ITU Stats' **online** presence: Past, present, **future**

EGTI/EGH Meetings 2022 | 13 September

Our vision (adapted from WTIS 2020)

- A one-stop-go-to platform for all ICT statistics and regulatory information

- More data and better tools

- More appealing, more intuitive, and mobile responsive

- Featuring contextual information, analysis and research

- Helping users access and make sense of the data so they can design better interventions

Data

More data
5% of ITU stats currently available on ITU website

UN data (demographic, economy) for more holistic picture additional insight

Disaggregated data when available (e.g. age, gender, location, income)

More country grouping averages, incl. custom grouping

Content

'Build-your-own' country dashboard with own KPIs peer groups

Thematic dashboards (e.g. SDGs, youth, gender, prices...)

Infographics, data stories

Country and regional analysis

Tools and functions

Custom data query

Public APIs for use of data by third party organizations

More shareability (e.g. download, share, embed, export, mail)

Advanced analytical tools

More charting tools, including maps

Fully mobile responsive

Early 2022

End 2022

2023

Digital Development Dashboard BETA

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

About this dashboard ⓘ

Select economy
Afghanistan

Download

Feedback and suggestions

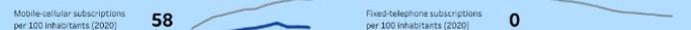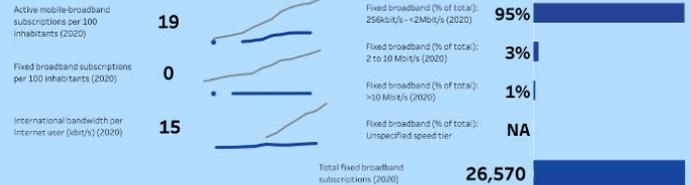## INFRASTRUCTURE & ACCESS
Afghanistan

Network coverage

Population covered by a mobile-cellular network (2020) **90%**

Population covered by at least a 3G mobile network (2020) **57%**

Population covered by at least a 4G mobile network (2020) **26%**

Mobile phone ownership

Individuals owning a mobile phone (2018) **47%**

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 **NA**

Households with Internet access at home, rural **NA**

Households with a computer at home (2015) **11%**

Households with Internet access at home, urban **NA**

Mobile and fixed telephone subscriptions

Mobile-cellular subscriptions per 100 inhabitants (2020) **58**

Fixed-telephone subscriptions per 100 inhabitants (2020) **0**

Mobile and fixed broadband subscriptions

Active mobile-broadband subscriptions per 100 inhabitants (2020) **19**

Fixed-broadband subscriptions per 100 inhabitants (2020) **0**

International bandwidth per Internet user (kbit/s) (2020) **15**

Fixed broadband (% of total): 256kbit/s - <2Mbit/s (2020) **95%**

Fixed broadband (% of total): 2 to 10 Mbit/s (2020) **3%**

Fixed broadband (% of total): >10 Mbit/s (2020) **1%**

Fixed broadband (% of total): Unspecified speed tier **NA**

Total fixed broadband subscriptions (2020) **26,570**

ICT Price Baskets (IPB)

A unique data set about the affordability of ICT services around the world

OVERVIEW | **TABLES** | **TIME SERIES** | **COMPARISON**

Basket
- ⦿ Data-only mobile-broadband basket (2GB)
- ○ Fixed-broadband basket (5GB)
- ○ Mobile data and voice high-consumption basket (140 min + 70 SMS + 2 GB)
- ○ Mobile data and voice low-consumption basket (70 min + 20 SMS + 500 MB)
- ○ Mobile-cellular low-usage basket (70 min + 20 SMS)

Methodology ⓘ

Download

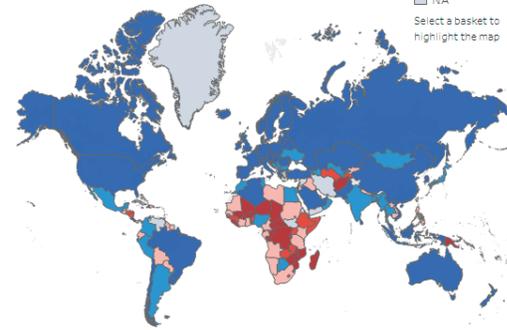Legend:
- <=1
- >1 to <=2
- >2 to <=5
- >5 to <=10
- >10
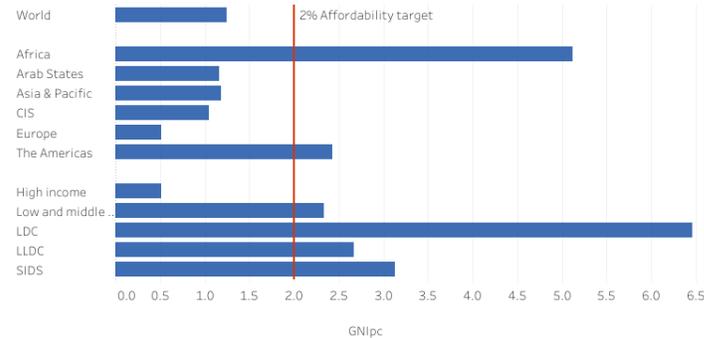- NA

