

# 2019 AFRICA

SDG INDEX AND DASHBOARDS REPORT



THE SUSTAINABLE  
DEVELOPMENT  
GOALS  
CENTER FOR  
AFRICA



SUSTAINABLE DEVELOPMENT  
SOLUTIONS NETWORK  
A GLOBAL INITIATIVE FOR THE UNITED NATIONS

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# Foreword

**As we approach the fourth anniversary of the ratification of the SDGs, we are very pleased to present the second annual report on the progress of African countries towards achievement of the SDGs. We renew our call for an acceleration of SDG actions to address the pressing challenges related to poverty, infrastructure, innovation, and environmental sustainability.**

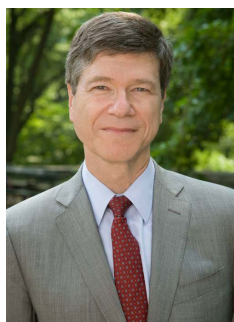
The 2019 Africa SDG Index and Dashboards Report is a call for action not only to meet the SDGs but also to ensure timely and high-quality data on SDG indicators. The report focuses on the efforts that African governments are taking to incorporate the SDGs into their national strategies, budgets, public engagements, and coordination among branches of government. Governments have a unique and central role to play in achieving the UN's Agenda 2030 as well as Africa's own Agenda 2063, which will continue beyond the SDG timeline. While good governance is a Sustainable Development Goal in its own right (SDG 16), the active role of government is instrumental to every other SDG as well.

For this reason, it is necessary not only for each country to reflect on its current SDG status and progress, which are featured in detail in the country profiles, but to analyze how government-led efforts can be improved and accelerated. To this end, we invite countries to organize an "SDG Day" to reflect, at the country level, on the progress made toward the SDGs and how government efforts can do more to support SDG progress. The SDG Day would also be an opportunity to reflect on how the specific SDG targets can be placed in the national context, and how SDG metrics can be disaggregated by region and by household circumstances to better understand the current situation and to design policies that truly leave no one behind.

We hope that the 2019 Africa SDG Index and Dashboards Report will enlighten policy makers and the public on the progress so far towards the SDGs in Africa, and will serve as a catalyst to inspire increasing efforts by citizens, governments, businesses, academics, NGOs, and other partners within and beyond the continent to support the SDGs in Africa. With just over a decade left until 2030, time is running out and the stakes are high. We call on all partners to redouble their efforts to achieve the SDGs.



**Belay Begashaw**  
Director General  
The Sustainable Development  
Goals Center for Africa



**Jeffrey D. Sachs**  
Director  
Sustainable Development  
Solutions Network



The SDG Center for Africa is deeply committed to accelerating the implementation of the SDGs across the continent, including developing a new program to help governments build and strengthen capacity on data and statistical systems for reporting on the SDGs.



The Sustainable Development Solutions Network (SDSN) mobilizes global scientific and technological expertise to promote practical solutions for sustainable development, including the implementation of the SDGs and the Paris Climate Agreement.

# Executive Summary

**The 2019 SDG Index and Dashboards Report provides an assessment not just of where African countries stand with respect to the SDGs and their progress toward the goals, but also how African governments are implementing strategies for achieving them. The key findings of both of these assessments are summarized below.**

While the 2018 report included only 11 countries in the preliminary analysis of SDG implementation, this report includes all 54 African countries. To make the survey more comprehensive, additional questions were added, organized around the following 6 areas: (i) national strategies and baseline assessments in the executive, (ii) budgeting practices and procedures in the executive, (iii) stakeholder engagement, (iv) coordinating units in the executive, (v) legislative actions, and (vi) main challenges for implementation. The overall findings on government implementation of the SDGs are as follows:

- The SDGs have widely received official endorsements by African governments and have been incorporated into many government action plans and national strategies.
- There are still widespread gaps on behalf of countries in understanding the distances to SDG targets.
- There is a lack of understanding on what it will take to reach the SDGs, very little consideration for the financial resources that will need to be mobilized, and who will provide the necessary funds.
- Engagement with the public and other stakeholders can significantly be improved. Only four countries have an online portal where citizens can see their countries' progress toward the SDGs, and less than half of all countries have done awareness-raising activities.
- According to country experts, who validated results for 21 countries, a lack of funding and resources is reported to be the single most significant challenge both in terms of SDG implementation and monitoring.

In terms of the current status and trends toward achieving the SDGs in Africa, this year's analysis presents a comprehensive and comparable monitoring framework at the continental, subregional, and national levels. An additional new feature in this report is an analysis and grouping of countries according to their performance on each of the SDGs. Some key findings include:

- Changes in the methodology and the data sources used to generate the 2019 Africa SDG Index have produced different results from last year's report. The average SDG index score across countries has remained virtually unchanged, but some of the rankings have changed.
- Overall, North Africa is the best-performing region on average, while Central Africa is the worst-performing. Tunisia has replaced Morocco as the top-ranking country, while Morocco is now ranked in 4th place, behind Mauritius and Algeria.
- Across the board, African countries perform comparatively well in terms of sustainable production and consumption as well as in climate action (SDGs 12 and 13) but perform poorly in goals related to human welfare (SDGs 1 to 7 and 11).
- There is a great deal of diversity with respect to the main SDG challenges in Africa's subregions. Countries can be broadly categorized into five major groups: continental leaders, which do better in terms of human welfare but need to improve environmental performance; growing countries, which are catching up to the leaders but have high inequality; middle-of-the-pack countries, which must maintain environmental performance while improving human welfare; emerging countries, which are also experiencing growth but still lag in terms of human welfare; and distressed countries, most of which are experiencing conflict, that will require the most support to achieve the SDGs.



# Introduction

More than three years have elapsed since the adoption of the 2030 Agenda. The 17 Sustainable Development Goals (SDGs) represent an ambitious and voluntary undertaking by governments to implement and monitor progress on sustainable development. So far, only 19 out of the 54 African Member States have undertaken Voluntary National Reviews (VNR) with a further 16 expected to present for the first time in 2019. The high proportion of countries who haven't yet engaged with the official process suggests that reporting on the SDGs remains incomplete.

On the data side of monitoring, methodological and data gaps prevail: nearly half of the 169 targets are not quantified and only 40% of the indicators in the Global SDG framework have data. Some indicator data collection has not yet materialized, while some indicator methodology is still undefined.<sup>1</sup> The data gaps are particularly egregious in African countries. As detailed in last year's report, there are wide disparities in statistical capacity throughout the continent, but overall it is low. There are common challenges across institutions, relating to technical capacity, data collection and processing, and the adoption and application of international statistical standards and new technologies. Additionally, while the harmonization of the 2030 Agenda and the African Union 2063 Agenda has initiated over the last year, the full integration of the data frameworks is not complete.

The first Africa SDG Index and Dashboards report in 2018 was a first attempt to provide a comprehensive and comparable monitoring framework for the SDGs at the continental, regional and national levels.<sup>2</sup> The Index and Dashboards included *inter alia* countries' specific performance and trends for each of the 17 goals, the overall country aggregate SDG index score ranking as well as the trend analysis showing the respective countries' distance to achieving the SDGs. This second report of the Africa SDG Index and Dashboards includes additional indicators and eliminates some others. Due to a change in scope, methodology and indicators, the comparison of this index with last year's ranking is not possible.

While the 2018 report included only 11 countries in the preliminary analysis of SDG implementation, this report includes all 54 African countries. To make the survey more comprehensive, additional questions were added, organized around the following 6 areas: (i) national strategies and baseline assessments in the executive, (ii) budgeting practices and procedures in the executive, (iii) stakeholder engagement, (iv) coordinating units in the executive, (v) legislative actions, and (vi) main challenges for implementation. An additional new feature in this report is an analysis and grouping of countries according to their performance on each of the SDGs.

Five case studies, one from each major region, are included to illustrate a variety of best practices on SDG implementation efforts: 1) the African Business Coalition for Health SDGs, 2) Agro-processing Industrial Parks in Ethiopia, 3) Regional integration as a champion of the SDGs – East African Community, 4) Socio-economic investment and environmental impacts of the mines in Zambia, and 5) Jobs in the Digital Global Economy in Tunisia.

The rest of report is presented in three sections: the first analyzes SDG implementation efforts and includes these five case studies, the second presents the results and provides analysis, and the final section explains the methodology. The detailed indicator and country profiles, as well as the full implementation survey results, are found in the Appendices section.

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1. United Nations Statistics Division, "IAEG-SDGs Tier Classification for Global SDG Indicators."

2. SDGC/A and SDSN, "Africa SDG Index and Dashboards Report 2018."





# Part I

## SDG Implementation Efforts in Africa

### 1. Government Implementation Survey

African countries have stated their commitment to the SDGs. To understand and gauge how governments are actually implementing the SDGs, we conducted a survey that covers six strategic aspects: (i) national strategies and baseline assessments in the executive, (ii) budgeting practices and procedures in the executive, (iii) stakeholder engagement, (iv) coordinating units in the executive, (v) legislative actions, and (vi) main challenges for implementation.

Preliminary data were collected through extensive desk research and then validated or repudiated through consultations with national experts and government officials. To ensure quality of survey responses, evidence including references to official statements, documents, or web portals were provided for each positive answer. Of the 54 countries, 21 have responses that were vetted by national experts and/or government officials. As limitations, collected data are descriptive in nature and do not cover all established aspects to measure the level of effectiveness of strategies and coordination mechanisms in place.

#### Consultation summary

From April 15 to 30, 2019, the SDSN and the SDGCA held an open public consultation on the preliminary results of the Implementation Survey. The purpose of the online consultation was to validate the results of the preliminary desk research that the teams conducted. Over the course of the consultation period, nearly 50 sets of detailed comments were received from 20 countries. We are very grateful for the comments received from these sectoral experts from government, academia, NGOs, representatives of national statistical offices, and international organizations.

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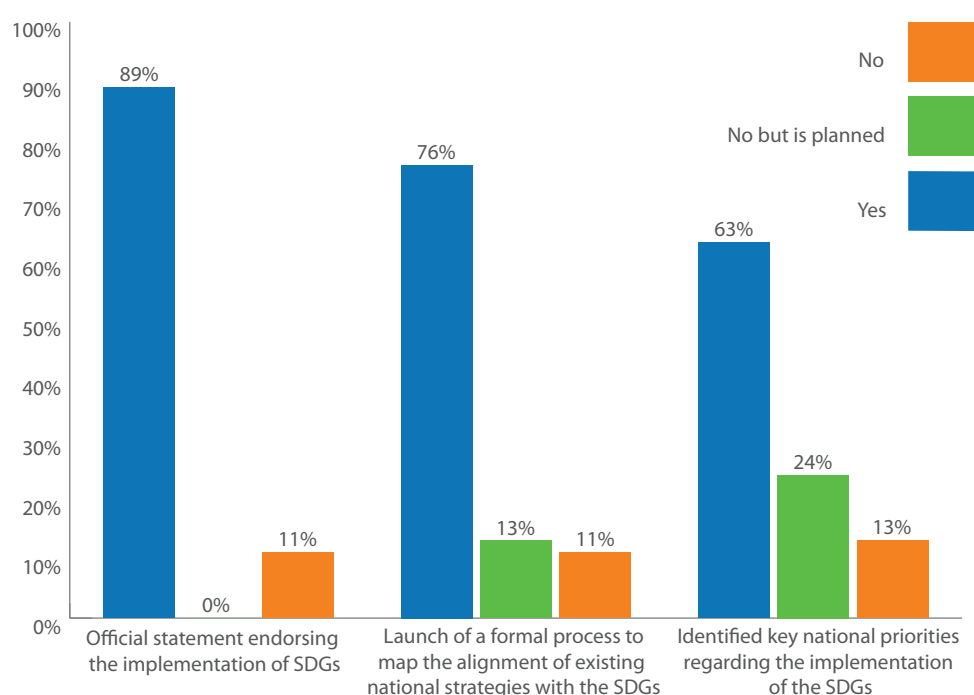
## 2. Findings and Analysis

The implementation survey findings are presented in accordance to the six thematic areas. Additionally, the regional comparison analytical survey findings are presented.

### A. National strategies and mechanisms in the executive

The survey results show high commitments by African governments in terms of setting national strategies in the executive where most countries have officially endorsed the SDGs, launched a formal process to map the alignment of existing strategies with SDGs, and identified key national priorities vis-à-vis the implementation of SDGs (see Figure 1). Some areas are promising regarding the determination of governments in establishing action plans to implement the SDGs and assigning an institution to lead the work on data and indicators. Areas that show less efforts include documenting and analyzing the progress from the baseline and the distance to achieving the targets.

Out of 54 African countries, 48 countries have an official statement endorsing the implementation of SDGs since the current administration took office. The statement is either made by the head of government or by a member of cabinet. Forty-one (76%) countries have launched a formal process to map the alignment of existing national strategies with the SDGs. 34 countries have mapped their national priorities, while only 25 have identified their key national indicators, with an average of 108 indicators. This suggests that fully fledged adoption of SDGs in national strategies are not complete after three years of implementation. The findings also underscore a mismatch between political commitment and planning for SDGs – exhibiting compliance and enforcement gaps. The gaps become even larger at the downstream stages of the SDG ecosystem, in particular monitoring. Both evidence-based planning and monitoring reinforce each other, but both are in part contingent upon addressing data gaps. The current strategic trajectory arguably constrains effective implementation of SDGs and poses risks to the realisation of 2030 targets.

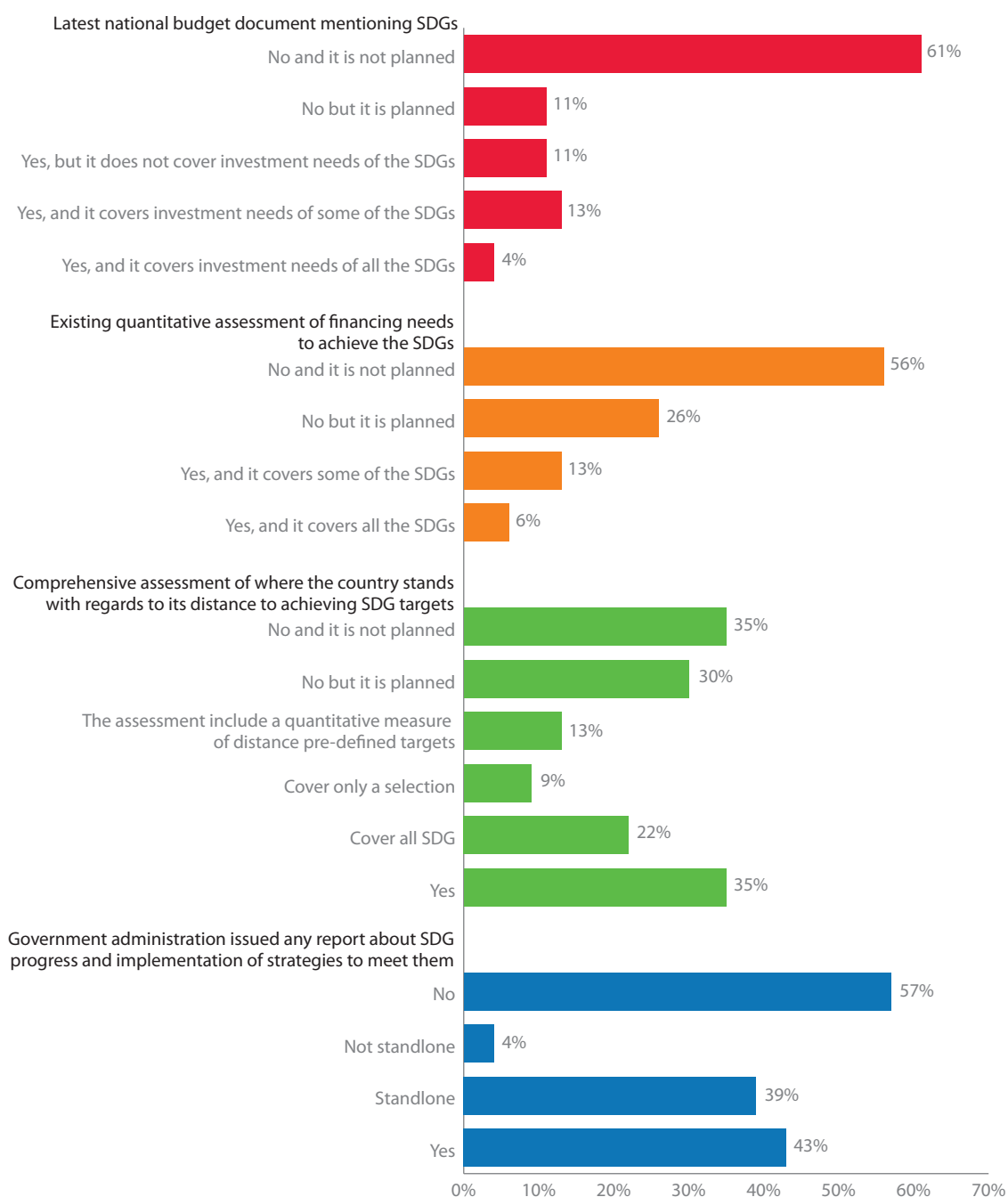
**Figure 1** Most committed areas

Source: Authors' analysis

Despite the progress and commitments made in these areas, there is an urgent need for government efforts to track SDG progress for sound policies and strategic planning. Only 19 out of 54 countries have conducted the assessment to determine their distance to achieving the targets. Of the 19 assessments, 12 cover all SDGs and 7 include a quantitative measure of distance predefined targets. Additionally, 23 countries have issued reports about SDG progress where 21 are standalone reports (including 19 VNRs). This finding clearly demonstrates the need for the type of analysis provided by the Dashboards in this report.

## B. Budgeting practices and procedures in the executive

The achievement of the SDGs in African countries will require huge investments and all types of financing including private, public, international and domestic resources. However, SDG financing and budgeting practices have been left behind when strategizing for SDG implementation: a mere 10 countries have done a quantitative assessment of financing needs to achieve the SDGs and only 9 countries have mentioned the SDGs in their latest budget document.

**Figure 2** Least committed areas


Source: Authors' analysis



## C. SDGs Stakeholder engagement

Communication and information sharing are critical for stakeholder engagement of the SDGs, yet 75% of African countries do not have a dedicated online repository or website for the SDGs, i.e. a website where the latest news, official speeches, metrics, and initiatives on the SDGs are provided. Only four countries have managed to host a separate, stand-alone website for the SDGs: Gabon, Kenya, Morocco and Nigeria. Botswana, Libya, Mauritius, Namibia, Uganda and Zambia reported that an SDG web page exists on the coordinating Ministry's website. Figure 3 below shows that 56% of countries have stakeholder engagement mechanisms in place. On the other hand, 48% of countries have engaged in national SDG awareness-raising. Out of all these countries, Botswana, Libya and Nigeria are the only countries that update their SDGs website regularly. This is a real missed opportunity for governments to share information publicly, especially since public interest in the SDGs is so high on the continent. In a recent analysis using Google trends, all the top 10 countries searching for "SDGs" online are in Africa.<sup>3</sup>

**Figure 3** SDG stakeholder engagement

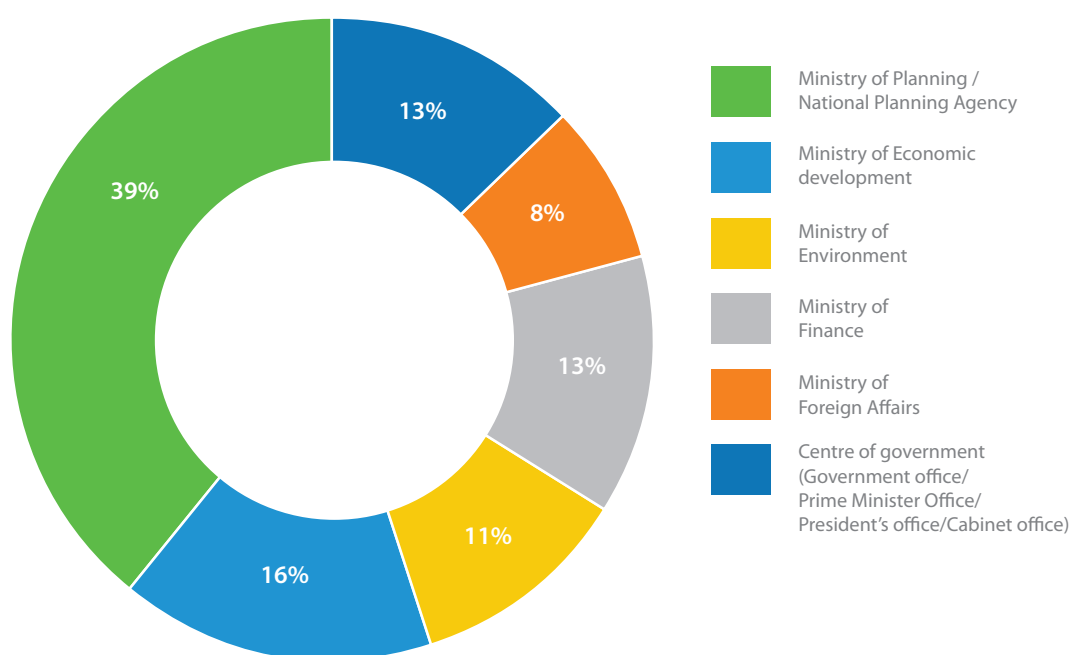


3. Evans, "Public Interest in the SDGs."

## D. Coordinating Unit(s) in the Executive

Seventy-four percent of African countries have a lead central or federal government unit responsible for supporting the implementation of the SDGs across line ministries and agencies.

**Figure 4** SDGs lead central/federal government unit



Source: Authors' analysis

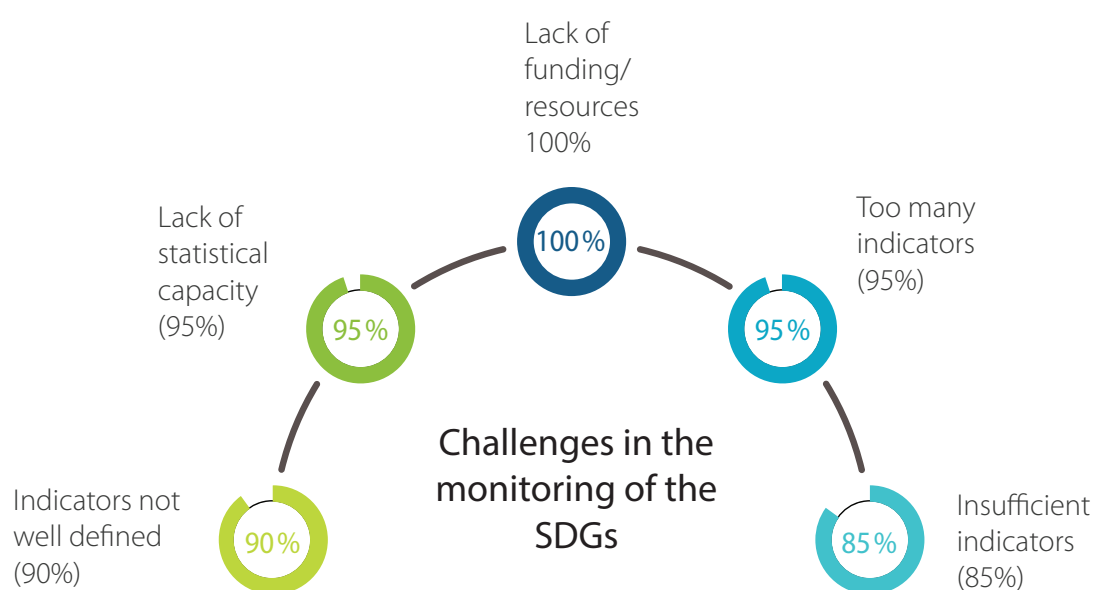
Twenty-one African countries have an inter-ministerial committee or task force set up to coordinate the implementation of the SDGs across line ministries or agencies and another six are planning to establish one. On engagement with the legislative branch, only 6 countries (Algeria, Comoros, Uganda, Mali, Nigeria, Sierra Leone and Zimbabwe) have a dedicated task force/committee set up in Parliament to discuss the implementation of the SDGs.



## E. Main challenges for SDG Implementation

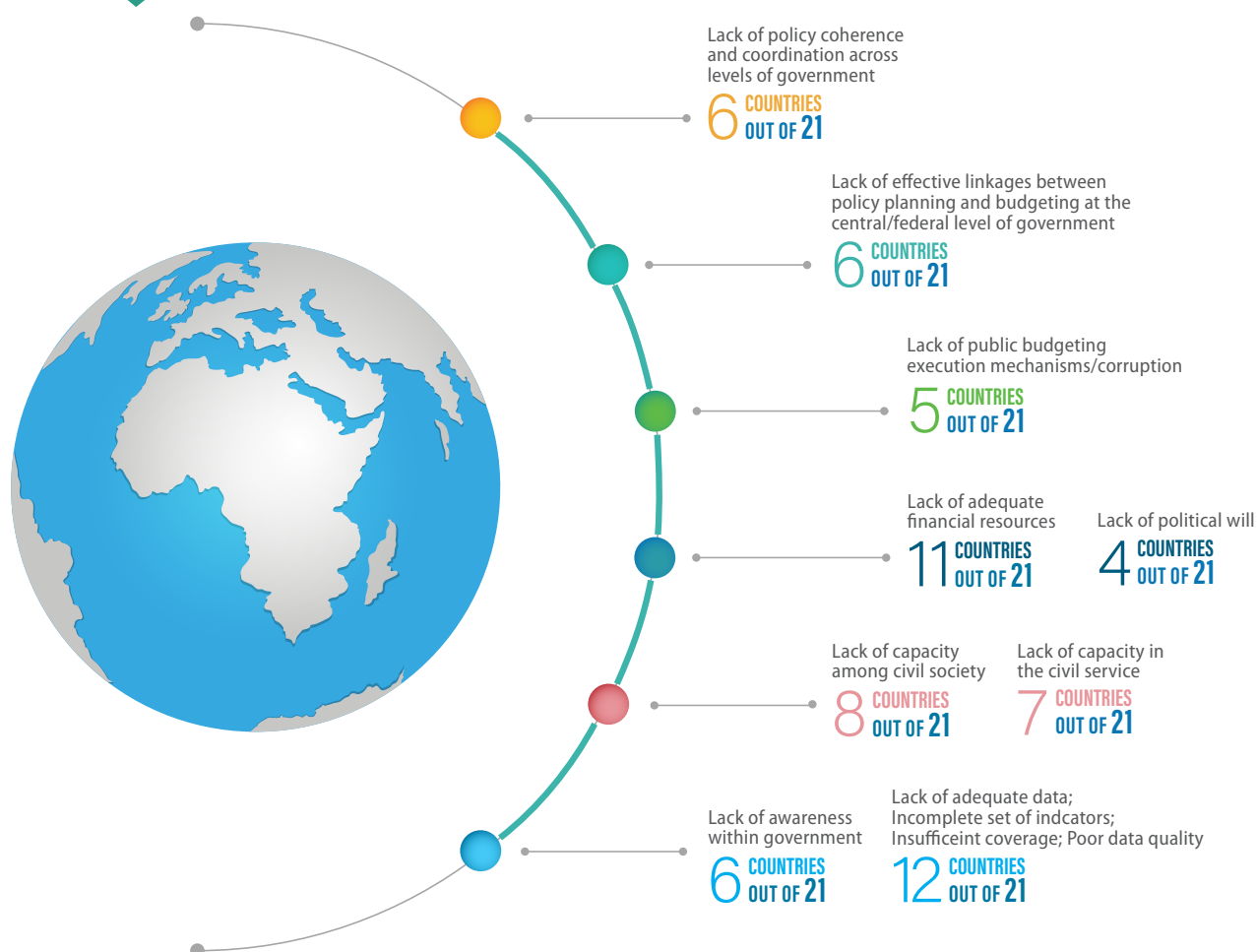
This section of the survey presents challenges that are a subjective assessment based on what the experts or SDGs focal person for each country reported. These assessments are not based on any desk research, only the validated results from 21 countries. The first question specifically focused on the main challenges for monitoring the SDGs (figure 5) and the second was more broadly on the main challenges in implementing the SDGs (figure 6).

**Figure 5** Main challenges for monitoring SDGs



Source: Authors' analysis

All 21 countries for which we have validated results reported that lack of funding or resources is one of the most important challenges in monitoring the SDGs (Figure 5). Libya is the only country that specified that security and political division as one of the challenges in monitoring and implementing the SDGs. Challenges in implementing the SDGs differs from one country to the other, but the most commonly cited challenge was also on lack of financial resources and lack of quality data (Figure 6).

**Figure 6** Main challenges in implementing SDGs

Lack of policy coherence and coordination across levels of government is a very important challenge in Democratic Republic of the Congo, Libya, Malawi, Seychelles, South Africa, and Somalia. Similarly, lack of effective linkages between policy planning and budgeting at the central/federal level of government is also a crucial challenge in Democratic Republic of the Congo, Comoros, Libya, Malawi, Somalia, and South Africa. Lack of public budgeting execution mechanisms/corruption is also an important challenge in Democratic Republic of the Congo, Comoros, Libya, South Africa and Somalia whereas lack of political will is an important challenge in Democratic Republic of the Congo, Malawi, Somalia and South Africa only. Another challenge is lack of adequate data: incomplete set of indicators, insufficient coverage, and poor data quality have also been noted as very important in Algeria, Benin, Comoros, Democratic Republic of the Congo, Ghana, Guinea, Libya, Malawi, Senegal, Seychelles, Somalia Zimbabwe. Adequate data is very crucial for monitoring progress towards the implementation of the SDGs in real time. However, this data is collected at an interval of 5 years, which makes it a challenge for monitoring the SDGs on an annual basis. As a result, countries may not track progress in real time until after the five-year period.





# Implementation Case Studies

## African Businesses engaging in Sustainable Development: The African Business Coalition for Health

The attainment of the SDG and Agenda 2063 health goals requires countries to take a fresh look at healthcare financing, as government budgets of African countries are not large enough to meet the ambitious targets outlined in SDG 3. Collaborations with the private sector are essential to ensuring the achievement of Good Health and Well-Being for all. Small, medium, and large multinational companies are both beneficiaries and contributors to the health of their employees, their families, their communities, and the broader society. The African continent is home to 400 companies with revenue of more than \$1 billion per year, and these companies are growing faster and are more profitable in general than their global peers.

The Global Business Coalition for Health (GBCHealth) and Aliko Dangote Foundation joined forces to build the African Business Coalition for Health (ABCHealth). The Aliko Dangote Foundation is the private philanthropic foundation of Aliko Dangote, established with a mission to enhance opportunities for social change through strategic investments. GBCHealth is dedicated to leveraging the resources and expertise of the private sector to meet today's most pressing health challenges. The ABCHealth was launched during the 2019 Africa Business Health forum and will mobilise private sector champions committed to advancing health outcomes across Africa. The program will kick off in Nigeria and roll out through business regions in Africa and beyond over the next three years. The coalition will have five primary objectives over its first three years:

- Incubate partnerships on priority health programs to enhance and accelerate results;
- Work directly with companies to optimize workplace and community health programs;
- Advocate for policies and initiatives that drive system-level changes;
- Create a hub of data and insights specific to Africa and African business; and
- Curate leadership events to convene and drive action around common health issues, across sectors.

For the government of Nigeria, this coalition will contribute to the financing of the Basic Health Care Provision Fund (BHCPF) which serves as the principal funding vehicle for the health sector. It is the fundamental funding provision under the National Health Act and was appropriated for the first time in the 2018 budget since the Act was signed in 2014.

Its funding is derived from three tracks, namely: (1) an annual grant from the Government of Nigeria of not less than one percent of its Consolidated Revenue Fund; (2) grants by international donor partners; and (3) funds from any other source. The Nigerian government begins to implement the BHCPF since May 2018. The fund is expected to mobilize close to 60 billion Nigerian naira (approximately US\$150 million) in new money per year for primary health care strengthening and service delivery.

## Agro-processing Industrial Parks in Ethiopia

Integrating Ethiopia's rural population into global markets for agricultural commodities is a top priority for the Ethiopian government. This is part of the country's strategy to promote rural development, ensure food security, grow the economy and alleviate poverty.<sup>4</sup> Smallholder farms are not currently highly integrated into agro-industrial value chains. One reason for this is that smallholder farmers are typically risk-averse and lack access to credit, and therefore have few incentives to invest in market-oriented production systems.<sup>5</sup> Global markets for agricultural commodities also have strict technical and phytosanitary requirements, and companies in Africa often struggle to gain access to these markets due to the high capital requirements, and the low levels of infrastructure in their home countries.

To address the challenges that businesses face and to encourage investment, the Ethiopian government has developed a network of regional integrated agro-industrial parks (IAIPs), in which processing firms are able to consolidate their requirements for infrastructure, utilities, and business services. These include roads, power, water, sewage, telecommunications, cold storage, logistics, sales and purchasing, storage, laboratories, as well as human capital through training and extension services. These clusters of agro-processing firms are supported by networks of Rural Transformation Centers (RTCs) in a 100 km radius of the IAIP, which function as hubs for agricultural extension services, sorting, grading and other pre-processing activities, credit and finance services, input supply, and market information provision. Thus, the links between farmers and other actors in the agro-industrial sector are strengthened. In Ethiopia, this strategy is focused on three sectors: agro-food processing, textiles and apparel, and

leather production.<sup>6</sup> The government of Ethiopia is encouraging investment by offering low land prices, income tax exemptions, exemptions for input duties for capital goods, remittance rights, training programs for the workforce, and financial support from domestic financial institutions.

The IAIP program internalizes the infrastructure dimension of the SDG agenda in Ethiopia, and also contributes to economic growth, poverty reduction, and food security. As exemplified in this report, Ethiopia has already made significant progress in reducing poverty, food security, and creating jobs (p.56). While it is too early to show what effect this program is having on industry and infrastructure (SDG 9), it can be expected to contribute significantly to this goal. By combining strategies to develop industrial infrastructure, the establishment of rural outreach centers actively seek to establish links with subsistence farmers, both by supplying inputs and providing access points to sell agricultural commodities and prepare them for industrial processes. It also ensures that private actors are incentivized to participate in the development process, instead of it being imposed upon by the national government.

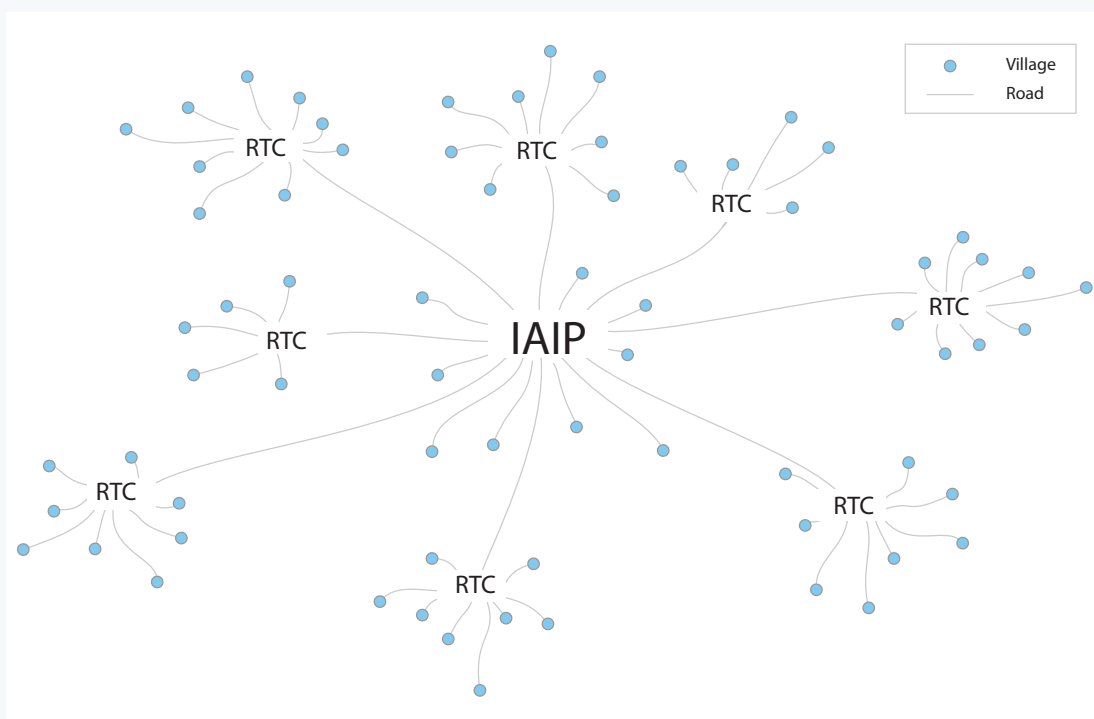
4. National Planning Commission, "Growth and Transformation Plan II (GTP II) (2015/16 - 2019/20)."

5. Alemayehu, Beuing, and Ruben, "Disentangling Poor Smallholder Farmers' Risk Preferences and Time Horizons"; Mukasa, Simpasa, and Salami, "Credit Constraints and Farm Productivity: Micro-Level Evidence from Smallholder Farmers in Ethiopia."

6. UNIDO, "Integrated Agro-Industrial Parks (IAIPs) in Ethiopia."

7. UNIDO.



**Figure 7**Schematic of IAIP-RTC-village linkage<sup>7</sup>

## Regional Integration and the SDGs

Effective economic integration can leverage structural transformation and sustainable development.<sup>8</sup> Both the 2030 Agenda and the AU Agenda 2063 place a particular emphasis on regional integration as a significant conduit for the attainment of its respective goals.<sup>9</sup> This is also reflected by the recent adoption of the Africa Continental Free Trade Area (ACFTA), which was ratified by 22 Member States as of April 2019. Further, the Addis Ababa Action Agenda on financing for development recognizes the importance of regional integration and by extension emphasizes the need for a regional approach to the SDGs as leverage to consolidate African cohesive undertaking for a lasting developing impact.<sup>10</sup> It is also a form of the growing relevance of South-South Cooperation (SDG 17).

