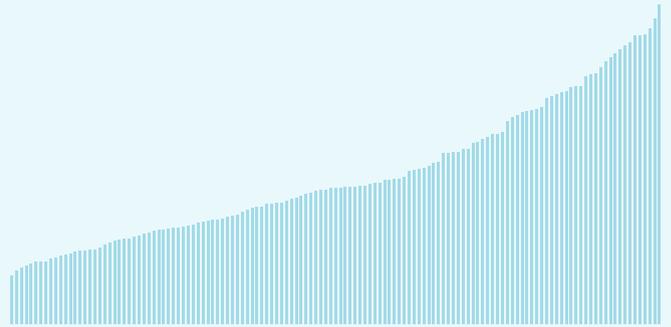




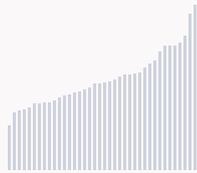
Guinea ranking in the Global Innovation Index 2024

Guinea ranks **nulth** among the 133 economies featured in the GII 2024.

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.



Guinea ranks **0th** among the 38 lower-middle-income group economies.



Guinea ranks **0th** among the 27 economies in Sub-Saharan Africa.



> Guinea GII Ranking (2020-2024)

The table shows the rankings of Guinea over the past four 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 Guinea in the GII 2024 is between ranks and .

Year	GII Position	Innovation Inputs	Innovation Outputs
2020	130th	128th	122nd
2021	130th	130th	126th
2022	132nd	131st	128th
2023	128th	131st	119th
2024	n/a	n/a	n/a

Guinea performs the same in innovation outputs as in innovation inputs in 2024.

This year Guinea ranks n/a in innovation inputs. This position is the same as last year.

Guinea ranks n/a in innovation outputs. This position is the same as last year.

Guinea has no clusters in the top 100 S&T clusters of the Global Innovation Index.

Global Innovation Index 2024



> Global Innovation Tracker

The Global Innovation Tracker 2024 shows what is the current state of innovation in Guinea, how rapidly is technology being embraced and what are the resulting societal impacts.



For Guinea, 0 indicators have improved in the short-term and 0 indicators have worsened.

Science and innovation investment

Scientific publications	R&D investments	Venture capital		International patent filings
		Deal numbers	Deal values	
n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a

Technology adoption

Safe sanitation	Connectivity		Robots	Electric vehicles
	Fixed broadband	5G		
n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a

Socioeconomic impact

Labor productivity	Life expectancy	Temperature change
n/a	n/a	n/a
n/a	n/a	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 country from 1951–1980. Figures are rounded.



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, Guinea for its level of development.

> Innovation overperformers relative to their economic development





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.



Guinea produces

> Relationship between innovation inputs and outputs





Overview of Guinea's rankings in the seven areas of the GII in 2024

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

Highest rankings →

← Lowest rankings

Highest rankings



Lowest rankings



The full WIPO Intellectual Property
🔗 Statistics profile for Guinea can be found
on [this link](#).



Benchmark of Guinea against other economy groupings for each of the seven areas of the GII Index

The charts shows the relative position of Guinea (blue bar) against other economy groupings (grey bars), for each of the seven areas of the GII Index.



economies

Guinea performs below the group average in all pillars.



Guinea performs below the regional average in all pillars.

Institutions

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 80.81

Human capital and research

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 61.30

Infrastructure

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 58.57

Market sophistication

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 62.12

Business sophistication

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 63.64

Knowledge and technology outputs

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 57.29

Creative outputs

Guinea | Score: N/A

| Score: N/A

| Score: N/A

Top 10 | Score: 56.54



Innovation strengths and weaknesses in Guinea

The table below gives an overview of the indicator strengths and weaknesses of Guinea in the GII 2024.



Strengths

Weaknesses

Rank	Code	Indicator name	Rank	Code	Indicator name
------	------	----------------	------	------	----------------



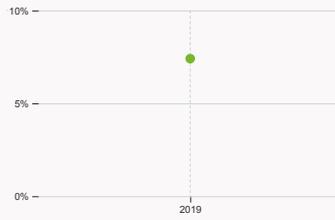
Guinea's innovation system

As far as practicable, the plots below present unscaled indicator data.

