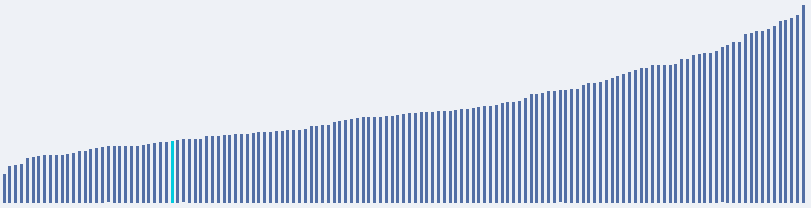
Global Innovation Index 2026



Côte d'Ivoire ranking in the Global Innovation Index 2026

Côte d'Ivoire ranks 110th among the 139 economies featured in the GII 2026.

The Global Innovation Index (GII) ranks world economies according to their innovation capabilities. Consisting of roughly 80 indicators, grouped into innovation inputs and outputs, the GII aims to capture the multi-dimensional facets of innovation.



Côte d'Ivoire ranks 22nd among the 36 Lower middle-income group economies.

Côte d'Ivoire ranks 10th among the 31 economies in Sub-Saharan Africa.

Côte d'Ivoire GII Ranking (2020-2026)

The table shows the rankings of Côte d'Ivoire over the past seven years. Data availability and changes to the GII model framework influence year-on-year comparisons of the GII rankings. The statistical confidence interval for the ranking of Côte d'Ivoire in the GII 2026 is between ranks 106 and 120.

Year	GII Position	Innovation Inputs	Innovation Outputs
2020	112nd	105th	115th
2021	114th	107th	121st
2022	109th	109th	106th
2023	112nd	112nd	102nd
2024	112nd	111st	107th
2025	110th	104th	109th
2026	110th	108th	107th

World's Top 100 Innovation Clusters

Côte d'Ivoire has no clusters in the world's top innovation clusters of the Global Innovation Index.

Côte d'Ivoire performs better in innovation outputs than innovation inputs in 2026.

This year **Côte d'Ivoire ranks 108th in innovation inputs.** This position is lower than last year.

Côte d'Ivoire ranks 107th in innovation outputs. This position is higher than last year.

Global Innovation Index 2026



> Global Innovation Tracker

The Global Innovation Tracker 2026 shows what is the current state of innovation in Côte d'Ivoire, how rapidly is technology being embraced and what are the resulting societal impacts.

For Côte d'Ivoire, 6 indicators have improved in the short-term and 1 indicator has worsened.

Science and innovation investment

	Scientific publications	R&D investments	Venture capital deal numbers	International patent filings
Short term	▲ 24.8 % 2024 - 2025	▲ 6 % 2023 - 2024	0 % 2024 - 2025	0 % 2022 - 2025
Long term (annual growth)	▲ 8.5 % 2015 - 2025	▲ 5.7 % 2016 - 2024	▲ 14.9 % 2020 - 2025	▼ -6.7 % 2015 - 2025

Technology adoption

	Safe sanitation	Connectivity		Robots	Electric vehicles
		Fixed broadband	5G		
Short term	▲ 1.7% 2023 - 2024	▲ 20.4% 2023 - 2024	n/a	n/a	n/a
Long term (annual growth)	▲ 2.4% 2014 - 2024	▲ 15% 2014 - 2024	n/a	n/a	n/a
Penetration	27.1 per 100 inhabitants in 2024	1.6 per 100 inhabitants in 2024	n/a	n/a	n/a

Socioeconomic impact

	Labor productivity	Life expectancy	Temperature change
Short term	▲ 3.4 % 2024 - 2025	▲ 0.3 % 2023 - 2024	+ 1.5 °C 2025
Long term (annual growth)	▲ 2.6 % 2015 - 2025	▲ 0.7 % 2014 - 2024	+ 1.2 °C 2015
Level	19,574.1 USD in 2025	62.1 years in 2024	n/a

Notes: Not all indicators of the Global Innovation Tracker are used to calculate the Global Innovation Index. Long-term annual growth refers to the compound annual growth rate (CAGR) over the indicated period. For each variable, a one-year growth rate is set for the short run, and ten-year CAGR is set for the long run; time windows might differ when gaps exist in data availability. The end period corresponds to the most recent available observation, which may differ among countries. Temperature change is an exception: it indicates the change in degrees Celsius with respect to the average temperature in the countries. from 1951–1980. Figures are rounded.

