

# Digital Development Dashboard <sup>BETA</sup>

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



## Kenya

### INFRASTRUCTURE & ACCESS



#### Network coverage

Population covered by a mobile-cellular network (2021)

**97%**



Population covered by at least a 3G mobile network (2021)

**95%**



Population covered by at least a 4G mobile network (2021)

**94%**



#### Mobile phone ownership

Individuals owning a mobile phone (2019)

**47%**



Female mobile phone ownership as a % of total female population (2019)

**47%**



Male mobile phone ownership as a % of total male population (2019)

**48%**



#### ICT access at home

Households with Internet access at home (2019)

**18%**



Households with Internet access at home, rural (2015)

**15%**



Households with a computer at home (2019)

**9%**



Households with Internet access at home, urban (2015)

**56%**



#### Mobile and fixed telephone subscriptions

Mobile-cellular subscriptions per 100 inhabitants (2021)

**123**



Fixed-telephone subscriptions per 100 inhabitants (2021)

**0**



#### Mobile and fixed broadband subscriptions

Active mobile-broadband subscriptions per 100 inhabitants (2021)

**54**



Fixed broadband (% of total): 256kbit/s - <2Mbit/s (2021)

**2%**



Fixed broadband subscriptions per 100 inhabitants (2021)

**1**



Fixed broadband (% of total): 2 to 10 Mbit/s (2021)

**50%**



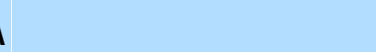
Fixed broadband (% of total): >10 Mbit/s (2021)

**48%**



Fixed broadband (% of total): Unspecified speed tier

**NA**



International bandwidth per Internet user (kbit/s) (2021)

**1,212**



Total fixed broadband subscriptions (2021)

**788996**

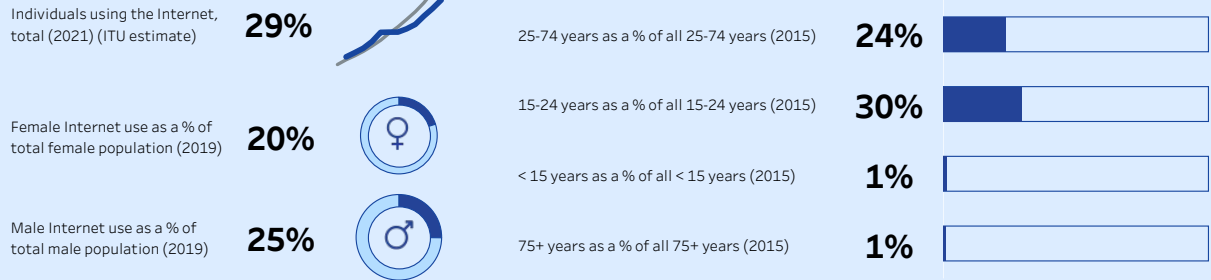


# Kenya

## INTERNET USE



### Percentage of population using the Internet



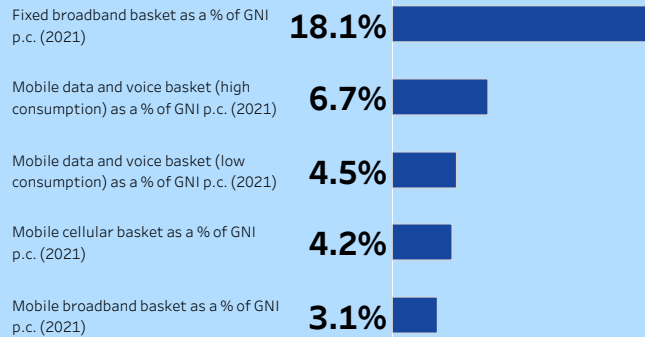
### Broadband traffic



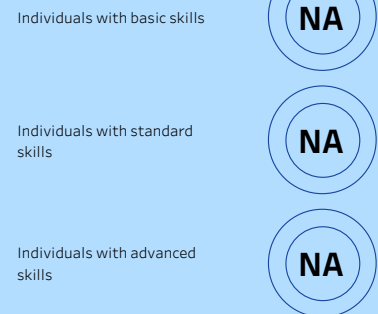
## ENABLERS & BARRIERS



### ICT prices



### ICT skills



### 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 2022. 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%.

#### ICT skills

- **Basic skills:** the highest value among the following four computer-based activities: copying or moving a file or folder; using copy and paste tools to duplicate or move information within a document; sending e-mails with attached files; and transferring files between a computer and other devices.
- **Standard skills:** the highest value among the following four computer-based activities: using basic arithmetic formula in a spreadsheet; connecting and installing new devices; creating electronic presentations with presentation software; and finding, downloading, installing and configuring software.
- **Advanced skills:** the value for writing a computer programme using a specialized programming language.

#### Disclaimer and terms of use

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