td>Pipe-borne water from neighbor HH</td>
<td>3.6</td>
</tr>
<tr>
<td>Tube Well/Borehole</td>
<td>3.1</td>
</tr>
<tr>
<td>Mineral water</td>
<td>2.5</td>
</tr>
<tr>
<td>Rain water</td>
<td>1.0</td>
</tr>
<tr>
<td>Internal pipe-borne water</td>
<td>0.6</td>
</tr>
<tr>
<td>Tanker Truck</td>
<td>0.0</td>
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<tr>
<td>Other source of drinking water</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**On premise** implying zero time: 17.9%

- Less than 30 minutes: 46.6%
- More than 30 minutes: 35.4%
2,280,854 (69%) households are engaged in agriculture activities (crop production or animal husbandry)

1,463,347 (64.2%) both crop farming and animal rearing

611,581 (26.8%) crop farming only

205,924 (9.0%) animal rearing only
Data Quality Assessment

- **98.7%**
  - Net coverage rate

- **0.2%**
  - Rate of erroneous inclusion
Census Resourcefulness

1. National planning
2. Private Sector Business / Investment Opportunities