Global Innovation Index 2026

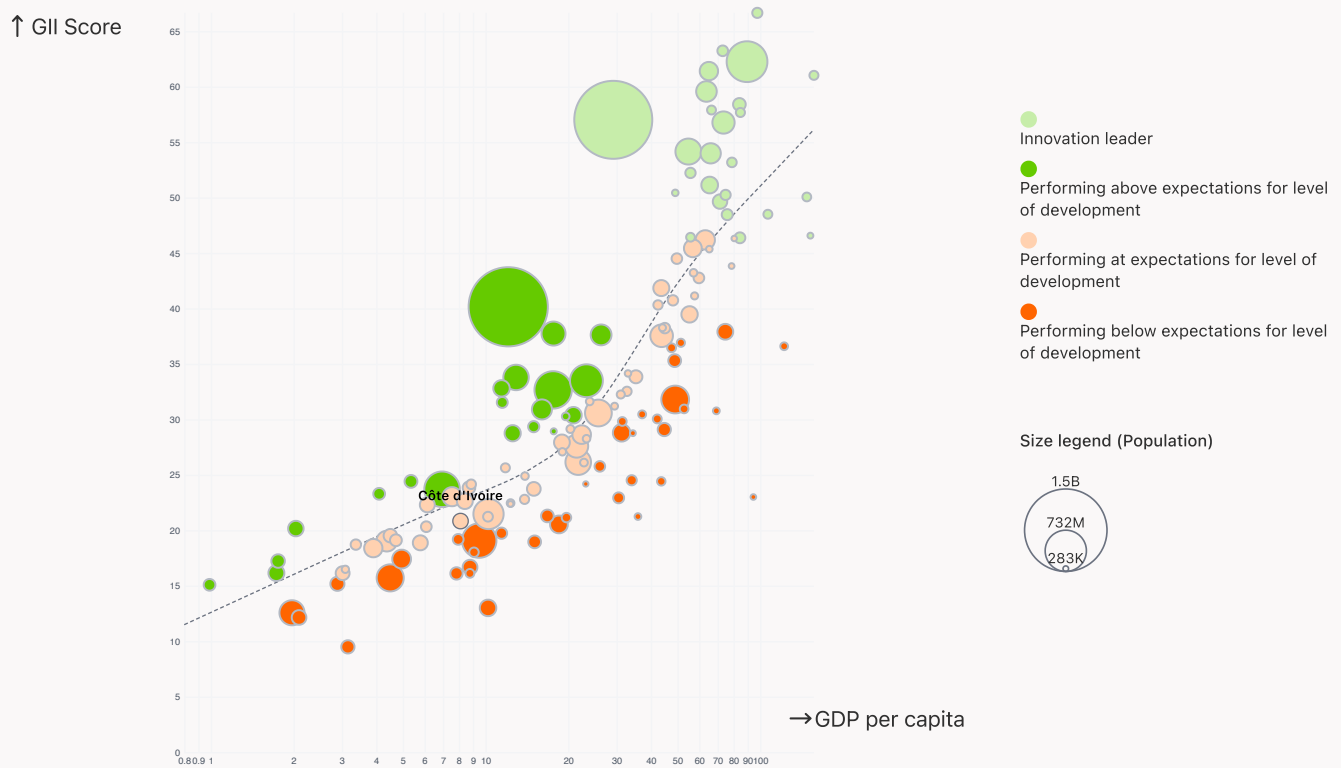


Expected vs. Observed Innovation Performance

The bubble chart below shows the relationship between income levels (GDP per capita) and innovation performance (GII score). The trend line gives an indication of the expected innovation performance according to income level. Economies appearing above the trend line are performing better than expected and those below are performing below expectations.

Relative to GDP Côte d'Ivoire performs at expectations for its level of development.

> Innovation overperformers relative to their economic development



Global Innovation Index 2026



Effectively translating innovation investments into innovation outputs

The chart below shows the relationship between innovation inputs and innovation outputs. Economies above the line are effectively translating costly innovation investments into more and higher-quality outputs.

Côte d'Ivoire produces less innovation outputs relative to its level of innovation investments.