Select a basket to highlight the map

Price measure
- ⦿ GNIpc
- ○ PPP$
- ○ USD

Year
2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, ⦿ 2021

© 2022 Mapbox © OpenStreetMap

World — 2% Affordability target
Africa
Arab States
Asia & Pacific
CIS
Europe
The Americas
High income
Low and middle...
LDC
LLDC
SIDS

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5
GNIpc

twitter.com/ITUDevelopment   facebook.com/itu   https://itu.int/itudata

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Internet use

Foreword
Internet use
The gender digital divide
Youth Internet use
Internet use in urban and rural areas
Subscriptions
Mobile network coverage
International bandwidth usage
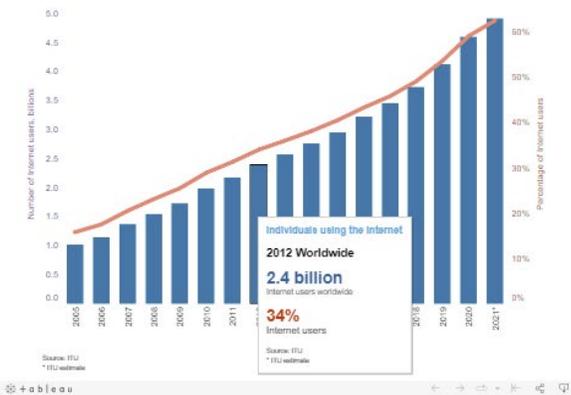Affordability of ICT services
Mobile phone ownership
ICT skills
Methodology

Internet uptake has accelerated during the pandemic

Individuals using the Internet

Individuals using the Internet
2012 Worldwide
2.4 billion Internet users worldwide
**34%** Internet users

Source: ITU
* ITU estimate

The Internet has long been a source of countless opportunities for personal fulfilment, professional development and value creation. With the COVID-19 pandemic, it has become a vital necessity for working, learning, accessing basic services and keeping in touch.

The latest ITU data show that uptake of the Internet has accelerated during the pandemic. In 2019, 4.1 billion people (or 54 per cent of the world's population) were using the Internet. Since then the number of users has surged by 782 million to reach 4.9 billion people in 2021, or 63 per cent of the population. [1]

Nonetheless, this means that some 2.9 billion people remain offline, 96 per cent of whom live in developing countries. Those who remain unconnected face multiple barriers, including a lack of access: some 390 million people are not even covered by a mobile broadband signal (see mobile network coverage).

In 2020, the first year of the pandemic, the number of Internet users grew by 10.2 per cent, the largest increase in a decade, driven by developing countries where Internet use went up 13.3 per cent. In 2021, growth has returned to a more modest 5.8 per cent, in line with pre-crisis rates.

Percentage of individuals using the Internet, 2021*
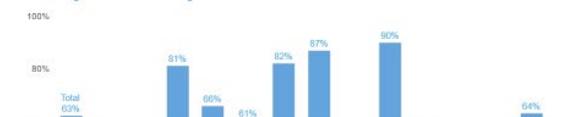
Coming up in 2022 on the DataHub

- Custom data query and downloads
- Sortable/filterable tables
- Meta data
- Thematic dashboards
- Better visualizations
- Data sharing policy

Inputs

Variables	Layout

> Pick Indicators   0 selected

> Pick Economies   0 selected

> Pick Years   0 selected

Query Result   Download

Variables

Panel 1

Variables	Layout

∨ **Pick Indicators**　　0 selected

🔍 Select an indicator　　✕

☐ Households with telephone (fixed or mobile)

☐ Households with Internet access at home

☐ Reasons for not having Internet access (i.e. Barriers)

☐ Households with access to Internet, by type of service

☐ Households with a computer (all types of computer)

☐ Households with a radio

Select All　✕ Clear All

\> **Pick Economies**　　0 selected

\> **Pick Years**　　0 selected

Panel 2

Variables	Layout

\> **Pick Indicators**　　0 selected

∨ **Pick Economies**　　0 selected

🔍 Search economies

☐ Afghanistan	☐ Albania
☐ Algeria	☐ American Samoa
☐ Andorra	☐ Angola
☐ Antigua and Barbuda	☐ Argentina
☐ Armenia	☐ Aruba
☐ Australia	☐ Austria
☐ Azerbaijan	☐ Bahamas, The
☐ Bahrain	☐ Bangladesh