> Innovation inputs in Guinea

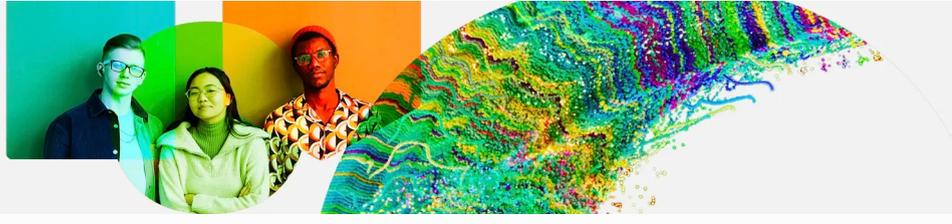


2.1.1 Expenditure on education
was equal to 1.99 % GDP in 2022, down by 0.06 percentage points from the year prior



5.1.1 Knowledge-intensive employment
was equal to 7.4 % in 2019

Global Innovation Index 2024



> Innovation outputs in Guinea

Global Innovation Index 2024

Guinea

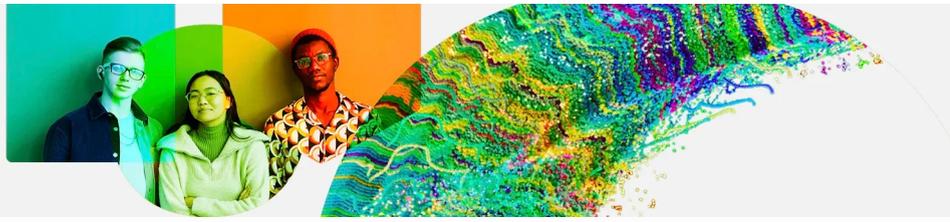


GII 2024 rank

Score / Value Rank

Score / Value Rank

NOTES: ● indicates a strength; ○ a weakness; ◆ an income group strength; ◇ an income group weakness; * an index; † a survey question, ⚠ that the economy's data is outdated. Square brackets [] indicate the 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.



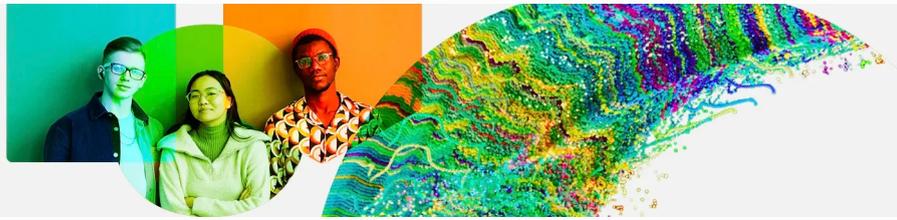
Data availability

The following tables list indicators that are either missing or outdated for Guinea.



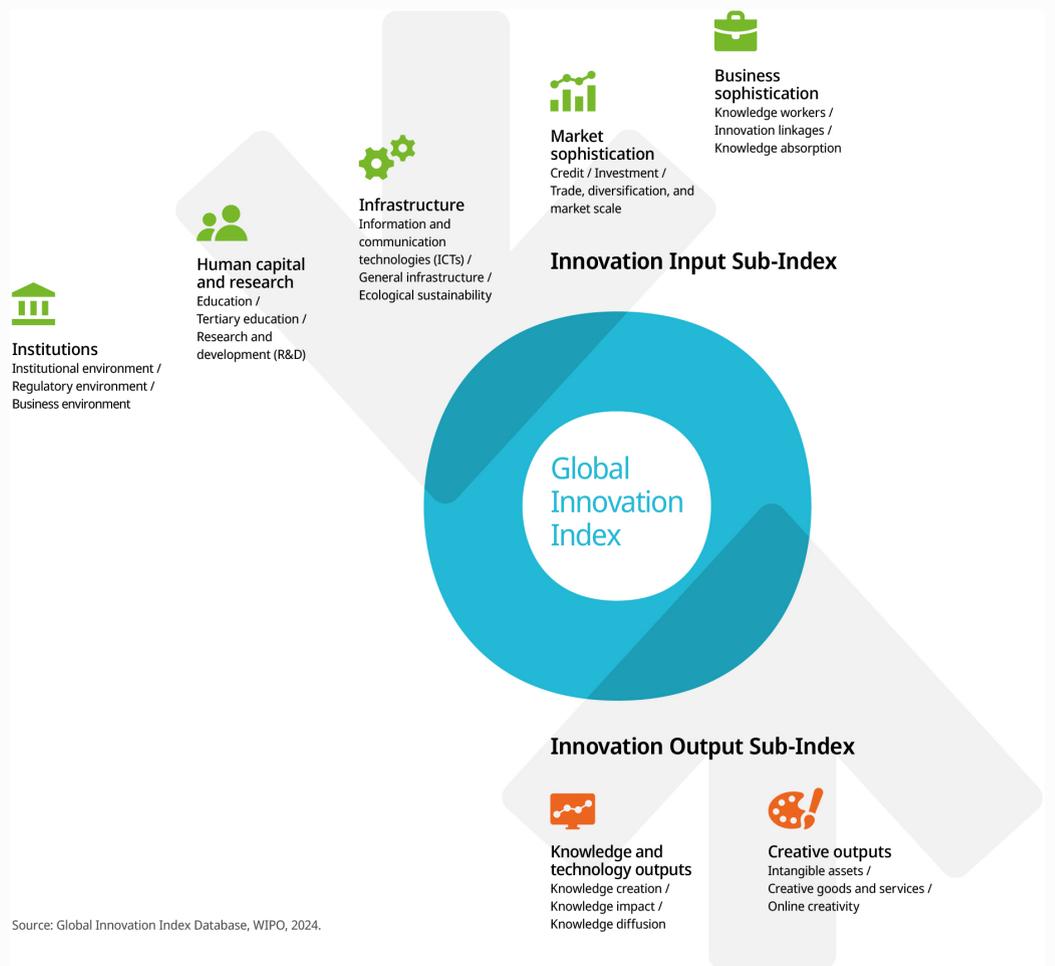
Guinea has no missing or outdated data.

Global Innovation Index 2024



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 130 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.