> Relationship between innovation inputs and outputs



Global Innovation Index 2026



Overview of Côte d'Ivoire's rankings in the seven areas of the GII in 2026

The chart shows the ranking for each of the seven areas that the GII comprises. The strongest areas for Côte d'Ivoire are those that rank above the GII (shown in blue) and the weakest are those that rank below.



Highest Rankings

Côte d'Ivoire ranks highest in Institutions (72nd), Business sophistication (82nd) and Creative outputs (90th).

Lowest Rankings

Côte d'Ivoire ranks lowest in Human capital and research (133rd), Knowledge and technology outputs (130th) and Market sophistication (116th).

The full WIPO Intellectual Property Statistics profile for Côte d'Ivoire can be found on https://www.wipo.int/edocs/statistics-country-profile/en/ci.pdf

Global Innovation Index 2026



Benchmark of Côte d'Ivoire against other economy groupings for each of the seven areas of the GII Index

Lower middle-income economies

Côte d'Ivoire performs above the Lower middle-income group average in Institutions, Business sophistication, Creative outputs.

Sub-Saharan Africa

Côte d'Ivoire performs above the regional average in Institutions, Infrastructure, Market sophistication, Business sophistication, Creative outputs.

Institutions

- Top 10 | Score: 78.28
- Côte d'Ivoire | Score: 49.55
- Lower middle-income | Score: 39.43
- Sub-Saharan Africa | Score: 39.32

Human capital and research

- Top 10 | Score: 60.87
- Lower middle-income | Score: 24.06
- Sub-Saharan Africa | Score: 19.47
- Côte d'Ivoire | Score: 12.43

Infrastructure

- Top 10 | Score: 63.75
- Lower middle-income | Score: 35.49
- Côte d'Ivoire | Score: 32.65
- Sub-Saharan Africa | Score: 27.81

Market sophistication

- Top 10 | Score: 63.92
- Lower middle-income | Score: 29.66
- Côte d'Ivoire | Score: 23.91
- Sub-Saharan Africa | Score: 22.67

Business sophistication

- Top 10 | Score: 60.02
- Côte d'Ivoire | Score: 24.52
- Lower middle-income | Score: 23.29
- Sub-Saharan Africa | Score: 22.38

Knowledge and technology outputs

- Top 10 | Score: 55.83
- Lower middle-income | Score: 16.59
- Sub-Saharan Africa | Score: 12.13
- Côte d'Ivoire | Score: 9.77

Creative outputs

- Top 10 | Score: 55.45
- Côte d'Ivoire | Score: 16.30
- Lower middle-income | Score: 16.00
- Sub-Saharan Africa | Score: 12.01

Global Innovation Index 2026



Innovation strengths and weaknesses in Côte d'Ivoire

The table below gives an overview of the indicator strengths and weaknesses of Côte d'Ivoire in the GII 2026.

Côte d'Ivoire's best-ranked innovation strengths are **Youth demographic dividend, %** (rank 18), **Loans from microfinance institutions, % GDP** (rank 32) and **Gross capital formation, % GDP** (rank 34).

Strengths

Rank	Code	Indicator name
18	5.1.3	Youth demographic dividend, %
32	4.1.3	Loans from microfinance institutions, % GDP
34	3.2.4	Gross capital formation, % GDP
34	5.3.3	ICT services imports, % total trade
39	6.2.1	Labor productivity growth, %
44	1.3.1	Policy stability for doing business†
55	5.2.2	University–industry R&D collaboration†
58	5.3.4	FDI net inflows, % GDP
59	5.2.4	State of cluster development†
70	1.1.1	Operational stability for businesses*

Weaknesses

Rank	Code	Indicator name
46	2.3.3	Global corporate R&D investors, top 3, mn USD
58	6.2.2	Unicorn valuation, % GDP
77	6.1.3	Utility models by origin/bn PPP$ GDP
81	2.3.4	QS university ranking, top 3*
98	5.2.5	Patent families/bn PPP$ GDP
110	3.2.2	Aviation import dwell time
123	2.1.5	Pupil–teacher ratio, secondary
130	6.2.3	Software spending, % GDP
130	7.1.2	Trademarks by origin/bn PPP$ GDP
131	6.1.4	Scientific and technical articles/bn PPP$ GDP