Select All　✕ Clear All

\> **Pick Years**　　0 selected

Panel 3

Variables	Layout

\> **Pick Indicators**　　0 selected

\> **Pick Economies**　　0 selected

Pick Years

Select All　✕ Clear All

☐ 2021	☐ 2005	☐ 1989	☐ 1973
☐ 2020	☐ 2004	☐ 1988	☐ 1972
☐ 2019	☐ 2003	☐ 1987	☐ 1971
☐ 2018	☐ 2002	☐ 1986	☐ 1970
☐ 2017	☐ 2001	☐ 1985	☐ 1969
☐ 2016	☐ 2000	☐ 1984	☐ 1968
☐ 2015	☐ 1999	☐ 1983	☐ 1967
☐ 2014	☐ 1998	☐ 1982	☐ 1966
☐ 2013	☐ 1997	☐ 1981	☐ 1965

Layout

Panel 4

Variables	Layout

Rows:
Indicators

Columns:
Years

Pages:
Economies

Inputs

Variables	Layout

> Pick Indicators   0 selected

> Pick Economies   0 selected

> Pick Years   0 selected

Reset   Apply

Query Result   Download

Individuals using the Internet ⌄

Economy	2015 ↓	2016	2017	2018	2019	2020
Afghanistan	94%	95%	95.6%	96.1%	96.1%	96.5%
Brazil	84%	-	-	96.7%	97.1%	98.5%

A baseline for Meaningful Digital Connectivity

ITU Data Hub

Select an Indicator

United Kingdom

United Kingdom

The United Kingdom is a global leader in digital connectivity with a 100% goal by 2030 and 5-yearly digital budgets, and a plan to reduce printed waste by 68% by 2030, from 2000 levels. Building on the UK's strengths, energy technology and innovation is at the centre of the digital policy.
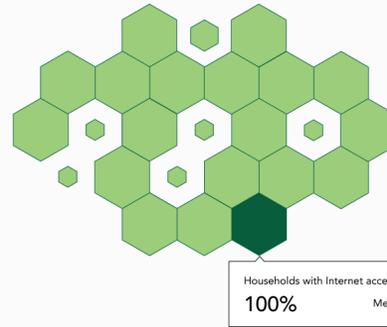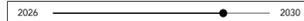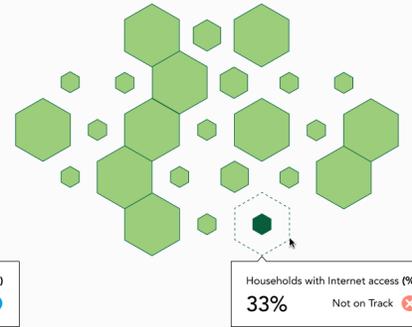
Find More on ITU Data Hub >

Country Profile

GDP
billion 2015 USD
2810.36

Population
Millions
67.2

United Kingdom

Brazil

Households with Internet access **(%)**
100%   Met

Households with Internet access **(%)**
33%   Not on Track

2026 ——————————— 2030   · Not on track · On Track · Met   Number of Target Indicators: **25**

Explore Target Indicators

A list of all indicators with targets, this gives you an overview of how lorem ipsum dolom est

Universal Connectivity   ⊗ Not on track ⊙ On Track ✓ Met

Indicator	Target Status	Baseline Value	→
People (1/3)			
Internet Users - Aged 15 years and over **(% Population)**	◉	▬▬▬▬ - - - - 50%	→
Internet Users - Gender Parity Score **(1 = Parity)**	✓	- - - ▮ - - - Parity = 1	→
Households with Internet access **(%)**	◉	▬▬▬▬▬ - - 75%	→
Business (2/2)			
Business using the Internet (0 employees or more) **(%)**	✓	▬▬▬▬▬▬ 100%	→
> 10 employees	✓	▬▬▬▬▬▬ 100%	→
Community (1/1)			
School Connected to the Internet **(%)**	✓	▬▬▬▬▬▬ 100%	→

Number of Indicators: **21**

Meaningful Connectivity

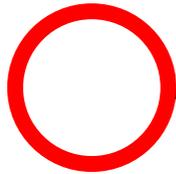| Indicator	Status	Baseline Value	→
Infrastructure (2/8)			

Coming up in 2023

- Data dissemination (DataHub)
  - Hosting of more ITU data
  - Additional thematic dashboards
  - More charting capabilities analytics
  - Sharing/Embedding features

- Data collection
  - New survey platform to make your life easier

From You to the World

New data lifecycle management system
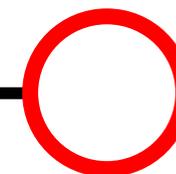
Collection

Validation   Transformation   Aggregation   Analytics

Dissemination

qualtrics XM

ITU | DataHub BETA