Africa has eight regional economic blocs (see figure 8). The East Africa Community (EAC) has registered the

most progress with trade integration as indicated by the Africa Regional Integration Index.<sup>11</sup> Three EAC countries (Kenya, Rwanda and Uganda) have already ratified the ACFTA. However, the EAC remains one of the least competitive regions according to the 2018 WEF Global Competitiveness Report, in particular due to infrastructure.<sup>12</sup> At the regional level, the SDGs are enshrined in the East African Community Vision 2050, aimed at socio-economic transformation and development. All the countries have formally embarked on mainstreaming the implementation of the SDGs. However, regional approaches to monitoring SDGs are not in place and the EAC has not engaged in South to South Cooperation (SSC) as a form of financing for the SDGs.<sup>13</sup> Regional integration is expected to leverage SSC for sustainable development by consolidating people's voices and espousing regional approaches to raising much-needed resources.<sup>14</sup>

8. UNESCAP, *Unlocking the Potential of Regional Economic Cooperation and Integration in South Asia*, 3.

9. United Nations, "Transforming Our World: The 2030 Agenda for Sustainable Development."

10. United Nations, "Addis Ababa Action Agenda of the Third International Conference on Financing for Development."

11. Alper et al., *A Work in Progress*.

12. Schwab, "The Global Competitiveness Report 2018."

13. UNDP, "South-South Cooperation in Sub-Saharan Africa: Strategies for UNDP Engagement."

14. Note: There are overlaps over the different RECs. UNECA, "Regional Economic Communities."



**Figure 8**

Regional Economic Community Memberships in Africa



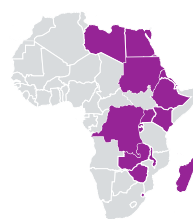
**CEN-SAD**

Benin, Burkina Faso, Central African Republic, Chad, Comoros, Côte d'Ivoire, Djibouti, Egypt, Eritrea, the Gambia, Ghana, Guinea-Bissau, Libya, Mali, Mauritania, Morocco, Niger, Nigeria, Senegal, Sierra Leone, Somalia, Sudan, Togo, Tunisia.



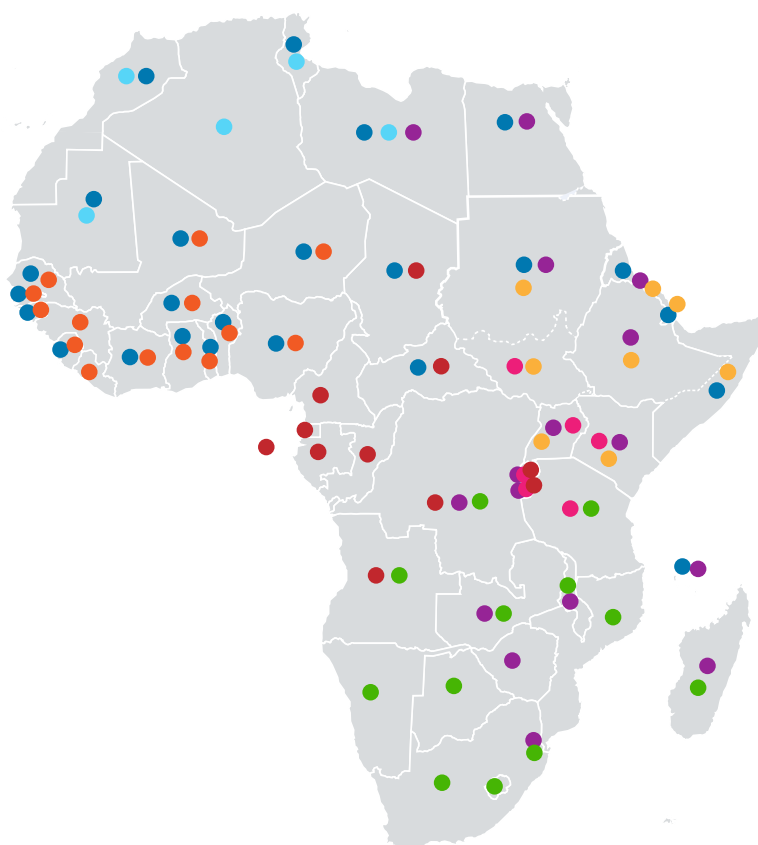
**AMU**

Algeria, Libya, Mauritania, Morocco, and Tunisia



**COMESA**

Burundi, Comoros, Democratic Republic of Congo, Djibouti, Egypt, Eritrea, Eswatini, Ethiopia, Kenya, Libya, Madagascar, Malawi, Mauritius, Rwanda, Sudan, Seychelles, Uganda, Zambia, Zimbabwe



**IGAD**

Djibouti, Ethiopia, Eritrea, Kenya, Somalia, the Sudan, South Sudan, Uganda.



**EAC**

Burundi, Kenya, Rwanda, South Sudan, Uganda, Tanzania



**ECOWAS**

Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, The Gambia, Ghana, Guinea, Guinea Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo.



**ECCAS**

Angola, Burundi, Cameroon, Central African Republic, Chad, Congo, Democratic Republic of Congo, Equatorial Guinea, Gabon, Rwanda, São Tomé and Príncipe.



**SADC**

Angola, Botswana, Democratic Republic of Congo, Eswatini, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia, Zimbabwe.

## Socio-economic investment and environmental impacts of mining in Zambia

Ranked as the 7th largest copper producer in the world, the economy of Zambia depends heavily on copper mining, which accounts for 70% of total export value. Overall, mining provides tax revenues to the government and contributes to job creation and infrastructure development. Mining also constitutes 62% of total foreign direct investment (FDI) and about 12% of total GDP, but only employs 1.7% of the labor force, which is about 8.7% of total formal employment in Zambia. As part of corporate social responsibilities, mines in Zambia also contribute to other socio-economic activities, such as the construction of roads and schools, and the operation of health facilities.<sup>15</sup>

Zambia's Vision 2030 identifies mining as a critical sector that should significantly contribute to sustainable social economic development by 2030.<sup>16</sup> Consistently, Zambia's seventh National Development Plan underlines improvement in transparency and accountability in critical sectors including mining. The Government is extending the electricity supply for the areas where there are mines using a diversified energy mix to power Zambia's economy. The aim is to contribute directly to the SDG 7 (Affordable and Clean Energy), SDG 8 (Decent work and Economic Growth), and SDG 9 (Industry, Innovation and Infrastructure). In contributing to SDGs 1 and 8, the government is focusing on formalizing and empowering small-scale miners, supporting development of lapidaries and local auction sales, enhancing the capacity of local businesses to participate in the mining value chains, and boosting export revenue.<sup>17</sup>

However, the government SDG implementation efforts have not yet fully materialised. There are still needed legal reforms related to environmental protection, community engagement, resettlements, compensation for land use, as well as creation of decent jobs. The mining industry has also negatively affected human health and degraded the environment. For instance, copper is mined through a leaching or smelting process, which produces sulphur dioxide gas (SO<sub>2</sub>) and heavy metals.<sup>17</sup> During these processes, particles react with each other to create acidic mists that not only harm people's skin, eyes and lungs, but also destroy crops, deteriorate the quality of the land, and damage nearby buildings. These negative impacts counteract efforts to achieve the health and environment-related SDGs. In response to some of these challenges, the government established the mines and minerals development Act 2015 in alignment with the Africa Mining Vision (AMV), and a special Mines Safety Department under the Ministry of Mines and Minerals Development.<sup>18</sup>

Zambian mining companies have joined the Extractive Industry Transparency Initiative (EITI) and through the EITI reporting process, the revenues accruing to governments from extractive sectors are documented and publicly disclosed. Therefore, this process improves transparency and accountability of the resources which enable citizens to understand how much money is being paid to the government from different sources.<sup>19</sup> The Zambian government is trying to optimize revenue and rents from the sector to finance the SDGs and Agenda 2063.<sup>20</sup>

15. CMM, Oxford Policy Management, and Raw Materials Group, "Mining's Contribution to Sustainable Development."

16. Republic of Zambia, "Zambia Vision 2030."

17. Republic of Zambia, "Seventh National Development Plan 2017-2021."

18. Ministry of Mines and Mineral Development, "Mines Safety."

19. IFC, "Sustainable and Responsible Mining in Africa - A Getting Started Guide."

20. AFRODAD, "An Assessment of the National Mining Legal Frameworks and Policies of SADC Countries Against the Africa Mining Vision - The Case of Zambia."



Going forward, through the seventh National Development Plan, Zambia has created a governance environment conducive to a diversified and inclusive economy by improving transparency and accountability among key sectors such as mining. However, there is a remaining need to pragmatically mainstream the SDGs into mining through a proactive promotion of more sustainable and inclusive ways of mining in both national development plans and national budgets. For instance, the World Economic Forum has suggested that companies should collaborate to provide common industry perspectives to governments and policy-makers on how to incorporate the SDGs into mining regulations, policies and frameworks.<sup>21</sup>

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21. CCSI et al., "Mapping Mining to the Sustainable Development Goals: An Atlas."

## Jobs in the Digital Global Economy

A major challenge for African countries is how to align their national economies with an increasingly digitized and technology-intensive global economy, and how to attract investment that will allow countries to be competitive in the global economy. In Tunisia, the government is taking major strides to become a global leader in digital innovation and to integrate its workforce into the digital global economy. In 2018, after 2 years of deliberations, the Tunisian parliament passed the Startup Act, which is a law designed to incentivize the creation and development of start-up enterprises that use innovative technologies in their business models. Enterprises are granted the start-up label if they comply with the following five conditions:<sup>22</sup>

- They have been in legal existence for no more than 8 years;
- Their revenues, balance sheets, and number of staff are within fixed limits;
- More than ⅓ of the enterprise's shareholders are founders or angel/hedge fund investors;
- Their business models are technologically innovative;
- Their activities have high potential for economic growth.

If an enterprise complies with these conditions, it is eligible for a number of business incentives, including tax exemptions, paid salaries for founders who are taking leave from regular jobs, and access to paid skills training for employees.

This law is part of the *Digital Tunisia 2020* strategic national plan, which focuses on increasing the share of high-tech industries in the economy (SDG target 9.B) and using them to promote socio-economic development (SDG 8.3).<sup>23</sup> As part of this plan, the Tunisian Government is trying to reduce the country's high levels of youth unemployment by creating 50,000 jobs in the digital sectors oriented toward the market for Offshoring, Nearshoring, and Colocation activities, through a program called SMART Tunisia.<sup>24</sup> Given Tunisia's location in the Mediterranean and the country's large reserves of educated young people, investors are taking note and seeing Tunisia as a bridge to markets in Europe. Already, numerous start-up companies have been founded in Tunisia or have relocated to Tunisia, attracted by government initiatives.

Efforts are also being made to extend activities into rural areas through education programs in schools focusing on skills of the future, as well as setting up start-up hubs in interior regions, modelled after the famous Station F start-up campus in Paris, France. The changing nature of work and the growth of the digital technology in the 21st century presents both unique challenges as well as opportunities to foster economic growth and provide good jobs to African workers. Tunisia's push to attract innovative, high-tech start-ups is a very good example of how African countries can use their young, entrepreneurial workers to bridge the skills gap faced by the globalized digital economy. The development of the digital economy is also likely to have long-term synergies with other SDGs, promoting not only economic growth and social inclusion, but also providing an environmentally-friendly basis for economic growth that is human-focused and decoupled from adverse environmental impacts.

22. i4Policy, "#StartupAct."

23. Ministère des Technologies de la Communication et de l'Economie Numérique, "Stratégie d'Innovation Numérique Un Pilier de « Tunisie Digitale 2020 »."

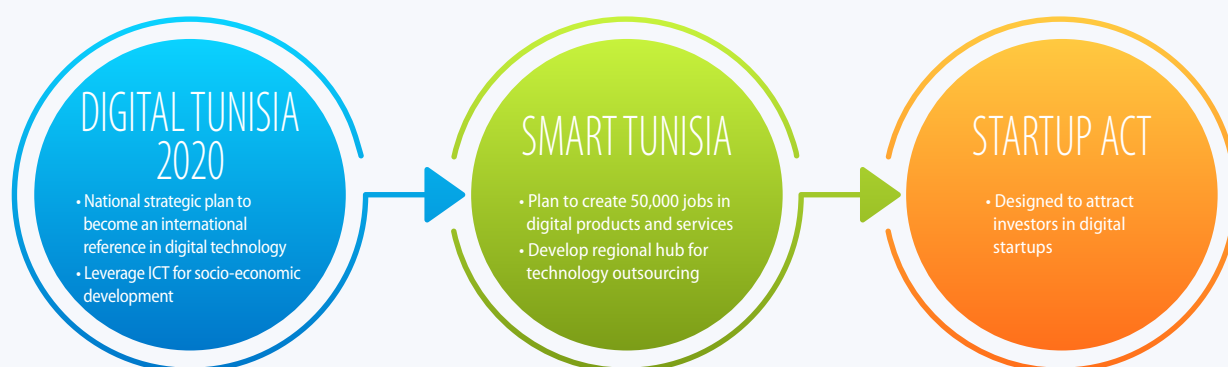
24. Smart Tunisia, "About Us – Smart Tunisia."





**Figure 9**

Flowchart of Tunisian government policies to promote jobs in the digital economy





# Part II

## Results and Analysis

### 1. Africa SDG Index

The 2019 Africa SDG Index ranks 52 African countries based on 97 indicators across all 17 goals. The SDG Index score signifies a country's position between the worst (0) and best (100) outcomes. Tunisia tops this year's ranking with a score of 66.01, meaning that the country is 66% of the way towards achieving the SDGs, according to our methodology.

The top 5 ranked states are North African countries (Tunisia (1), Algeria (3) and Morocco (4)) and small island states (Mauritius (2) and Cabo Verde (5)). However, these top performers are still more than 30% of the way from achieving the SDGs by 2030. Low performers are mainly composed of fragile states, with high levels of poverty and conflict in their territories: South Sudan, Central African Republic and Chad scored, 29.2, 36.7 and 38.7 respectively. Seychelles and Libya are excluded due to insufficient data availability. Overall, the average score across all countries is just 52.3 (52.7 after weighting by population), implying that the continent as a whole is barely halfway to achieving the SDGs.

The Index's indicators have been as closely aligned as possible with the official SDG indicators. Where gaps remained, we have filled them with SDG-related data from reputable sources. All indicators are from harmonized data sources to allow for comparison; nationally-generated data cannot be included in a cross-country analysis. To ensure pertinence to Africa, indicators from the global SDG Index that were not a useful metric for African countries or that lacked sufficient coverage were omitted. Likewise, a number of additional indicators were included that reflect Africa-specific priorities including the African Union Agenda 2063. As a result of these changes, the results in the Africa report are not comparable to the findings in the global SDG Index and Dashboards report, or to the 2018 Africa report. The methodology, including data selection, is detailed in in Part III of the report.

**Figure 10** SDG Index Rankings

Rank	Country	Score	Rank	Country	Score
1	Tunisia	66.01	27	Mali	51.74
2	Mauritius	65.95	28	Cameroon	51.54
3	Algeria	65.55	29	Benin	51.48
4	Morocco	64.28	30	Mozambique	51.40
5	Cabo Verde	64.00	31	Mauritania	51.25
6	Egypt	63.66	32	Lesotho	50.84
7	São Tomé and Príncipe	61.78	33	Niger	50.32
8	Botswana	61.44	34	Burundi	50.25
9	Ghana	61.17	35	Sierra Leone	49.74
10	South Africa	59.98	36	Djibouti	49.63
11	Gabon	59.06	37	Guinea	49.34
12	Rwanda	57.90	38	Angola	49.18
13	Namibia	57.01	39	Rep. of Congo	48.62
14	Senegal	56.93	40	Liberia	48.02
15	Kenya	56.53	41	Comoros	47.55
16	Tanzania	55.94	42	Sudan	47.38
17	Côte d'Ivoire	55.56	43	Nigeria	47.03
18	Uganda	54.88	44	Madagascar	45.56
19	Zimbabwe	54.77	45	Guinea-Bissau	45.46
20	Burkina Faso	53.47	46	Eritrea	43.32
21	Ethiopia	53.21	47	Equatorial Guinea	42.06
22	Zambia	53.04	48	Dem. Rep. of Congo	41.62
23	Togo	52.67	49	Somalia	40.12
24	Malawi	52.32	50	Chad	38.73
25	Eswatini	52.30	51	Central African Republic	36.70
26	The Gambia	51.90	52	South Sudan	29.18

Source: Authors' analysis



## 2. Africa Dashboards and Trends

### A. Best/worst goals

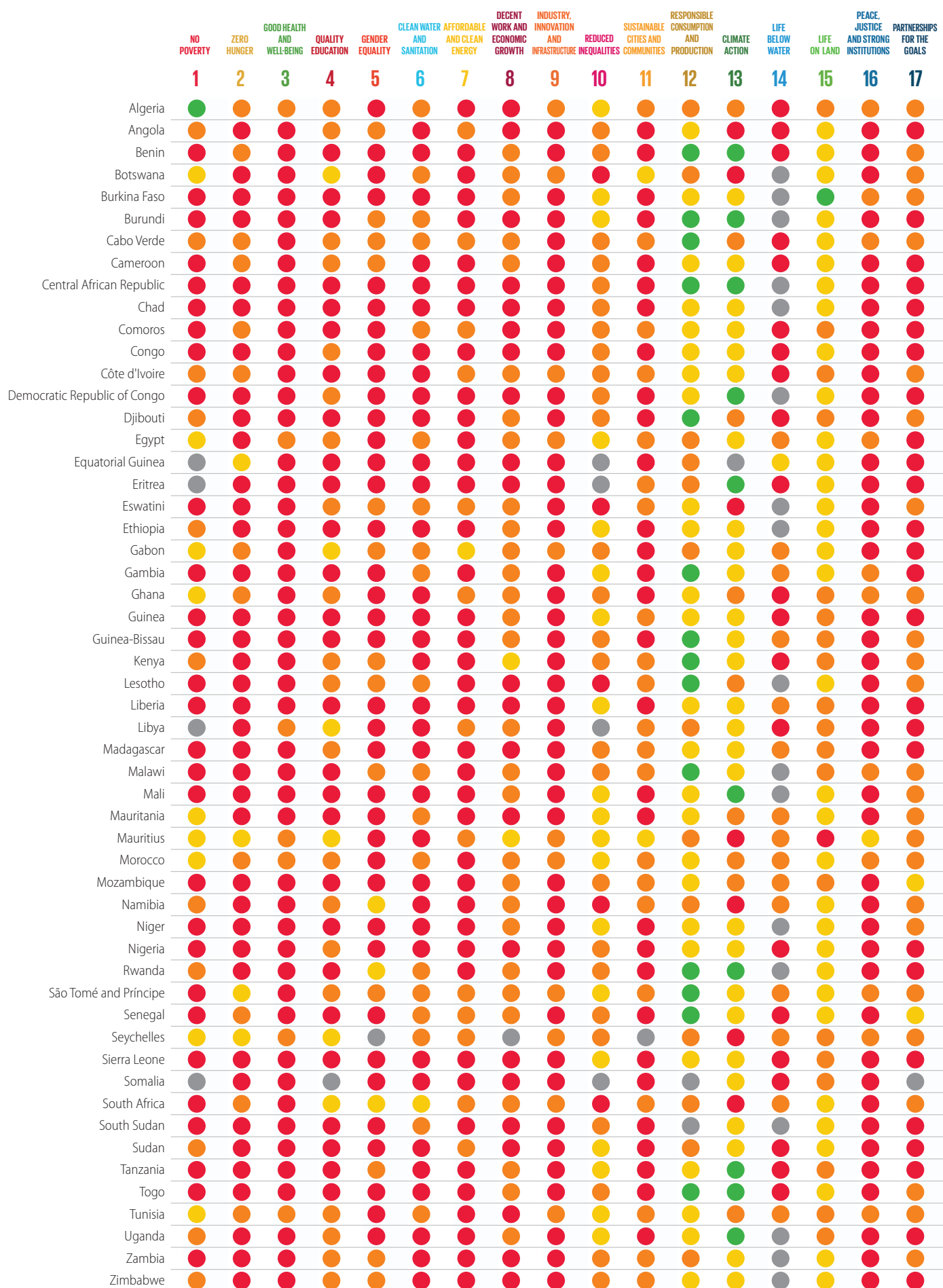
The 2019 Africa SDG Dashboard (Figure 11) serves as a good snapshot of the challenges that the continent faces in achieving the SDGs. On the Dashboard, a green rating denotes SDG achievement and is assigned to a country on a given SDG only if all the indicators under the goal are rated green. Yellow, orange, and red indicate increasing distance from SDG achievement. Red and orange are the most common colors on the Africa Dashboard, showing that the majority of countries are off-track on most of the 17 goals. According to the Dashboard's system of color coding, the goals that are facing the greatest challenges are SDG 3 (good health and wellbeing) with 87% of the countries scoring red, SDG 9 (infrastructure) with 80% of the countries scoring red, and SDG 16 (peace, justice and strong institutions) with 78% countries scoring red. Moreover, for 13 of the 17 goals, no country scored green. The goals where the continent is performing better are SDG 13 (climate action) and SDG 12 (responsible consumption and production) with 19% and 26% of the countries achieving green, respectively. However, this strong performance on SDG 13 cannot be interpreted independently of the overall poor performance on SDG 7 (electricity access) on which all but Gabon score red (74%) or orange (24%).

### B. Relationships between goals

Another interesting way to look at the data is to explore the association between goal performances. The simplest way to explore this is to calculate the correlations between goals, which is visualized in Figure 12 below. Overall, goals 1 through 9 and goal 11, 16 and 17 appear to have robust positive correlations, meaning that if we observe a high score in one of these goals, we can expect the other goals to have a high value as well. For the environmental goals (12 to 15), we do not see as many positive relationships with other goals and see some negative associations instead. This indicates that in order for the SDGs to be achieved, the delivery of services to the population needs to be transformed so as to reduce impacts on the environment. One surprising and unexpected finding was that goal 5 (gender equality) has a somewhat negative association with goal 10 (reduced inequality). We expected to see the inverse, since gender equality is a component of overall social equality. This correlation can be explained by the fact that some of the highest performers in goal 10 perform poorly in goal 5, and conversely some of the higher performers in goal 5 perform poorly in goal 10. It reinforces the fact that these associations should not be interpreted causally, but rather highlight some aspects of sustainable development that should be given closer attention. Fortunately, most of the goals are positively correlated, and the negative associations that do exist are not particularly large. The results do not suggest that some SDGs are mutually incompatible.

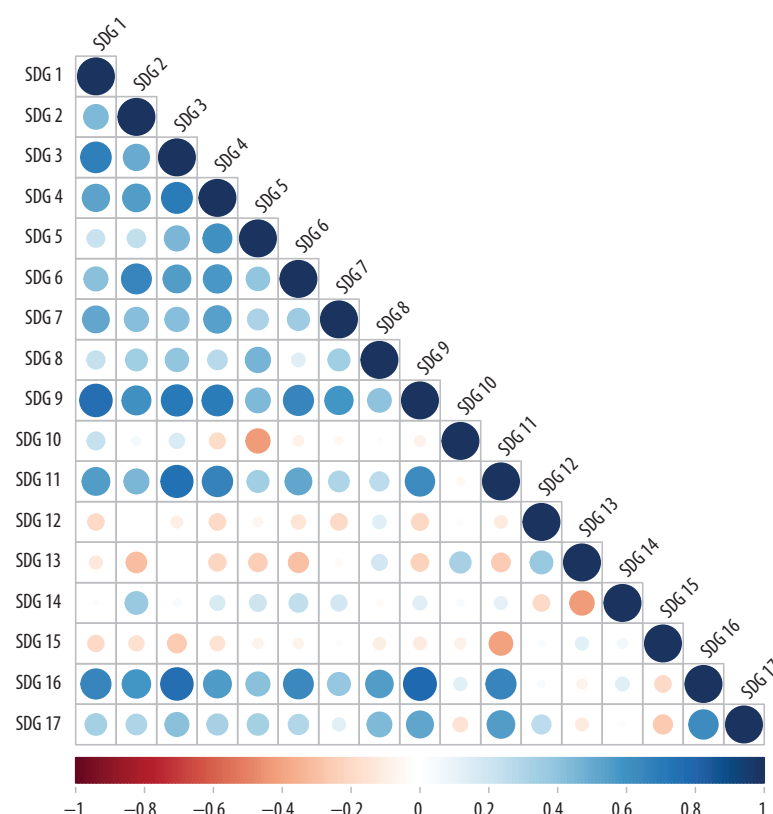
Figure 11

## Africa Dashboard



Note: Green denotes SDG achievement, followed by yellow to orange which indicate an increasing distance from SDG achievement. Red highlights major challenges.

Source: Authors' analysis

**Figure 12** Correlation plot between goals

### C. Trends

Analysis of SDG trends in Africa reveal a mixed picture of whether African countries are progressing sufficiently to achieve the SDGs by 2030. The only goal for which the majority of African countries are on track to meeting SDG targets is SDG 13 on Climate Action. The worst trends can be seen in goals 4, 11, and 16, where a large majority of countries are stagnating. Fortunately, there is no single goal for which the majority of countries are off track, although there is a troubling number of countries that have adverse trends in SDGs 1 and 15. Across all goals, the most frequently-observed trend is stagnation. A majority of countries are in this category for SDGs 1, 2, 3, 4, 6, 7, 9, and 16. There is an urgent message underlying this stagnation: increased internal mobilization and external support are essential for African countries to achieve this ambitious development agenda.

There is also a large quantity of missing data. No trend analysis is possible for goals 10 and 12 due to a lack of time-series data. For those goals in which a trend analysis was possible, 43% of countries did not have data to conduct a trend analysis for goal 8 and 37% of countries did not have enough data for goal 11 (goal 14 was not counted, since landlocked countries are excluded from analysis on this goal).

**Table 1** Summary of trends toward SDGs across all countries for 15 of 17 goals

	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6	Goal 7	Goal 8	Goal 9	Goal 11	Goal 13	Goal 14	Goal 15	Goal 16	Goal 17
↑	7	0	0	1	2	6	1	2	1	1	39	0	10	1	7
↗	7	20	26	11	26	8	13	20	20	4	3	16	20	8	14
→	27	27	27	37	25	38	35	8	31	25	6	15	16	30	25
↓	9	2	0	4	0	2	3	1	1	4	5	0	8	3	5
—	4	5	1	1	1	0	2	23	1	20	1	23	0	12	3

### 3. Subregional Analysis

Given the diversity of the continent, subregional dashboards, based on the African Development Bank (AfDB) regional classification, were created to draw more detailed analysis.<sup>25</sup> These subregional dashboards and a brief analysis for each are presented below.

#### North Africa

North Africa is separated from the rest of the continent by the Sahara Desert and is the most economically developed region. By cultural, religious and linguistic standards, it is also the most homogenous. The countries are clustered into two main regional economic blocs: The Arab Maghreb Union (AMU) and the Community of Sahel-Saharan States (CENSAD). This region is the best performing in the continent, having 4 of its 6 countries in the top 6 rank. Tunisia tops the ranking and Algeria and Morocco are in third and fourth place, respectively. North Africa has the least number of reds (average of 5 per country), the largest number of yellows (3.0 per country), and only one green goal. Relative to Sub-Saharan Africa, these states perform better on SDG 1, (poverty) with 80% of the countries scoring yellow and 20% green, and SDG 10 (reduced inequality), with all countries scoring yellow. Historically, this region has had lower levels of poverty that have all been declining constantly since 2000. This is related to the fact that the industrial sector is the most developed on the continent.

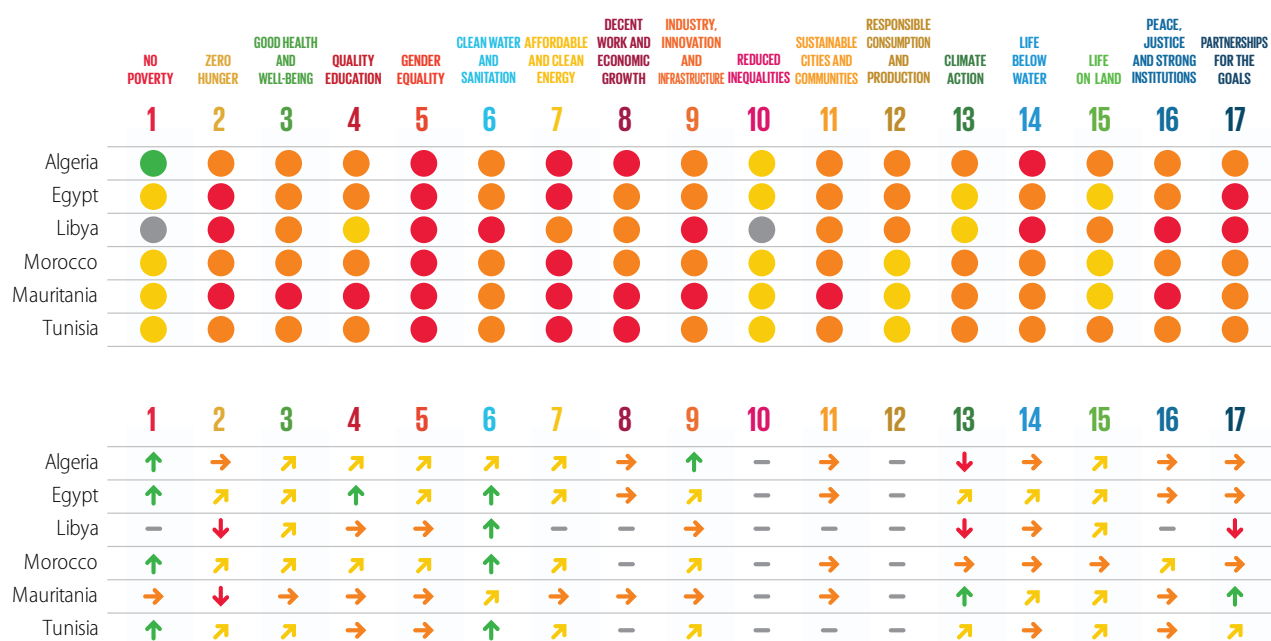
In these countries, SDG 5 (gender equality) is still a critical issue with all countries scoring red. Other challenges are SDG 7 (energy) and SDG 2 (zero hunger), with 83% and 50% of red respectively. Algeria, a country that recently underwent a big political shift after the resignation of its long-seated president, is the top dashboard performer with only 2 reds.

In terms of trends, North Africa is mostly on track to meeting SDGs 1 and 6, moderately increasing on goals 3, 4, 5, 7, 9, and 15; and stagnating on goals 2, 8, 11, 13, 14, 16 and 17. There is no goal for which a decrease in performance is observed, although a few countries are decreasing on goals 2 and 13. Libya, still mired in conflict, is missing data on most goals. Overall, North Africa looks well-placed to remain a top SDG performer, although progress on many goals is insufficient to reach SDG targets.

25. African Development Bank, "Countries."





**Figure 13** North Africa SDG and Trends Dashboards

Note: The country groupings are based on the African Development Bank regional definitions. In addition to geography, these groupings take into consideration language, culture, trade ties, and topography. The regions are listed in the order they are presented by the AfDB.

Source: Authors' analysis

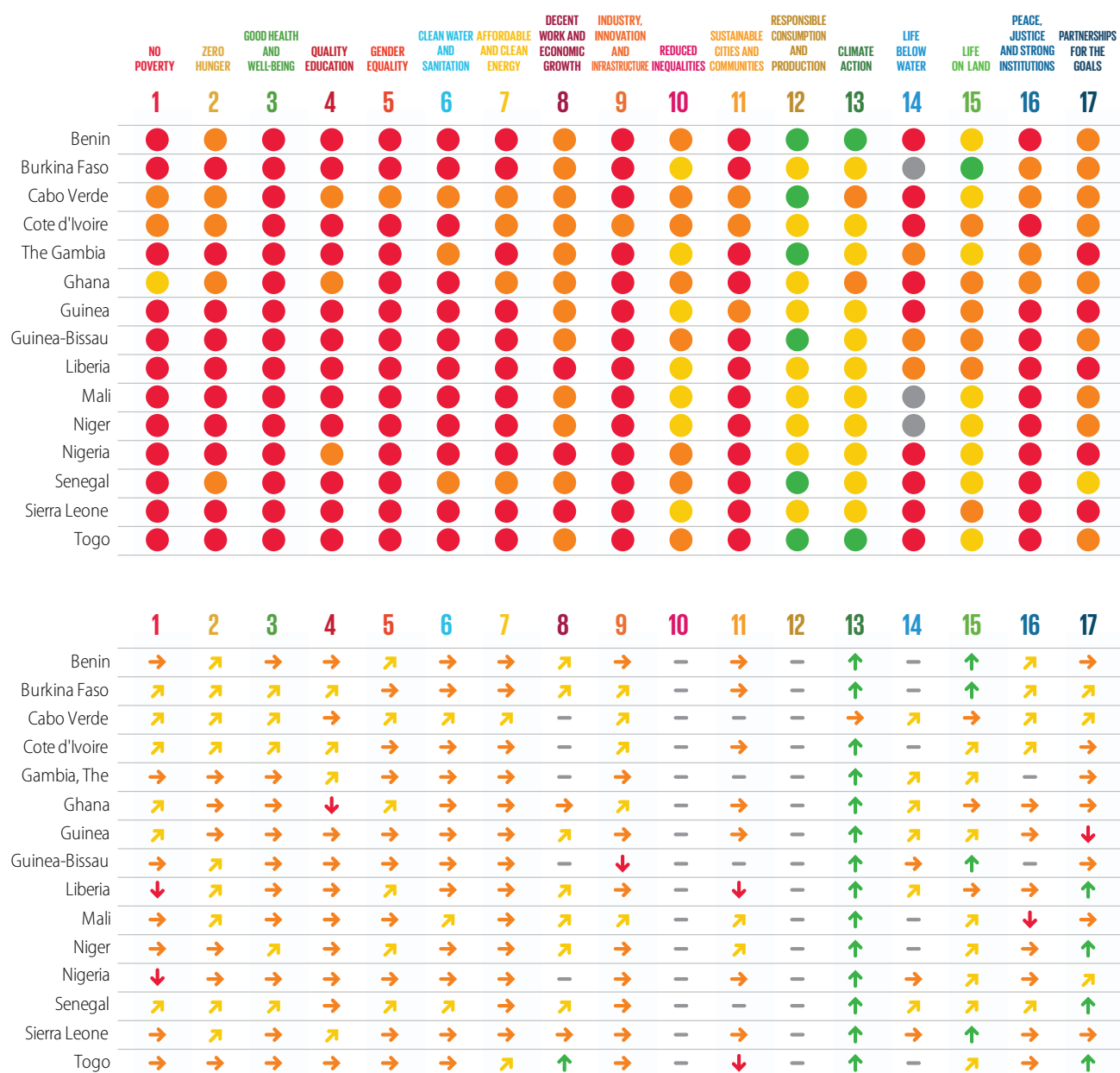
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## West Africa

West Africa is the largest region with 15 countries and is home to the most populous country and largest economy on the continent, Nigeria. The main economic bloc of the region is the Economic Community of West African States (ECOWAS) and the majority of its countries share monetary policies and the same currency. Cabo Verde and Ghana are the best performers, ranking 5th and 9th in the Index. SDG 3 (health) and SDG 9 (infrastructure) are imperative challenges with 100% and 93% of reds respectively. SDG 4 (education), SDG 6 (clean water and sanitation) and SDG 11 (responsible consumption and production) face great difficulties as well, with 80% of countries scoring red. The best goal performances are in SDG 13 (climate action) and 12 (responsible consumption and production) with 20% and 40% green and majority left yellow, followed by SDG 15 (life on land). However, this could be because secondary industries, such as the manufacturing sector, are not developed to their fullest, and pollution in the form of various emissions and wastes are not substantial.

On most goals, West Africa is stagnating in its progress toward the SDGs. One notable exception, however, is climate action, where all but one country is on track to meet the goal. The region is seeing moderate improvement towards goals 2, 8, 14, 15, 17. The challenge for West African countries will be to overcome stagnant performance in terms of social welfare without undermining environmental sustainability.



**Figure 14** West Africa SDG and Trends Dashboards


Source: Authors' analysis

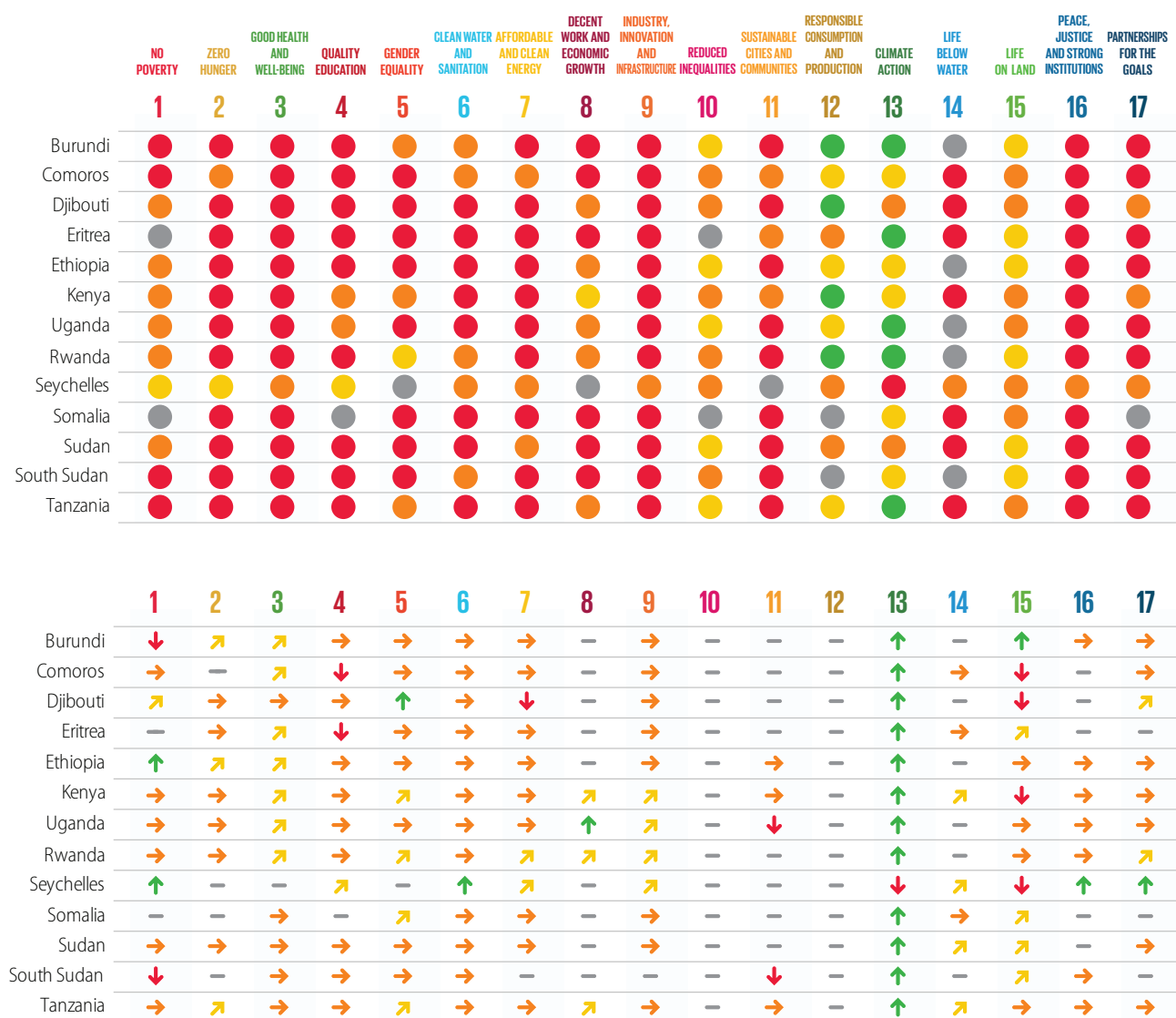
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## East Africa

East Africa is the most economically integrated region in the continent through the East African Community. The top performers of this group are Kenya, Rwanda, and the Seychelles. The region still has a large percentage of reds per country (9.1 are red on average). The steepest challenges are SDG 3 (good health and wellbeing), SDG 9 (infrastructure) and SDG 16 (peace and strong institutions) with all countries, except Seychelles, scoring red. SDG 4 (education) and SDG 17 (global partnerships) face similar problems with 70% reds. The goals with better performance are SDG 13 (climate action) and SDG 12 (responsible consumption and production) with 38% and 31% in green, respectively. Somalia and South Sudan, countries suffering from political instability, lack of rule of law, and conflict, are in the bottom of the continental ranking, with more than 80% of their goals in red.