Global Innovation Index 2026



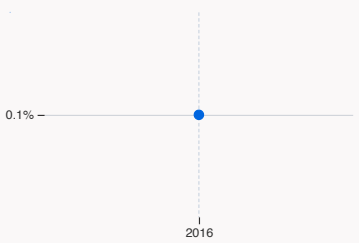
Côte d'Ivoire's innovation system

Innovation inputs in Côte d'Ivoire



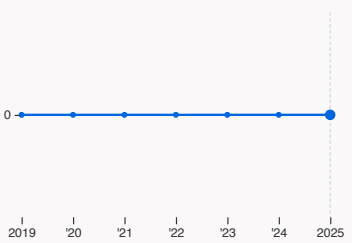
2.1.1 Expenditure on education

was equal to 3.61 % GDP in 2024, up by 0.22 percentage points from the year prior – and equivalent to an indicator rank of 90.



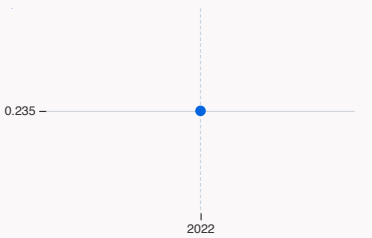
2.3.2 Gross expenditure on R&D

was equal to 0.07 % GDP in 2016 – and equivalent to an indicator rank of 106.



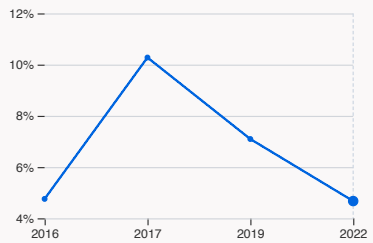
2.3.4 QS university ranking

The country does not have any universities in the QS world universities ranking in 2025.



4.3.2 Domestic industry diversification

was equal to an index score of 0.235 in 2022 – and equivalent to an indicator rank of 89.



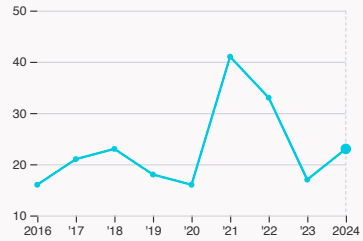
5.1.1 Knowledge-intensive employment

was equal to 4.67 % in 2022, down by 2.42 percentage points from the year prior – and equivalent to an indicator rank of 117.

Global Innovation Index 2026

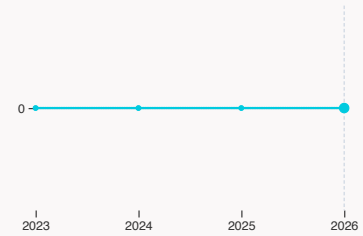


Innovation outputs in Côte d'Ivoire



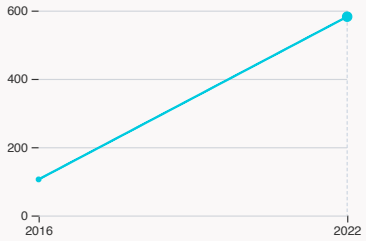
6.1.1 Patents by origin

was equal to 23 patents in 2024, up by 35.29% from the year prior – and equivalent to an indicator rank of 113.



6.2.2 Unicorn valuation

The country does not have unicorns in 2026.



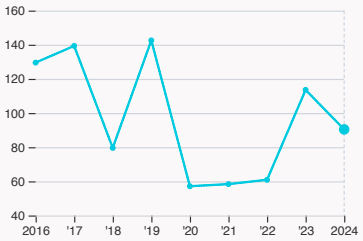
6.2.4 High-tech manufacturing

was equal to 582.16 high-tech manufacturing output in trillion USD in 2022, up by 450.92% from the year prior – and equivalent to an indicator rank of 98.



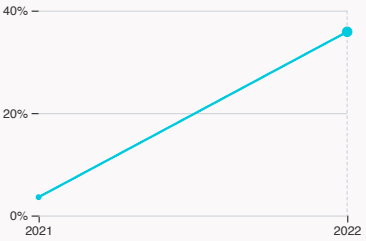
6.3.2 Production and export complexity

was equal to a score of -0.9 in 2024, up by 14.29% from the year prior – and equivalent to an indicator rank of 108.



