

AFRICA

REGIONAL SNAPSHOT

Affordability Report 2020



The **Affordability Report** is an annual report published by the **Alliance for Affordable Internet**. It examines the policy and regulatory frameworks that have allowed some countries to make broadband internet access more affordable, accessible, and universal and seeks to understand what others can do to catch up quickly. The 2020 Affordability Report explores the policy progress made across 72 low- and middle-income countries and 34 countries in Africa.

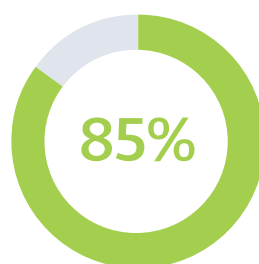
In Africa...



ONLINE POPULATION
Source: ITU, 2019



MOBILE BROADBAND PENETRATION
Source: A4AI from GSMAi, 2020



INTERNET USE GENDER GAP
Source: ITU, 2019

Africa 2020 ADI Rankings

The **Affordability Drivers Index (ADI)** scores and ranks all 72 countries based on an in-depth analysis of communications infrastructure and access and affordability indicators.

ADI RANK (AFRICA)		GLOBAL ADI RANK	COUNTRY	ACCESS SCORE	INFRASTRUCTURE SCORE	ADI SCORE (OUT OF 100)
1	▲1	10	Morocco	73.5	61.9	71.3
2	▲4	13	Botswana	77.5	53.1	68.7
3	▼2	15	Mauritius	76.7	53.8	68.7
4	▼1	19	Nigeria	70.7	55.2	66.2
5	▼1	23	Ghana	67.1	53.4	63.4
6	▼1	24	Tunisia	65.6	52.2	62.0
7	▲2	25	Senegal	62.9	54.7	61.9
8	▼1	26	South Africa	66.8	50.6	61.8
9	▲1	27	Benin	57.6	56.5	60.0
10	▲5	28	Kenya	59.1	53.6	59.3
11	▼3	30	Côte d'Ivoire	64.3	48.3	59.3
12	▲2	31	Uganda	57.3	54.2	58.6
13	▼2	32	Rwanda	64.0	46.6	58.2
14		34	Algeria	65.6	40.1	55.6
15	▼1	36	Egypt	59.5	43.5	54.2
16	▼3	41	Tanzania	46.6	53.9	52.9
17	●	42	Mali	53.3	46.4	52.4
18	▲5	46	Gambia, The	54.4	40.5	49.9
19	▲2	48	Zambia	48.3	43.2	48.1
20	▼1	49	Cameroon	48.9	41.9	47.8
21	▲1	50	Burkina Faso	45.1	43.2	46.4
22	▼2	51	Mozambique	45.4	40.4	45.2
23	▼5	52	Namibia	39.5	46.3	45.1
24	●	54	Malawi	40.0	40.3	42.3
25	●	55	Zimbabwe	44.6	35.3	42.0
26		57	Madagascar	41.7	33.7	39.7
27		58	Angola	40.3	35.0	39.6
28		59	Niger	43.9	29.4	38.6
29	●	64	Sudan	34.4	24.6	31.0
30		65	Burundi	34.0	23.4	30.2
31	●	67	Liberia	26.9	19.3	24.3
32	●	68	Sierra Leone	21.9	21.4	22.8
33	▲1	69	Ethiopia	21.5	17.3	20.4
34	▼1	70	Congo, DR	18.2	20.3	20.2

What is

affordable internet?

“1 for 2”

1GB of mobile prepaid broadband for 2% or less of average monthly income.

How affordable

is access in Africa?