Similar to West Africa, there is also stagnation in this region's progress toward most of the goals. This region is also mostly on track to meet its climate action targets, with the exception of Seychelles. There is mostly moderate progress toward goals 3, 5, and 14, but stagnant progress for every other goal. Some goals do not have data from enough countries to make a regional assessment of trends, such as goals 8 and 11.



**Figure 15** East Africa SDG and Trends Dashboards


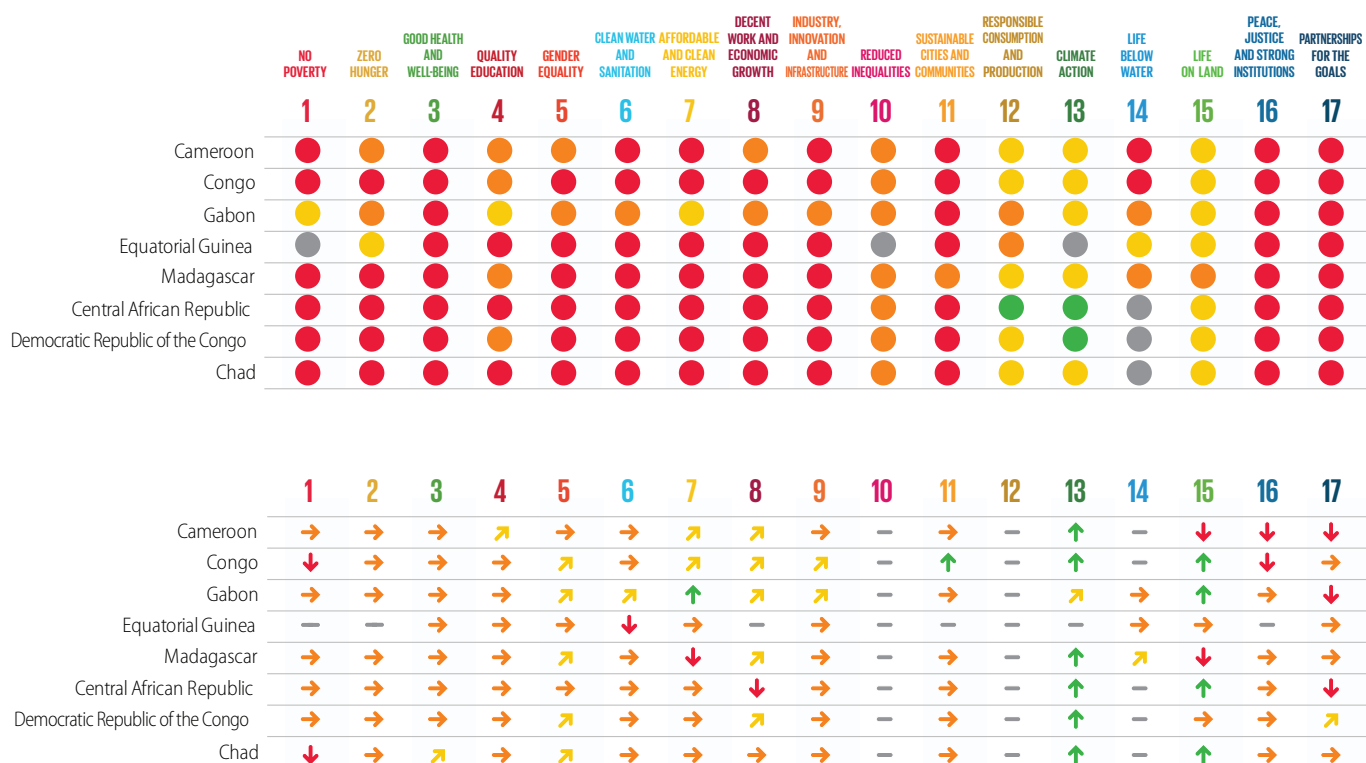
Source: Authors' analysis

## Central Africa

Despite natural resources, Central Africa has the largest number of goals in red per country averaging at 10.0. SDG 3 (good health and well-being), SDG 16 (peace and strong institutions) and SDG 17 (global partnerships) are critical as all of the countries scored red. Substantial challenges remain in SDG 1 (poverty), SDG 6 (clean water and sanitation), SDG 9 (infrastructure) and SDG 11 (sustainable cities) with over 86% in red. The best performing goals are SDG 13 (climate action) and SDG 12 (responsible consumption and production) with 25% and 13% green respectively and the rest mainly yellow. The best performer is Gabon with the least number of red in the region, only 4. The bottom performers are Chad and Central African Republic, countries that have faced high levels of poverty, political discord and violence.

Central African countries are stagnating on 10 of the 15 goals that were assessed. For the other goals, SDG 13 performance is strong, and SDGs 5, 8, and 15 are improving moderately. Meeting the SDGs would require a drastic transformation for all countries in this region.

**Figure 16** Central Africa SDG and Trends Dashboards



Source: Authors' analysis

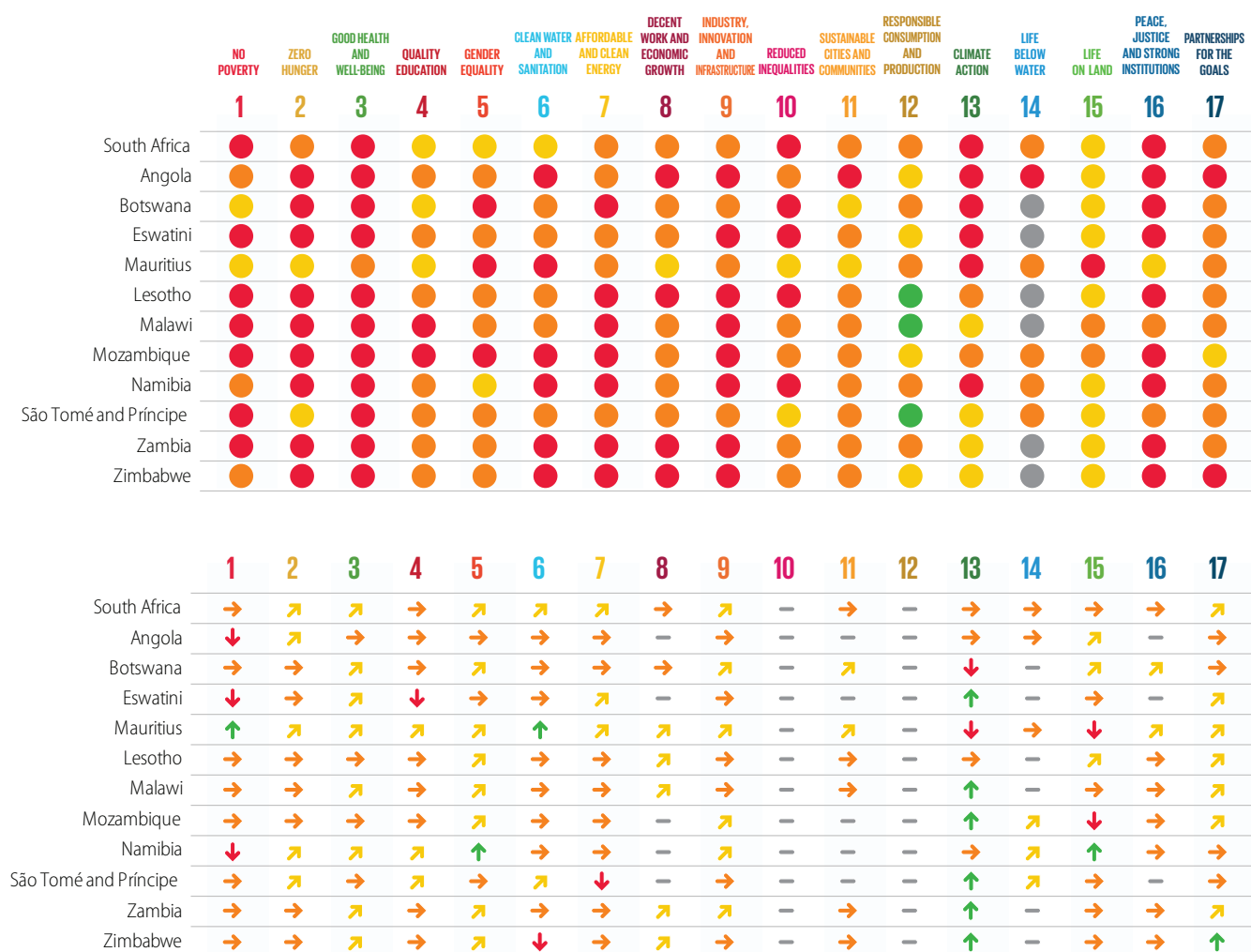


## Southern Africa

Southern Africa is a heterogeneous region comprised of land-locked countries, small island, and mid-size and large economies. The main economic bloc is SADC, the Southern African Development Community. The main challenges faced by this region are SDG 3 (good health and wellbeing) with 92% of countries scoring red, followed by SDG 9 (infrastructure), SDG 16 (peace and strong institutions), SDG 7 (energy), SDG 2 (zero hunger) and SDG 1 (no poverty) with over 50% reds. The best performing goal is SDG 12 (responsible consumption and production) with 27% green and 36% yellows. The best performing countries are Mauritius and Sao Tome and Principe, ranking 2<sup>nd</sup> and 7<sup>th</sup> in the Index. Mozambique and Angola are the countries with the largest number of reds.

As a region, Southern Africa is not on track to meet any of the SDGs, but neither is its performance worsening on any of the goals. Progress is moderately increasing for 7 of 15 goals and stagnating for the remaining 8. The trend towards the SDGs is thus better than other regions in Sub-Saharan Africa, but still insufficient to meet the goals.

**Figure 17** Southern Africa SDG and Trends Dashboards



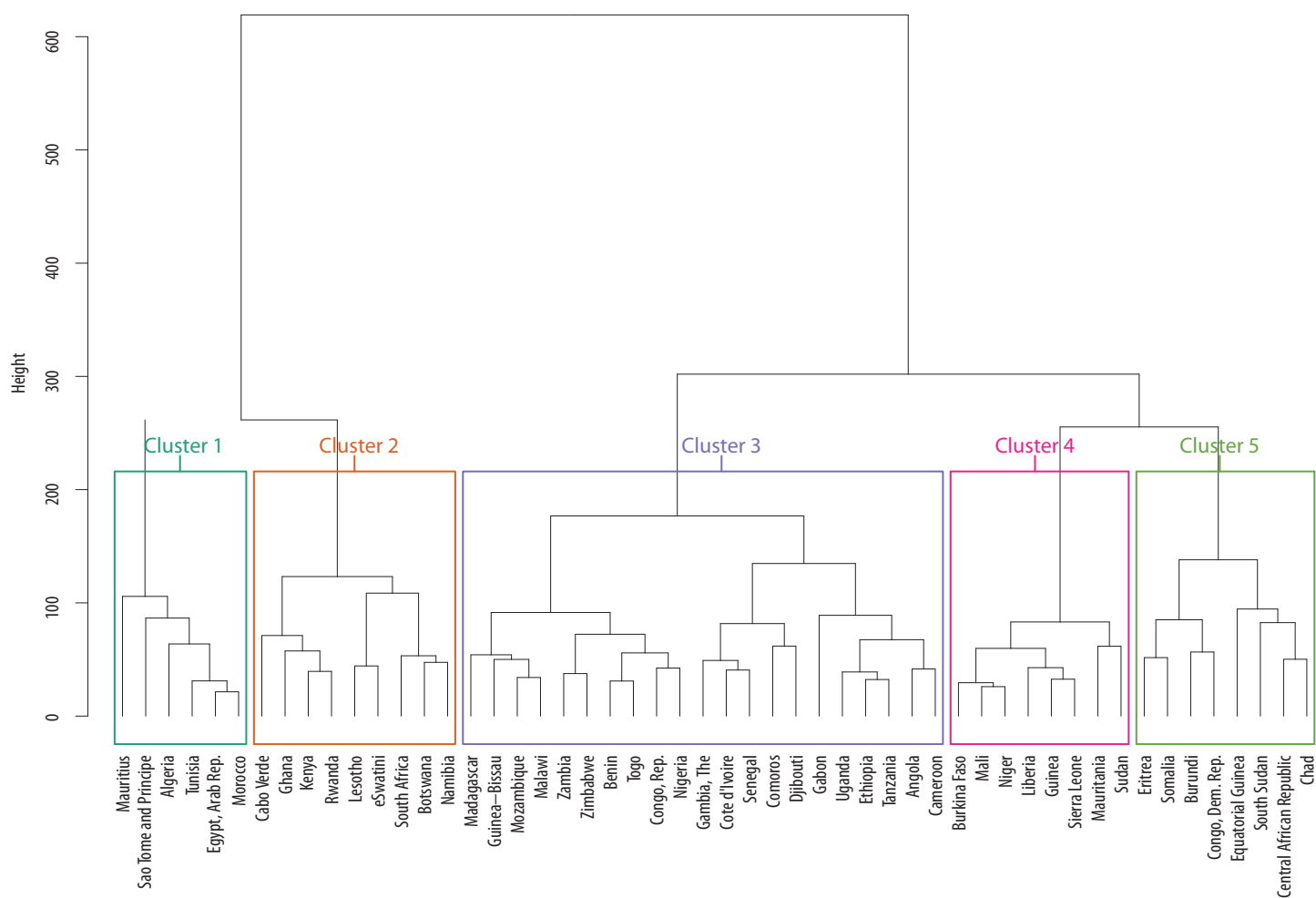
Source: Authors' analysis

## 4. Cluster Analysis

An alternative to grouping countries by geographic region is to group countries by the similarity of their SDG performance. This allows us to group countries both in terms of their achievements as well as their challenges. Cluster analysis could be performed on all countries except Seychelles and Libya, which did not have sufficient data to generate all SDG scores. Section IV.7 describes the methodology used for this exercise. We found the best way to group African countries into 5 clusters, which we describe below.

**Figure 18**

Tree diagram of countries according to similarity of SDG performance





### Cluster 1: Continental Leaders

**Members:** Algeria, Egypt, Mauritius, Morocco, São Tomé and Príncipe, and Tunisia

This group of countries, consisting of North African and small island states, leads the continent on 11 of 17 goals, especially those relating to human welfare. It contains 6 of the 7 top-ranked SDG performers. Despite this, it has the worst performance on production and consumption and life on land. Performance on gender equality is also worse than expected. Its biggest SDG priority is to promote innovation, infrastructure, and industry.

### Cluster 2: Growing

**Members:** Botswana, Cabo Verde, Ghana, Kenya, Lesotho, Namibia, Rwanda, South Africa, and eSwatini

This is a group of countries that is growing quickly, as indicated by the best score on SDG 8 (economic growth and good jobs). They also have the best performance on gender equality, and partnerships for the goals. However, it has the highest levels of inequality in the region, and also performs comparatively poorly on climate action. To close the most pressing SDG gaps, actions must be taken in these countries to ensure that growth is more inclusive and environmentally sustainable.

### Cluster 3: Middle of the Pack

**Members:** Angola, Benin, Cameroon, Comoros, Republic of the Congo, Côte d'Ivoire, Djibouti, Ethiopia, Gabon, The Gambia, Guinea-Bissau, Madagascar, Malawi, Mozambique, Nigeria, Senegal, Tanzania, Togo, Uganda, Zambia, and Zimbabwe

Consisting of 21 countries, this is the largest cluster, as well as the most diverse. This group has the best regional performance in terms of SDG 12 (responsible production and consumption) and SDG 13 (climate action). This group's greatest challenges are poverty, innovation and infrastructure, and inequality. Performance on SDG 8 for this group is close to the top. These countries must ensure that they leverage their growth in a way that reduces poverty and promotes human welfare, without compromising environmental sustainability.

### Cluster 4: Emerging

**Members:** Burkina Faso, Guinea, Liberia, Mali, Mauritania, Niger, Sierra Leone, Sudan

Despite having the best performance on overall equality, this group of countries has significant shortcomings. It has the worst performance in terms of education and gender equality. Interestingly the group on average performs slightly better than the middle-of-the-pack countries in terms of poverty, but worse on other human welfare goals. Its performance on economic growth is closer to the middle as well. Overall, this is a group of countries that is beginning to emerge and distance itself from the distressed countries.

### Cluster 5: Distressed

**Members:** Central African Republic, Chad, Democratic Republic of the Congo, Equatorial Guinea, Eritrea, Somalia, and South Sudan

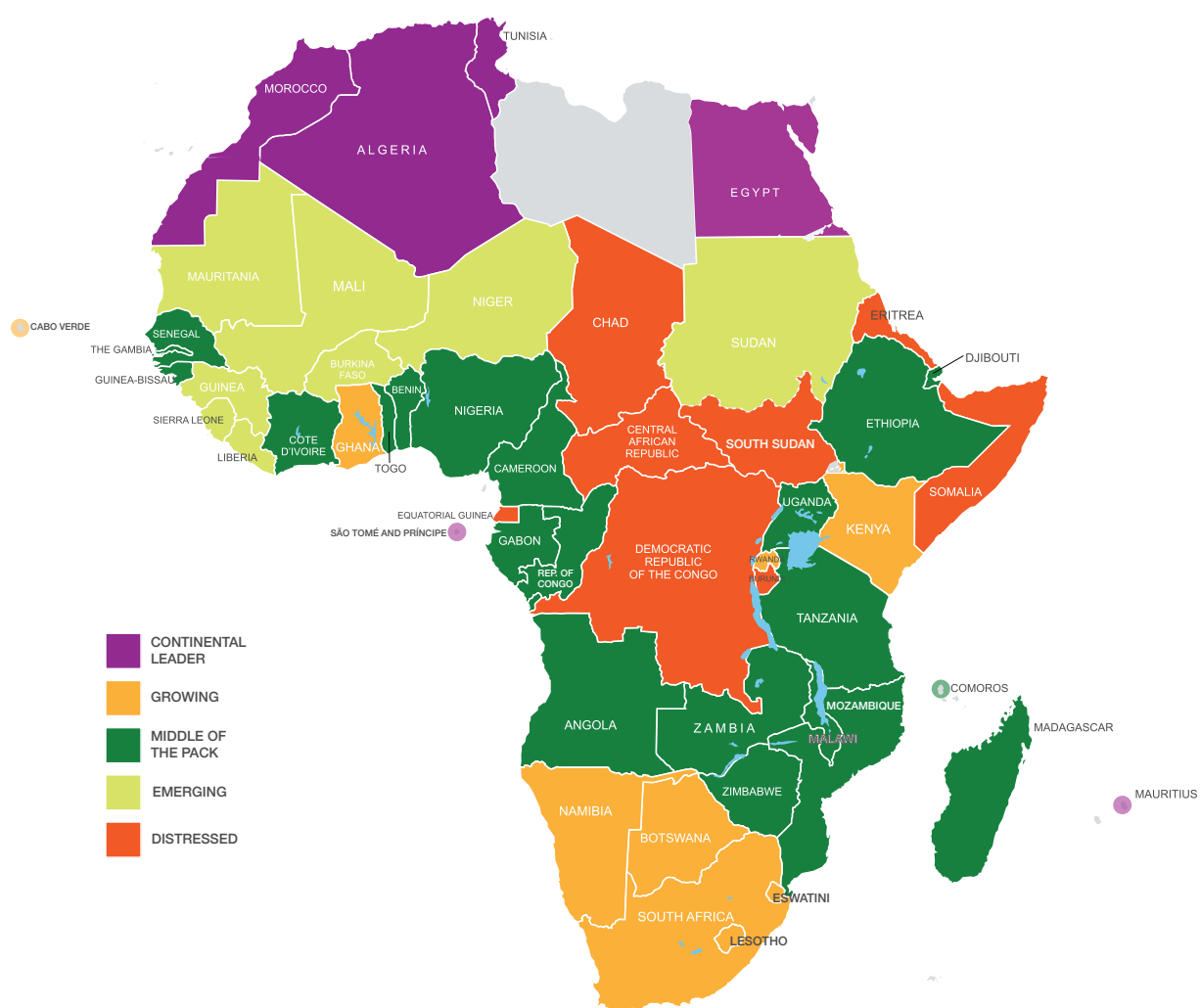
This small group of countries has the worst overall SDG performance, and contains most of the lowest performing countries. It has the worst averages on 12 SDGs, especially on poverty and other goals relating to human welfare. Despite this, it has the best regional score on SDG 15 (life on land). This group's biggest challenges are related to poverty, education, infrastructure and innovation, as well as peace and governance. The performance of these countries on socio-economic goals is extremely precarious, and these countries do not have the capacity to meet the SDGs without external assistance. This cluster has the highest need of assistance to achieve the SDGs.

**Table 2**

Average performance per goal by cluster

SDG Goal	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5
SDG 1	76	56	38	41	16
SDG 2	61	48	42	38	34
SDG 3	71	55	45	41	35
SDG 4	75	65	42	22	28
SDG 5	53	72	52	35	39
SDG 6	63	58	49	45	44
SDG 7	52	51	49	43	33
SDG 8	59	63	62	56	38
SDG 9	40	35	21	15	6
SDG 10	66	10	32	75	34
SDG 11	71	58	43	36	35
SDG 12	76	84	88	84	79
SDG 13	86	78	95	94	86
SDG 14	53	49	44	51	42
SDG 15	62	69	71	72	74
SDG 16	72	64	53	52	32
SDG 17	60	69	56	53	29



**Figure 19** Cluster map


## 5. Data Limitations

There are persistent data gaps that continue to inhibit the inclusion of certain countries and indicators in the SDG Index. Although we were able to generate an overall score for 52 countries this year as opposed to 51 countries last year, there is still a lack of internationally comparable data for Libya and the Seychelles. Missing data is a major issue for other countries as well: 13 out of 54 countries analyzed in this index have more than 10% of missing data. Only four countries have complete data coverage on the selected indicators. Overall, the total proportion of missing values was 8.4%, including those countries for which not enough data was available to generate an overall score. Some of the indicators for which a high proportion of countries did not have data include: social protection coverage, fertilizer consumption, primary school enrollment, affordability of electricity, R&D expenditure, deforestation rates, and levels of import duties (not including indicators not applicable to some countries, such as sea-related indicators for landlocked countries and natural resource value realization for countries without mining and oil industries).

Despite our best efforts, there are still several goals whose targets are not fully captured due to a lack of comparable data across African countries. Data on educational outcomes are insufficient and there is not enough data on secondary school enrollment and completion. There is also no universal metric for the sustainability of farmland, despite the importance of agriculture in African economies. For SDG 10, we are reliant on estimates of GINI coefficients, but are unable to account for social protection measures to reduce inequalities. Lastly, despite the importance of climate change adaptation for African countries, there is no available metric to assess how well countries are adapting and building resilience to climate change.

Another persistent issue in this and any other cross-country analysis is that they are necessarily bound to data sources that provide a cross-country comparison of values. Such data sources often do not include the most up-to-date or the more specific information that is generated nationally, especially in countries with higher-than-average statistical capacity in Africa. Nationally-generated data cannot be included in a cross-country analysis because the methodology used to generate that data may not be the same as is used in other countries, and this would result in biased conclusions.

# Part III Methodology

The 2019 Africa SDG Index and Dashboards Report describes African countries' progress towards achieving the SDGs and indicates areas requiring faster progress. The report uses the most recent data available that have been aligned as closely as possible with official SDG indicators.

The SDG Index score and scores by goal can be interpreted as a percentage of achievement. The difference between 100 and countries' scores is therefore the distance in percentage points that needs to be completed to achieving the SDGs and goals. The same basket of indicators is used for all countries to generate comparable scores and rankings. It should be noted that differences in rankings may be due to small differences in the aggregate score.

The SDG Dashboards provide a visual representation of countries' performance by SDGs to identify priorities for action. The "traffic light" color scheme (green, yellow, orange, and red) illustrates a country's current status for a particular goal. A green rating denotes SDG achievement and is assigned to a country on a given SDG only if all the indicators under the goal are rated green. Yellow, orange, and red indicate increasing distance from SDG achievement.

The SDG Trends Dashboards indicate whether a country is on track to achieve a particular goal by 2030 based on recent past performance of a given indicator. Indicator trends are then aggregated at the goal level to give a trend indication of how the country is progressing in the goal overall.

To ensure pertinence to Africa, several methodological changes have been made to this report relative to the global SDG Index and Dashboards.

- Additional indicators fill gaps and capture issues particular to the Africa context.
- Revised indicator thresholds ensure more granularity and differentiation, thereby allowing better benchmarking between African countries.
- For Africa-specific indicators, an average of the top 3 African performers was used to create the upper bound for normalization.

*As a result of these significant changes, it is not possible to directly compare the results of the Africa SDG Index and Dashboards with results in the global Sustainable Development Report (formerly the Global SDG Index report) or the 2018 Africa report.*

## 1. Changes made to the 2019 SDG Index and Dashboards

The 2019 report incorporates several new indicators (Table 3). This table also identifies the indicators that were replaced or modified due to changes in the methodology and estimates produced by data providers. The data for this year's edition was extracted between February and April 2019.

The 2019 report incorporates a few slight adjustments to the trends methodology detailed in section IV.6. One such change is the use of just 4 trend arrows instead of 5 following feedback from the JRC's statistical audit.

**Table 3**

New indicators and replacements included in the 2019 Africa SDG Index and Dashboards

Indicator	Change
Gross intake ratio to last grade of lower secondary education (%)	New addition
Demand for family planning satisfied by modern methods (% women married or in unions, ages 15-49)	Replaces Unmet demand for contraception, estimated (% women married or in unions, ages 15-49)
Palma ratio	New addition
People affected by climate-related disasters (per 100,000 population)	Replaces Climate Change Vulnerability Monitor (best 0 - 1 worst)
Permanent Deforestation (5 year average annual %)	Replaces Percentage Change in forest area (%)
Freedom of Press Index (best 0 - 100 worst)	New addition

Source: Authors' analysis



## 2. The European Commission's independent statistical audit

The European Commission Joint Research Centre (JRC) conducted for the first time an independent statistical audit of the global Sustainable Development Report's methodology and results. The purpose of the audit was to check the conceptual and statistical coherence of the index structure. Based on the conclusions of the audit, the main amendments made to the methodology, indicator selection, and presentation of the results are listed below:

### Methodology:

- When there are clear outliers within the 2.5th percentile, adjustments were made at the bottom of the distribution (see codebook for detailed information);
- A special process was introduced to deal with small decreases in indicator performance among very top performers;
- Some targets at the top of the distribution have been refined.

### Indicator selection:

- Projected indicators (e.g. such as "projected poverty in 2030") were no longer retained as it leads to inconsistencies with the poverty indicator trend arrows;
- The indicator on "Anthropogenic wastewater" was moved from SDG 12 to SDG 6 to follow more closely the content of the official SDGs;
- The indicator on "Climate Vulnerability Monitor" was replaced by an indicator on "People affected by disasters" - a more specific measure that is updated more frequently;
- Revised the list of indicators included under SDG 14 (Life Below Water).

### Presentation of the results:

- Trend arrow system was simplified (4 arrows) where "flat green" (maintaining performance above SDG achievement) and "up-green" (on track) were merged together.

### 3. Data Selection

#### A. Criteria for indicator selection

Where possible, the 2019 Africa Index and Dashboards uses official SDG indicators endorsed by the UN Statistical Commission. Where insufficient data is available for an official indicator and to close data gaps, other metrics from official and unofficial sources are included. Five criteria for indicator selection were used to determine suitable metrics for each SDG.

1. **Global relevance and applicability to a broad range of country settings:** The indicators are relevant for monitoring achievement of the SDGs and applicable to the entire continent. They are internationally comparable and allow for direct comparison of performance across countries. In particular, they allow for the definition of quantitative performance thresholds that signify SDG achievement.
2. **Statistical adequacy:** The indicators selected represent valid and reliable measures.
3. **Timeliness:** The indicators selected are up to date and published on a reasonably prompt schedule.
4. **Data quality:** Data had to be harmonized according to international standards, whether derived from official national or international sources (e.g. national statistical offices or international organizations) or other reputable sources, such as peer-reviewed publications or academia.
5. **Coverage:** Data had to be available for at least 80% of the 48 African countries with a national population greater than 1 million. We excluded small countries (5) in the indicators selection process because data tend to be scarce for these countries, which in turn makes it more difficult to include new indicators given our precise data coverage requirement for adding additional indicators. South Sudan was also excluded from the calculation since fewer data are available for this young country.

#### B. Indicator Selection

The SDG Index was built on a set of indicators for each of the 17 SDGs using the most recent published data. We included all of the more than 230 SDG indicators proposed by the Inter-Agency and Expert Group on SDG Indicators (IAEG-SDGs) and endorsed by the UN Statistical Commission that met the five criteria above.<sup>26</sup> Some official SDG indicators have adequate data coverage but could not be included as they did not permit a ranking of countries or the definition of a quantitative threshold signifying achievement of the goals applicable to all countries. For example, different countries specialize in different sectors of the economy, so there is no “right” threshold of manufacturing as a share of GDP for which all countries should aim. While individual countries may find the share of manufacturing value added highly useful for developing long-term strategies for industrialization, it is not possible to define a common threshold for the SDGs. Other official SDG indicators are similarly useful at the country level but cannot serve as a yardstick for comparing countries’ performance internationally.

26. United Nations Statistics Division, “IAEG-SDGs Tier Classification for Global SDG Indicators.”





Where official SDG indicators did not meet the criteria for data selection or where indicator gaps remained, we considered official and other metrics published in the peer-reviewed literature, as well as major databases and reports on development and environmental indicators.<sup>27</sup>

In the 2019 Africa Index and Dashboards, 97 indicators were included in total from a broad range of data sources. The revised set of indicators includes new indicators and revisions to fill gaps and to better align the SDG Index and Dashboards with the monitoring needs of African states. The Africa SDG Index comprises 52 of the 54 African member states of the UN.

## B. Missing data and imputations

The purpose of the 2019 Africa SDG Index and Dashboards is to guide countries' discussions of their SDG priorities today based on available and robust data. For this reason, and since many SDG priorities lack widely-accepted statistical models for imputing country-level data, we generally did not impute or model any missing data; We made exceptions for the following variable that would otherwise not have been included because of excessive missing data.

- SDG 3: New HIV infections (per 1,000): We impute values from IHME's Global Burden of Disease Study (2017) when countries are missing empirical data in UNAIDS.
- SDG 5: Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting (FGM/C): Survey data is available for 26 African countries where FGM/C is most concentrated. For countries where data are not available, we assumed zero only for those countries where our desk research clearly showed that FGM/C is not a cultural practice. Where the desk research was inconclusive, we left the value missing for countries without data and where it is possible that FGM/C is practiced.
- SDG 8: Prevalence of Modern Slavery (victims per 1,000 population): We assume missing data points for those countries in which the Walk Free Foundation's methodology has less confidence due to survey unavailability.
- SDG 9: Research and development (R&D) expenditure (% of GDP): We assumed zero R&D expenditure for low-income countries that did not report any data for this variable.
- SDG 10: Gini: We impute the World Bank Gini coefficients for those countries missing data on the adjusted Gini coefficient from Brookings.
- SDG 12: Value realization score: This component of the Resource Governance Index (RGI) only applies to those African countries with oil and gas and/or mining sectors. In cases where both sectors were assessed by the RGI, the average score across sectors was calculated.
- SDG 13: CO<sub>2</sub> emissions embodied in fossil fuel exports (kg/capita): We assumed a value of 0 for countries with little to no production of fossil fuels that for which data was not reported.
- SDG 16: Conflict-related deaths per 100,000: We assumed zero conflict deaths for countries without data for this variable.

27. World Bank, World Development Indicators 2016; UNDP, "Human Development Report"; OECD, "OECD Statistics"; Kroll, "Sustainable Development Goals"; SDSN, "Indicators and a Monitoring Framework for Sustainable Development Goals."

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To reduce missing data biases in the computation of the Africa SDG Index, we impute missing goal scores using the regional mean. This applies primarily to Goal 10 (Reduced Inequalities) and Goal 14 (Life Below Water). Imputed goal scores are used solely for the computation of the index, and they are not reported in the SDG Dashboards or country profiles. In the case of Goal 14 (Life Below Water), we hope to identify suitable metrics in the future to gauge the impact of landlocked countries on oceans.

Since the Africa SDG Index compares countries, it is important to avoid excessive bias through missing data. The index therefore only includes countries that have data for at least 75% of the indicators used. In this report, only two African UN member states could not be included in the index ranking due to insufficient data availability: Libya and the Seychelles. Investing in these countries' capacity to generate high-quality and regular data is a priority for establishing better SDG monitoring in order to inform policy priorities and resource allocation. Though they are not ranked in the Index, more detailed information about these three countries is available in their respective country profiles and dashboards.

For more details, the raw data included in the construction of the Africa SDG Index and Dashboards is available for download on [AfricaSDGIndex.org](https://AfricaSDGIndex.org)



## 4. Index Method

The procedure for calculating the SDG Index comprised three steps: (1) censor extreme values from the distribution of each indicator; (2) rescale the data to ensure comparability across indicators; (3) aggregate the indicators within and across SDGs.

### Addressing extreme values and rescaling

To make the data comparable across indicators, each variable was rescaled from 0 to 100 with 0 denoting worst performance and 100 describing the optimum. Rescaling takes into account limits and extreme values (outliers) at both tails of the distribution. The latter may become unintended thresholds and introduce spurious variability in the data. Consequently, the choice of upper and lower bounds can affect the relative ranking of countries in the index. This applies in particular to the lower bounds that affect the value and the units of the variable, which may in turn affect rankings, while the upper bound only affects the units.<sup>28</sup>

Where global indicators were retained for the Africa SDG Index, the same upper bounds from the global SDG Index were retained for those indicators (In the case of global indicators retained, the upper bound was set by taking the average value of the top 5 global performers.). For newly-added Africa-specific indicators, we defined new upper and lower bounds.

The upper bound for each indicator was determined using a four-step decision tree:

1. **Use absolute quantitative objectives in the goals and targets:** E.g. zero poverty, universal school completion, universal access to water and sanitation, full gender equality. For example, the optimal bound for women parliamentarians is 50%, representing gender parity. Some SDG targets propose relative changes (such as Target 3.4: [...] reduce by one third premature mortality from non-communicable diseases [...]) that cannot be translated into a global snapshot today. Such targets are addressed through Step 4 below.
2. **Where no explicit SDG target is available, apply the principle of “leave no one behind” to set upper bound to universal access (corresponding to an optimal value of 100) or zero deprivation for the following types of indicators:**
  - a. Measures of extreme poverty (e.g. wasting), consistent with the SDG ambition to end extreme poverty in all its forms (“leave no one behind”)
  - b. Public service coverage (e.g. access to contraception)
  - c. Access to basic infrastructure (e.g. mobile phone coverage, wastewater treatment)

28. OECD, European Union, and Joint Research Centre - European Commission, Handbook on Constructing Composite Indicators; Booyesen, “An Overview and Evaluation of Composite Indices of Development.”

3. **Where science-based targets exist that must be achieved by 2030 or later, use these to set 100% upper bound:** E.g. zero greenhouse gas emissions from electricity as required by no later than 2070 to stay within 2°C, and 100% sustainable management of fisheries.
4. **For all other indicators, use the average of the top performers.** The average of the top 5 performers is used for the upper bound for indicators retained from the global Index. For newly-added Africa Index Indicators, we used the average of the top 3 African performers because of the smaller sample size of countries.

These principles interpret the SDGs as “stretch targets” and focuses attention on the indicators where a country is lagging behind. Each indicator distribution was censored, so that all values exceeding the upper bound scored 100, and values below the lower bound scored 0.

In some cases, the upper bound exceeded the thresholds to be met by 2030 in order to achieve the SDGs. For example, the SDGs call for reducing child mortality to no more than 25 per 1000 live births, but some African countries have already exceeded this threshold (Mauritius, Tunisia, and Cabo Verde have reduced their child mortality rates below this target). By defining the upper bound as the “best” outcome (e.g. 0 mortality per 1000)—rather than the SDG achievement threshold—the SDG Index rewards improvements across the full distribution. This is particularly important for countries that have already achieved some SDG thresholds but still lag behind other countries on this metric. Some countries have already exceeded the upper bound of some indicators today and more will do so in the coming years as the world progresses towards the SDGs.

To remove the effect of extreme values, which can skew the results of a composite index. The OECD (OECD and JRC, 2016) recommends censoring the data at the bottom 2.5th percentile as the minimum value for the normalization. We applied this approach to the lower bound and censored data at this level.

After establishing the upper and lower bounds, variables were transformed linearly to a scale between 0 and 100 using the following rescaling formula for the range [0; 100]:

$$x' = \frac{x - \min(x)}{\max(x) - \min(x)}$$

where  $x$  is raw data value;  $\max/\min$  denote the bounds for best and worst performance, respectively; and  $x'$  is the normalized value after rescaling.

The rescaling equation ensures that all rescaled variables were expressed as ascending variables (i.e. higher values denoted better performance). In this way, the rescaled data became easier to interpret and compare across all indicators: a country that scores 50 on a variable is half-way towards achieving the optimum value; a country with a score of 75 has covered three quarters of the distance from worst to best.

To minimize the bias of missing data on the aggregate index score, when countries do not have any indicator values under a goal, the regional goal average is used for the purpose of calculating their index score. For example, many landlocked countries have missing data for SDG 14, but this does not mean landlocked countries have no effect on marine life. To have at least an approximate measure, the 16 landlocked countries were assigned the average score of their regions.



## 5. Dashboard method

The Africa SDG Dashboards use the same data as the Africa SDG Index after censoring and rescaling. We introduced additional quantitative limits for each indicator to group countries in a “traffic light” table. Aggregating across all indicators for a goal yielded an overall score for each SDG and each country.

To assess a country’s progress on a particular indicator, we considered four bands. The green band is bounded by the maximum that can be achieved for each variable (i.e. the upper bound) and the threshold for achieving the SDG. Three color bands ranging from yellow to orange and red denote an increasing distance from SDG achievement. The upper and lower bounds are the same as for the Index described above.

