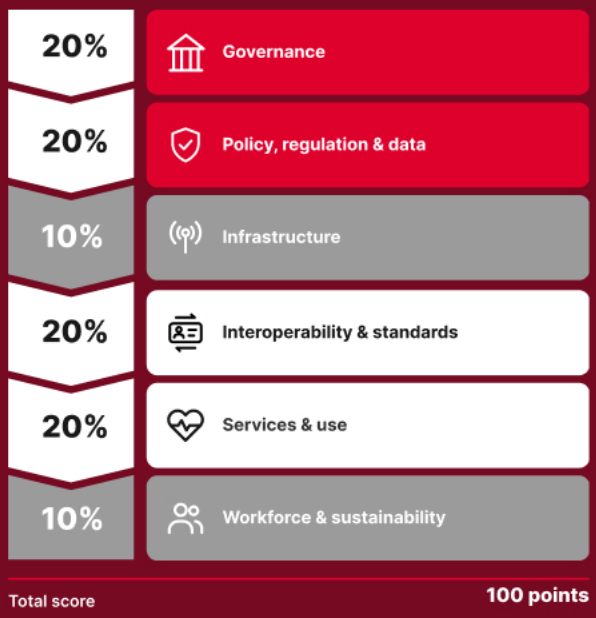
GSMA | African Population and Health Research Center | Science for Africa Foundation | AfricaCDC Centres for Disease Control and Prevention

Digital Health Index

How ready are 55 African countries to deliver and sustain digital health?

The Digital Health Index measures how ready each country's health system is to deliver and sustain digital health. It scores 55 countries on 17 indicators, grouped in six pillars that run from governance and regulation to infrastructure, services and workforce. Every country receives a score from 0 to 100.

55 countries scored | **6** pillars | **17** indicators



Objectives

1 Benchmark
Compare digital health maturity across 55 countries on one scale.

2 Diagnose
Show which pillars lift a country's score and which hold it back.

3 Guide action
Give governments, regulators, operators and financiers shared evidence for reform and investment.

What a health ministry gains from the Index

A clear, comparable baseline
See how your digital health system performs against peer countries.

A roadmap for action
Pinpoint priority areas and where to invest for the greatest impact.

Stronger decision-making
Use evidence to guide policy, funding and partner engagement.

Greater impact for people
Build a more inclusive, resilient and sustainable digital health system.

20% of the score

Governance

Is there a costed national strategy with a clear owner?

- Digital health strategy
- Institutional ownership
- Costed plan and coordination

20% of the score

Policy, regulation & data

Do rules protect health data and systems and govern digital services?

- Health-sector cybersecurity governance
- Health-data governance
- Digital health service regulation

10% of the score

Infrastructure

Can people and health facilities get connected?

- Mobile connectivity
- Health-facility connectivity

20% of the score

Interoperability & standards

Can systems exchange data through common standards and identifiers?

- Health information exchange
- Standards adoption
- Patient ID and registries

20% of the score

Services & use

Are digital tools deployed, used for decisions and reaching patients?

- Priority use-case deployment
- Routine data use
- Service reach

10% of the score

Workforce & sustainability

Are the skills, funding and innovation base in place to sustain it?

- Digital health workforce
- Financing and sustainability
- Innovation ecosystem

Source: GSMA Digital Health Africa Index 2026

GSMA | APHRC African Population and Health Research Center | SCIENCE FOR AFRICA FOUNDATION | AfricaCDC Centres for Disease Control and Prevention

Coverage, method and use

55 Countries covered

Every country is assessed on the same 17 indicators, including the Sahrawi Arab Democratic Republic. Where evidence is missing, the score is adjusted for completeness. Grades are based on publicly available evidence, with sources recorded in methodology note.

Countries shown alphabetically by ISO 3166-1 alpha-3 code.

AGO	EGY	MDG	SOM
BDI	ERI	MLI	SSD
BEN	ETH	MOZ	STP
BFA	GAB	MRT	SWZ
BWA	GHA	MUS	SYC
CAF	GIN	MWI	TCD
CIV	GMB	NAM	TGO
CMR	GNB	NER	TUN
COD	GNQ	NGA	TZA
COG	KEN	RWA	UGA
COM	LBR	SADR	ZAF
CPV	LBY	SDN	ZMB
DJI	LSO	SEN	ZWE
DZA	MAR	SLE	



SADR stands for the Sahrawi Arab Democratic Republic.

How the score is calculated

1. **Score** — Indicators graded 1–5
2. **Normalise** — Converted to 0–100
3. **Weight** — Pillars carry 20% or 10%
4. **Combine** — Added into one score
5. **Adjust** — For data completeness

Final score = overall weighted score ÷ completeness — Scores run from 0 to 100

How maturity is graded

Nine indicators use a five-level maturity scale. The example below shows the criteria for the digital health strategy indicator.

Level 1
Nascent
No national digital health strategy

Level 2
Emerging
Strategy in development or draft

Level 3
Established
Strategy exists and is current

Level 4
Institutionalised
Strategy current, funded and being implemented

Level 5
Advanced
Strategy costed, implemented, monitored and periodically refreshed

Where the data comes from

Desk research against published criteria, plus established external datasets:

- GSMA Mobile Connectivity Index
- WHO SARA and WHO SCORE
- World Bank GovTech Maturity Index
- ID4D and health expenditure data
- Global Digital Health Monitor
- Statista
- UNICEF birth registration
- UNCTAD Frontier Technologies Readiness Index

Intended use

Health and finance ministries
Locate the pillar that holds the national score back.

Regulators
Track policy, data and service rules against peers.

Mobile operators
Find where connectivity partnerships can lift readiness.

Financiers and partners
Direct support using one common benchmark.

Source: GSMA Digital Health Africa Index 2026