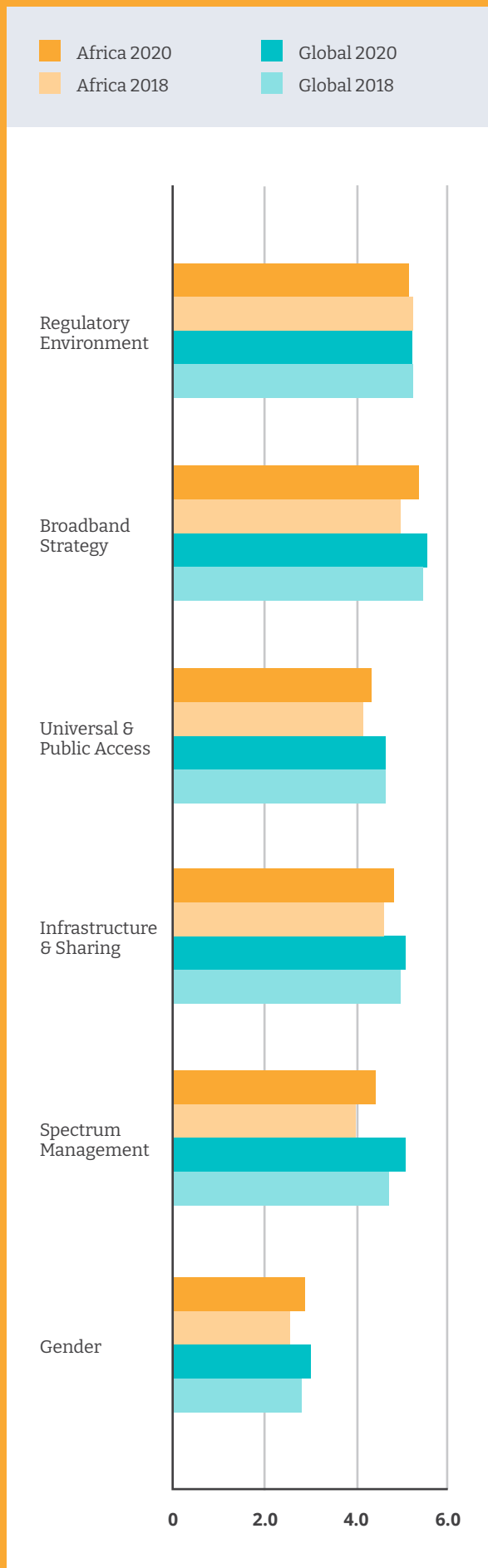
14 out of **48** countries surveyed have affordable internet prices



Egypt
Mauritius
Algeria
Morocco
Tunisia
Ghana
Botswana
Nigeria
Cameroon
Gabon
South Africa
Cape Verde
Libya
Namibia

1GB of mobile data costs the average person just over **5.7%** of their monthly income.

Regional policy trends



Policy highlights from Africa



Botswana

BOCRA, the telecommunications regulator in Botswana, regularly [engages other stakeholders in the policy-making process](#) with regular updates, online and in-person consultations, and consultative policy drafts.



Madagascar

With a [first-come-first-serve strategy for spectrum allocation](#), incumbent operators have taken up to hoarding large tranches of spectrum, leaving it underutilised and crowding out potential competitors.



Senegal

The [Digital Senegal plan includes a high-level commitment to mainstream gender in all broadband policy decisions](#) and also sets a clear target for a 33% rate of use of e-commerce and public services by the rural female population by 2025.



DR Congo

In the DRC, licenses are awarded to network operators [only after payment for each generation of technology they use](#): this puts an extra cost on network upgrades that could lead to a higher quality of service.



Rwanda

Rwanda's [Digital Ambassadors Programme](#), with 50% representation for women, addresses the challenges of digital literacy in an aim to unlock the transformative powers of technology for all.



Tanzania

With [industry consultation](#), the regulator [successfully held a 2018 auction on the 700MHz range](#) that includes clear targets for expanded coverage by 2024.



A global coalition working to make broadband affordable for all

Alliance for Affordable Internet | 1110 Vermont Ave NW, Suite 500, Washington DC 20005, USA

www.a4ai.org |  [@A4A_Internet](https://twitter.com/A4A_Internet)