### A. Thresholds

For global indicators retained for the Africa SDG Dashboards, the green threshold always remained the same as it equates to goal achievement. In general, the red thresholds were made less strict by 20% from those used in the global SDG Dashboards. In some cases, this adjustment was more than 20% depending upon the nature of the indicator and how it relates to the African context. For instance, for the drinking water metric under SDG 6, the red threshold was lowered by about 40% from the global threshold. Since the majority of African countries have less than 60% access, the original global threshold of 80% was all red. The revised red threshold of 50% allows for more differentiation between African countries, which is one of the objectives of this report.

Additional thresholds, both red and green, were established both by a combination of analysis of the data distribution and consultation with experts—for instance, the fertilizer consumption green threshold is Africa-specific as the “right” amount of fertilizer use is very context-specific and not applicable globally. Similarly, the red threshold for many of the governance indicators was based on expert insight into country contexts, combined with an analysis of the actual data distribution and an identification of the worst performers.

These thresholds and other assessments were subject to an open online public consultation and direct consultations with members of the SDSN and the SDG Center for Africa’s network. All thresholds were specified in absolute terms and apply to all countries. Thanks to this approach, the Africa SDG Dashboards exposes more granularity of performance levels between countries and serves as a useful benchmarking tool for African countries.

**Table 4** Thresholds for Indicators included in the 2019 Africa Index and Dashboards

SDG	Indicator	Green threshold	Global red threshold	Africa red threshold
1	Poverty headcount ratio at \$1.90/day (% population)	2	13	20
1	Proportion of population living below the national poverty line	15	n/a	49.5
1	Population covered by Social Protection (%)	70	n/a	18
2	Prevalence of undernourishment (% population)	7.5	15	18
2	Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	7.5	15	22
2	Prevalence of wasting in children under 5 years of age (%)	5	10	12
2	Prevalence of obesity, BMI $\geq 30$ (% adult population)	10	25	30
2	Cereal yield (t/ha)	2.5	1.5	1.2
2	Fertilizer consumption (kg per hectare of arable land)	50	n/a	9
3	Maternal mortality rate (per 100,000 live births)	70	140	168
3	Births attended by skilled health personnel (%)	98	90	72
3	Neonatal mortality rate (per 1,000 live births)	12	18	21.6
3	Mortality rate, under-5 (per 1,000 live births)	25	50	60
3	New HIV infections (per 1,000)	0.2	1	1.2
3	People living with HIV receiving antiretroviral therapy (%)	90	n/a	40.5
3	Incidence of tuberculosis (per 100,000 population)	10	75	100
3	Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	55	n/a	22.5
3	Malaria mortality rate	5	n/a	49.5
3	Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	75	n/a	27
3	Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30–70 years (per 100,000 population)	15	25	30
3	Traffic deaths rate (per 100,000 population)	8.4	16.8	25
3	Adolescent fertility rate (births per 1,000 women ages 15-19)	25	50	60
3	Universal Health Coverage Tracer Index (0-100)	80	60	48
3	Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	18	150	181
3	Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	80	64
3	Life Expectancy at birth (years)	80	70	48
3	Subjective Wellbeing (average ladder score, 0-10)	6	5	4
4	Net primary enrolment rate (%)	98	80	64
4	Mean years of schooling (years)	12	n/a	6
4	Literacy rate of 15-24-year-olds, both sexes (%)	95	85	68
4	Gross intake ratio to last grade of lower secondary education (%)	95	n/a	60



(Table 4 cont.)

SDG	Indicator	Green threshold	Global red threshold	Africa red threshold
5	Proportion of women aged 20-24 years who were married or in a union before age 18	5	n/a	33
5	Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0	n/a	22
5	Seats held by women in national parliaments (%)	40	20	16
5	Women in ministerial positions (%)	40	n/a	16
5	Demand for family planning satisfied by modern methods (% women married or in unions, ages 15-49)	80	60	50
5	Ratio of female to male mean years of schooling of population age 25 and above	98	75	60
5	Ratio of female to male labour force participation rate	70	50	40
6	Population using at least basic drinking water services (%)	98	80	50
6	Population using at least basic sanitation services (%)	95	75	40
6	Freshwater withdrawal as % total renewable water resources	25	75	90
6	Imported groundwater depletion (m <sup>3</sup> /year/capita)	5	20	24
6	Percentage of anthropogenic wastewater that receives treatment (%)	50	15	12
7	Access to electricity (% population)	98	80	64
7	Access to clean fuels & technology for cooking (% population)	85	50	40
7	Renewable energy share in the total final energy consumption	75	n/a	36
7	Consumer affordability of electricity	100	n/a	30.6
8	5-year average GDP Growth per capita (%)	4	n/a	0.9
8	Employment-to-population ratio	75	n/a	40.5
8	Prevalence of Modern Slavery (victims per 1,000 population)	4	10	10
8	Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	80	50	
8	Starting Business	85	n/a	67.5
9	Infrastructure score	80	n/a	31.5
9	Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	3	2	1.6
9	Research and development expenditure (% GDP)	1.5	1	0.5
9	Number of scientific and technical journal articles (per 1,000 population)	0.5	0.05	0.08
9	Mobile broadband subscriptions (per 100 inhabitants)	75	40	32
9	Population using the internet (%)	80	50	25
10	Gini Coefficient adjusted for top income (1-100)	30	40	62.4
10	Palma ratio	1	n/a	2.5
11	Proportion of urban population living in slums	15	n/a	66
11	Improved water source, piped (% urban population with access)	98	75	60

(Table 4 cont.)

SDG	Indicator	Green threshold	Global red threshold	Africa red threshold
11	Satisfaction with public transport (%)	72	43	34.7
11	Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) (µg/m³)	10	25	30
12	Municipal Solid Waste (kg/year/capita)	1	2	2.4
12	E-waste generated (kg/capita)	5	10	12
12	Natural Resource Value Realization Score	74	n/a	36
12	Production-based SO <sub>2</sub> emissions (kg/capita)	10	30	36
12	Imported SO <sub>2</sub> emissions (kg/capita)	1	15	18
13	People affected by climate-related disasters (per 100,000 population)	100	500	
13	Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2	4	4.8
13	Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.5	1	1.2
13	CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	100	8000	9600
14	Percentage of inadequately managed plastic waste	30	n/a	66
14	Ocean Health Index Goal - Clean Waters (0-100)	70	60	48
14	Mean area that is protected in marine sites important to biodiversity (%)	50	10	8
14	Percentage of Fish Stocks overexploited or collapsed by EEZ (%)	25	50	60
14	Fish caught by trawling (%)	7	60	73
15	Mean area that is protected in terrestrial sites important to biodiversity (%)	50	10	8
15	Permanent Deforestation (5 year average annual %)	0.05	0.5	0.5
15	Red List Index of species survival (0-1)	0.9	0.8	0.64
15	Imported biodiversity threats (threats per million population)	5	15	18.6
16	Homicides (per 100,000 population)	1.5	4	3.6
16	Conflict-related deaths per 100,000	0	n/a	1.1
16	Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	80	50	40
16	Children 5–14 years old involved in child labour (%)	2	10	20
16	Property Rights	80	n/a	36
16	Access to justice	80	n/a	36
16	Corruption Perception Index (0-100)	60	40	32
16	Public Sector Accountability & Transparency	80	n/a	27
16	Birth registrations with civil authority, children under 5 years of age (%)	98	75	60
16	Freedom of Press Index (best 0 - 100 worst)	25	50	50
17	Tax revenue (% GDP)	25	n/a	13.5
17	Government Health and Education spending (% GDP)	10	5	6.4
17	Level of customs duties on imports	0.5	n/a	8.8
17	Visa Requirement	38	n/a	110
17	Governmental Statistical Capacity	75	n/a	45





## B. Weighting and Aggregation

The purpose of the Africa SDG Dashboards is to highlight those SDGs that require particular attention in each country and therefore should be prioritized for early action. For the design of the SDG Dashboards, the issues discussed above for weighting and aggregation with the SDG Index also apply.

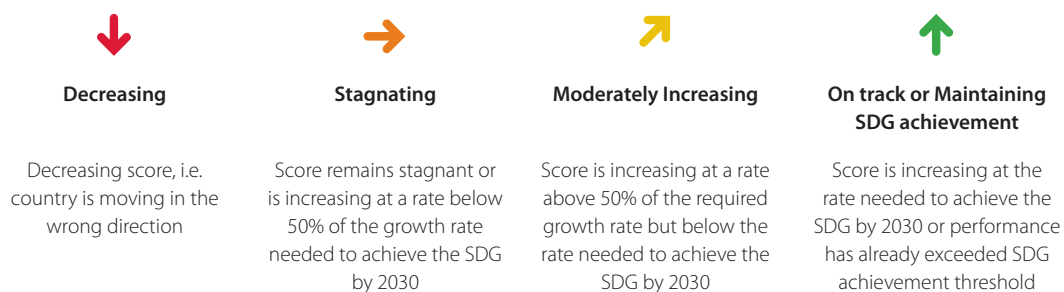
Averaging across all indicators for an SDG might hide areas of policy concern if a country performs well on most indicators but faces serious shortfalls on one or two metrics within the same SDG. As a result, the Africa SDG Dashboards aggregate indicator ratings for each SDG by estimating the average of the two variables on which a country performed worst. To this end, the indicator values were first rescaled from 0 to 3, where 0 corresponds to the lower bound, 1 to the value of the threshold between red and orange (“red threshold”), 2 to the value of the threshold between yellow and green (“green threshold”), and 3 to the upper bound. For all indicators, the “yellow/orange” threshold was set as the value halfway between the red and green thresholds (1.5). Each interval between 0 and 3 is continuous.

We then took the average of the two rescaled variables on which the country performed worst to identify the rating for the goal. We applied the added rule that in order to score green for the goal both indicators had to be green—otherwise the goal would be rated yellow. Similarly, a red score was applied only if both worst-performing indicators score red. If the country has only one data point under a particular goal, then the color rating for that indicator determines the overall rating for the goal. If the country has less than 50% of the indicators available under a goal the dashboard color for that goal is “grey”.

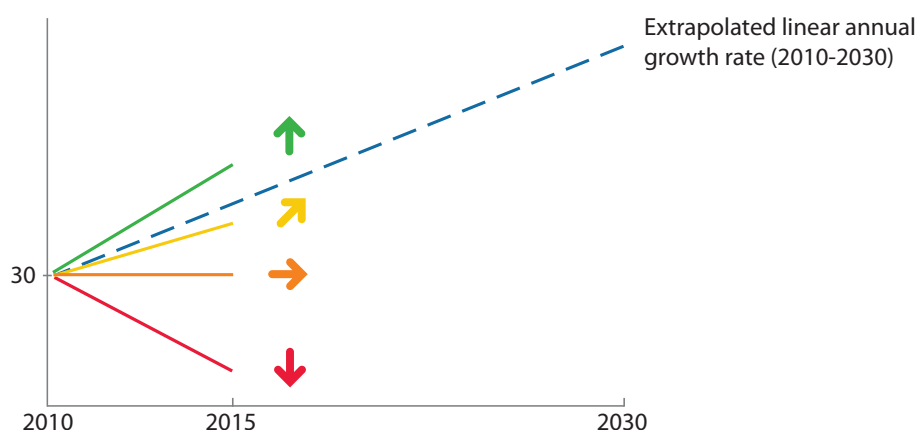
## 6. Trends

Using historic data, we estimate how fast a country has been progressing towards an SDG and determine whether – if continued into the future – this pace will be sufficient to achieve the SDG by 2030. For each indicator, SDG achievement is defined by the green threshold set for the SDG Dashboards. The difference in percentage points between the green threshold and the normalized country score denotes the gap that must be closed to meet that goal. To estimate trends at the indicator level, we calculated the linear annual growth rates (i.e. annual percentage improvements) needed to achieve the target by 2030 (i.e. 2010-2030) which we compared to the average annual growth rate over the most recent period (usually 2010-2015). Progress towards achievement on a particular indicator is described using a 4-arrow system (Figure 20). Figure 21 illustrates the methodology graphically.

**Figure 20** The 4-arrow system for denoting SDG trends



**Figure 21** Graphic representation of the SDG trends methodology



Specifically, each indicator trend was re-normalized on a scale from 0-4 in a similar way to the dashboard methodology. Decreasing indicators were assigned a value between 0-1 where 0 is the worst rate of decrease in score and 1 corresponds to absolutely no change in the score over time. Indicator trends that were “stagnating” were assigned a value between 1-2, where 2 is the value that corresponds to 50% of the needed growth rate to meet the target by 2030. Indicators that were “moderately improving” were assigned a value between 2-3 where 3 is the exact needed growth rate to achieve the target by the year 2030. Those indicators that are “on track” were assigned values between 3-4 where 4 is the best improvement over the period. Indicators that were “maintaining SDG achievement” were assigned a score of exactly 3. The individual bands are linear, but the continuous 0 to 4 scale is not linear as a whole.

The overall goal trends were calculated as an arithmetic average of the rescaled values for all trend indicators under the goal. An average between 0-1 corresponds to a “decreasing” goal trend, 1-2 to “stagnating”, 2-3 to “moderate improvement”, and 3-4 to “on track or maintaining achievement.”

Trends are reported at the SDG level only if trend data were available for at least 75% of the trend indicators under a goal. An exception was made for SDG 4 for which trend data for at least 2/3 of the trend indicators is required due to a larger number of missing values for those indicators. The trend for an SDG was calculated as the arithmetic average of all trend indicators for that goal.

Table 5 provides the complete list of indicators used to compute SDG Trends. Trend indicators were selected from the indicators included in the SDG Dashboards based on the availability of trend data. When the value for one year was not available we used the closest available value with a maximum one-year difference for calculating the trend indications. The table also indicates the period over which the trend was calculated.

Following feedback from the JRC, the trend methodology has been refined for small decreases. For top performers only, very small decreases are now treated as “stagnating” trends. They are reported as such at the indicator level and treated as such when calculating the overall goal trend. Because those countries that are farther from achieving the target still have serious challenges, this methodology was only applied to the top performers that were decreasing.

The raw indicator values are rescaled so that a 0 represents the minimum value in the series, while 100 represents achievement of the SDG Target, which is the green threshold. Next, countries are identified that have decreased over the time period chosen (e.g. 2010 – 2015) while staying within 90% of SDG achievement i.e. the rescaled value is greater than 90 at the beginning and end of the period. However, if a country falls from a score of 100 (SDG achievement) to a lower score so that it is no longer meeting the SDG target, this country is still assigned “decrease” trend.

Several other calculation methods were considered. For instance, we tested the sensitivity of the results when using technical optimums (100 score) as “goal achievement” and calculate distance to technical optimums. This approach yielded harsher results and is not consistent with our conceptual assumption that lower green thresholds correspond to goal achievement. We also considered using compound annual growth rates (CAGR) instead of linear growth rates. The two approaches yield rather similar results and we could not identify a strong argument for using the more sophisticated CAGR method. Finally, while the dashboards are only based on the two-worst indicators, trends are generated using all indicators under the goal. This is because the dashboards aim to highlight goals where particular attention is required due to very poor performance on some of the underlying indicators, whereas trends aim to reflect insights on the overall goal evolution including all indicators.

**Table 5** Trend indicators

SDG	Indicators	Time Period
1	Poverty headcount ratio at \$1.90/day (% population)	2015–2018
2	Prevalence of undernourishment (% population)	2012–2017
2	Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	2012–2017
2	Prevalence of wasting in children under 5 years of age (%)	2012–2017
2	Prevalence of obesity, BMI $\geq 30$ (% adult population)	2012–2017
2	Cereal yield (t/ha)	2012–2017
2	Fertilizer consumption (kg per hectare of arable land)	2012–2017
3	Maternal mortality rate (per 100,000 live births)	2011–2016
3	Births attended by skilled health personnel (%)	2011–2016
3	Neonatal mortality rate (per 1,000 live births)	2011–2016
3	Mortality rate, under-5 (per 1,000 live births)	2011–2016
3	New HIV infections (per 1,000)	2011–2016
3	Incidence of tuberculosis (per 100,000 population)	2011–2016
3	Malaria mortality rate	2011–2016
3	Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30–70 years (per 100,000 population)	2011–2016
3	Traffic deaths rate (per 100,000 population)	2011–2016
3	Adolescent fertility rate (births per 1,000 women ages 15–19)	2011–2016
3	Universal Health Coverage Tracer Index (0–100)	2011–2016
3	Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	2011–2016
3	Life Expectancy at birth (years)	2011–2016
3	Subjective Wellbeing (average ladder score, 0–10)	2015–2018
4	Net primary enrolment rate (%)	2012–2017
4	Mean years of schooling (years)	2012–2017
5	Seats held by women in national parliaments (%)	2015–2018
5	Estimated demand for family planning satisfied by modern methods (% women married or in unions, ages 15–49)	2012–2017
5	Ratio of female to male mean years of schooling of population age 25 and above	2012–2017
5	Ratio of female to male labour force participation rate	2012–2017
6	Population using at least basic drinking water services (%)	2010–2015
6	Population using at least basic sanitation services (%)	2010–2015
7	Access to electricity (% population)	2010–2015
7	Access to clean fuels & technology for cooking (% population)	2010–2015
7	Renewable energy share in the total final energy consumption	2010–2015
8	Employment-to-population ratio	2012–2017
8	Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	2012–2017
8	Starting Business	2011–2016
9	Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2011–2016
9	Number of scientific and technical journal articles (per 1,000 population)	2011–2016
9	Mobile broadband subscriptions (per 100 inhabitants)	2011–2016
9	Population using the internet (%)	2011–2016



SDG	Indicators	Time Period
11	Improved water source, piped (% urban population with access)	2010–2016
11	Satisfaction with public transport (%)	2015–2018
11	Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) (µg/m³)	2010–2016
13	Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2011–2016
14	Ocean Health Index Goal - Clean Waters (0-100)	2015–2018
14	Mean area that is protected in marine sites important to biodiversity (%)	2015–2018
14	Percentage of Fish Stocks overexploited or collapsed by EEZ (%)	2010–2014
14	Fish caught by trawling (%)	2010–2014
15	Mean area that is protected in terrestrial sites important to biodiversity (%)	2012–2017
15	Red List Index of species survival (0-1)	2012–2017
16	Homicides (per 100,000 population)	2010–2015
16	Conflict-related deaths per 100,000	2010–2015
16	Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	2015–2018
16	Property Rights	2010–2015
16	Access to justice	2010–2015
16	Corruption Perception Index (0-100)	2015–2018
16	Public Sector Accountability & Transparency	2010–2015
17	Tax revenue (% GDP)	2010–2015
17	Government Health and Education spending (% GDP)	2010–2015
17	Governmental Statistical Capacity	2010–2015

## 7. Cluster Analysis

There are three steps to clustering countries by SDG performance:

- 1. Computing a dissimilarity matrix:** In order to measure the similarity between countries, we first calculate the Euclidean distance between each data point, based on their normalized scores on each of the 17 goals. The distance matrix shows the distance from each data point to each other data point.
- 2. Determining the clustering structure:** For our purposes, we chose a hierarchical clustering method, since this allows us to visualize the distance between grouped data points. Agglomerative hierarchical clustering works in a bottom-up manner, starting with each observation being assigned to its own cluster and reducing the number of clusters in each consecutive step, merging the clusters that are closest to each other at each step until all observations are grouped into a single cluster.<sup>29</sup> In this index, the best algorithm to agglomerate observations into clusters was found to be Ward's minimum variance method, which minimizes the within-cluster distances between observations in each cluster.

29. University of Cincinnati, "New Tutorials on Clustering - UC Business Analytics R Programming Guide."

- 
- 3. Determining number of clusters to be analyzed:** After determining the breakdown of clusters at each level, we have to choose how many clusters we want our observations to be grouped into. There are many methods to do this, and different methods usually differ with respect to the number of clusters deemed “optimal”. After testing 30 indices together (using the NbClust package in R), the number of clusters is chosen is the one that the most methods agreed on, while also producing groups that are interesting to observe individually.<sup>30</sup>

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30. Charrad et al., “NbClust.”



# Appendix I. Country profiles

The country profiles summarize results of the Africa SDG Index and Dashboards report for each of the 54 African countries. The underlying data and full metadata are available online at [www.AfricaSDGindex.org](http://www.AfricaSDGindex.org).

For each country, we present:

## **Overall Performance**

The country's SDG Index rank (out of 54 countries) and score (0-100), as well as the average SDG Index score of countries in the same sub-region, according to the AfDB regional definitions.

## **Average Performance by SDG**

A radar chart reporting the country's performance (between 0 and 100) for each of the 17 SDGs. A score of 100 corresponds to the "best" possible value.

## **Comparison with other Development Metrics**

A table comparing the country's performance on the Africa SDG Index to other Africa-specific metrics: The Africa Infrastructure Development Index, Africa Gender Equality Index, Africa Regional Integration Index, and the Ibrahim Index of African Governance.

## **SDG Dashboard**

The country SDG Dashboard reports the country's average performance (green, yellow, orange or red) on each of the SDGs. Green denotes SDG achievement and red highlights major challenges, while yellow and orange indicate that varying degrees of challenges remain.

## **Performance by Indicator**

A full-page indicator table lists the country's raw indicator value and color rating for the SDG Dashboards. Missing data are also recorded in grey. The last column indicates the trend for each indicator for which time series data are available. The arrow key is featured in the Time Series methodology section on page 50.

# ALGERIA

North Africa

## OVERALL PERFORMANCE

Index score

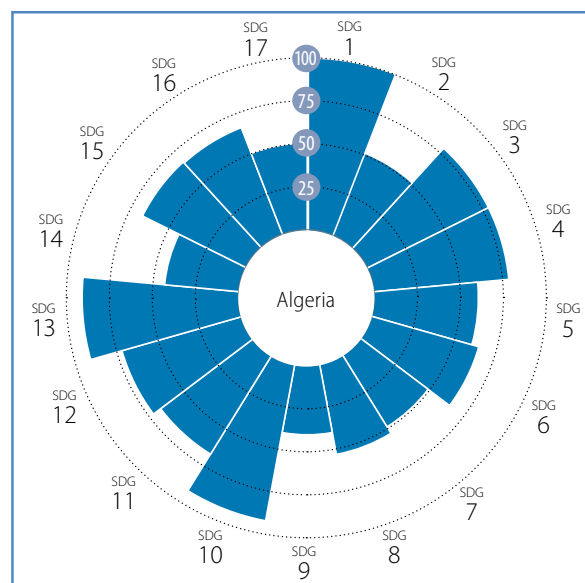


Regional average score



Africa Index Rank

3 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

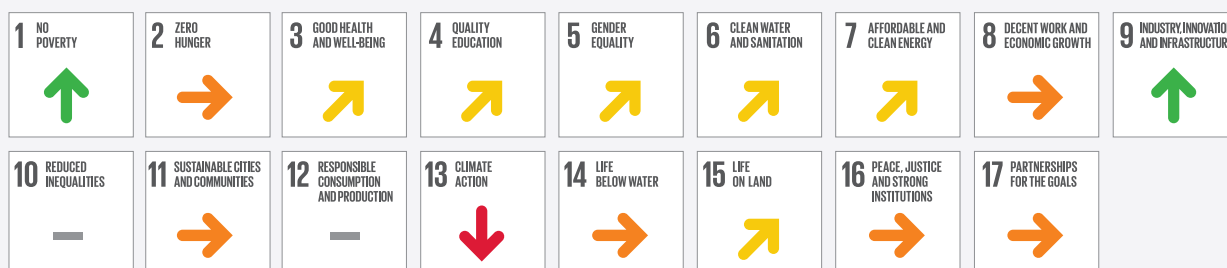
	RANK	SCORE
Africa Gender Equality Index (2015)	21 (of 52)	57.6 / 100
Africa Infrastructure Development Index (2019)	8 (of 54)	57.08 / 100
Africa Regional Integration Index (2016)	32 (of 52)	0.47 / 1
Ibrahim Index on African Governance (2018)	27 (of 54)	50.2 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.3	●	↑	2019
Proportion of population living below the national poverty line	5.5	●	—	2011
Population covered by Social Protection (%)	NA	●	—	NA

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	4.7	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	11.7	●	↑	2012
Prevalence of wasting in children under 5 years of age (%)	4.1	●	↑	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	27.4	●	↓	2016
Cereal yield (t/ha)	1.6	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	22.3	●	→	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	140	●	→	2015
Births attended by skilled health personnel (%)	96.6	●	—	2013
Neonatal mortality rate (per 1,000 live births)	14.9	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	24.0	●	↑	2017
New HIV infections (per 1,000)	0.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	80	●	—	2017
Incidence of tuberculosis (per 100,000 population)	70	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	0.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	85.6	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	14.2	●	↑	2016
Traffic deaths rate (per 100,000 population)	23.7	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	10.4	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	72.3	●	↑	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	50	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	88	●	↑	2017
Life Expectancy at birth (years)	76.4	●	↑	2016
Subjective Wellbeing (average ladder score, 0-10)	5.0	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	97.5	●	↑	2017
Mean years of schooling (years)	8.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	93.8	●	—	2008
Gross intake ratio to last grade of lower secondary education (%)	79	●	—	2016

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	2.5	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	25.8	●	↓	2018
Women in ministerial positions (%)	13.3	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	77.2	●	↑	2013
Ratio of female to male mean years of schooling of population age 25 and above (%)	88.4	●	↑	2017
Ratio of female to male labour force participation rate	22.8	●	↓	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	93.5	●	↑	2015
Population using at least basic sanitation services (%)	87.5	●	↑	2015
Freshwater withdrawal as % total renewable water resources	88.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	7.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	46.1	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	99.4	●	↑	2016
Access to clean fuels & technology for cooking (% population)	92.6	●	↑	2016
Renewable energy share in the total final energy consumption	0.1	●	↓	2015
Consumer affordability of electricity	0.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.1	●	—	2017
Employment-to-population ratio	36.3	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	2.7	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	42.8	●	↑	2017
Starting a Business	78.1	●	↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	62.9	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.4	●	↑	2018
Research and development expenditure (% GDP)	0.1	●	—	2005
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	78.4	●	↑	2017
Population using the internet (%)	47.7	●	↑	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	31.5	●	—	2011
Palma ratio	1.0	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	81.9	●	↓	2015
Satisfaction with public transport (%)	57.7	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	38.9	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	1.2	●	—	2012
E-waste generated (kg/capita)	6.2	●	—	2016
Natural Resource Value Realization Score	40.3	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	8.5	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	195.2	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	6.9	●	↓	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	3,194.1	●	—	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	58.1	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	40.5	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	54.9	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	65.2	●	↓	2014
Fish caught by trawling (%)	29.6	●	↓	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	38.8	●	→	2018
Permanent Deforestation (5-year average annual %)	0.6	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.7	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.4	●	↑	2015
Conflict-related deaths per 100,000	0.2	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	64.3	●	—	2018
Children 5-14 years old involved in child labour (%)	5.0	●	—	2016
Property Rights	47.4	●	↓	2017
Access to justice	60.6	●	↑	2017
Corruption Perception Index (0-100)	35	●	↓	2018
Public Sector Accountability & Transparency	34.7	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	99.6	●	—	2016
Freedom of Press Index (best 0-100 worst)	43.1	●	—	2018

## SDG17 – Partnerships for the Goals

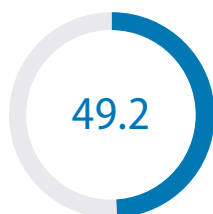
Tax revenue (% GDP)	17.3	●	↑	2019
Government Health and Education spending (% GDP)	7.4	●	—	2008
Level of customs duties on imports	3.9	●	—	2014
Visa Requirement	141	●	—	2015
Governmental Statistical Capacity	56.7	●	↓	2018

# ANGOLA

## Southern Africa

### OVERALL PERFORMANCE

Index score

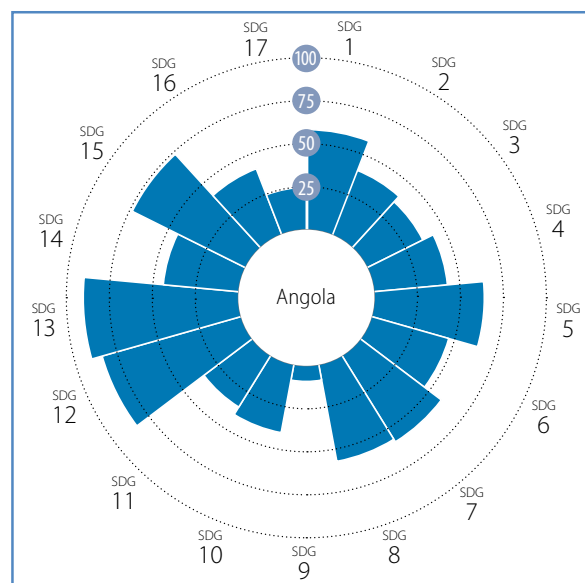


Regional average score



Africa Index Rank

38 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	25 (of 52)	53.2 / 100
Africa Infrastructure Development Index (2019)	30 (of 54)	18.88 / 100
Africa Regional Integration Index (2016)	50 (of 52)	0.32 / 1
Ibrahim Index on African Governance (2018)	45 (of 54)	38.3 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".  
The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# ANGOLA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	30.8	●	↓	2019
Proportion of population living below the national poverty line	36.6	●	—	2008
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	23.9	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	37.6	●	→	2016
Prevalence of wasting in children under 5 years of age (%)	4.9	●	↑	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.2	●	↑	2016
Cereal yield (t/ha)	0.9	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	8.0	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	477	●	→	2015
Births attended by skilled health personnel (%)	46.9	●	—	2016
Neonatal mortality rate (per 1,000 live births)	29.1	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	81.1	●	↑	2017
New HIV infections (per 1,000)	1.0	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	26	●	—	2017
Incidence of tuberculosis (per 100,000 population)	359	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	76.7	●	—	2016
Malaria mortality rate	44.7	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	21.4	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	16.5	●	↑	2016
Traffic deaths rate (per 100,000 population)	24.4	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	154.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	43.2	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	119	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	42	●	↓	2017
Life Expectancy at birth (years)	62.6	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.8	●	—	2014

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	5.1	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	77.4	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	30.3	●	—	2016
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	30.5	●	↓	2018
Women in ministerial positions (%)	34.4	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	24.2	●	→	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	94.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	41.0	●	→	2015
Population using at least basic sanitation services (%)	39.4	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.7	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	40.5	●	→	2016
Access to clean fuels & technology for cooking (% population)	48.1	●	→	2016
Renewable energy share in the total final energy consumption	49.6	●	↓	2015
Consumer affordability of electricity	99.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-1.8	●	—	2017
Employment-to-population ratio	72.0	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.2	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	29.3	●	—	2014
Starting a Business	80.5	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	21.8	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.9	●	↓	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	14.6	●	→	2017
Population using the internet (%)	14.3	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	42.7	●	—	NA
Palma ratio	2.2	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	55.5	●	—	2014
Improved water source, piped (% urban population with access)	54.9	●	→	2015
Satisfaction with public transport (%)	32.2	●	—	2014
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	32.4	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	3.3	●	—	2016
Natural Resource Value Realization Score	50.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.3	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	986.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2.7	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.4	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	11,139.6	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	70.7	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	52.7	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.9	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	10.9	●	↑	2014
Fish caught by trawling (%)	28.9	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	28.4	●	→	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	1.1	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	4.8	●	—	2012
Conflict-related deaths per 100,000	0.1	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	46.2	●	—	2014
Children 5-14 years old involved in child labour (%)	23.4	●	—	2016
Property Rights	30.4	●	↓	2017
Access to justice	46.1	●	→	2017
Corruption Perception Index (0-100)	19	●	→	2018
Public Sector Accountability & Transparency	11.4	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	25.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	38.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	9.2	●	↓	2019
Government Health and Education spending (% GDP)	5.2	●	—	2010
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	157	●	—	2015
Governmental Statistical Capacity	52.2	●	→	2018

### OVERALL PERFORMANCE

Index score

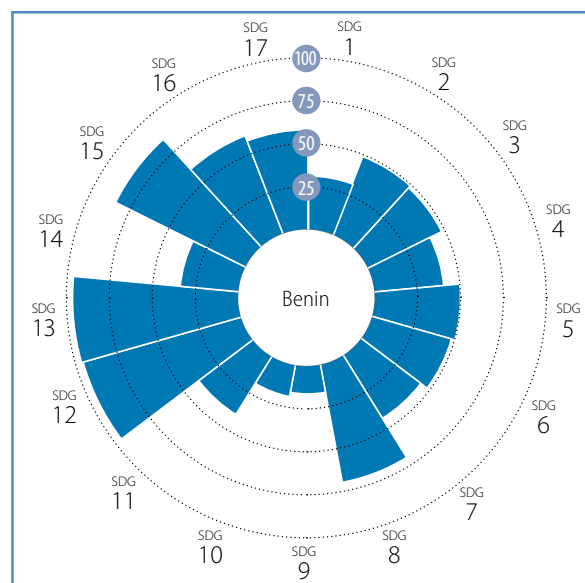


Regional average score



Africa Index Rank

29 (OF 52)



AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

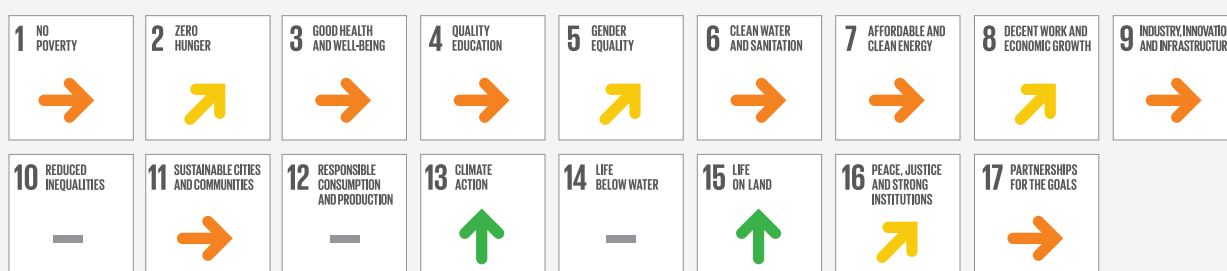
	RANK	SCORE
Africa Gender Equality Index (2015)	29 (of 52)	52.0 / 100
Africa Infrastructure Development Index (2019)	36 (of 54)	16.07 / 100
Africa Regional Integration Index (2016)	8 (of 52)	0.58 / 1
Ibrahim Index on African Governance (2018)	13 (of 54)	58.7 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	45.4	●	→	2019
Proportion of population living below the national poverty line	40.1	●	—	2015
Population covered by Social Protection (%)	3.6	●	—	2003

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	10.4	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	34.0	●	→	2014
Prevalence of wasting in children under 5 years of age (%)	4.5	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	9.6	●	↑	2016
Cereal yield (t/ha)	1.5	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	14.7	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	405	●	→	2015
Births attended by skilled health personnel (%)	77.2	●	—	2014
Neonatal mortality rate (per 1,000 live births)	32.7	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	98.3	●	→	2017
New HIV infections (per 1,000)	0.4	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	55	●	—	2017
Incidence of tuberculosis (per 100,000 population)	58	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	13.1	●	—	2014
Malaria mortality rate	65.6	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	78.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	19.6	●	→	2016
Traffic deaths rate (per 100,000 population)	27.7	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	88.1	●	→	2016
Universal Health Coverage Tracer Index (0-100)	50.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	205	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	74	●	→	2017
Life Expectancy at birth (years)	61.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.8	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	97.0	●	↑	2017
Mean years of schooling (years)	3.6	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	52.5	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	46	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	25.9	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	9.2	●	—	2014
Seats held by women in national parliaments (%)	7.2	●	→	2018
Women in ministerial positions (%)	18.2	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	24.5	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	69.8	●	→	2017
Ratio of female to male labour force participation rate	94.2	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	67.0	●	→	2015
Population using at least basic sanitation services (%)	13.9	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.7	●	—	2014
Imported groundwater depletion (m³/year/capita)	7.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	41.4	●	→	2016
Access to clean fuels & technology for cooking (% population)	6.4	●	→	2016
Renewable energy share in the total final energy consumption	50.9	●	→	2015
Consumer affordability of electricity	74.5	●	—	2016

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.2	●	—	2017
Employment-to-population ratio	69.7	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	38.5	●	↑	2017
Starting a Business	90.6	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	38.8	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.5	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	12.0	●	→	2017
Population using the internet (%)	14.1	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	50.1	●	—	2015
Palma ratio	2.9	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	61.5	●	—	2014
Improved water source, piped (% urban population with access)	56.6	●	↓	2015
Satisfaction with public transport (%)	48.4	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	39.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.7	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.0	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	82.8	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	16.7	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	1.5	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	77.4	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.6	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	6.2	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	50.4	●	→	2018
Children 5-14 years old involved in child labour (%)	52.5	●	—	2016
Property Rights	60.4	●	↓	2017
Access to justice	97.7	●	↑	2017
Corruption Perception Index (0-100)	40	●	→	2018
Public Sector Accountability & Transparency	38.8	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	84.8	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.2	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	16.1	●	↓	2019
Government Health and Education spending (% GDP)	5.2	●	↓	2015
Level of customs duties on imports	6.6	●	—	2013
Visa Requirement	105	●	—	2015
Governmental Statistical Capacity	75.6	●	↑	2018



# BOTSWANA

Southern Africa

## OVERALL PERFORMANCE

Index score

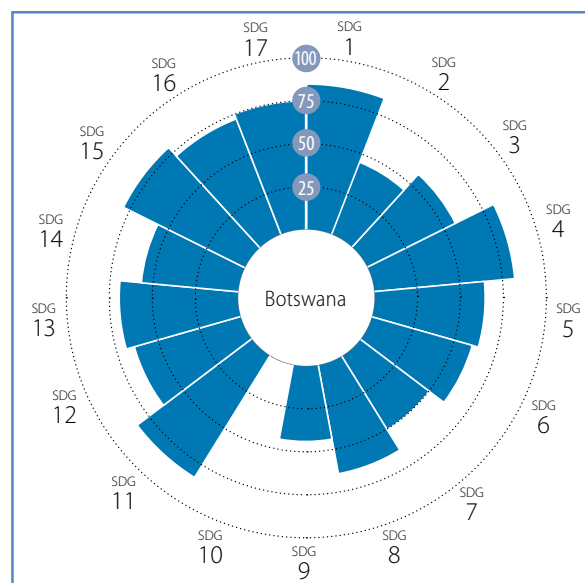


Regional average score



Africa Index Rank

8 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

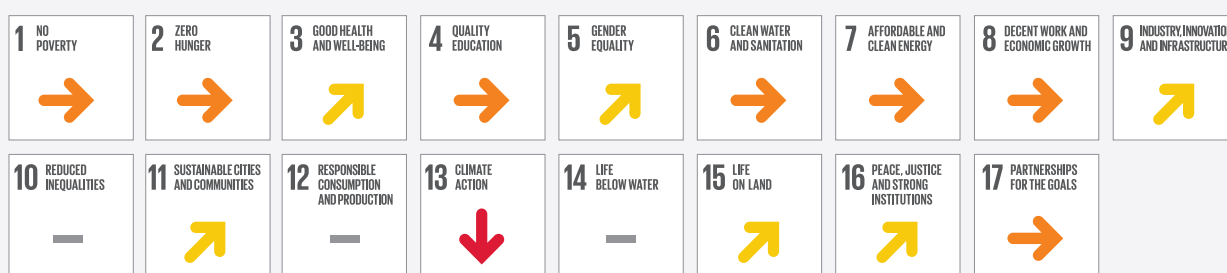
	RANK	SCORE
Africa Gender Equality Index (2015)	7 (of 52)	69.4 / 100
Africa Infrastructure Development Index (2019)	10 (of 54)	36.96 / 100
Africa Regional Integration Index (2016)	12 (of 52)	0.56 / 1
Ibrahim Index on African Governance (2018)	5 (of 54)	68.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# BOTSWANA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	16.2	●	→	2019
Proportion of population living below the national poverty line	19.3	●	—	2009
Population covered by Social Protection (%)	91.6	●	—	2009