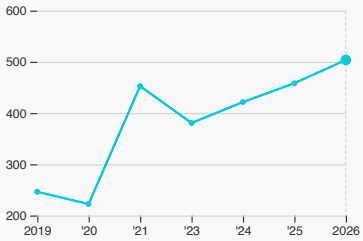
6.3.3 High-tech exports

was equal to 90.42 million USD in 2024, down by 20.38% from the year prior – and equivalent to an indicator rank of 101.



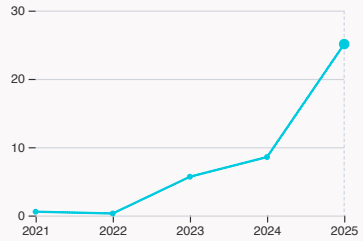
7.1.1 Intangible asset intensity, top 15

was equal to 35.86 % for the top 15 companies in 2022, up by 32.28 percentage points from the year prior – and equivalent to an indicator rank of 64.



7.1.3 Global brand value, top 5,000

was equal to 503.71 million USD for the brands in the top 5,000 in 2026, up by 9.94% from the year prior – and equivalent to an indicator rank of 70.



7.3.3 Mobile app creation

was equal to 25.1 million global downloads of mobile apps in 2025, up by 193.22% from the year prior – and equivalent to an indicator rank of 104.



Côte d'Ivoire's innovation top performers

Disclaimer: This section contains only the top performers per country. For the complete list, please visit the GII Innovation Ecosystems and Data Explorer website.

Data not available for 2.3.3 Global corporate R&D investors, 2.3.4 QS university ranking of top universities, 5.2.3 University–industry & international engagement, 5.3.5 Greenfield R&D and high-tech FDI and 6.2.2 Top Unicorn Companies.

7.1.1 Top 15 intangible-asset intensive companies in Côte d'Ivoire

Rank	Firm	Intensity, %
1	CFAO MOTORS COTE D IVOIRE	78.88
2	ECOBANK COTE D'IVOIRE	33.92
3	CIE IVOIRIENNE D'ELECTRICITE SA	55.90

Source: Brand Finance (https://brandirectory.com/reports/global-intangible-finance-tracker-gift/2025).
Note: Brand Finance only provides within economy ranks.

7.1.3 Top 5,000 companies in Côte d'Ivoire with highest global brand value

Rank	Brand	Industry	Brand Value, mn USD
1	Moov	Telecoms	503.7

Source: Brand Finance (https://brandirectory.com).
Note: Rank corresponds to within economy ranks.

Côte d'Ivoire

GII 2026 rank **110**

Output rank	Input rank	Income	Region	Population (mn)	GDP, PPP$ (bn)	GDP per capita, PPP$
107	108	Lower middle	Sub-Saharan Africa	32.7	266.9	8,112.7

