Digital Development Dashboard
An overview of the state of digital development around the world based on ITU data

Rwanda

**INFRASTRUCTURE & ACCESS**

**Network coverage**
- Population covered by a mobile-cellular network (2022): 99%
- Population covered by at least a 3G mobile network (2022): 99%
- Population covered by at least a 4G mobile network (2022): 99%

**Mobile phone ownership**
- Individuals owning a mobile phone: NA
- Female mobile phone ownership as a % of total female population: NA
- Male mobile phone ownership as a % of total male population: NA

**ICT access at home**
- Households with Internet access at home (2017): 9%
- Households with a computer at home (2017): 2%
- Households with Internet access at home, rural (2016): 4%
- Households with Internet access at home, urban (2016): 34%

**Mobile and fixed telephone subscriptions**
- Mobile-cellular subscriptions per 100 inhabitants (2022): 80
- Fixed telephone subscriptions per 100 inhabitants (2022): 0

**Mobile and fixed broadband subscriptions**
- Active mobile-broadband subscriptions per 100 inhabitants (2022): 60
- Fixed broadband subscriptions per 100 inhabitants (2022): 0
- International bandwidth per internet user (kb/s) (2022): 20
- Fixed broadband (% of total): 256kbit/s - <2Mbit/s (2022): 3%
- Fixed broadband (% of total): 2 to 10 Mbit/s (2022): 10%
- Fixed broadband (% of total): >10 Mbit/s (2022): 87%
- Fixed broadband (% of total): Unspecified speed tier: NA
- Total fixed broadband subscriptions (2022): 47772
### Rwanda

**INTERNET USE**

**Percentage of population using the Internet**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals using the Internet, total (2022) (ITU estimate)</td>
<td>34%</td>
</tr>
<tr>
<td>Female Internet use as a % of total female population</td>
<td>NA</td>
</tr>
<tr>
<td>Male Internet use as a % of total male population</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Broadband traffic**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average monthly fixed broadband Internet traffic per fixed broadband subscription (MB) (2022)</td>
<td>452486</td>
</tr>
<tr>
<td>Average monthly mobile broadband Internet traffic per mobile broadband subscription (MB) (2022)</td>
<td>1290</td>
</tr>
</tbody>
</table>

### ENABLERS & BARRIERS

**ICT prices**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed broadband basket as a % of GNI p.c. (2022)</td>
<td>41.6%</td>
</tr>
<tr>
<td>Mobile data and voice basket (low consumption) as a % of GNI p.c. (2022)</td>
<td>7.1%</td>
</tr>
<tr>
<td>Mobile data and voice basket (high consumption) as a % of GNI p.c. (2022)</td>
<td>7.1%</td>
</tr>
<tr>
<td>Mobile cellular basket as a % of GNI p.c. (2022)</td>
<td>3.4%</td>
</tr>
<tr>
<td>Mobile broadband basket as a % of GNI p.c. (2022)</td>
<td>3.0%</td>
</tr>
</tbody>
</table>

### About this dashboard

The Digital Development Dashboard reports the latest values for selected indicators drawn from three ITU data sets:

- Telecommunication/ICT infrastructure and access data, collected annually through one short and one long questionnaire. These indicators are defined in the ITU Handbook for the Collection of Administrative Data on Telecommunications/ICT.
- Price data, collected through an annual questionnaire. Price indicators are also defined in the ITU Handbook for the Collection of Administrative Data on Telecommunications/ICT.
- Data on access to and use of ICTs by households and individuals, collected annually through one short and one long questionnaire. These indicators are defined in the Manual for Measuring ICT Access and Use by Households and Individuals.

This version of the Dashboard uses data collected up to December 2023. When a value is not available, NA is reported. In some cases, it is possible that the value reported for disaggregated indicators is for a different period than the main indicator. For most indicators, values are rounded to the nearest integer. As a result, it is possible that the sum of the values of disaggregated indicators does not add up to 100%.

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Questions and comments: indicators@itu.int

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