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	28.5	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	31.4	●	→	2007
Prevalence of wasting in children under 5 years of age (%)	7.2	●	→	2007
Prevalence of obesity, BMI ≥ 30 (% adult population)	18.9	●	↓	2016
Cereal yield (t/ha)	0.5	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	89.6	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	129	●	↑	2015
Births attended by skilled health personnel (%)	99.7	●	↑	2015
Neonatal mortality rate (per 1,000 live births)	25.4	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	37.6	●	↑	2017
New HIV infections (per 1,000)	7.5	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	84	●	—	2017
Incidence of tuberculosis (per 100,000 population)	300	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	0.3	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	30.6	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.3	●	→	2016
Traffic deaths rate (per 100,000 population)	21.0	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	31.7	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	66.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	101	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	95	●	↑	2017
Life Expectancy at birth (years)	66.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.5	●	↓	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	89.0	●	—	2014
Mean years of schooling (years)	9.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	97.7	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	94	●	—	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	NA	●	—	NA
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	9.5	●	→	2018
Women in ministerial positions (%)	15.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	78.2	●	↑	NA
Ratio of female to male mean years of schooling of population age 25 and above (%)	96.8	●	↑	2017
Ratio of female to male labour force participation rate	83.9	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	79.2	●	→	2015
Population using at least basic sanitation services (%)	60.0	●	→	2015
Freshwater withdrawal as % total renewable water resources	2.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	8.2	●	—	2010
Anthropogenic wastewater that receives treatment (%)	1.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	60.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	64.1	●	→	2016
Renewable energy share in the total final energy consumption	28.9	●	↓	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.2	●	—	2017
Employment-to-population ratio	59.3	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	3.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	51.0	●	↑	2017
Starting a Business	76.2	●	↓	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	67.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	3.0	●	↑	2016
Research and development expenditure (% GDP)	0.5	●	—	2013
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	66.9	●	↑	2017
Population using the internet (%)	41.4	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	63.0	●	—	2009
Palma ratio	5.8	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	99.4	●	↑	2015
Satisfaction with public transport (%)	63.5	●	↑	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	23.1	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	1.0	●	—	2012
E-waste generated (kg/capita)	7.6	●	—	2016
Natural Resource Value Realization Score	40.4	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	15.4	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	10.0	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	107.6	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	6.3	●	↓	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	4.3	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	58.6	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	47.1	●	→	2018
Permanent Deforestation (5-year average annual %)	0.0	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	6.8	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	15.0	●	—	2010
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	33.8	●	↓	2017
Children 5-14 years old involved in child labour (%)	9.0	●	—	2016
Property Rights	88.3	●	↑	2017
Access to justice	79.8	●	↑	2017
Corruption Perception Index (0-100)	61	●	↑	2018
Public Sector Accountability & Transparency	65.9	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	83.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	25.3	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	32.6	●	↑	2019
Government Health and Education spending (% GDP)	14.1	●	—	2009
Level of customs duties on imports	0.0	●	—	2014
Visa Requirement	108	●	—	2015
Governmental Statistical Capacity	54.4	●	↓	2018

# BURKINA FASO

West Africa

## OVERALL PERFORMANCE

Index score

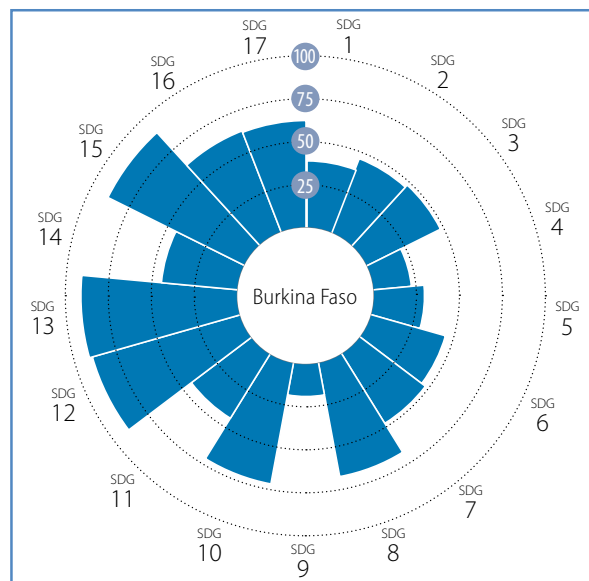


Regional average score



Africa Index Rank

20 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

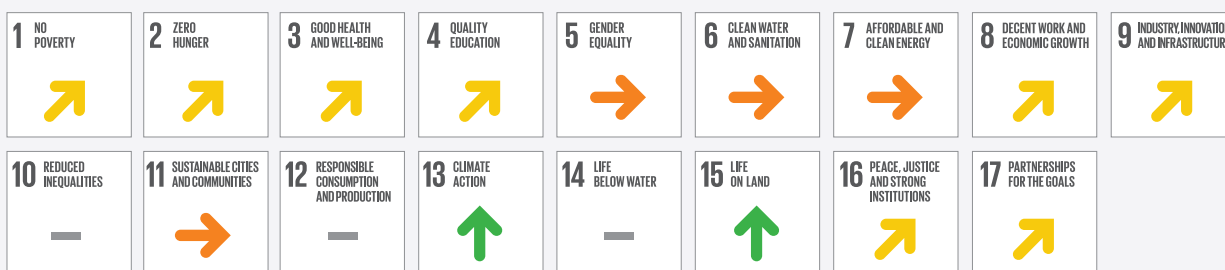
	RANK	SCORE
Africa Gender Equality Index (2015)	22 (of 52)	56.6 / 100
Africa Infrastructure Development Index (2019)	32 (of 54)	17.51 / 100
Africa Regional Integration Index (2016)	19 (of 52)	0.53 / 1
Ibrahim Index on African Governance (2018)	16 (of 54)	57.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	28.4	●	↗	2019
Proportion of population living below the national poverty line	40.1	●	—	2014
Population covered by Social Protection (%)	1.8	●	—	2014

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	21.3	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	27.3	●	↗	2016
Prevalence of wasting in children under 5 years of age (%)	7.6	●	↗	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.6	●	↑	2016
Cereal yield (t/ha)	1.2	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	21.8	●	↗	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	371	●	→	2015
Births attended by skilled health personnel (%)	79.8	●	↑	2015
Neonatal mortality rate (per 1,000 live births)	25.4	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	81.2	●	↗	2017
New HIV infections (per 1,000)	0.2	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	65	●	—	2017
Incidence of tuberculosis (per 100,000 population)	49	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	27.8	●	—	2014
Malaria mortality rate	144.8	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	90.9	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.7	●	→	2016
Traffic deaths rate (per 100,000 population)	30.7	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	106.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	51.1	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	206	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	88	●	→	2017
Life Expectancy at birth (years)	60.3	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.9	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	76.4	●	↗	2017
Mean years of schooling (years)	1.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	50.1	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	37	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	51.6	●	—	2010
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	75.8	●	—	2010
Seats held by women in national parliaments (%)	11.0	●	→	2018
Women in ministerial positions (%)	14.3	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	45.0	●	↗	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	50.0	●	→	2017
Ratio of female to male labour force participation rate	77.2	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	53.9	●	→	2015
Population using at least basic sanitation services (%)	22.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	9.5	●	—	2014
Imported groundwater depletion (m³/year/capita)	7.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	19.2	●	→	2016
Access to clean fuels & technology for cooking (% population)	8.9	●	→	2016
Renewable energy share in the total final energy consumption	74.2	●	↓	2015
Consumer affordability of electricity	90.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.2	●	—	2017
Employment-to-population ratio	62.6	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	4.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	43.2	●	↑	2017
Starting a Business	88.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	35.1	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.4	●	↑	2018
Research and development expenditure (% GDP)	0.2	●	—	2014
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	28.8	●	↗	2017
Population using the internet (%)	15.9	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	35.3	●	—	2014
Palma ratio	1.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	65.8	●	—	2014
Improved water source, piped (% urban population with access)	75.8	●	↓	2015
Satisfaction with public transport (%)	48.5	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	42.9	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.6	●	—	2016
Natural Resource Value Realization Score	66.5	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	5,774.2	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	71.8	●	↑	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	0.7	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	0.4	●	↑	2015
Conflict-related deaths per 100,000	0.2	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	61.9	●	↑	2018
Children 5-14 years old involved in child labour (%)	39.2	●	—	2016
Property Rights	53.1	●	↓	2017
Access to justice	81.2	●	↑	2017
Corruption Perception Index (0-100)	41	●	↗	2017
Public Sector Accountability & Transparency	45.7	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	76.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	23.3	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	18.3	●	↗	2019
Government Health and Education spending (% GDP)	5.7	●	→	2015
Level of customs duties on imports	5.9	●	—	2013
Visa Requirement	94	●	—	2015
Governmental Statistical Capacity	75.6	●	↑	2018

# BURUNDI

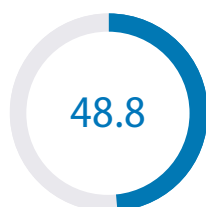
East Africa

## OVERALL PERFORMANCE

Index score

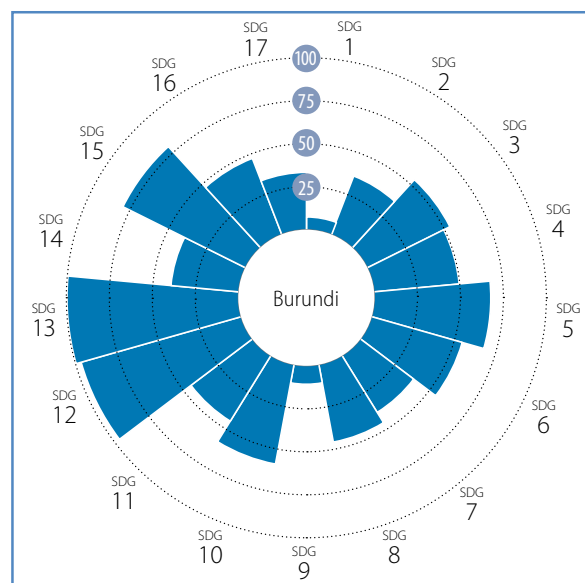


Regional average score



Africa Index Rank

34 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

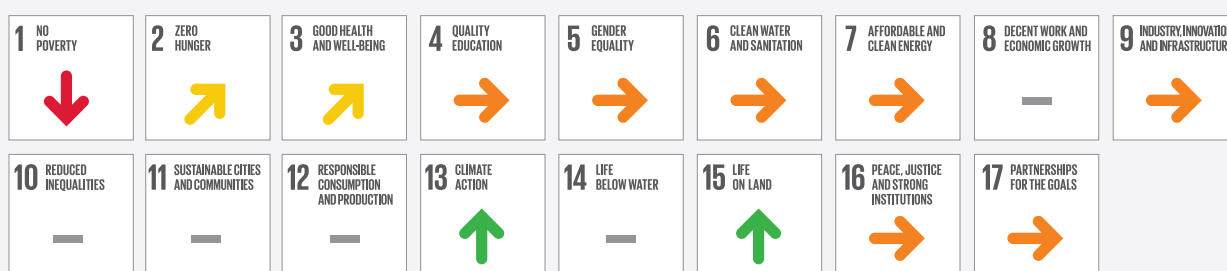
	RANK	SCORE
Africa Gender Equality Index (2015)	11 (of 52)	64.4 / 100
Africa Infrastructure Development Index (2019)	39 (of 54)	15.22 / 100
Africa Regional Integration Index (2016)	30 (of 52)	0.48 / 1
Ibrahim Index on African Governance (2018)	43 (of 54)	39.8 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# BURUNDI

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	75.6	●	↓	2019
Proportion of population living below the national poverty line	64.9	●	—	2014
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	55.9	●	→	2016
Prevalence of wasting in children under 5 years of age (%)	5.1	●	→	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.4	●	↑	2016
Cereal yield (t/ha)	1.5	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	5.4	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	712	●	→	2015
Births attended by skilled health personnel (%)	85.1	●	↑	2017
Neonatal mortality rate (per 1,000 live births)	22.1	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	61.2	●	↑	2017
New HIV infections (per 1,000)	0.3	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	77	●	—	2017
Incidence of tuberculosis (per 100,000 population)	114	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	68.9	●	—	2012
Malaria mortality rate	48.4	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	95.2	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.9	●	↓	2016
Traffic deaths rate (per 100,000 population)	32.7	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	27.4	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	45.1	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	180	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	60.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.8	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	96.6	●	—	2017
Mean years of schooling (years)	3.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	79.6	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	41	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	20.4	●	—	2010
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	36.4	●	→	2018
Women in ministerial positions (%)	26.1	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	39.3	●	↓	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	73.0	●	↓	2017
Ratio of female to male labour force participation rate	103.6	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	55.9	●	→	2015
Population using at least basic sanitation services (%)	50.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	3.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.2	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	7.6	●	→	2016
Access to clean fuels & technology for cooking (% population)	0.8	●	→	2016
Renewable energy share in the total final energy consumption	95.7	●	↑	2015
Consumer affordability of electricity	50.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-2.0	●	—	2017
Employment-to-population ratio	77.8	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	40.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	7.1	●	—	2014
Starting a Business	94.8	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	37.6	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.0	●	↑	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	12.6	●	→	2017
Population using the internet (%)	5.6	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	39.2	●	—	2013
Palma ratio	1.7	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	57.9	●	—	2014
Improved water source, piped (% urban population with access)	86.9	●	↑	2015
Satisfaction with public transport (%)	39.4	●	—	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	38.9	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.6	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	78.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	51.2	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	6.0	●	→	2016
Conflict-related deaths per 100,000	0.3	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	65.7	●	↑	2018
Children 5-14 years old involved in child labour (%)	26.3	●	—	2016
Property Rights	38.4	●	→	2017
Access to justice	35.8	●	↓	2017
Corruption Perception Index (0-100)	17	●	↓	2018
Public Sector Accountability & Transparency	20.3	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	75.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	55.3	●	—	2018

### SDG17 – Partnerships for the Goals

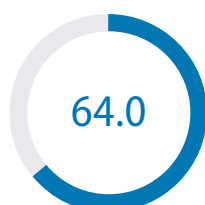
Tax revenue (% GDP)	14.0	●	↓	2019
Government Health and Education spending (% GDP)	9.6	●	↑	2015
Level of customs duties on imports	50.0	●	—	2014
Visa Requirement	147	●	—	2015
Governmental Statistical Capacity	56.7	●	→	2018

# CABO VERDE

West Africa

## OVERALL PERFORMANCE

Index score

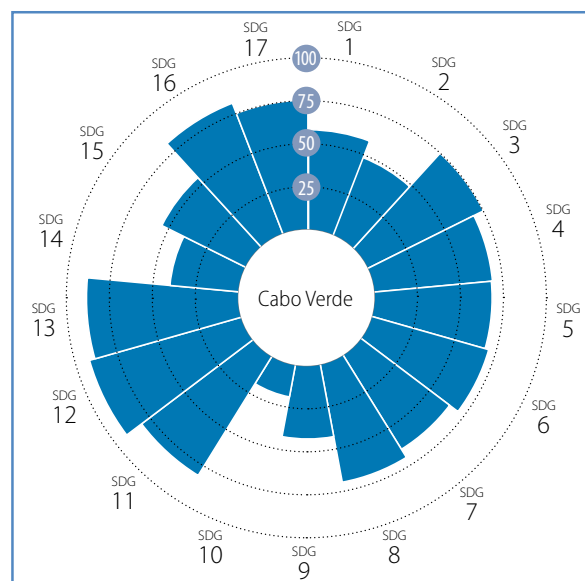


Regional average score



Africa Index Rank

5 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

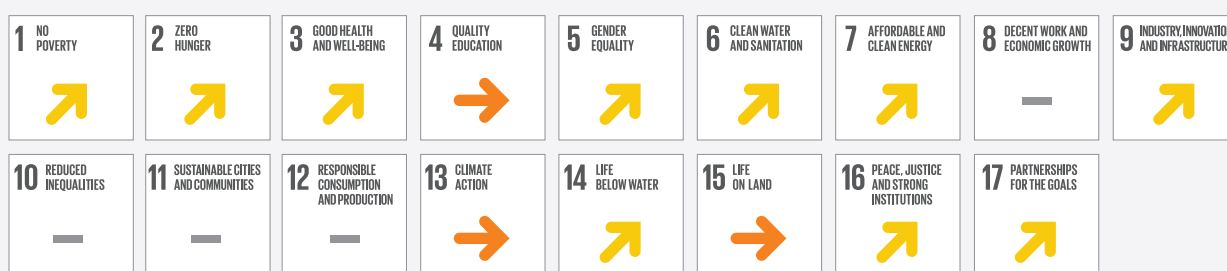
	RANK	SCORE
Africa Gender Equality Index (2015)	9 (of 52)	66.8 / 100
Africa Infrastructure Development Index (2019)	9 (of 54)	47.96 / 100
Africa Regional Integration Index (2016)	35 (of 52)	0.43 / 1
Ibrahim Index on African Governance (2018)	3 (of 54)	71.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# CABO VERDE

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	15.5	●	↗	2019
Proportion of population living below the national poverty line	35.0	●	—	2015
Population covered by Social Protection (%)	33.8	●	—	2007

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	12.3	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	NA	●	—	NA
Prevalence of wasting in children under 5 years of age (%)	NA	●	—	NA
Prevalence of obesity, BMI ≥ 30 (% adult population)	11.8	●	↓	2016
Cereal yield (t/ha)	0.2	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	42	●	↑	2015
Births attended by skilled health personnel (%)	91.4	●	↓	2015
Neonatal mortality rate (per 1,000 live births)	10.4	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	17.4	●	↑	2017
New HIV infections (per 1,000)	0.2	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	75	●	—	2017
Incidence of tuberculosis (per 100,000 population)	134	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	0.2	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	61.4	●	—	2016
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	17.2	●	↗	2016
Traffic deaths rate (per 100,000 population)	21.3	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	74.7	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	68.3	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	99	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	96	●	↑	2017
Life Expectancy at birth (years)	73.2	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	86.2	●	↓	2017
Mean years of schooling (years)	6.1	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	98.1	●	—	2015
Gross intake ratio to last grade of lower secondary education (%)	74	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	18.0	●	—	2005
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	23.6	●	↗	2018
Women in ministerial positions (%)	21.4	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	73.2	●	↑	2005
Ratio of female to male mean years of schooling of population age 25 and above (%)	92.2	●	—	2017
Ratio of female to male labour force participation rate	69.8	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	86.5	●	↑	2015
Population using at least basic sanitation services (%)	65.2	●	↗	2015
Freshwater withdrawal as % total renewable water resources	9.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	5.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	19.4	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	92.6	●	↑	2016
Access to clean fuels & technology for cooking (% population)	71.1	●	↗	2016
Renewable energy share in the total final energy consumption	26.6	●	↗	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.0	●	—	2017
Employment-to-population ratio	60.6	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	4.1	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	83.5	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	63.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	NA	●	—	NA
Research and development expenditure (% GDP)	0.1	●	—	2011
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	69.9	●	↑	2017
Population using the internet (%)	57.2	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	50.0	●	—	2007
Palma ratio	2.7	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	97.5	●	↑	2015
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	34.8	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	4.6	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1.7	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2.6	●	↗	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	1.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	73.7	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	59.9	●	↑	2018
Mean area that is protected in marine sites important to biodiversity (%)	4.6	●	↗	2018
Fish Stocks overexploited or collapsed by EEZ (%)	26.8	●	↑	2014
Fish caught by trawling (%)	33.7	●	—	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	15.1	●	↗	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.9	●	↗	2018
Imported biodiversity threats (per million population)	4.7	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	11.5	●	↓	2016
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	6.4	●	—	2016
Property Rights	77.1	●	↑	2017
Access to justice	89.4	●	↑	2017
Corruption Perception Index (0-100)	57	●	↑	2018
Public Sector Accountability & Transparency	59.1	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	91.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	20.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	23.8	●	↑	2019
Government Health and Education spending (% GDP)	8.6	●	↗	2015
Level of customs duties on imports	11.2	●	—	2013
Visa Requirement	38	●	—	2015
Governmental Statistical Capacity	71.1	●	↓	2018



# CAMEROON

Central Africa

## OVERALL PERFORMANCE

Index score

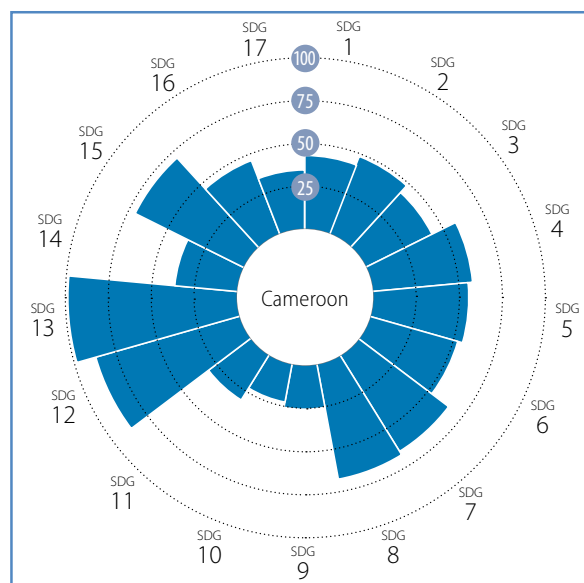


Regional average score



Africa Index Rank

28 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

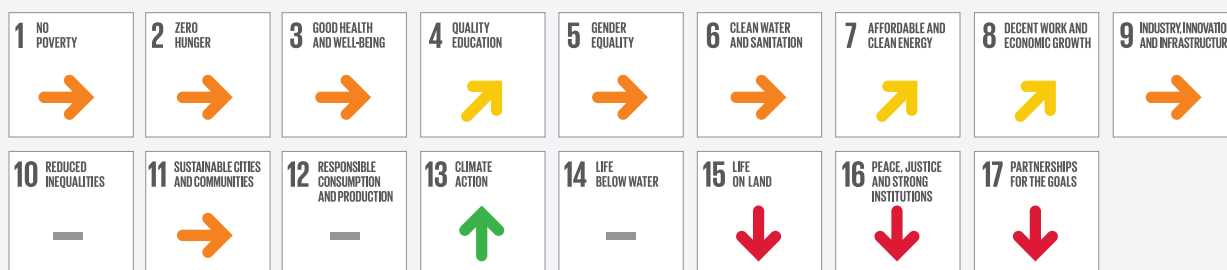
	RANK	SCORE
Africa Gender Equality Index (2015)	41 (of 52)	46.7 / 100
Africa Infrastructure Development Index (2019)	29 (of 54)	20.35 / 100
Africa Regional Integration Index (2016)	4 (of 52)	0.66 / 1
Ibrahim Index on African Governance (2018)	36 (of 54)	46.2 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# CAMEROON

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	21.4	●	→	2019
Proportion of population living below the national poverty line	37.5	●	—	2014
Population covered by Social Protection (%)	1.1	●	—	2014

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	7.3	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	31.7	●	→	2014
Prevalence of wasting in children under 5 years of age (%)	5.2	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	11.4	●	↓	2016
Cereal yield (t/ha)	1.6	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	9.7	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	596	●	→	2015
Births attended by skilled health personnel (%)	64.7	●	—	2014
Neonatal mortality rate (per 1,000 live births)	25.5	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	84.0	●	↓	2017
New HIV infections (per 1,000)	1.2	●	↓	2017
People living with HIV receiving antiretroviral therapy (%)	49	●	—	2017
Incidence of tuberculosis (per 100,000 population)	194	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	15.1	●	—	2014
Malaria mortality rate	48.1	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	85.8	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.6	●	→	2016
Traffic deaths rate (per 100,000 population)	28.1	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	108.8	●	→	2016
Universal Health Coverage Tracer Index (0-100)	53.0	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	208	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	77	●	→	2017
Life Expectancy at birth (years)	58.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.3	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	95.2	●	↑	2017
Mean years of schooling (years)	6.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	80.6	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	49	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	31.0	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	1.4	●	—	2004
Seats held by women in national parliaments (%)	31.1	●	→	2018
Women in ministerial positions (%)	18.6	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	40.1	●	↓	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	61.8	●	→	2017
Ratio of female to male labour force participation rate	87.8	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	65.3	●	→	2015
Population using at least basic sanitation services (%)	38.8	●	↓	2015
Freshwater withdrawal as % total renewable water resources	0.5	●	—	2014
Imported groundwater depletion (m³/year/capita)	5.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	60.1	●	→	2016
Access to clean fuels & technology for cooking (% population)	23.0	●	→	2016
Renewable energy share in the total final energy consumption	76.5	●	↑	2015
Consumer affordability of electricity	100.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.3	●	—	2017
Employment-to-population ratio	73.7	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.9	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	34.6	●	↓	2017
Starting a Business	86.3	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	45.7	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.6	●	↓	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	17.7	●	→	2017
Population using the internet (%)	23.2	●	↓	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	47.7	●	—	2014
Palma ratio	2.7	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	37.8	●	—	2014
Improved water source, piped (% urban population with access)	61.5	●	↓	2015
Satisfaction with public transport (%)	47.2	●	↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	72.8	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.8	●	—	2012
E-waste generated (kg/capita)	0.8	●	—	2016
Natural Resource Value Realization Score	59.3	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	1.0	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.1	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	436.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.0	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	425.2	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	81.4	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	34.5	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	7.9	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	36.3	●	→	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	4.2	●	—	2012
Conflict-related deaths per 100,000	1.5	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	46.2	●	↓	2018
Children 5-14 years old involved in child labour (%)	47.0	●	—	2016
Property Rights	45.7	●	→	2017
Access to justice	50.7	●	↓	2017
Corruption Perception Index (0-100)	25	●	↓	2018
Public Sector Accountability & Transparency	26.8	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	66.1	●	—	2016
Freedom of Press Index (best 0-100 worst)	40.9	●	—	2018

### SDG17 – Partnerships for the Goals

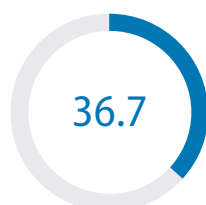
Tax revenue (% GDP)	17.3	●	→	2019
Government Health and Education spending (% GDP)	3.5	●	↓	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	141	●	—	2015
Governmental Statistical Capacity	60.0	●	↓	2018

# CENTRAL AFRICAN REPUBLIC

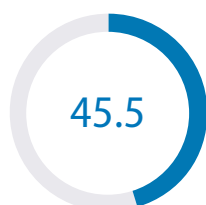
Central Africa

## OVERALL PERFORMANCE

Index score

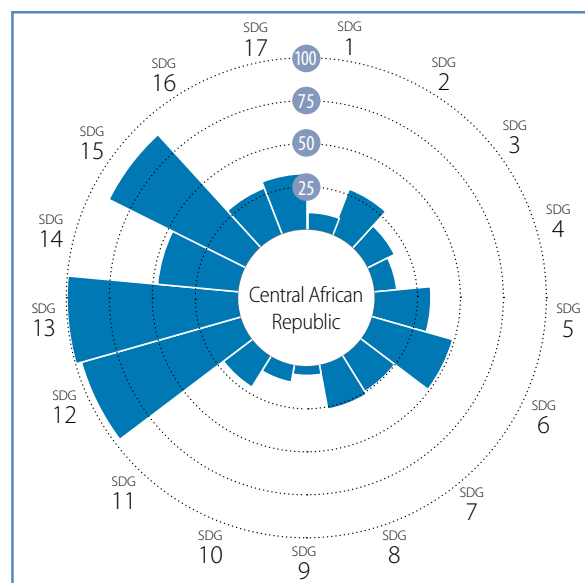


Regional average score



Africa Index Rank

51 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

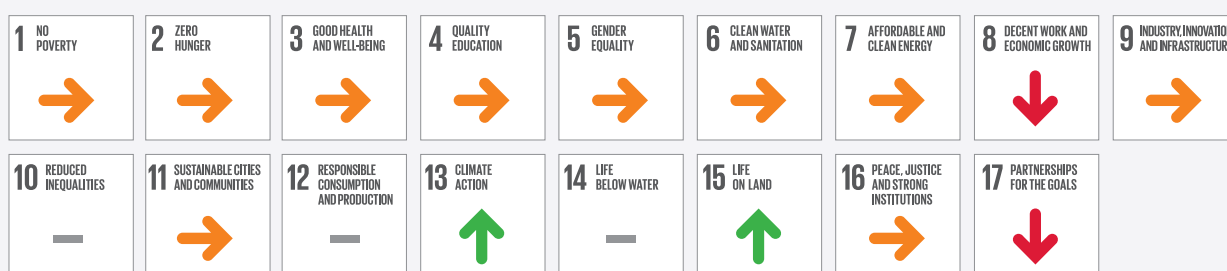
	RANK	SCORE
Africa Gender Equality Index (2015)	40 (of 52)	46.9 / 100
Africa Infrastructure Development Index (2019)	43 (of 54)	11.94 / 100
Africa Regional Integration Index (2016)	25 (of 52)	0.5 / 1
Ibrahim Index on African Governance (2018)	50 (of 54)	29.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# CENTRAL AFRICAN REPUBLIC

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	77.1	●	→	2019
Proportion of population living below the national poverty line	62.0	●	—	2008
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	61.8	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	40.7	●	→	2010
Prevalence of wasting in children under 5 years of age (%)	7.4	●	→	2010
Prevalence of obesity, BMI ≥ 30 (% adult population)	7.5	●	↑	2016
Cereal yield (t/ha)	0.9	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	0.3	●	—	2015

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	882	●	→	2015
Births attended by skilled health personnel (%)	40.0	●	—	2010
Neonatal mortality rate (per 1,000 live births)	41.5	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	121.5	●	→	2017
New HIV infections (per 1,000)	1.7	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	32	●	—	2017
Incidence of tuberculosis (per 100,000 population)	423	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	9.5	●	—	2010
Malaria mortality rate	103.1	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	21.9	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	23.1	●	→	2016
Traffic deaths rate (per 100,000 population)	31.8	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	105.8	●	→	2016
Universal Health Coverage Tracer Index (0-100)	30.3	●	↓	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	212	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	47	●	→	2017
Life Expectancy at birth (years)	53.0	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.5	●	↑	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	68.1	●	—	2012
Mean years of schooling (years)	4.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	36.4	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	10	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	67.9	●	—	2010
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	24.2	●	—	2010
Seats held by women in national parliaments (%)	8.6	●	→	2018
Women in ministerial positions (%)	18.2	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	28.7	●	→	2011
Ratio of female to male mean years of schooling of population age 25 and above (%)	53.6	●	→	2017
Ratio of female to male labour force participation rate	79.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	54.1	●	→	2015
Population using at least basic sanitation services (%)	25.1	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.4	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	14.0	●	→	2016
Access to clean fuels & technology for cooking (% population)	1.0	●	→	2016
Renewable energy share in the total final energy consumption	76.6	●	↑	2015
Consumer affordability of electricity	8.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-5.2	●	—	2017
Employment-to-population ratio	67.4	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	22.3	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	13.7	●	→	2017
Starting a Business	60.9	●	↓	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	24.4	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.9	●	—	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	4.7	●	→	2017
Population using the internet (%)	4.3	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	56.2	●	—	2008
Palma ratio	4.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	93.3	●	—	2014
Improved water source, piped (% urban population with access)	42.9	●	↓	2015
Satisfaction with public transport (%)	25.1	●	↑	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	56.8	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	59.6	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	74.4	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.1	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.5	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	19.8	●	—	2016
Conflict-related deaths per 100,000	34.6	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	52.1	●	↑	2017
Children 5-14 years old involved in child labour (%)	28.5	●	—	2016
Property Rights	27.1	●	↓	2017
Access to justice	12.8	●	↓	2017
Corruption Perception Index (0-100)	26	●	→	2018
Public Sector Accountability & Transparency	19.9	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	61.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	35.3	●	—	2018

### SDG17 – Partnerships for the Goals

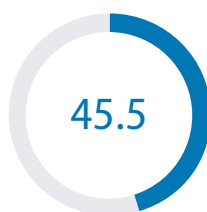
Tax revenue (% GDP)	9.1	●	↓	2019
Government Health and Education spending (% GDP)	1.9	●	—	2011
Level of customs duties on imports	8.6	●	—	2009
Visa Requirement	120	●	—	2015
Governmental Statistical Capacity	35.6	●	↓	2018

## OVERALL PERFORMANCE

Index score

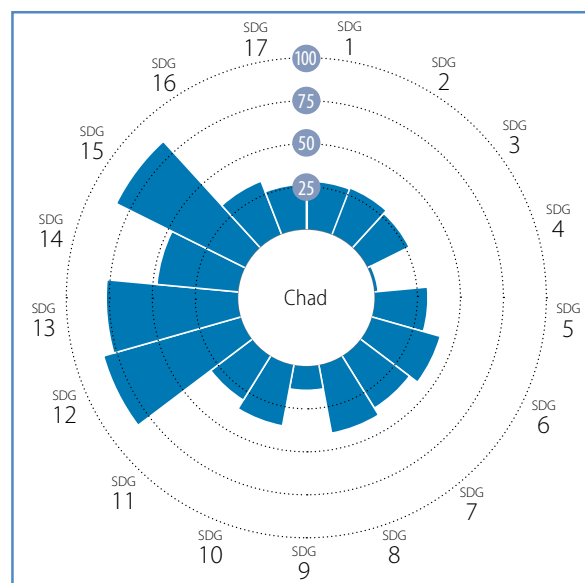


Regional average score



Africa Index Rank

50 (OF 52)



AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

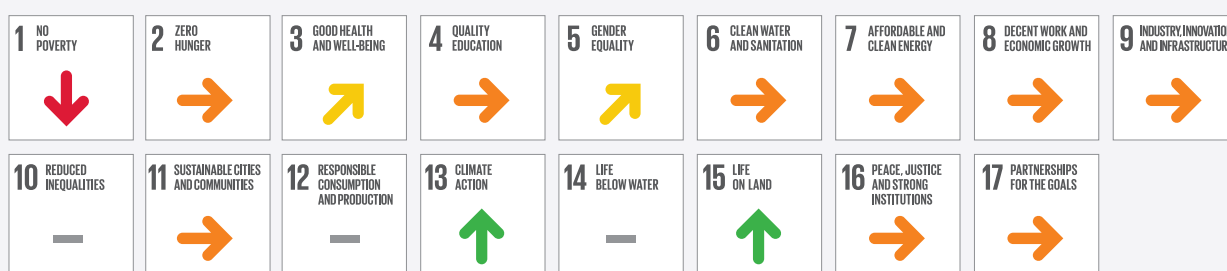
	RANK	SCORE
Africa Gender Equality Index (2015)	44 (of 52)	42.2 / 100
Africa Infrastructure Development Index (2019)	51 (of 54)	7.52 / 100
Africa Regional Integration Index (2016)	26 (of 52)	0.5 / 1
Ibrahim Index on African Governance (2018)	46 (of 54)	35.4 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".  
The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	43.7	●	↓	2019
Proportion of population living below the national poverty line	46.7	●	—	2011
Population covered by Social Protection (%)	0.7	●	—	2011

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	39.7	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	39.9	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	13.0	●	→	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	6.1	●	↑	2016
Cereal yield (t/ha)	0.8	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	856	●	↗	2015
Births attended by skilled health personnel (%)	20.2	●	→	2015
Neonatal mortality rate (per 1,000 live births)	34.8	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	123.2	●	↗	2017
New HIV infections (per 1,000)	0.4	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	45	●	—	2017
Incidence of tuberculosis (per 100,000 population)	154	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	10.0	●	—	2015
Malaria mortality rate	58.6	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	84.2	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	23.9	●	→	2016
Traffic deaths rate (per 100,000 population)	24.3	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	164.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	39.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	280	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	37	●	→	2017
Life Expectancy at birth (years)	54.3	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.5	●	↗	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	2.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	30.8	●	—	2016
Gross intake ratio to last grade of lower secondary education (%)	17	●	—	2013

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	66.9	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	38.4	●	—	2015
Seats held by women in national parliaments (%)	15.3	●	→	2018
Women in ministerial positions (%)	25.9	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	17.5	●	→	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	35.3	●	↓	2017
Ratio of female to male labour force participation rate	83.6	●	↑	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	42.5	●	→	2015
Population using at least basic sanitation services (%)	9.5	●	↓	2015
Freshwater withdrawal as % total renewable water resources	2.4	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	8.8	●	→	2016
Access to clean fuels & technology for cooking (% population)	3.1	●	↓	2016
Renewable energy share in the total final energy consumption	89.4	●	↑	2015
Consumer affordability of electricity	43.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

	Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	-1.9	●	—	2017
Employment-to-population ratio	69.7	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	12.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	21.8	●	→	2017
Starting a Business	52.1	●	↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	27.1	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.4	●	→	2018
Research and development expenditure (% GDP)	0.3	●	—	2016
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	22.6	●	→	2017
Population using the internet (%)	6.5	●	→	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	44.1	●	—	2011
Palma ratio	2.2	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	88.2	●	—	2014
Improved water source, piped (% urban population with access)	53.0	●	↓	2015
Satisfaction with public transport (%)	47.1	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	66.0	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.7	●	—	2016
Natural Resource Value Realization Score	39.1	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	12,663.1	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	70.6	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.2	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.0	●	→	2015
Conflict-related deaths per 100,000	0.5	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	42.9	●	↓	2018
Children 5-14 years old involved in child labour (%)	51.5	●	—	2016
Property Rights	31.8	●	↗	2017
Access to justice	29.7	●	→	2017
Corruption Perception Index (0-100)	19	●	↓	2017
Public Sector Accountability & Transparency	23.6	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	12.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	38.5	●	—	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	4.5	●	↓	2019
Government Health and Education spending (% GDP)	4.7	●	—	2013
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	124	●	—	2015
Governmental Statistical Capacity	50.0	●	↑	2018