	Score / Value	Rank	
Institutions	**49.6**	**72**	
1.1 Institutional environment	**49.6**	**84**	
1.1.1 Operational stability for businesses*	64.5	70	●
1.1.2 Government effectiveness*	34.7	99	
1.2 Regulatory environment	**40.8**	**91**	
1.2.1 Regulatory quality*	43	84	
1.2.2 Rule of law*	38.5	97	
1.3 Business environment	**58.3**	**[38]**	
1.3.1 Policy stability for doing business†	58.3	44	●
1.3.2 Entrepreneurship policies and culture†	n/a	n/a	
Human capital and research	**12.4**	**133**	◇
2.1 Education	**31.4**	**128**	
2.1.1 Expenditure on education, % GDP	3.6	90	
2.1.2 Government funding/pupil, secondary, % GDP/cap	12.4	76	
2.1.3 School life expectancy, years	11	102	
2.1.4 PISA scales in reading, maths and science	n/a	n/a	
2.1.5 Pupil–teacher ratio, secondary	31.7	123	○ ◇
2.2 Tertiary education	**5.6**	**125**	◇
2.2.1 Tertiary enrolment, % gross	12.3	113	
2.2.2 Graduates in science and engineering, %	n/a	n/a	
2.2.3 Tertiary inbound mobility, %	2.2	79	
2.3 Research and development (R&D)	**0.3**	**116**	
2.3.1 Researchers, FTE/mn pop.	n/a	n/a	
2.3.2 Gross expenditure on R&D, % GDP	0.07	106	
2.3.3 Global corporate R&D investors, top 3, mn USD	0	46	○ ◇
2.3.4 QS university ranking, top 3*	0	81	○ ◇
Infrastructure	**32.7**	**111**	
3.1 Information and communication technologies (ICTs)	**58.9**	**104**	
3.1.1 ICT access*	64.3	105	
3.1.2 ICT use*	69.8	96	
3.1.3 Government online service*	42.5	101	
3.2 General infrastructure	**28.9**	**113**	
3.2.1 Electricity output, GWh/mn pop.	436.2	114	
3.2.2 Aviation import dwell time	7	110	○ ◇
3.2.3 Logistics performance*	n/a	n/a	
3.2.4 Gross capital formation, % GDP	27	34	●
3.3 Ecological sustainability	**10.2**	**109**	
3.3.1 GDP/unit of energy use	12.9	73	
3.3.2 Low-carbon energy use, %	4.6	100	
3.3.3 ISO 14001 environment/bn PPP$ GDP	0.2	121	
Market sophistication	**23.9**	**116**	
4.1 Credit	**10.4**	**[120]**	
4.1.1 Finance for startups and scaleups†	n/a	n/a	
4.1.2 Domestic credit to private sector, % GDP	n/a	n/a	
4.1.3 Loans from microfinance institutions, % GDP	1.2	32	●
4.2 Investment	**2.9**	**94**	
4.2.1 Market capitalization, % GDP	13.2	67	
4.2.2 Venture capital (VC) received, deal count/bn PPP$ GDP	0.04	78	
4.2.3 Late-stage VC deal count, % global VC	0.008	75	
4.2.4 VC investors, deal count/bn PPP$ GDP	0.06	74	
4.3 Trade, diversification and market scale	**58.4**	**99**	
4.3.1 Applied tariff rate, weighted avg., %	6.1	103	
4.3.2 Domestic industry diversification	69	89	
4.3.3 Domestic market scale, bn PPP$	266.9	72	

	Score / Value	Rank	
Business sophistication	**24.5**	**82**	
5.1 Knowledge workers	**32.2**	**[82]**	
5.1.1 Knowledge-intensive employment, %	4.7	117	◇
5.1.2 Females employed w/advanced degrees, %	1.8	117	
5.1.3 Youth demographic dividend, %	60.1	18	● ◆
5.1.4 GERD performed by business, % GDP	n/a	n/a	
5.1.5 GERD financed by business, %	n/a	n/a	
5.2 Innovation linkages	**22.9**	**75**	
5.2.1 Public research–industry co-publications, %	0.4	126	
5.2.2 University–industry R&D collaboration†	41.2	55	●
5.2.3 University industry & international engagement, top 5*	n/a	n/a	
5.2.4 State of cluster development†	46	59	●
5.2.5 Patent families/bn PPP$ GDP	0	98	○ ◇
5.3 Knowledge absorption	**18.4**	**88**	
5.3.1 Intellectual property payments, % total trade	0.08	117	
5.3.2 High-tech imports, % total trade	5	116	
5.3.3 ICT services imports, % total trade	2.4	34	● ◆
5.3.4 FDI net inflows, % GDP	3	58	●
5.3.5 Greenfield R&D & high-tech FDI	0.5	90	
5.3.6 Research talent, % in businesses	n/a	n/a	
Knowledge and technology outputs	**9.8**	**130**	
6.1 Knowledge creation	**2**	**131**	
6.1.1 Patents by origin/bn PPP$ GDP	0.09	113	
6.1.2 PCT patents by inventor origin/bn PPP$ GDP	0.005	102	
6.1.3 Utility models by origin/bn PPP$ GDP	0	77	○ ◇
6.1.4 Scientific and technical articles/bn PPP$ GDP	2.6	131	○
6.1.5 Citable documents H-index	4.7	108	
6.2 Knowledge impact	**15.9**	**115**	
6.2.1 Labor productivity growth, %	2.6	39	●
6.2.2 Unicorn valuation, % GDP	0	58	○ ◇
6.2.3 Software spending, % GDP	0.02	130	○ ◇
6.2.4 High-tech manufacturing, %	5.6	98	
6.3 Knowledge diffusion	**11.4**	**119**	
6.3.1 Intellectual property receipts, % total trade	0.000006	128	
6.3.2 Production and export complexity	50.3	108	
6.3.3 High-tech exports, % total trade	0.4	101	
6.3.4 ICT services exports, % total trade	0.4	108	
6.3.5 ISO 9001 quality/bn PPP$ GDP	0.8	112	
Creative outputs	**16.3**	**90**	
7.1 Intangible assets	**20**	**82**	
7.1.1 Intangible asset intensity, top 15, %	35.9	64	
7.1.2 Trademarks by origin/bn PPP$ GDP	4.1	130	○ ◇
7.1.3 Global brand value, top 5,000, % GDP	0.5	70	
7.1.4 Industrial designs by origin/bn PPP$ GDP	0.6	75	
7.2 Creative goods and services	**4.8**	**[107]**	
7.2.1 Cultural and creative services exports, % total trade	0.08	104	
7.2.2 National feature films/mn pop. 15–69	n/a	n/a	
7.2.3 Entertainment and media market/th pop. 15–69	n/a	n/a	
7.2.4 Creative goods exports, % total trade	0.2	77	
7.3 Online creativity	**20.5**	**109**	
7.3.1 Top-level domains (TLDs)/th pop. 15–69	0.3	113	
7.3.2 GitHub commits/mn pop. 15–69	0.7	124	
7.3.3 Mobile app creation/bn PPP$ GDP	60.5	104	