# COMOROS

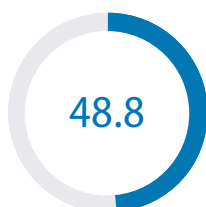
East Africa

## OVERALL PERFORMANCE

Index score

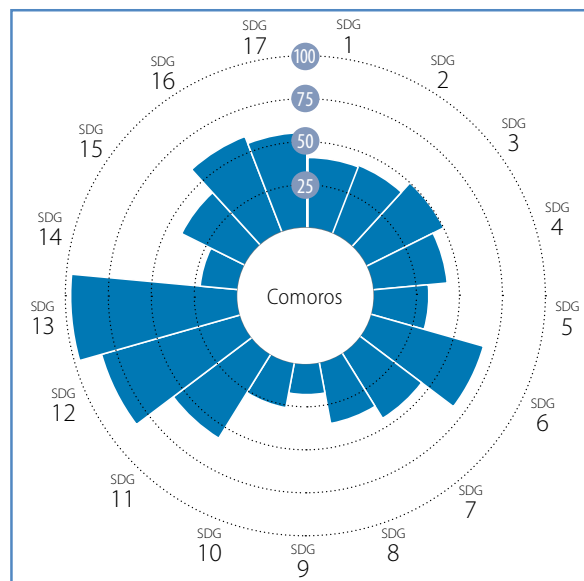


Regional average score



Africa Index Rank

41 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

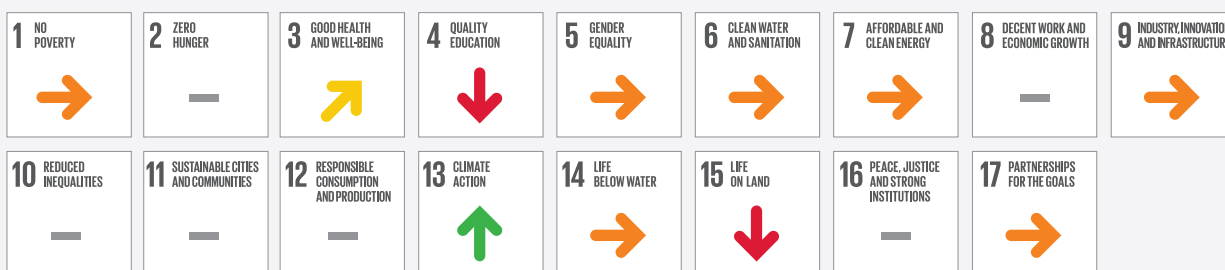
	RANK	SCORE
Africa Gender Equality Index (2015)	42 (of 52)	44.0 / 100
Africa Infrastructure Development Index (2019)	21 (of 54)	23.62 / 100
Africa Regional Integration Index (2016)	48 (of 52)	0.34 / 1
Ibrahim Index on African Governance (2018)	34 (of 54)	47.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# COMOROS

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	21.2	●	→	2019
Proportion of population living below the national poverty line	42.4	●	→	2013
Population covered by Social Protection (%)	0.9	●	→	2004

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	→	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	32.1	●	→	2012
Prevalence of wasting in children under 5 years of age (%)	11.1	●	→	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	7.8	●	→	2016
Cereal yield (t/ha)	1.4	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	→	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	335	●	→	2015
Births attended by skilled health personnel (%)	82.2	●	→	2012
Neonatal mortality rate (per 1,000 live births)	31.7	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	69.0	●	→	2017
New HIV infections (per 1,000)	0.0	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	27	●	→	2017
Incidence of tuberculosis (per 100,000 population)	35	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	16.0	●	→	2012
Malaria mortality rate	1.0	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	46.2	●	→	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.9	●	→	2016
Traffic deaths rate (per 100,000 population)	28.6	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	67.2	●	→	2016
Universal Health Coverage Tracer Index (0-100)	47.4	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	172	●	→	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	→	2017
Life Expectancy at birth (years)	63.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.0	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	79.8	●	→	2017
Mean years of schooling (years)	4.8	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	71.6	●	→	2012
Gross intake ratio to last grade of lower secondary education (%)	48	●	→	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	31.6	●	→	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	→	NA
Seats held by women in national parliaments (%)	6.1	●	→	2018
Women in ministerial positions (%)	8.3	●	→	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	27.8	●	→	2012
Ratio of female to male mean years of schooling of population age 25 and above (%)	66.1	●	→	2017
Ratio of female to male labour force participation rate	71.9	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	83.7	●	→	2015
Population using at least basic sanitation services (%)	34.2	●	→	2015
Freshwater withdrawal as % total renewable water resources	1.2	●	→	2014
Imported groundwater depletion (m³/year/capita)	NA	●	→	NA
Anthropogenic wastewater that receives treatment (%)	NA	●	→	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	77.8	●	→	2016
Access to clean fuels & technology for cooking (% population)	9.3	●	→	2016
Renewable energy share in the total final energy consumption	45.3	●	→	2015
Consumer affordability of electricity	NA	●	→	NA

### SDG8 – Decent Work and Economic Growth

	Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	0.1	●	→	2017
Employment-to-population ratio	42.5	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	→	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	21.7	●	→	2011
Starting a Business	72.3	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	39.0	●	→	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.3	●	→	2018
Research and development expenditure (% GDP)	0.0	●	→	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	37.8	●	→	2017
Population using the internet (%)	8.5	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	45.0	●	→	2013
Palma ratio	2.5	●	→	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	69.6	●	→	2014
Improved water source, piped (% urban population with access)	87.0	●	→	2015
Satisfaction with public transport (%)	58.0	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	20.5	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	2.2	●	→	2012
E-waste generated (kg/capita)	0.8	●	→	2016
Natural Resource Value Realization Score	NA	●	→	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	→	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	→	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1,252.5	●	→	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.4	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	NA	●	→	NA
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	→	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	82.9	●	→	2014
Ocean Health Index Goal-Clean Waters (0-100)	36.7	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.0	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	24.0	●	→	2014
Fish caught by trawling (%)	NA	●	→	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	10.4	●	→	2018
Permanent Deforestation (5-year average annual %)	0.3	●	→	2015
Red List Index of species survival (0-1)	0.8	●	→	2018
Imported biodiversity threats (per million population)	NA	●	→	NA

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	7.7	●	→	2015
Conflict-related deaths per 100,000	0.0	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	70.8	●	→	2018
Children 5-14 years old involved in child labour (%)	22.0	●	→	2016
Property Rights	47.4	●	→	2017
Access to justice	56.1	●	→	2017
Corruption Perception Index (0-100)	27	●	→	2017
Public Sector Accountability & Transparency	23.2	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	87.3	●	→	2016
Freedom of Press Index (best 0-100 worst)	25.3	●	→	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	15.5	●	→	2019
Government Health and Education spending (% GDP)	5.4	●	→	2015
Level of customs duties on imports	0.5	●	→	2014
Visa Requirement	54	●	→	2015
Governmental Statistical Capacity	35.6	●	→	2018

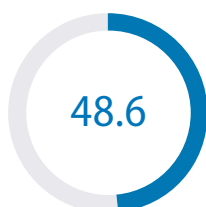


# CONGO

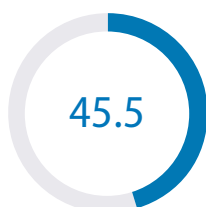
## Central Africa

### OVERALL PERFORMANCE

Index score

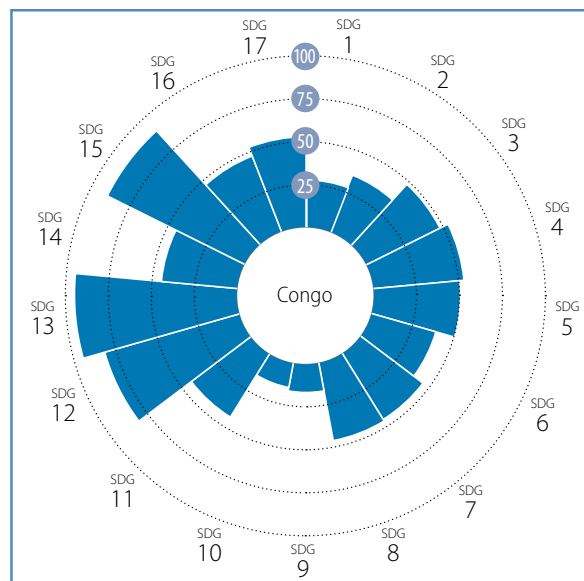


Regional average score



Africa Index Rank

39 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

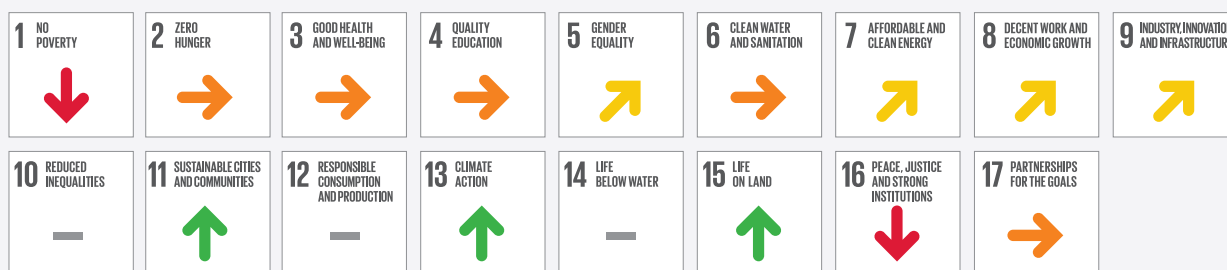
	RANK	SCORE
Africa Gender Equality Index (2015)	37 (of 52)	49.0 / 100
Africa Infrastructure Development Index (2019)	50 (of 54)	7.97 / 100
Africa Regional Integration Index (2016)	20 (of 52)	0.52 / 1
Ibrahim Index on African Governance (2018)	43 (of 54)	39.8 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# CONGO

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	49.9	●	↓	2019
Proportion of population living below the national poverty line	46.5	●	—	2011
Population covered by Social Protection (%)	4.9	●	—	2005

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	37.5	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	21.2	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	8.2	●	↓	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	9.6	●	↑	2016
Cereal yield (t/ha)	0.8	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	1.8	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	442	●	→	2015
Births attended by skilled health personnel (%)	91.2	●	→	2015
Neonatal mortality rate (per 1,000 live births)	19.4	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	47.5	●	→	2017
New HIV infections (per 1,000)	1.6	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	29	●	—	2017
Incidence of tuberculosis (per 100,000 population)	376	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	37.0	●	—	2015
Malaria mortality rate	37.9	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	46.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	16.7	●	↑	2016
Traffic deaths rate (per 100,000 population)	26.7	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	114.1	●	→	2016
Universal Health Coverage Tracer Index (0-100)	48.5	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	131	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	69	●	↓	2017
Life Expectancy at birth (years)	64.3	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.5	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	85.8	●	—	2012
Mean years of schooling (years)	6.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	80.9	●	—	2011
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	32.6	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	—	NA
Seats held by women in national parliaments (%)	11.3	●	→	2018
Women in ministerial positions (%)	23.5	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	38.5	●	→	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	82.1	●	→	2017
Ratio of female to male labour force participation rate	93.7	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	68.3	●	→	2015
Population using at least basic sanitation services (%)	15.0	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	NA	●	—	NA
Anthropogenic wastewater that receives treatment (%)	0.2	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	56.6	●	↑	2016
Access to clean fuels & technology for cooking (% population)	24.1	●	→	2016
Renewable energy share in the total final energy consumption	62.4	●	↑	2015
Consumer affordability of electricity	39.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-1.1	●	—	2017
Employment-to-population ratio	62.1	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	8.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	26.1	●	→	2017
Starting a Business	64.1	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	44.4	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.1	●	↑	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	16.2	●	→	2017
Population using the internet (%)	8.7	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	52.6	●	—	2011
Palma ratio	3.1	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	46.9	●	—	2014
Improved water source, piped (% urban population with access)	82.6	●	→	2015
Satisfaction with public transport (%)	47.1	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	46.6	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	3.0	●	—	2016
Natural Resource Value Realization Score	44.6	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.4	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	5,319.2	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	76.9	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	47.5	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	8.0	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	72.1	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.1	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	1.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.3	●	→	2015
Conflict-related deaths per 100,000	0.4	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	43.4	●	↓	2018
Children 5-14 years old involved in child labour (%)	23.3	●	—	2016
Property Rights	38.3	●	↓	2017
Access to justice	26.8	●	↓	2017
Corruption Perception Index (0-100)	19	●	↓	2018
Public Sector Accountability & Transparency	15.9	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	95.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	35.4	●	—	2018

### SDG17 – Partnerships for the Goals

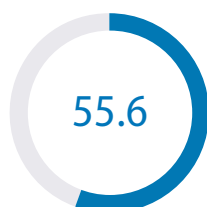
Tax revenue (% GDP)	33.3	●	↑	2019
Government Health and Education spending (% GDP)	6.0	●	↓	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	126	●	—	2015
Governmental Statistical Capacity	55.6	●	↓	2018

# CÔTE D'IVOIRE

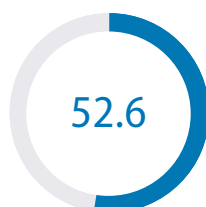
West Africa

## OVERALL PERFORMANCE

Index score

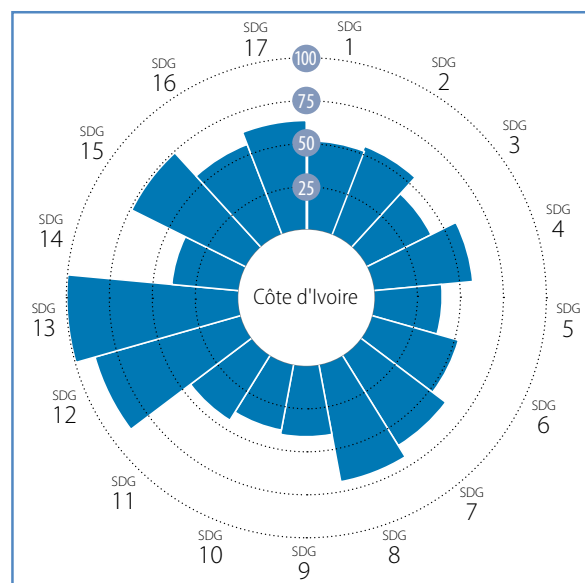


Regional average score



Africa Index Rank

17 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

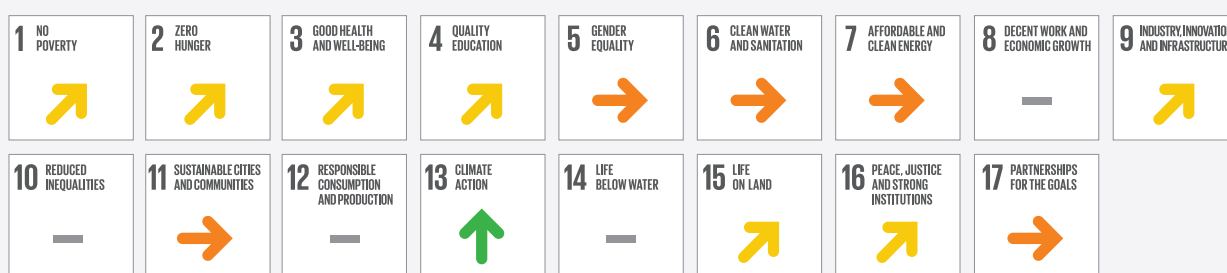
	RANK	SCORE
Africa Gender Equality Index (2015)	43 (of 52)	43.7 / 100
Africa Infrastructure Development Index (2019)	31 (of 54)	17.69 / 100
Africa Regional Integration Index (2016)	5 (of 52)	0.66 / 1
Ibrahim Index on African Governance (2018)	22 (of 54)	54.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

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# CÔTE D'IVOIRE

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	21.3	●	↗	2019
Proportion of population living below the national poverty line	46.3	●	—	2015
Population covered by Social Protection (%)	39.5	●	—	2015

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	20.7	●	↗	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	21.6	●	↗	2016
Prevalence of wasting in children under 5 years of age (%)	6.0	●	↑	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	10.3	●	↓	2016
Cereal yield (t/ha)	2.1	●	↗	2016
Fertilizer consumption (kg per hectare of arable land)	51.7	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	645	●	↗	2015
Births attended by skilled health personnel (%)	73.6	●	↑	2016
Neonatal mortality rate (per 1,000 live births)	33.5	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	88.8	●	↗	2017
New HIV infections (per 1,000)	1.3	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	46	●	—	2017
Incidence of tuberculosis (per 100,000 population)	148	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	64.1	●	—	2016
Malaria mortality rate	39.4	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	83.2	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	29.1	●	↓	2016
Traffic deaths rate (per 100,000 population)	24.0	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	133.4	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	50.3	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	269	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	78	●	↑	2017
Life Expectancy at birth (years)	54.6	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	5.3	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	86.0	●	↑	2017
Mean years of schooling (years)	5.2	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	53.0	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	47	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	33.2	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	36.7	●	—	2016
Seats held by women in national parliaments (%)	10.6	●	↗	2018
Women in ministerial positions (%)	15.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	31.1	●	↗	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	64.5	●	↗	2017
Ratio of female to male labour force participation rate	72.9	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	73.1	●	↗	2015
Population using at least basic sanitation services (%)	29.9	●	↗	2015
Freshwater withdrawal as % total renewable water resources	2.7	●	—	2014
Imported groundwater depletion (m³/year/capita)	8.0	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.6	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	64.3	●	↗	2016
Access to clean fuels & technology for cooking (% population)	18.2	●	↓	2016
Renewable energy share in the total final energy consumption	64.5	●	↓	2015
Consumer affordability of electricity	100.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	5.7	●	—	2017
Employment-to-population ratio	55.9	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.9	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	41.3	●	—	2017
Starting a Business	93.7	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	53.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.9	●	↗	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	53.9	●	↑	2017
Population using the internet (%)	43.8	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	46.4	●	—	2015
Palma ratio	2.0	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	56.0	●	—	2014
Improved water source, piped (% urban population with access)	70.2	●	↗	2015
Satisfaction with public transport (%)	41.2	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	25.9	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.9	●	—	2016
Natural Resource Value Realization Score	59.8	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.4	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	20.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.8	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	177.4	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	81.6	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	37.7	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	4.3	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	79.1	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.9	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↗	2018
Imported biodiversity threats (per million population)	0.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	11.6	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	39.7	●	↓	2018
Children 5-14 years old involved in child labour (%)	26.4	●	—	2016
Property Rights	62.4	●	↑	2017
Access to justice	57.7	●	↑	2017
Corruption Perception Index (0-100)	35	●	↗	2018
Public Sector Accountability & Transparency	47.3	●	↑	2017
Birth registrations with civil authority, children under 5 years of age (%)	65.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.1	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	19.8	●	↗	2019
Government Health and Education spending (% GDP)	6.0	●	↗	2015
Level of customs duties on imports	0.7	●	—	2013
Visa Requirement	99	●	—	2015
Governmental Statistical Capacity	70.0	●	↗	2018

# DEMOCRATIC REPUBLIC OF CONGO

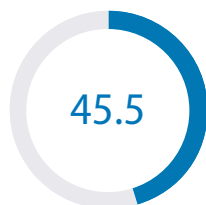
Central Africa

## OVERALL PERFORMANCE

Index score

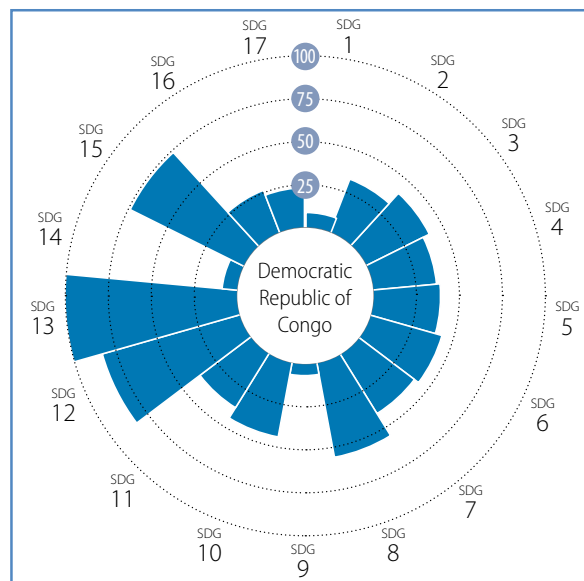


Regional average score



Africa Index Rank

48 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

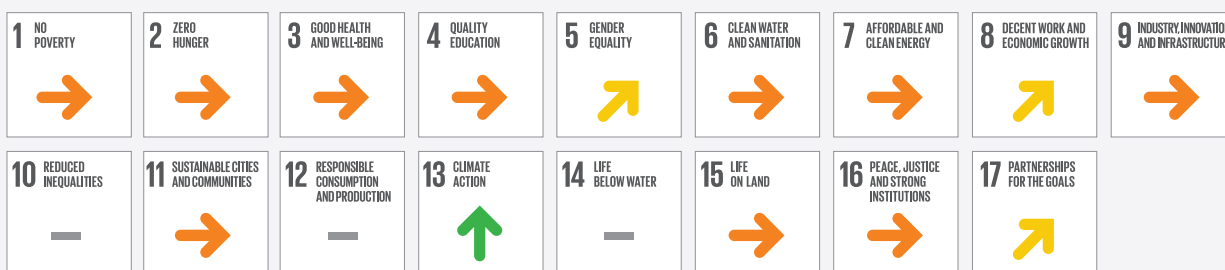
	RANK	SCORE
Africa Gender Equality Index (2015)	36 (of 52)	49.2 / 100
Africa Infrastructure Development Index (2019)	22 (of 54)	23.28 / 100
Africa Regional Integration Index (2016)	37 (of 52)	0.42 / 1
Ibrahim Index on African Governance (2018)	47 (of 54)	32.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# DEMOCRATIC REPUBLIC OF CONGO

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	70.1	●	→	2019
Proportion of population living below the national poverty line	63.9	●	—	2012
Population covered by Social Protection (%)	5.5	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	42.6	●	→	2013
Prevalence of wasting in children under 5 years of age (%)	8.1	●	↑	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	6.7	●	↑	2016
Cereal yield (t/ha)	0.8	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	2.5	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	693	●	→	2015
Births attended by skilled health personnel (%)	80.1	●	—	2014
Neonatal mortality rate (per 1,000 live births)	28.9	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	91.1	●	→	2017
New HIV infections (per 1,000)	0.2	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	55	●	—	2017
Incidence of tuberculosis (per 100,000 population)	322	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	17.0	●	—	2013
Malaria mortality rate	56.6	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	92.2	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	19.4	●	→	2016
Traffic deaths rate (per 100,000 population)	33.5	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	125.2	●	→	2016
Universal Health Coverage Tracer Index (0-100)	43.9	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	164	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	80	●	→	2017
Life Expectancy at birth (years)	60.5	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.3	●	↑	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	6.8	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	85.0	●	—	2016
Gross intake ratio to last grade of lower secondary education (%)	50	●	—	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	37.3	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	—	NA
Seats held by women in national parliaments (%)	8.9	●	→	2018
Women in ministerial positions (%)	NA	●	—	NA
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	15.6	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	63.1	●	→	2017
Ratio of female to male labour force participation rate	97.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	41.8	●	→	2015
Population using at least basic sanitation services (%)	19.7	●	↓	2015
Freshwater withdrawal as % total renewable water resources	0.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	17.1	●	→	2016
Access to clean fuels & technology for cooking (% population)	4.0	●	→	2016
Renewable energy share in the total final energy consumption	95.8	●	↑	2015
Consumer affordability of electricity	51.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.7	●	—	2017
Employment-to-population ratio	61.0	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	13.7	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	25.8	●	→	2017
Starting a Business	90.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	24.7	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	NA	●	—	NA
Research and development expenditure (% GDP)	0.0	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	5.9	●	→	2017
Population using the internet (%)	8.6	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	42.1	●	—	2012
Palma ratio	2.1	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	74.8	●	—	2014
Improved water source, piped (% urban population with access)	62.7	●	→	2015
Satisfaction with public transport (%)	40.8	●	↑	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	44.9	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	NA	●	—	NA
Natural Resource Value Realization Score	47.9	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.3	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	61.3	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	84.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	39.5	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	40.1	●	→	2018
Permanent Deforestation (5-year average annual %)	0.3	●	—	2015
Red List Index of species survival (0-1)	0.9	●	→	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	13.5	●	→	2015
Conflict-related deaths per 100,000	5.9	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	45.2	●	→	2017
Children 5-14 years old involved in child labour (%)	38.4	●	—	2016
Property Rights	33.0	●	→	2017
Access to justice	14.7	●	↓	2017
Corruption Perception Index (0-100)	20	●	↓	2017
Public Sector Accountability & Transparency	17.3	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	24.6	●	—	2016
Freedom of Press Index (best 0-100 worst)	51.6	●	—	2018

### SDG17 – Partnerships for the Goals

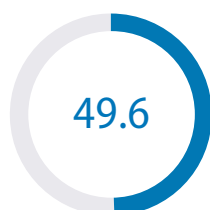
Tax revenue (% GDP)	9.4	●	→	2019
Government Health and Education spending (% GDP)	2.9	●	→	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	147	●	—	2015
Governmental Statistical Capacity	52.2	●	↑	2018

# DJIBOUTI

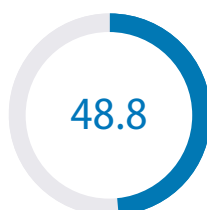
East Africa

## OVERALL PERFORMANCE

Index score

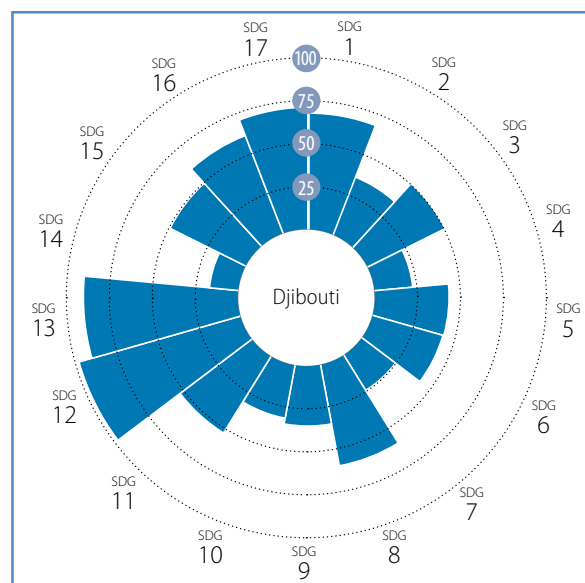


Regional average score



Africa Index Rank

36 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

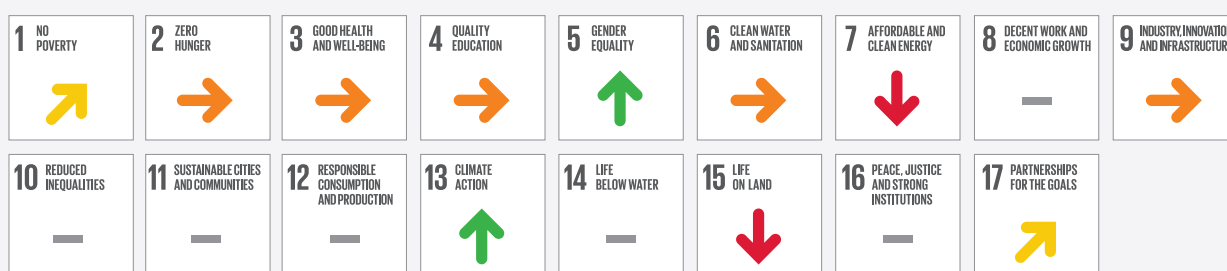
	RANK	SCORE
Africa Gender Equality Index (2015)	47 (of 52)	41.1 / 100
Africa Infrastructure Development Index (2019)	20 (of 54)	23.90 / 100
Africa Regional Integration Index (2016)	9 (of 52)	0.57 / 1
Ibrahim Index on African Governance (2018)	38 (of 54)	45.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# DJIBOUTI

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	13.4	●	↗	2019
Proportion of population living below the national poverty line	21.1	●	—	2017
Population covered by Social Protection (%)	35.7	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	19.7	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	33.5	●	→	2012
Prevalence of wasting in children under 5 years of age (%)	21.5	●	→	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	13.5	●	↓	2016
Cereal yield (t/ha)	1.9	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	229	●	↗	2015
Births attended by skilled health personnel (%)	87.4	●	—	2012
Neonatal mortality rate (per 1,000 live births)	32.4	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	61.7	●	↗	2017
New HIV infections (per 1,000)	0.6	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	27	●	—	2017
Incidence of tuberculosis (per 100,000 population)	269	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	22.2	●	—	2009
Malaria mortality rate	0.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	31.7	●	—	2015
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	19.6	●	↓	2016
Traffic deaths rate (per 100,000 population)	24.9	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	19.4	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	48.9	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	159	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	68	●	↓	2017
Life Expectancy at birth (years)	63.8	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.4	●	—	2011

### SDG4 – Quality Education

Net primary enrolment rate (%)	59.1	●	→	2017
Mean years of schooling (years)	4.1	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	NA	●	—	NA
Gross intake ratio to last grade of lower secondary education (%)	44	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	5.4	●	—	2006
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	93.1	●	—	2006
Seats held by women in national parliaments (%)	26.2	●	↑	2018
Women in ministerial positions (%)	10.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	44.9	●	↗	NA
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	72.2	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	76.9	●	→	2015
Population using at least basic sanitation services (%)	51.4	●	→	2015
Freshwater withdrawal as % total renewable water resources	7.9	●	—	2014
Imported groundwater depletion (m³/year/capita)	77.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	51.8	●	↓	2016
Access to clean fuels & technology for cooking (% population)	11.5	●	→	2016
Renewable energy share in the total final energy consumption	15.4	●	↓	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	6.1	●	—	2017
Employment-to-population ratio	56.0	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.1	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	12.3	●	—	2011
Starting a Business	85.7	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	51.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	↑	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	19.5	●	→	2017
Population using the internet (%)	55.7	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	44.1	●	—	NA
Palma ratio	2.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	65.6	●	—	2014
Improved water source, piped (% urban population with access)	96.0	●	↑	2015
Satisfaction with public transport (%)	60.8	●	—	2011
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	45.6	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	0.9	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	2,573.8	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.6	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	72.6	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	49.9	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.0	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	0.9	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	1.9	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	6.5	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	71.6	●	—	2011
Children 5-14 years old involved in child labour (%)	7.7	●	—	2016
Property Rights	51.6	●	→	2017
Access to justice	75.0	●	↑	2017
Corruption Perception Index (0-100)	31	●	↓	2018
Public Sector Accountability & Transparency	21.2	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	91.7	●	—	2016
Freedom of Press Index (best 0-100 worst)	70.8	●	—	2018

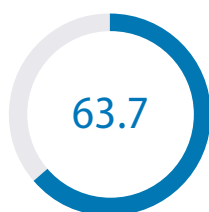
### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	29.7	●	↑	2019
Government Health and Education spending (% GDP)	7.1	●	—	2010
Level of customs duties on imports	10.6	●	—	2014
Visa Requirement	56	●	—	2015
Governmental Statistical Capacity	60.0	●	→	2018



## OVERALL PERFORMANCE

Index score

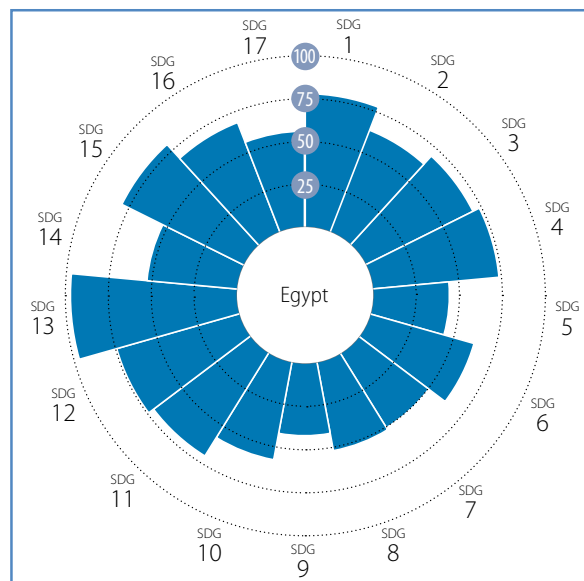


Regional average score



Africa Index Rank

6 (OF 52)



AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

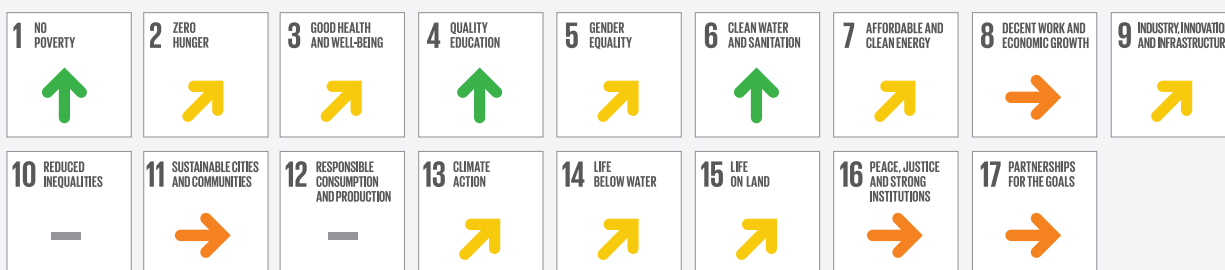
	RANK	SCORE
Africa Gender Equality Index (2015)	35 (of 52)	49.3 / 100
Africa Infrastructure Development Index (2019)	2 (of 54)	87.23 / 100
Africa Regional Integration Index (2016)	23 (of 52)	0.51 / 1
Ibrahim Index on African Governance (2018)	29 (of 54)	49.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".  
The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.6	●	↑	2019
Proportion of population living below the national poverty line	27.8	●	—	2015
Population covered by Social Protection (%)	60.3	●	—	2008

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	4.8	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	22.3	●	↑	2014
Prevalence of wasting in children under 5 years of age (%)	9.5	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	32.0	●	↓	2016
Cereal yield (t/ha)	7.1	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	649.2	●	↑	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	33	●	↑	2015
Births attended by skilled health personnel (%)	91.5	●	—	2014
Neonatal mortality rate (per 1,000 live births)	11.6	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	22.1	●	↑	2017
New HIV infections (per 1,000)	0.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	24	●	—	2017
Incidence of tuberculosis (per 100,000 population)	13	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	0.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	98.6	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	27.7	●	→	2016
Traffic deaths rate (per 100,000 population)	13.3	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	51.0	●	→	2016
Universal Health Coverage Tracer Index (0-100)	65.2	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	109	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	94	●	↑	2017
Life Expectancy at birth (years)	70.5	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.0	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	97.0	●	→	2017
Mean years of schooling (years)	7.2	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	88.2	●	—	2017
Gross intake ratio to last grade of lower secondary education (%)	81	●	—	2017

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	17.4	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	87.2	●	—	2015
Seats held by women in national parliaments (%)	14.9	●	→	2018
Women in ministerial positions (%)	24.2	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	80.0	●	↑	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	82.3	●	↑	2017
Ratio of female to male labour force participation rate	30.2	●	→	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	98.4	●	↑	2015
Population using at least basic sanitation services (%)	93.2	●	↑	2015
Freshwater withdrawal as % total renewable water resources	159.9	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.8	●	—	2010
Anthropogenic wastewater that receives treatment (%)	28.4	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	100.0	●	↑	2016
Access to clean fuels & technology for cooking (% population)	97.6	●	↑	2016
Renewable energy share in the total final energy consumption	5.7	●	↓	2015
Consumer affordability of electricity	0.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.4	●	—	2017
Employment-to-population ratio	42.6	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	32.8	●	→	2017
Starting a Business	84.1	●	→	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	69.3	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	↑	2018
Research and development expenditure (% GDP)	0.7	●	—	2016
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	50.1	●	↑	2017
Population using the internet (%)	45.0	●	→	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	49.7	●	—	2015
Palma ratio	1.3	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	10.6	●	—	2014
Improved water source, piped (% urban population with access)	97.9	●	↓	2015
Satisfaction with public transport (%)	71.0	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	87.0	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	1.4	●	—	2012
E-waste generated (kg/capita)	5.5	●	—	2016
Natural Resource Value Realization Score	44.7	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	7.6	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-0.6	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	17.2	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	3.9	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	155.6	●	—	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	66.7	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	49.5	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	64.8	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	27.4	●	↑	2014
Fish caught by trawling (%)	34.5	●	↑	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	39.6	●	→	2018
Permanent Deforestation (5-year average annual %)	0.0	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	2.5	●	—	2012
Conflict-related deaths per 100,000	0.9	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	87.0	●	↑	2018
Children 5-14 years old involved in child labour (%)	7.0	●	—	2016
Property Rights	61.4	●	↓	2017
Access to justice	45.4	●	↓	2017
Corruption Perception Index (0-100)	35	●	↓	2018
Public Sector Accountability & Transparency	39.2	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	99.4	●	—	2016
Freedom of Press Index (best 0-100 worst)	56.7	●	—	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	15.9	●	↓	2019
Government Health and Education spending (% GDP)	5.4	●	—	2008
Level of customs duties on imports	0.1	●	—	2014
Visa Requirement	148	●	—	2015
Governmental Statistical Capacity	90.0	●	↑	2018

# EQUATORIAL GUINEA

Central Africa

## OVERALL PERFORMANCE

Index score

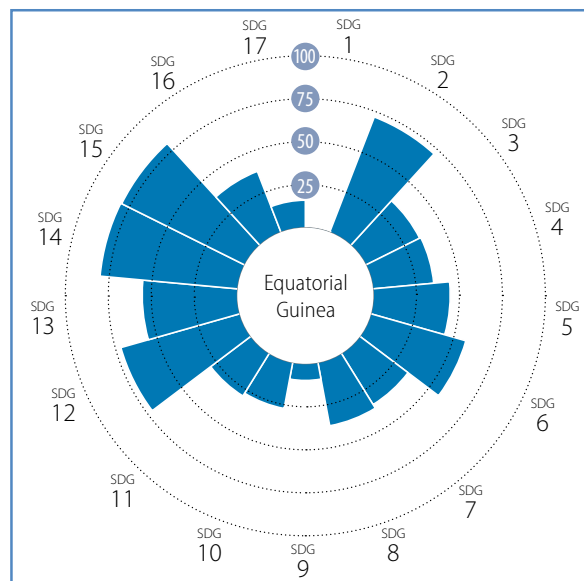


Regional average score



Africa Index Rank

47 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

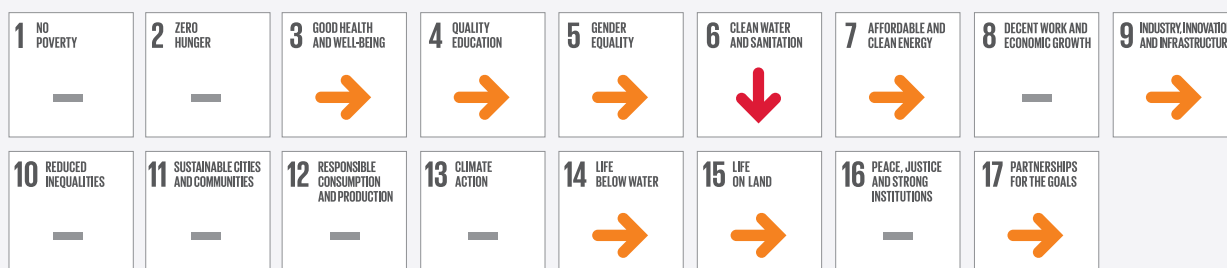
	RANK	SCORE
Africa Gender Equality Index (2015)	34 (of 52)	49.4 / 100
Africa Infrastructure Development Index (2019)	25 (of 54)	22.28 / 100
Africa Regional Integration Index (2016)	43 (of 52)	0.39 / 1
Ibrahim Index on African Governance (2018)	48 (of 54)	30.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

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The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# EQUATORIAL GUINEA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	NA	●	—	NA
Proportion of population living below the national poverty line	76.8	●	—	2006
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	26.2	●	↗	2011
Prevalence of wasting in children under 5 years of age (%)	3.1	●	↑	2011
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.0	●	↑	2016
Cereal yield (t/ha)	NA	●	—	NA
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	342	●	↗	2015
Births attended by skilled health personnel (%)	68.3	●	—	2011
Neonatal mortality rate (per 1,000 live births)	30.9	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	89.6	●	↗	2017
New HIV infections (per 1,000)	3.5	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	38	●	—	2017
Incidence of tuberculosis (per 100,000 population)	191	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	44.1	●	—	2011
Malaria mortality rate	52.8	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	2.6	●	—	2013
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.0	●	↗	2016
Traffic deaths rate (per 100,000 population)	20.8	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	157.9	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	52.2	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	178	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	25	●	↓	2017
Life Expectancy at birth (years)	59.5	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	43.3	●	—	2015
Mean years of schooling (years)	5.5	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	98.2	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	24	●	—	2015

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	29.5	●	—	2011
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	20.0	●	↓	2018
Women in ministerial positions (%)	6.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	20.5	●	↗	2011
Ratio of female to male mean years of schooling of population age 25 and above (%)	54.8	●	↗	2017
Ratio of female to male labour force participation rate	90.3	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	49.6	●	↗	2015
Population using at least basic sanitation services (%)	74.5	●	↓	2015
Freshwater withdrawal as % total renewable water resources	0.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	1.3	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	67.9	●	↗	2016
Access to clean fuels & technology for cooking (% population)	34.4	●	↗	2016
Renewable energy share in the total final energy consumption	7.8	●	↗	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-9.0	●	—	2017
Employment-to-population ratio	56.4	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	55.7	●	↗	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	25.4	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.9	●	—	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	0.0	●	↗	2017
Population using the internet (%)	26.2	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	NA	●	—	NA
Palma ratio	NA	●	—	NA

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	66.2	●	—	2014
Improved water source, piped (% urban population with access)	48.1	●	↗	2015
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	53.2	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	NA	●	—	NA
Natural Resource Value Realization Score	29.4	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	10.7	●	↗	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	NA	●	—	NA
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	30.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	57.8	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	100.0	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	13.7	●	↑	2014
Fish caught by trawling (%)	23.2	●	↓	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	100.0	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	NA	●	—	NA

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	2.3	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	27.8	●	—	2016
Property Rights	NA	●	—	NA
Access to justice	12.6	●	↗	2017
Corruption Perception Index (0-100)	16	●	—	2018
Public Sector Accountability & Transparency	5.1	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	53.5	●	—	2016
Freedom of Press Index (best 0-100 worst)	66.5	●	—	2018

### SDG17 – Partnerships for the Goals

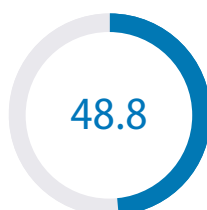
Tax revenue (% GDP)	5.8	●	↓	2019
Government Health and Education spending (% GDP)	NA	●	—	NA
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	147	●	—	2015
Governmental Statistical Capacity	43.3	●	↗	2018

### OVERALL PERFORMANCE

Index score

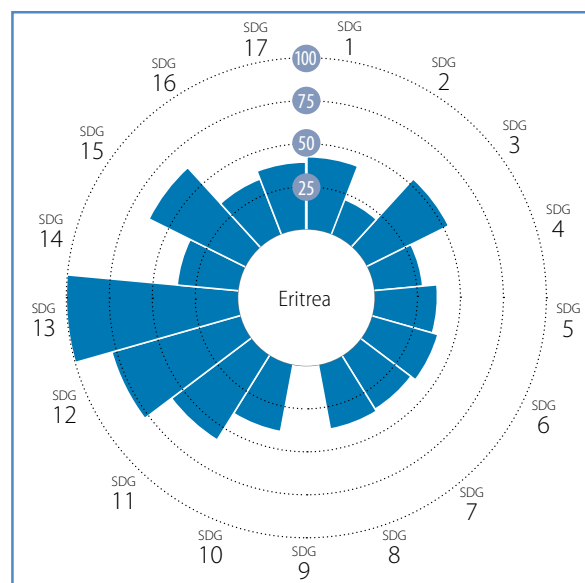


Regional average score



Africa Index Rank

46 (OF 52)



AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

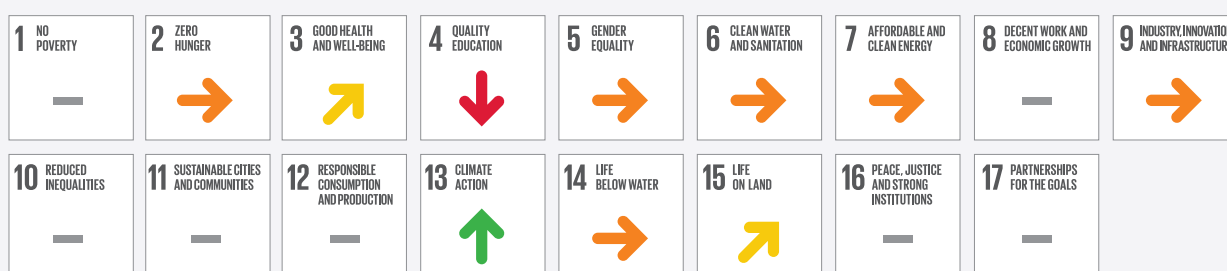
	RANK	SCORE
Africa Gender Equality Index (2015)	27 (of 52)	52.8 / 100
Africa Infrastructure Development Index (2019)	49 (of 54)	8.19 / 100
Africa Regional Integration Index (2016)	41 (of 52)	0.4 / 1
Ibrahim Index on African Governance (2018)	51 (of 54)	29.3 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

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The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# ERITREA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	NA	●	—	NA
Proportion of population living below the national poverty line	NA	●	—	NA
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	50.3	●	→	2010
Prevalence of wasting in children under 5 years of age (%)	15.3	●	→	2010
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.0	●	↑	2016
Cereal yield (t/ha)	0.4	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	2.8	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	501	●	→	2015
Births attended by skilled health personnel (%)	34.1	●	—	2010
Neonatal mortality rate (per 1,000 live births)	17.8	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	43.1	●	→	2017
New HIV infections (per 1,000)	0.2	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	62	●	—	2017
Incidence of tuberculosis (per 100,000 population)	67	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	4.6	●	—	2008
Malaria mortality rate	4.4	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	69.1	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	23.9	●	→	2016
Traffic deaths rate (per 100,000 population)	24.9	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	53.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	40.4	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	174	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	95	●	↑	2017
Life Expectancy at birth (years)	65.0	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	37.4	●	↓	2017
Mean years of schooling (years)	4.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	87.0	●	—	2008
Gross intake ratio to last grade of lower secondary education (%)	31	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	40.7	●	—	2010
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	83.0	●	—	2010
Seats held by women in national parliaments (%)	22.0	●	→	2018
Women in ministerial positions (%)	NA	●	—	NA
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	19.6	●	→	2010
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	86.4	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	19.3	●	→	2015
Population using at least basic sanitation services (%)	11.3	●	→	2015
Freshwater withdrawal as % total renewable water resources	10.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	1.2	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	46.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	16.3	●	→	2016
Renewable energy share in the total final energy consumption	79.8	●	↑	2015
Consumer affordability of electricity	5.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

	Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	NA	●	—	NA
Employment-to-population ratio	75.3	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	93.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	51.9	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	11.3	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.9	●	→	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	0.0	●	→	2017
Population using the internet (%)	1.3	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	NA	●	—	NA
Palma ratio	NA	●	—	NA

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	69.0	●	→	2015
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	48.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.6	●	—	2016
Natural Resource Value Realization Score	15.5	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	76.6	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	54.6	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.0	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	10.7	●	↑	2014
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	13.3	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	8.0	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	31.3	●	↓	2017
Access to justice	8.1	●	↓	2017
Corruption Perception Index (0-100)	24	●	→	2018
Public Sector Accountability & Transparency	17.8	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	NA	●	—	NA
Freedom of Press Index (best 0-100 worst)	84.2	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	NA	●	—	NA
Government Health and Education spending (% GDP)	NA	●	—	NA
Level of customs duties on imports	0.8	●	—	2006
Visa Requirement	154	●	—	2015
Governmental Statistical Capacity	31.1	●	↓	2018

# ESWATINI

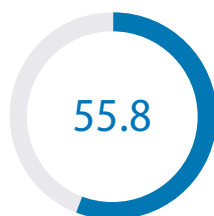
Southern Africa

## OVERALL PERFORMANCE

Index score

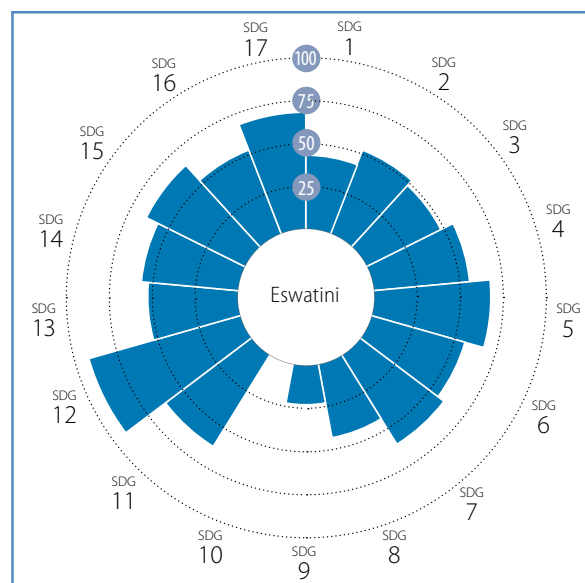


Regional average score



Africa Index Rank

25 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

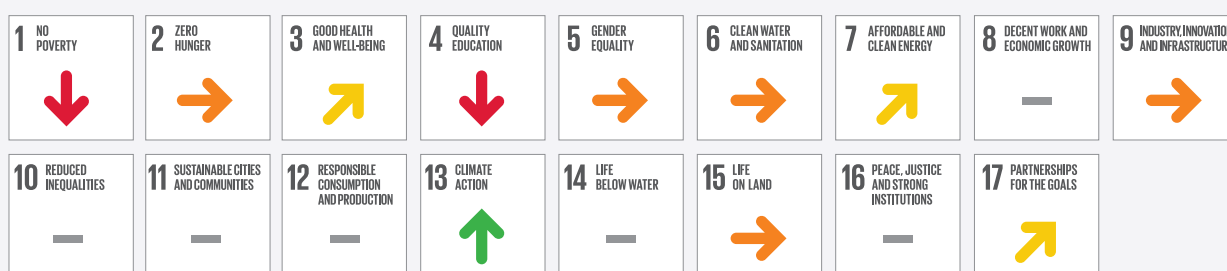
	RANK	SCORE
Africa Gender Equality Index (2015)	19 (of 52)	58.1 / 100
Africa Infrastructure Development Index (2019)	17 (of 54)	27.11 / 100
Africa Regional Integration Index (2016)	21 (of 52)	0.52 / 1
Ibrahim Index on African Governance (2018)	32 (of 54)	48.7 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# ESWATINI

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	45.2	●	↓	2019
Proportion of population living below the national poverty line	63.0	●	—	2009
Population covered by Social Protection (%)	70.9	●	—	2009

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	20.7	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	25.5	●	→	2014
Prevalence of wasting in children under 5 years of age (%)	2.0	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	16.5	●	↓	2016
Cereal yield (t/ha)	1.1	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	389	●	→	2015
Births attended by skilled health personnel (%)	88.3	●	—	2014
Neonatal mortality rate (per 1,000 live births)	17.4	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	53.9	●	↑	2017
New HIV infections (per 1,000)	8.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	85	●	—	2017
Incidence of tuberculosis (per 100,000 population)	308	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	19.7	●	—	2010
Malaria mortality rate	0.1	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	61.4	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	26.7	●	↓	2016
Traffic deaths rate (per 100,000 population)	24.9	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	78.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	54.7	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	137	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	89	●	↑	2017
Life Expectancy at birth (years)	57.7	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.2	●	—	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	75.7	●	↓	2016
Mean years of schooling (years)	6.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	93.5	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	55	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	5.3	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	7.2	●	→	2018
Women in ministerial positions (%)	31.6	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	80.6	●	↑	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	88.4	●	→	2017
Ratio of female to male labour force participation rate	63.6	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	67.6	●	→	2015
Population using at least basic sanitation services (%)	58.0	●	→	2015
Freshwater withdrawal as % total renewable water resources	32.4	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.2	●	—	2010
Anthropogenic wastewater that receives treatment (%)	3.7	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	65.8	●	↑	2016
Access to clean fuels & technology for cooking (% population)	49.7	●	→	2016
Renewable energy share in the total final energy consumption	66.1	●	→	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.9	●	—	2017
Employment-to-population ratio	41.1	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	8.8	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	28.6	●	—	2011
Starting a Business	74.6	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	53.3	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	NA	●	—	NA
Research and development expenditure (% GDP)	0.3	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	13.1	●	→	2017
Population using the internet (%)	30.3	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	65.0	●	—	2009
Palma ratio	3.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	32.7	●	—	2014
Improved water source, piped (% urban population with access)	92.9	●	↑	2015
Satisfaction with public transport (%)	63.6	●	—	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	17.2	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	5.1	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	3.3	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-0.1	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	18,331.7	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.8	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	2.7	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	158.2	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	30.3	●	→	2018
Permanent Deforestation (5-year average annual %)	0.1	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	6.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	17.3	●	—	2010
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	40.6	●	—	2018
Children 5-14 years old involved in child labour (%)	7.3	●	—	2016
Property Rights	44.3	●	↓	2017
Access to justice	60.5	●	→	2017
Corruption Perception Index (0-100)	38	●	↓	2018
Public Sector Accountability & Transparency	40.1	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	53.5	●	—	2016
Freedom of Press Index (best 0-100 worst)	51.5	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	25.4	●	↑	2019
Government Health and Education spending (% GDP)	11.4	●	↑	2014
Level of customs duties on imports	0.6	●	—	2014
Visa Requirement	111	●	—	2015
Governmental Statistical Capacity	58.9	●	↓	2018



# ETHIOPIA

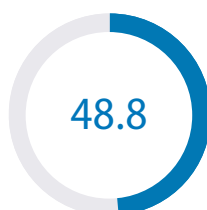
East Africa

## OVERALL PERFORMANCE

Index score

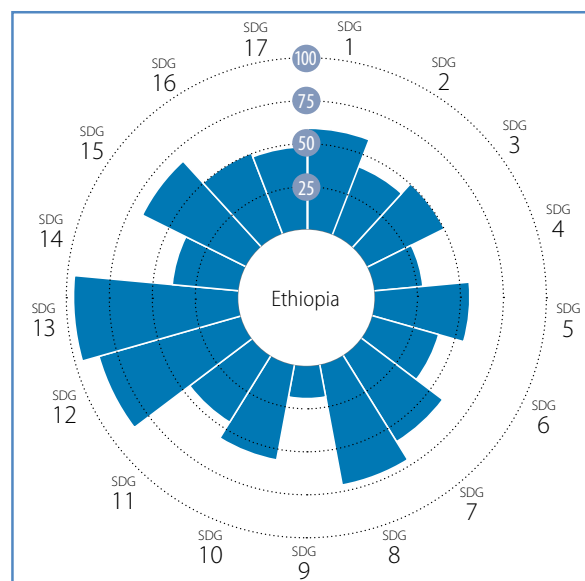


Regional average score



Africa Index Rank

21 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

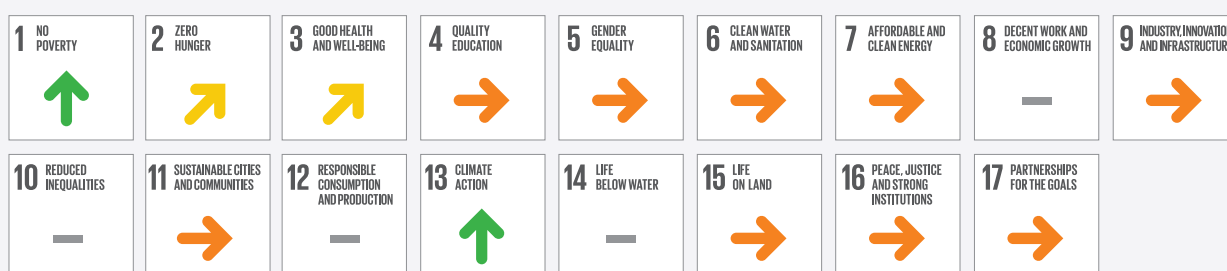
	RANK	SCORE
Africa Gender Equality Index (2015)	31 (of 52)	51.0 / 100
Africa Infrastructure Development Index (2019)	48 (of 54)	10.13 / 100
Africa Regional Integration Index (2016)	39 (of 52)	0.41 / 1
Ibrahim Index on African Governance (2018)	35 (of 54)	46.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# ETHIOPIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	13.7	●	↑	2019
Proportion of population living below the national poverty line	23.5	●	—	2015
Population covered by Social Protection (%)	16.2	●	—	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	21.4	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	38.4	●	→	2016
Prevalence of wasting in children under 5 years of age (%)	9.9	●	→	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	4.5	●	↑	2016
Cereal yield (t/ha)	2.5	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	14.4	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	353	●	↑	2015
Births attended by skilled health personnel (%)	27.7	●	→	2016
Neonatal mortality rate (per 1,000 live births)	28.9	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	58.5	●	↑	2017
New HIV infections (per 1,000)	0.2	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	71	●	—	2017
Incidence of tuberculosis (per 100,000 population)	164	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	27.6	●	—	2011
Malaria mortality rate	5.1	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	71.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.3	●	→	2016
Traffic deaths rate (per 100,000 population)	27.3	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	64.9	●	→	2016
Universal Health Coverage Tracer Index (0-100)	44.2	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	144	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	65	●	→	2017
Life Expectancy at birth (years)	65.5	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.4	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	85.4	●	—	2015
Mean years of schooling (years)	2.7	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	55.0	●	—	2007
Gross intake ratio to last grade of lower secondary education (%)	30	●	—	2015

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	40.3	●	—	2016
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	65.2	●	—	2016
Seats held by women in national parliaments (%)	38.8	●	→	2018
Women in ministerial positions (%)	47.6	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	59.4	●	→	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	42.1	●	→	2017
Ratio of female to male labour force participation rate	88.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	39.1	●	→	2015
Population using at least basic sanitation services (%)	7.1	●	→	2015
Freshwater withdrawal as % total renewable water resources	11.6	●	—	2014
Imported groundwater depletion (m³/year/capita)	1.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	42.9	●	→	2016
Access to clean fuels & technology for cooking (% population)	3.5	●	→	2016
Renewable energy share in the total final energy consumption	92.2	●	↑	2015
Consumer affordability of electricity	97.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	7.1	●	—	2017
Employment-to-population ratio	78.9	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.1	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	34.8	●	—	2017
Starting a Business	70.8	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	46.8	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.1	●	↓	2016
Research and development expenditure (% GDP)	0.6	●	—	2013
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	14.1	●	→	2017
Population using the internet (%)	18.6	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	39.1	●	—	NA
Palma ratio	1.8	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	73.9	●	—	2014
Improved water source, piped (% urban population with access)	86.0	●	→	2015
Satisfaction with public transport (%)	43.8	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	39.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.3	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	45.7	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.4	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.3	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	2,726.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	19.8	●	→	2018
Permanent Deforestation (5-year average annual %)	0.1	●	—	2015
Red List Index of species survival (0-1)	0.8	●	→	2018
Imported biodiversity threats (per million population)	0.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	7.6	●	→	2015
Conflict-related deaths per 100,000	0.5	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	63.6	●	↓	2018
Children 5-14 years old involved in child labour (%)	27.4	●	—	2016
Property Rights	48.6	●	↓	2017
Access to justice	77.8	●	↓	2017
Corruption Perception Index (0-100)	34	●	→	2018
Public Sector Accountability & Transparency	36.5	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	2.7	●	—	2016
Freedom of Press Index (best 0-100 worst)	50.2	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	14.2	●	→	2019
Government Health and Education spending (% GDP)	5.8	●	→	2015
Level of customs duties on imports	8.9	●	—	2012
Visa Requirement	154	●	—	2015
Governmental Statistical Capacity	72.2	●	↓	2018

# GABON

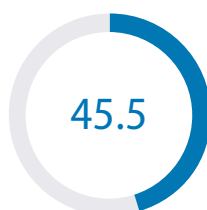
## Central Africa

### OVERALL PERFORMANCE

Index score

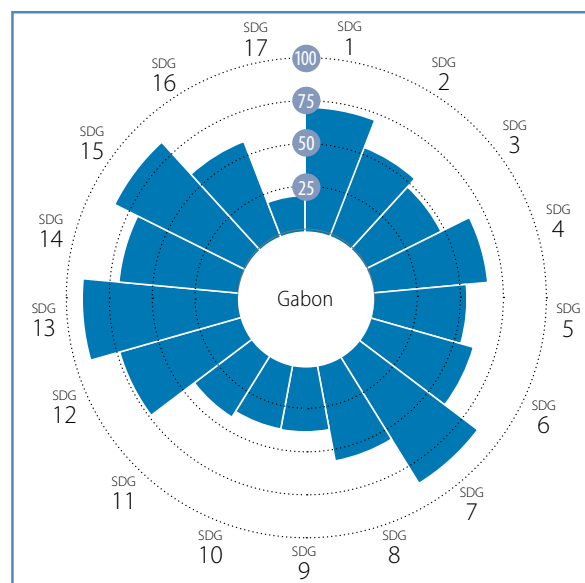


Regional average score



Africa Index Rank

11 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

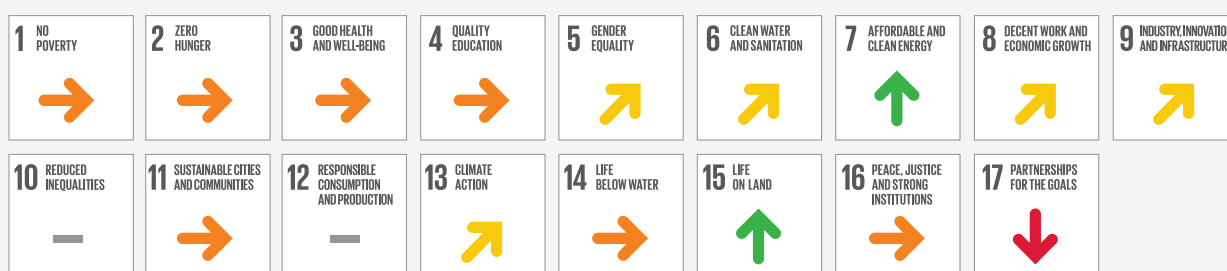
	RANK	SCORE
Africa Gender Equality Index (2015)	28 (of 52)	52.4 / 100
Africa Infrastructure Development Index (2019)	11 (of 54)	31.17 / 100
Africa Regional Integration Index (2016)	10 (of 52)	0.57 / 1
Ibrahim Index on African Governance (2018)	41 (of 54)	42.4 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# GABON

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	2.4	●	→	2019
Proportion of population living below the national poverty line	33.4	●	—	2017
Population covered by Social Protection (%)	54.9	●	—	2005

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	9.4	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	17.5	●	→	2012
Prevalence of wasting in children under 5 years of age (%)	3.4	●	↑	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	15.0	●	↓	2016
Cereal yield (t/ha)	1.6	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	26.8	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	291	●	→	2015
Births attended by skilled health personnel (%)	89.3	●	—	2012
Neonatal mortality rate (per 1,000 live births)	21.5	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	48.3	●	→	2017
New HIV infections (per 1,000)	1.6	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	59	●	—	2017
Incidence of tuberculosis (per 100,000 population)	529	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	34.0	●	—	2012
Malaria mortality rate	24.9	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	9.7	●	—	2016
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	14.4	●	↑	2016
Traffic deaths rate (per 100,000 population)	22.7	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	98.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	56.0	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	76	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	63	●	↓	2017
Life Expectancy at birth (years)	66.4	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.8	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	8.2	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	88.5	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	21.9	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	17.1	●	→	2018
Women in ministerial positions (%)	17.9	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	33.7	●	→	2012
Ratio of female to male mean years of schooling of population age 25 and above (%)	81.3	●	→	2017
Ratio of female to male labour force participation rate	72.5	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	87.5	●	↑	2015
Population using at least basic sanitation services (%)	40.9	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.4	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	91.4	●	↑	2016
Access to clean fuels & technology for cooking (% population)	79.1	●	↑	2016
Renewable energy share in the total final energy consumption	82.0	●	↑	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.4	●	—	2017
Employment-to-population ratio	41.9	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	4.8	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	58.6	●	↑	2017
Starting a Business	82.6	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	37.1	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.1	●	→	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	84.1	●	↑	2017
Population using the internet (%)	50.3	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	46.3	●	—	2005
Palma ratio	2.1	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	37.0	●	—	2014
Improved water source, piped (% urban population with access)	94.5	●	→	2015
Satisfaction with public transport (%)	30.3	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	44.4	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	7.6	●	—	2016
Natural Resource Value Realization Score	18.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	5.1	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.6	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	34.0	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	63.0	●	↑	2018
Mean area that is protected in marine sites important to biodiversity (%)	98.6	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	47.2	●	↓	2014
Fish caught by trawling (%)	39.6	●	↓	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	61.7	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.1	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	3.0	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	8.0	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	34.7	●	↓	2018
Children 5-14 years old involved in child labour (%)	13.4	●	—	2016
Property Rights	51.7	●	↓	2017
Access to justice	78.1	●	↑	2017
Corruption Perception Index (0-100)	31	●	↓	2018
Public Sector Accountability & Transparency	25.3	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	89.6	●	—	2016
Freedom of Press Index (best 0-100 worst)	32.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	9.9	●	↓	2019
Government Health and Education spending (% GDP)	4.2	●	↓	2014
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	139	●	—	2015
Governmental Statistical Capacity	36.7	●	↓	2018

# THE GAMBIA

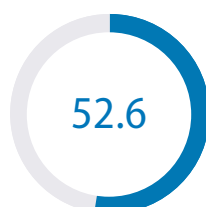
West Africa

## OVERALL PERFORMANCE

Index score

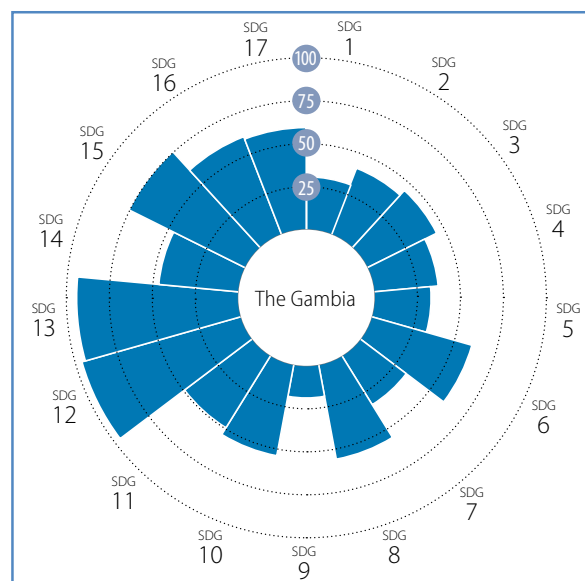


Regional average score



Africa Index Rank

26 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

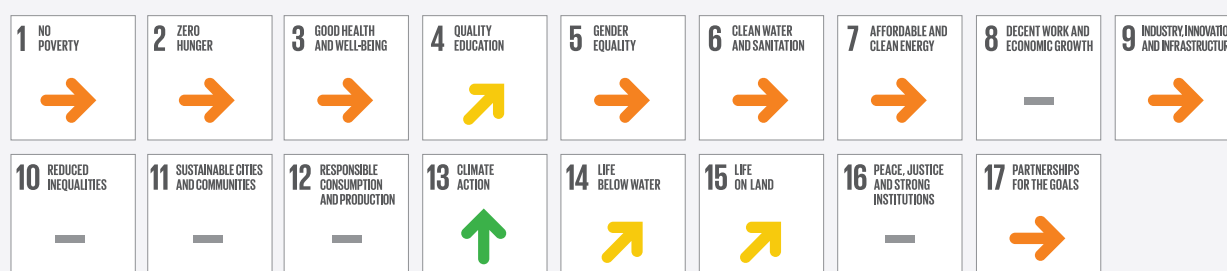
	RANK	SCORE
Africa Gender Equality Index (2015)	24 (of 52)	54.7 / 100
Africa Infrastructure Development Index (2019)	14 (of 54)	28.97 / 100
Africa Regional Integration Index (2016)	34 (of 52)	0.44 / 1
Ibrahim Index on African Governance (2018)	21 (of 54)	54.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# THE GAMBIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	38.7	●	→	2019
Proportion of population living below the national poverty line	48.6	●	→	2015
Population covered by Social Protection (%)	6.1	●	→	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	9.6	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	25.0	●	→	2013
Prevalence of wasting in children under 5 years of age (%)	11.1	●	↓	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	10.3	●	↓	2016
Cereal yield (t/ha)	0.8	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	1.2	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	706	●	→	2015
Births attended by skilled health personnel (%)	57.2	●	→	2013
Neonatal mortality rate (per 1,000 live births)	27.6	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	63.6	●	→	2017
New HIV infections (per 1,000)	0.7	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	32	●	→	2017
Incidence of tuberculosis (per 100,000 population)	174	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	37.9	●	→	2013
Malaria mortality rate	32.1	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	67.9	●	→	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.4	●	→	2016
Traffic deaths rate (per 100,000 population)	30.4	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	81.9	●	→	2016
Universal Health Coverage Tracer Index (0-100)	51.3	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	237	●	→	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	61.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.9	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	77.6	●	→	2017
Mean years of schooling (years)	3.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	60.8	●	→	2013
Gross intake ratio to last grade of lower secondary education (%)	63	●	→	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	30.4	●	→	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	74.9	●	→	2013
Seats held by women in national parliaments (%)	10.3	●	→	2018
Women in ministerial positions (%)	11.1	●	→	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	23.9	●	→	2013
Ratio of female to male mean years of schooling of population age 25 and above (%)	67.4	●	→	2017
Ratio of female to male labour force participation rate	75.8	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	80.1	●	→	2015
Population using at least basic sanitation services (%)	41.7	●	↓	2015
Freshwater withdrawal as % total renewable water resources	1.5	●	→	2014
Imported groundwater depletion (m³/year/capita)	26.6	●	→	2010
Anthropogenic wastewater that receives treatment (%)	NA	●	→	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	47.8	●	→	2016
Access to clean fuels & technology for cooking (% population)	3.3	●	→	2016
Renewable energy share in the total final energy consumption	51.5	●	↓	2015
Consumer affordability of electricity	NA	●	→	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-0.2	●	→	2017
Employment-to-population ratio	54.2	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.8	●	→	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	→	NA
Starting a Business	69.9	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	49.7	●	→	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.8	●	→	2018
Research and development expenditure (% GDP)	0.1	●	→	2011
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	27.0	●	→	2017
Population using the internet (%)	19.8	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	47.3	●	→	2003
Palma ratio	1.5	●	→	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	34.8	●	→	2014
Improved water source, piped (% urban population with access)	89.1	●	→	2015
Satisfaction with public transport (%)	45.6	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	34.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	→	2012
E-waste generated (kg/capita)	1.1	●	→	2016
Natural Resource Value Realization Score	NA	●	→	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	→	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	→	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	3,190.8	●	→	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.5	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	→	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	→	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.6	●	→	2014
Ocean Health Index Goal-Clean Waters (0-100)	48.0	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	54.4	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	→	NA
Fish caught by trawling (%)	1.4	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	34.6	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	→	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	0.6	●	→	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.1	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	46.6	●	→	2018
Children 5-14 years old involved in child labour (%)	19.2	●	→	2016
Property Rights	59.4	●	↓	2017
Access to justice	82.1	●	↑	2017
Corruption Perception Index (0-100)	37	●	↑	2018
Public Sector Accountability & Transparency	43.8	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	72.0	●	→	2016
Freedom of Press Index (best 0-100 worst)	38.4	●	→	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	19.3	●	→	2019
Government Health and Education spending (% GDP)	5.7	●	↓	2014
Level of customs duties on imports	16.7	●	→	2012
Visa Requirement	78	●	→	2015
Governmental Statistical Capacity	68.9	●	↓	2018

### OVERALL PERFORMANCE

Index score

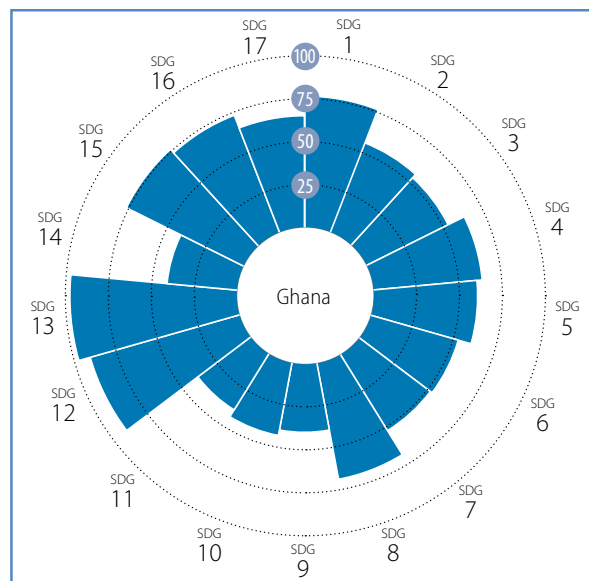


Regional average score



Africa Index Rank

9 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

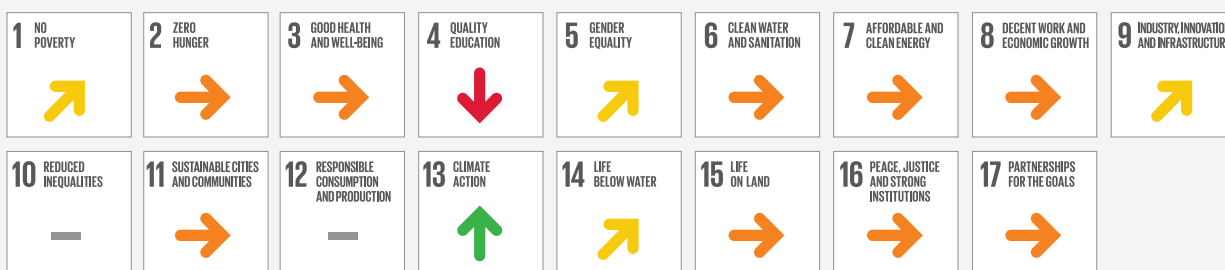
	RANK	SCORE
Africa Gender Equality Index (2015)	15 (of 52)	62.3 / 100
Africa Infrastructure Development Index (2019)	13 (of 54)	29.51 / 100
Africa Regional Integration Index (2016)	17 (of 52)	0.54 / 1
Ibrahim Index on African Governance (2018)	6 (of 54)	68.1 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# GHANA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	8.8	●	↗	2019
Proportion of population living below the national poverty line	23.4	●	—	2016
Population covered by Social Protection (%)	64.0	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	6.1	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	18.8	●	↗	2014
Prevalence of wasting in children under 5 years of age (%)	4.7	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	10.9	●	↓	2016
Cereal yield (t/ha)	1.8	●	↗	2016
Fertilizer consumption (kg per hectare of arable land)	20.9	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	319	●	↗	2015
Births attended by skilled health personnel (%)	70.8	●	—	2014
Neonatal mortality rate (per 1,000 live births)	24.2	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	49.3	●	↑	2017
New HIV infections (per 1,000)	0.7	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	40	●	—	2017
Incidence of tuberculosis (per 100,000 population)	152	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	78.2	●	—	2014
Malaria mortality rate	37.9	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	26.9	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.8	●	↓	2016
Traffic deaths rate (per 100,000 population)	26.1	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	67.6	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	57.1	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	204	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	95	●	↑	2017
Life Expectancy at birth (years)	63.4	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	5.5	●	↑	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	84.6	●	↗	2017
Mean years of schooling (years)	7.1	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	85.7	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	75	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	20.7	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	3.8	●	—	2011
Seats held by women in national parliaments (%)	12.7	●	↗	2018
Women in ministerial positions (%)	25.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	46.2	●	↗	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	79.7	●	↗	2017
Ratio of female to male labour force participation rate	94.4	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	77.8	●	↗	2015
Population using at least basic sanitation services (%)	14.3	●	↗	2015
Freshwater withdrawal as % total renewable water resources	2.8	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	1.4	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	79.3	●	↑	2016
Access to clean fuels & technology for cooking (% population)	21.7	●	↗	2016
Renewable energy share in the total final energy consumption	41.4	●	↓	2015
Consumer affordability of electricity	66.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	NA	●	—	NA
Employment-to-population ratio	63.0	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	4.8	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	57.7	●	↑	2017
Starting a Business	84.3	●	↗	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	61.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.4	●	↑	2018
Research and development expenditure (% GDP)	0.4	●	—	2010
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	81.7	●	↑	2017
Population using the internet (%)	37.9	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	42.2	●	—	2012
Palma ratio	2.1	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	37.9	●	—	2014
Improved water source, piped (% urban population with access)	42.2	●	↓	2015
Satisfaction with public transport (%)	49.8	●	↑	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	34.7	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.1	●	—	2012
E-waste generated (kg/capita)	1.4	●	—	2016
Natural Resource Value Realization Score	63.5	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	2.0	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	1.0	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	765.2	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.8	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	486.5	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	81.0	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	31.3	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	39.0	●	↑	2014
Fish caught by trawling (%)	7.8	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	85.0	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.6	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	0.4	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.7	●	—	2011
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	66.2	●	↓	2017
Children 5-14 years old involved in child labour (%)	21.8	●	—	2016
Property Rights	79.5	●	↑	2017
Access to justice	94.7	●	↑	2017
Corruption Perception Index (0-100)	41	●	↓	2018
Public Sector Accountability & Transparency	45.2	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	70.5	●	—	2016
Freedom of Press Index (best 0-100 worst)	18.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	22.7	●	↑	2019
Government Health and Education spending (% GDP)	8.0	●	↓	2015
Level of customs duties on imports	4.8	●	—	2013
Visa Requirement	104	●	—	2015
Governmental Statistical Capacity	71.1	●	↗	2018