Notes: ● indicates a strength; ○ a weakness; ◆ an income group strength; ◇ an income group weakness; * an index; † a survey question. 🕒 indicates that the economy's data are older than the base year. Square brackets [ ] indicate that the data minimum coverage (DMC) requirements were not met at the sub-pillar or pillar level; n/a represents missing values; a dash – indicates an indicator which is not relevant to this economy and thus not considered for DMC thresholds. Examine the underlying data further via the GII Innovation Ecosystems & Data Explorer at https://www.wipo.int/gii-ranking/en.



Data Availability

The following tables list indicators that are either missing or outdated for Côte d'Ivoire.

Côte d'Ivoire has missing data for thirteen indicators and outdated data for thirteen indicators.

Missing data for Côte d'Ivoire

Code	Indicator name	Economy year	Model year*	Source
1.3.2	Entrepreneurship policies and culture†	n/a	2025	Global Entrepreneurship Monitor
2.1.4	PISA scales in reading, maths and science	n/a	2022	OECD, PISA
2.2.2	Graduates in science and engineering, %	n/a	2024	UNESCO Institute for Statistics; Eurostat; OECD
2.3.1	Researchers, FTE/mn pop.	n/a	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
3.2.3	Logistics performance*	n/a	2023	World Bank, Logistics Performance Index 2023; and World Bank 2023, Connecting to Compete 2023: Trade Logistics in the Global Economy – The Logistics Performance Index and its Indicators.
4.1.1	Finance for startups and scaleups†	n/a	2025	Global Entrepreneurship Monitor
4.1.2	Domestic credit to private sector, % GDP	n/a	2024	International Monetary Fund; Organisation for Economic Co-operation and Development and World Bank.
5.1.4	GERD performed by business, % GDP	n/a	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
5.1.5	GERD financed by business, %	n/a	2023	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
5.2.3	University industry & international engagement, top 5*	n/a	2023	Times Higher Education
5.3.6	Research talent, % in businesses	n/a	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
7.2.2	National feature films/mn pop. 15–69	n/a	2024	OMDIA; United Nations, World Population Prospects
7.2.3	Entertainment and media market/th pop. 15–69	n/a	2025	PwC, GEMO; United Nations, World Population Prospects; International Monetary Fund

*Model year corresponds to the most frequent data year (the year that appears most often across all economies in the GII).

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Outdated data for Côte d'Ivoire

Code	Indicator name	Economy year	Model year*	Source
2.3.2	Gross expenditure on R&D, % GDP	2016	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
3.2.1	Electricity output, GWh/mn pop.	2023	2024	International Energy Agency
4.2.1	Market capitalization, % GDP	2020	2024	World Federation of Exchanges; World Bank
4.3.2	Domestic industry diversification	2022	2023	United Nations Industrial Development Organization (UNIDO), Industrial Statistics Database (INDSTAT), two-digit level of the International Standard Industrial Classification (ISIC) Revision 3 and Revision 4
5.1.1	Knowledge-intensive employment, %	2022	2025	International Labour Organization
5.1.2	Females employed w/advanced degrees, %	2022	2025	International Labour Organization
5.3.1	Intellectual property payments, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
5.3.3	ICT services imports, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
6.1.3	Utility models by origin/bn PPP$ GDP	2021	2024	World Intellectual Property Organization; International Monetary Fund
6.2.4	High-tech manufacturing, %	2022	2023	United Nations Industrial Development Organization (UNIDO), Industrial Statistics Database (INDSTAT), two-digit level of the International Standard Industrial Classification (ISIC) Revision 3 and Revision 4
6.3.1	Intellectual property receipts, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
6.3.4	ICT services exports, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
7.1.1	Intangible asset intensity, top 15, %	2022	2025	Brand Finance

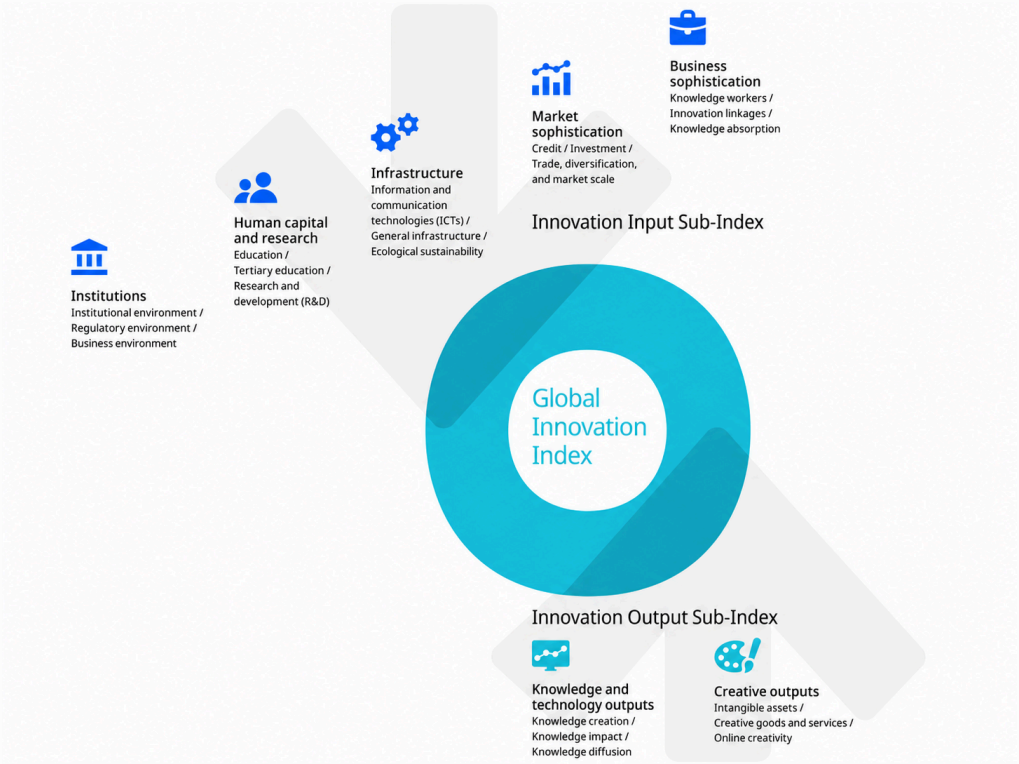
*Model year corresponds to the most frequent data year (the year that appears most often across all economies in the GII).

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About the Global Innovation Index

- The Global Innovation Index (GII) is published by the World Intellectual Property Organization (WIPO), a specialized agency of the United Nations.
- Recognizing that innovation is a key driver of economic development, the GII aims to provide an innovation ranking and rich analysis referencing around 140 economies. Over the last decade, the GII has established itself as both a leading reference on innovation and a "tool for action" for economies that incorporate the GII into their innovation agendas.



The Index is a ranking of the innovation capabilities and results of world economies. It measures innovation based on criteria that include institutions, human capital and research infrastructure, credit, investment, linkages, the creation, absorption and diffusion of knowledge and creative outputs.

The GII has two sub-indices: the Innovation Input Sub-Index and the Innovation Output Sub-Index, and seven pillars, each consisting of three sub-pillars.