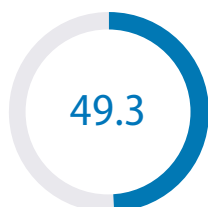


# GUINEA

West Africa

## OVERALL PERFORMANCE

Index score

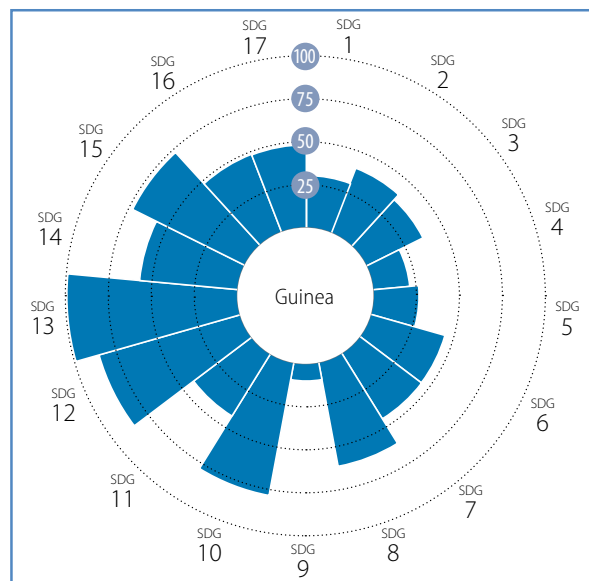


Regional average score



Africa Index Rank

37 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

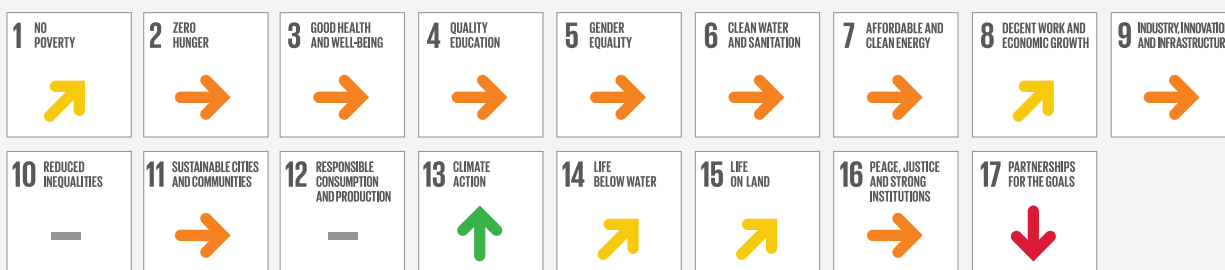
	RANK	SCORE
Africa Gender Equality Index (2015)	48 (of 52)	39.5 / 100
Africa Infrastructure Development Index (2019)	37 (of 54)	15.74 / 100
Africa Regional Integration Index (2016)	46 (of 52)	0.35 / 1
Ibrahim Index on African Governance (2018)	37 (of 54)	45.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# GUINEA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	29.4	●	↗	2019
Proportion of population living below the national poverty line	55.2	●	—	2012
Population covered by Social Protection (%)	2.0	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	19.7	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	32.4	●	↗	2016
Prevalence of wasting in children under 5 years of age (%)	8.1	●	↗	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	7.7	●	↑	2016
Cereal yield (t/ha)	1.2	●	↗	2016
Fertilizer consumption (kg per hectare of arable land)	1.6	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	679	●	↗	2015
Births attended by skilled health personnel (%)	62.7	●	↑	2016
Neonatal mortality rate (per 1,000 live births)	24.1	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	85.7	●	↗	2017
New HIV infections (per 1,000)	0.7	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	35	●	—	2017
Incidence of tuberculosis (per 100,000 population)	176	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	16.5	●	—	2016
Malaria mortality rate	59.5	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	85.8	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.4	●	↗	2016
Traffic deaths rate (per 100,000 population)	28.1	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	137.4	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	35.8	●	↓	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	243	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	45	●	↓	2017
Life Expectancy at birth (years)	59.8	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	5.3	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	76.8	●	↗	2016
Mean years of schooling (years)	2.6	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	46.3	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	36	●	—	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	51.7	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	96.8	●	—	2016
Seats held by women in national parliaments (%)	21.9	●	↗	2018
Women in ministerial positions (%)	11.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	21.5	●	↗	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	38.5	●	↗	2017
Ratio of female to male labour force participation rate	96.4	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	67.4	●	↗	2015
Population using at least basic sanitation services (%)	22.0	●	↗	2015
Freshwater withdrawal as % total renewable water resources	0.3	●	—	2014
Imported groundwater depletion (m³/year/capita)	18.0	●	—	2010
Anthropogenic wastewater that receives treatment (%)	1.1	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	33.5	●	↗	2016
Access to clean fuels & technology for cooking (% population)	1.2	●	↗	2016
Renewable energy share in the total final energy consumption	76.3	●	↑	2015
Consumer affordability of electricity	67.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	4.0	●	—	2017
Employment-to-population ratio	62.3	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.8	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	23.5	●	↗	2017
Starting a Business	83.9	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	27.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.6	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	24.6	●	↑	2017
Population using the internet (%)	11.4	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	33.7	●	—	2012
Palma ratio	1.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	43.3	●	—	2014
Improved water source, piped (% urban population with access)	65.5	●	↓	2015
Satisfaction with public transport (%)	39.0	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	26.1	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	0.6	●	—	2016
Natural Resource Value Realization Score	53.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	137.5	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.5	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	42.2	●	↗	2018
Mean area that is protected in marine sites important to biodiversity (%)	86.6	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	3.5	●	↑	2014
Fish caught by trawling (%)	17.4	●	↗	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	76.4	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.9	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↗	2018
Imported biodiversity threats (per million population)	0.4	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	8.8	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	48.7	●	↓	2018
Children 5-14 years old involved in child labour (%)	28.3	●	—	2016
Property Rights	54.2	●	↗	2017
Access to justice	32.7	●	↓	2017
Corruption Perception Index (0-100)	28	●	↗	2018
Public Sector Accountability & Transparency	27.1	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	57.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	31.9	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	16.4	●	↓	2019
Government Health and Education spending (% GDP)	3.3	●	↗	2015
Level of customs duties on imports	13.6	●	—	2008
Visa Requirement	102	●	—	2015
Governmental Statistical Capacity	58.9	●	↓	2018

# GUINEA-BISSAU

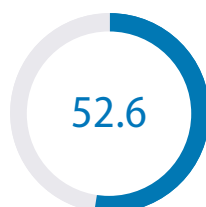
West Africa

## OVERALL PERFORMANCE

Index score

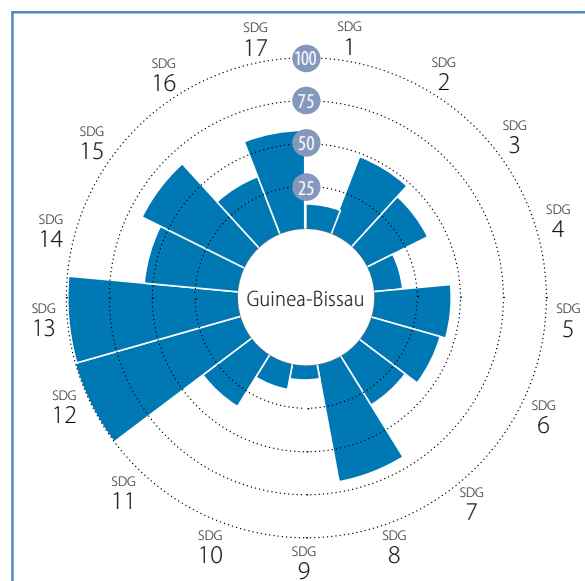


Regional average score



Africa Index Rank

45 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

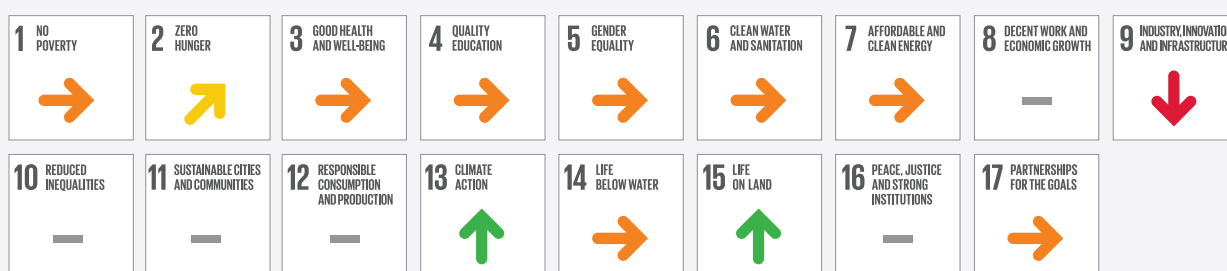
	RANK	SCORE
Africa Gender Equality Index (2015)	39 (of 52)	47.7 / 100
Africa Infrastructure Development Index (2019)	46 (of 54)	10.67 / 100
Africa Regional Integration Index (2016)	27 (of 52)	0.5 / 1
Ibrahim Index on African Governance (2018)	42 (of 54)	40.2 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# GUINEA-BISSAU

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	56.7	●	→	2019
Proportion of population living below the national poverty line	69.3	●	—	2010
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	26.0	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	27.6	●	↗	2014
Prevalence of wasting in children under 5 years of age (%)	6.0	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	9.5	●	↑	2016
Cereal yield (t/ha)	1.4	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	549	●	→	2015
Births attended by skilled health personnel (%)	45.0	●	—	2014
Neonatal mortality rate (per 1,000 live births)	37.3	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	84.2	●	↗	2017
New HIV infections (per 1,000)	1.3	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	30	●	—	2017
Incidence of tuberculosis (per 100,000 population)	374	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	47.0	●	—	2014
Malaria mortality rate	37.0	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	77.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.0	●	↗	2016
Traffic deaths rate (per 100,000 population)	26.8	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	87.2	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	45.0	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	215	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	81	●	↓	2017
Life Expectancy at birth (years)	59.8	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	3.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	60.4	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	24.4	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	44.9	●	—	2014
Seats held by women in national parliaments (%)	13.7	●	→	2018
Women in ministerial positions (%)	16.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	37.6	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	84.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	69.2	●	↗	2015
Population using at least basic sanitation services (%)	21.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.7	●	—	2014
Imported groundwater depletion (m³/year/capita)	22.6	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	14.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	1.5	●	→	2016
Renewable energy share in the total final energy consumption	86.9	●	↑	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.9	●	—	2017
Employment-to-population ratio	70.0	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	75.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	35.9	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.8	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	8.5	●	→	2017
Population using the internet (%)	3.9	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	53.1	●	—	2010
Palma ratio	3.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	82.3	●	—	2014
Improved water source, piped (% urban population with access)	35.6	●	↓	2015
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	29.8	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	605.3	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	NA	●	—	NA
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	55.0	●	↗	2018
Mean area that is protected in marine sites important to biodiversity (%)	88.8	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	54.6	●	↓	2014
Fish caught by trawling (%)	1.2	●	—	2003

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	52.6	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.7	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	NA	●	—	NA

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.5	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	51.1	●	—	2016
Property Rights	35.4	●	↓	2017
Access to justice	28.8	●	↓	2017
Corruption Perception Index (0-100)	16	●	↓	2017
Public Sector Accountability & Transparency	10.1	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	23.7	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.1	●	—	2018

### SDG17 – Partnerships for the Goals

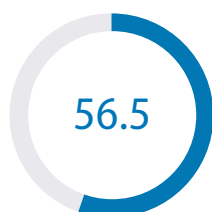
Tax revenue (% GDP)	13.7	●	↗	2019
Government Health and Education spending (% GDP)	3.9	●	—	2013
Level of customs duties on imports	3.3	●	—	2005
Visa Requirement	40	●	—	2015
Governmental Statistical Capacity	47.8	●	↓	2018

# KENYA

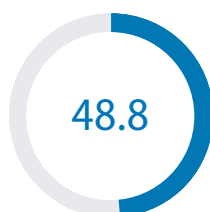
East Africa

## OVERALL PERFORMANCE

Index score

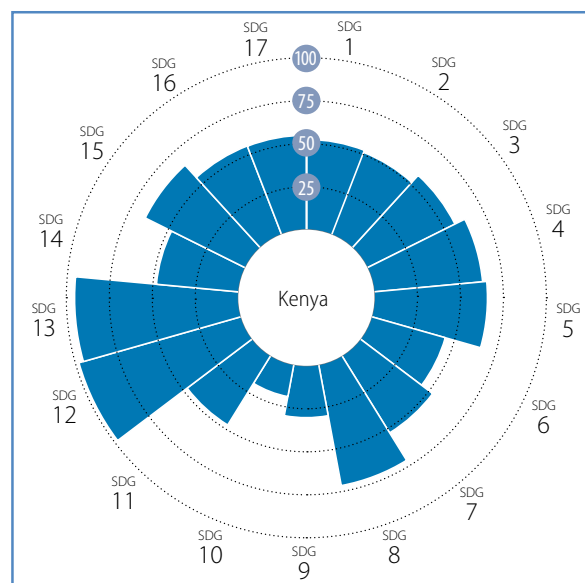


Regional average score



Africa Index Rank

15 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

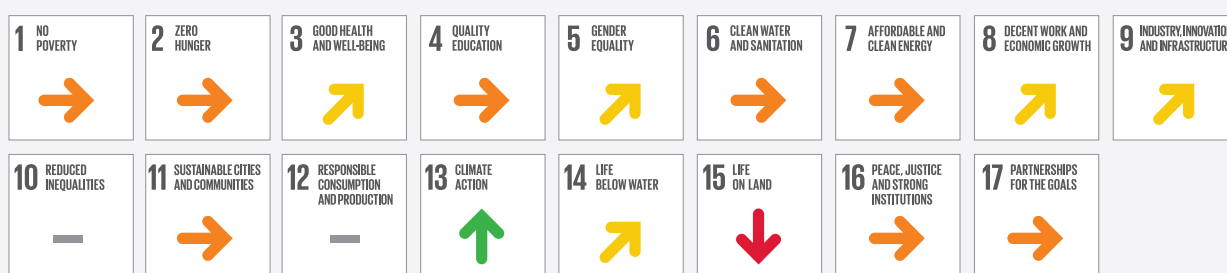
	RANK	SCORE
Africa Gender Equality Index (2015)	14 (of 52)	63.3 / 100
Africa Infrastructure Development Index (2019)	18 (of 54)	25.92 / 100
Africa Regional Integration Index (2016)	1 (of 52)	0.76 / 1
Ibrahim Index on African Governance (2018)	11 (of 54)	59.8 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	27.6	● →	2019
Proportion of population living below the national poverty line	36.1	● —	2015
Population covered by Social Protection (%)	34.7	● —	2005

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	24.2	● ↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	26.0	● →	2014
Prevalence of wasting in children under 5 years of age (%)	4.0	● ↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	7.1	● ↑	2016
Cereal yield (t/ha)	1.4	● ↓	2016
Fertilizer consumption (kg per hectare of arable land)	38.2	● ↗	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	510	● ↗	2015
Births attended by skilled health personnel (%)	61.8	● —	2014
Neonatal mortality rate (per 1,000 live births)	20.9	● ↗	2017
Mortality rate, under-5 (per 1,000 live births)	45.6	● ↗	2017
New HIV infections (per 1,000)	1.2	● ↑	2017
People living with HIV receiving antiretroviral therapy (%)	75	● —	2017
Incidence of tuberculosis (per 100,000 population)	319	● ↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	91.5	● —	2015
Malaria mortality rate	25.1	● →	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	71.4	● —	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	13.4	● ↑	2016
Traffic deaths rate (per 100,000 population)	30.5	● ↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	81.8	● →	2016
Universal Health Coverage Tracer Index (0-100)	53.3	● →	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	78	● —	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	82	● ↑	2017
Life Expectancy at birth (years)	66.7	● ↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.7	● ↗	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	81.8	● —	2012
Mean years of schooling (years)	6.5	● →	2017
Literacy rate of 15-24 year olds, both sexes (%)	86.5	● —	2014
Gross intake ratio to last grade of lower secondary education (%)	81	● —	2016

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	22.9	● —	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	21.0	● —	2014
Seats held by women in national parliaments (%)	21.8	● →	2018
Women in ministerial positions (%)	25.0	● —	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	77.6	● ↑	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	80.3	● ↓	2017
Ratio of female to male labour force participation rate	91.1	● ↑	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	58.5	● →	2015
Population using at least basic sanitation services (%)	29.8	● ↓	2015
Freshwater withdrawal as % total renewable water resources	14.3	● —	2014
Imported groundwater depletion (m³/year/capita)	13.7	● —	2010
Anthropogenic wastewater that receives treatment (%)	0.5	● —	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	56.0	● ↗	2016
Access to clean fuels & technology for cooking (% population)	13.4	● →	2016
Renewable energy share in the total final energy consumption	72.7	● ↓	2015
Consumer affordability of electricity	67.0	● —	2017

## SDG8 – Decent Work and Economic Growth

Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	2.8	● —	2017
Employment-to-population ratio	60.1	● →	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.9	● —	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	81.6	● ↑	2017
Starting a Business	82.4	● ↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	59.4	● —	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.6	● ↑	2018
Research and development expenditure (% GDP)	0.8	● —	2010
Number of scientific and technical journal articles (per 1,000 population)	0.0	● →	2016
Mobile broadband subscriptions (per 100 inhabitants)	34.1	● ↑	2017
Population using the internet (%)	17.8	● →	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	50.1	● —	2005
Palma ratio	2.9	● —	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	56.0	● —	2014
Improved water source, piped (% urban population with access)	61.4	● ↓	2015
Satisfaction with public transport (%)	55.0	● ↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	28.6	● ↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.3	● —	2012
E-waste generated (kg/capita)	0.8	● —	2016
Natural Resource Value Realization Score	NA	● —	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.3	● —	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	● —	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1,779.1	● —	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.6	● ↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.3	● —	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	1.4	● —	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	82.7	● —	2014
Ocean Health Index Goal-Clean Waters (0-100)	45.9	● ↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	51.9	● ↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	32.4	● ↑	2014
Fish caught by trawling (%)	8.0	● →	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	37.5	● →	2018
Permanent Deforestation (5-year average annual %)	0.3	● —	2015
Red List Index of species survival (0-1)	0.8	● ↓	2018
Imported biodiversity threats (per million population)	0.8	● —	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	4.9	● ↓	2016
Conflict-related deaths per 100,000	0.5	● →	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	54.3	● →	2018
Children 5-14 years old involved in child labour (%)	25.9	● —	2016
Property Rights	61.1	● ↑	2017
Access to justice	31.3	● ↓	2017
Corruption Perception Index (0-100)	27	● →	2017
Public Sector Accountability & Transparency	45.4	● →	2017
Birth registrations with civil authority, children under 5 years of age (%)	66.9	● —	2016
Freedom of Press Index (best 0-100 worst)	30.8	● —	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	18.5	● →	2019
Government Health and Education spending (% GDP)	7.0	● ↓	2015
Level of customs duties on imports	33.8	● —	2014
Visa Requirement	48	● —	2015
Governmental Statistical Capacity	55.6	● ↓	2018

# LESOTHO

Southern Africa

## OVERALL PERFORMANCE

Index score

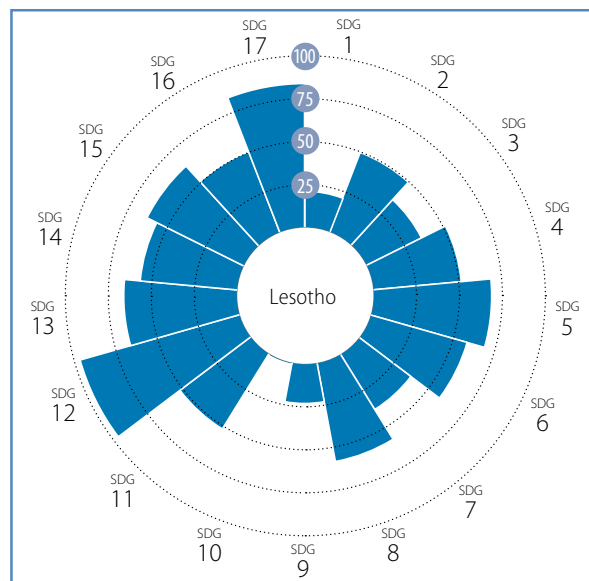


Regional average score



Africa Index Rank

32 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	6 (of 52)	70.0 / 100
Africa Infrastructure Development Index (2019)	34 (of 54)	16.44 / 100
Africa Regional Integration Index (2016)	44 (of 52)	0.39 / 1
Ibrahim Index on African Governance (2018)	16 (of 54)	57.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	52.6	●	→	2019
Proportion of population living below the national poverty line	57.1	●	—	2010
Population covered by Social Protection (%)	7.7	●	—	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	12.8	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	33.2	●	→	2014
Prevalence of wasting in children under 5 years of age (%)	2.8	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	16.6	●	↓	2016
Cereal yield (t/ha)	0.5	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	487	●	↗	2015
Births attended by skilled health personnel (%)	77.9	●	—	2014
Neonatal mortality rate (per 1,000 live births)	37.9	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	85.9	●	→	2017
New HIV infections (per 1,000)	9.1	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	74	●	—	2017
Incidence of tuberculosis (per 100,000 population)	665	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	NA	●	—	NA
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	100.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	26.6	●	→	2016
Traffic deaths rate (per 100,000 population)	26.1	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	89.7	●	→	2016
Universal Health Coverage Tracer Index (0-100)	52.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	178	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	52.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.8	●	↓	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	80.9	●	↓	2017
Mean years of schooling (years)	6.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	86.6	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	43	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	17.3	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	22.1	●	↓	2018
Women in ministerial positions (%)	14.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	76.1	●	↑	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	127.3	●	↑	2017
Ratio of female to male labour force participation rate	79.4	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	71.6	●	→	2015
Population using at least basic sanitation services (%)	43.8	●	↗	2015
Freshwater withdrawal as % total renewable water resources	2.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.1	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.3	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	29.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	35.6	●	→	2016
Renewable energy share in the total final energy consumption	52.1	●	↓	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.4	●	—	2017
Employment-to-population ratio	51.2	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	4.2	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	45.6	●	↑	2017
Starting a Business	83.1	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	43.8	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.0	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	49.0	●	↑	2017
Population using the internet (%)	29.8	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	62.9	●	—	2010
Palma ratio	4.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	50.8	●	—	2014
Improved water source, piped (% urban population with access)	88.8	●	↗	2015
Satisfaction with public transport (%)	46.6	●	↓	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	28.0	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.9	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	3.3	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-0.1	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	22,272.0	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2.3	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	1.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.2	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	15.3	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	4.4	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	41.2	●	↓	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	42.6	●	↓	2017
Children 5-14 years old involved in child labour (%)	22.9	●	—	2016
Property Rights	62.4	●	↑	2017
Access to justice	69.1	●	↓	2017
Corruption Perception Index (0-100)	41	●	↓	2018
Public Sector Accountability & Transparency	53.0	●	↑	2017
Birth registrations with civil authority, children under 5 years of age (%)	43.3	●	—	2016
Freedom of Press Index (best 0-100 worst)	28.8	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	48.5	●	↑	2019
Government Health and Education spending (% GDP)	15.6	●	—	2008
Level of customs duties on imports	0.0	●	—	2014
Visa Requirement	117	●	—	2015
Governmental Statistical Capacity	72.2	●	→	2018



# LIBERIA

West Africa

## OVERALL PERFORMANCE

Index score

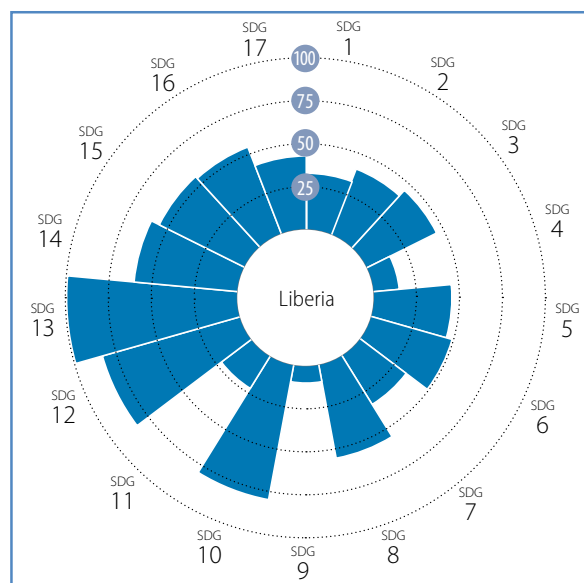


Regional average score



Africa Index Rank

40 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

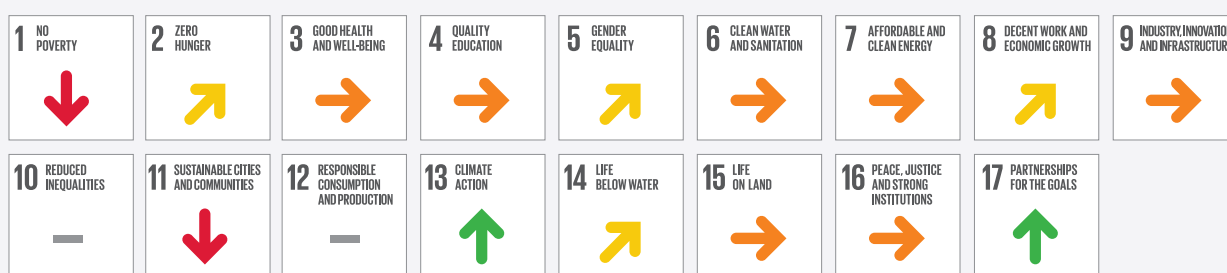
	RANK	SCORE
Africa Gender Equality Index (2015)	38 (of 52)	48.4 / 100
Africa Infrastructure Development Index (2019)	40 (of 54)	14.22 / 100
Africa Regional Integration Index (2016)	47 (of 52)	0.35 / 1
Ibrahim Index on African Governance (2018)	23 (of 54)	51.6 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# LIBERIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	33.0	●	↓	2019
Proportion of population living below the national poverty line	50.9	●	—	2016
Population covered by Social Protection (%)	7.2	●	—	2014

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	38.8	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	32.1	●	↗	2013
Prevalence of wasting in children under 5 years of age (%)	5.6	●	↑	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	9.9	●	↑	2016
Cereal yield (t/ha)	1.3	●	↗	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	725	●	↗	2015
Births attended by skilled health personnel (%)	61.1	●	—	2013
Neonatal mortality rate (per 1,000 live births)	25.1	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	74.7	●	↗	2017
New HIV infections (per 1,000)	0.5	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	29	●	—	2017
Incidence of tuberculosis (per 100,000 population)	308	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	81.1	●	—	2016
Malaria mortality rate	47.1	●	↗	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	93.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	17.6	●	↗	2016
Traffic deaths rate (per 100,000 population)	35.1	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	128.8	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	51.4	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	170	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	86	●	↑	2017
Life Expectancy at birth (years)	62.9	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.1	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	36.8	●	—	2016
Mean years of schooling (years)	4.7	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	49.1	●	—	2007
Gross intake ratio to last grade of lower secondary education (%)	37	●	—	2014

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	35.9	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	44.4	●	—	2013
Seats held by women in national parliaments (%)	12.3	●	↗	2018
Women in ministerial positions (%)	NA	●	—	NA
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	37.2	●	↗	2013
Ratio of female to male mean years of schooling of population age 25 and above (%)	57.4	●	↗	2017
Ratio of female to male labour force participation rate	94.0	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	69.9	●	↗	2015
Population using at least basic sanitation services (%)	16.9	●	↗	2015
Freshwater withdrawal as % total renewable water resources	0.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	7.6	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	19.8	●	↗	2016
Access to clean fuels & technology for cooking (% population)	0.7	●	↗	2016
Renewable energy share in the total final energy consumption	83.8	●	↑	2015
Consumer affordability of electricity	29.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-0.4	●	—	2017
Employment-to-population ratio	54.9	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	35.7	●	↗	2017
Starting a Business	88.1	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	35.1	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.9	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	11.6	●	↗	2017
Population using the internet (%)	8.0	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	33.2	●	—	2014
Palma ratio	1.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	68.3	●	—	2009
Improved water source, piped (% urban population with access)	7.4	●	↓	2015
Satisfaction with public transport (%)	18.2	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	18.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	NA	●	—	NA
Natural Resource Value Realization Score	59.1	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	334.5	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.4	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	84.4	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	48.4	●	↗	2018
Mean area that is protected in marine sites important to biodiversity (%)	98.3	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	17.6	●	↑	2014
Fish caught by trawling (%)	6.1	●	—	2005

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	16.4	●	↗	2018
Permanent Deforestation (5-year average annual %)	0.9	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↗	2018
Imported biodiversity threats (per million population)	0.6	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	3.2	●	—	2012
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	40.3	●	↓	2018
Children 5-14 years old involved in child labour (%)	20.8	●	—	2016
Property Rights	56.7	●	↑	2017
Access to justice	80.4	●	↑	2017
Corruption Perception Index (0-100)	32	●	↓	2018
Public Sector Accountability & Transparency	34.9	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	24.6	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.3	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	19.6	●	↑	2019
Government Health and Education spending (% GDP)	5.2	●	—	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	117	●	—	2015
Governmental Statistical Capacity	56.7	●	↑	2018

## OVERALL PERFORMANCE

Index score

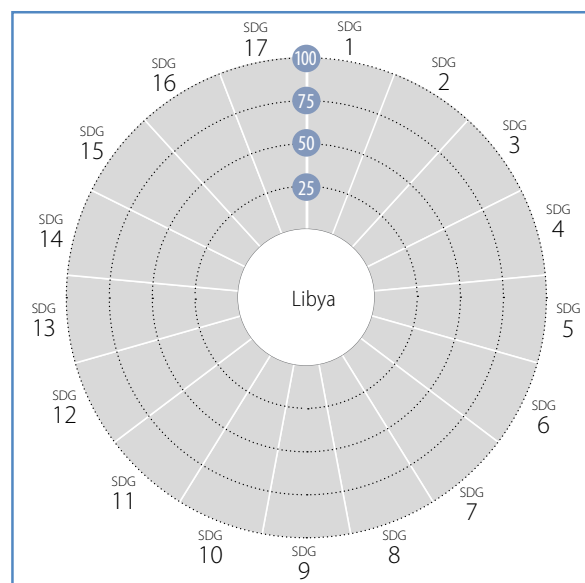


Regional average score



Africa Index Rank

na (OF 52)



AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	49 (of 52)	37.9 / 100
Africa Infrastructure Development Index (2019)	3 (of 54)	81.89 / 100
Africa Regional Integration Index (2016)	45 (of 52)	0.39 / 1
Ibrahim Index on African Governance (2018)	52 (of 54)	28.3 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



## SDG TRENDS



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".  
The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	NA	●	—	NA
Proportion of population living below the national poverty line	NA	●	—	NA
Population covered by Social Protection (%)	NA	●	—	NA

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	21.0	●	→	2007
Prevalence of wasting in children under 5 years of age (%)	6.5	●	→	2007
Prevalence of obesity, BMI ≥ 30 (% adult population)	32.5	●	↓	2016
Cereal yield (t/ha)	0.7	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	11.7	●	↓	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	9	●	↑	2015
Births attended by skilled health personnel (%)	99.9	●	—	2013
Neonatal mortality rate (per 1,000 live births)	6.5	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	12.4	●	↑	2017
New HIV infections (per 1,000)	0.0	●	—	NA
People living with HIV receiving antiretroviral therapy (%)	NA	●	—	NA
Incidence of tuberculosis (per 100,000 population)	40	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	NA	●	—	NA
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	NA	●	—	NA
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.1	●	→	2016
Traffic deaths rate (per 100,000 population)	25.3	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	5.7	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	70.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	72	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	94	●	↑	2017
Life Expectancy at birth (years)	71.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.5	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	7.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	99.6	●	—	2004
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	NA	●	—	NA
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	16.0	●	→	2018
Women in ministerial positions (%)	NA	●	—	NA
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	29.6	●	→	2007
Ratio of female to male mean years of schooling of population age 25 and above (%)	110.0	●	↑	2017
Ratio of female to male labour force participation rate	32.6	●	↓	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	96.8	●	↑	2015
Population using at least basic sanitation services (%)	99.7	●	↑	2015
Freshwater withdrawal as % total renewable water resources	1,072.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	9.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	9.6	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	98.5	●	↑	2016
Access to clean fuels & technology for cooking (% population)	NA	●	—	NA
Renewable energy share in the total final energy consumption	2.0	●	→	2015
Consumer affordability of electricity	NA	●	—	NA

## SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	-5.1	●	—	2017
Employment-to-population ratio	43.3	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	—	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	65.7	●	—	2017
Starting a Business	73.6	●	→	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	45.4	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	→	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	36.9	●	—	2017
Population using the internet (%)	21.8	●	→	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	NA	●	—	NA
Palma ratio	NA	●	—	NA

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	NA	●	—	NA
Satisfaction with public transport (%)	45.7	●	↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	54.3	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	11.0	●	—	2016
Natural Resource Value Realization Score	26.8	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	8.5	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	16.5	●	↓	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.4	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	22.9	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	57.1	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.0	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	67.1	●	↓	2014
Fish caught by trawling (%)	19.9	●	↓	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	4.6	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	2.1	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	2.5	●	↑	2015
Conflict-related deaths per 100,000	15.6	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	54.1	●	—	2018
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	18.1	●	↓	2017
Access to justice	21.1	●	→	2017
Corruption Perception Index (0-100)	17	●	→	2018
Public Sector Accountability & Transparency	18.2	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	NA	●	—	NA
Freedom of Press Index (best 0-100 worst)	56.8	●	—	2018

## SDG17 – Partnerships for the Goals

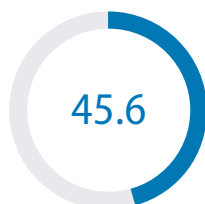
Tax revenue (% GDP)	24.2	●	↓	2019
Government Health and Education spending (% GDP)	NA	●	—	NA
Level of customs duties on imports	0.0	●	—	2006
Visa Requirement	159	●	—	2015
Governmental Statistical Capacity	29.4	●	↓	2018

# MADAGASCAR

Central Africa

## OVERALL PERFORMANCE

Index score

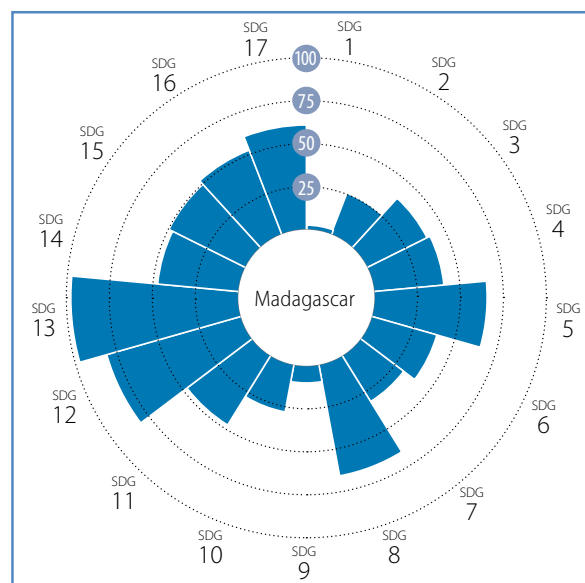


Regional average score



Africa Index Rank

44 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

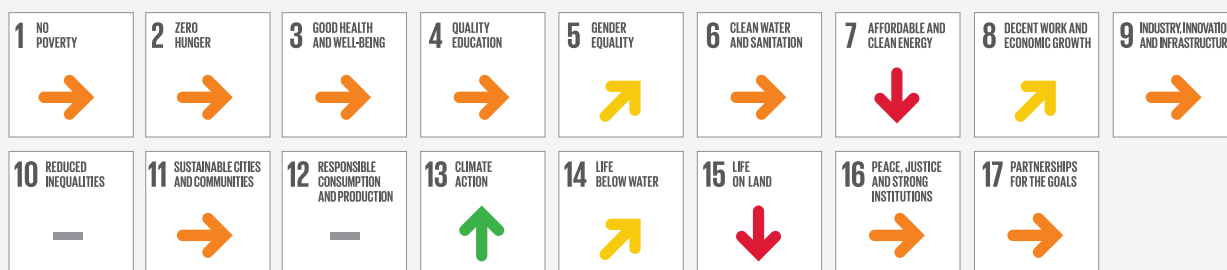
	RANK	SCORE
Africa Gender Equality Index (2015)	10 (of 52)	65.0 / 100
Africa Infrastructure Development Index (2019)	47 (of 54)	10.41 / 100
Africa Regional Integration Index (2016)	38 (of 52)	0.42 / 1
Ibrahim Index on African Governance (2018)	31 (of 54)	49 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# MADAGASCAR

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	75.4	●	→	2019
Proportion of population living below the national poverty line	70.7	●	—	2012
Population covered by Social Protection (%)	1.0	●	—	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	43.1	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	49.2	●	→	2009
Prevalence of wasting in children under 5 years of age (%)	15.2	●	→	2004
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.3	●	↑	2016
Cereal yield (t/ha)	3.9	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	5.2	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	353	●	↗	2015
Births attended by skilled health personnel (%)	44.3	●	—	2013
Neonatal mortality rate (per 1,000 live births)	18.4	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	44.2	●	↑	2017
New HIV infections (per 1,000)	0.2	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	7	●	—	2017
Incidence of tuberculosis (per 100,000 population)	238	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	6.1	●	—	2013
Malaria mortality rate	23.3	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	33.9	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.9	●	→	2016
Traffic deaths rate (per 100,000 population)	31.4	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	111.7	●	→	2016
Universal Health Coverage Tracer Index (0-100)	41.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	160	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	58	●	↓	2017
Life Expectancy at birth (years)	66.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.1	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	6.1	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	76.8	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	37	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	41.2	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	19.2	●	↓	2018
Women in ministerial positions (%)	27.3	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	49.6	●	↗	2009
Ratio of female to male mean years of schooling of population age 25 and above (%)	109.8	●	↑	2017
Ratio of female to male labour force participation rate	93.6	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	50.6	●	→	2015
Population using at least basic sanitation services (%)	9.7	●	→	2015
Freshwater withdrawal as % total renewable water resources	5.8	●	—	2014
Imported groundwater depletion (m³/year/capita)	10.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	22.9	●	→	2016
Access to clean fuels & technology for cooking (% population)	0.9	●	↓	2016
Renewable energy share in the total final energy consumption	70.2	●	↓	2015
Consumer affordability of electricity	33.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.7	●	—	2017
Employment-to-population ratio	85.0	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	17.9	●	→	2017
Starting a Business	88.1	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	26.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	2016
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	13.0	●	→	2017
Population using the internet (%)	9.8	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	51.8	●	—	2012
Palma ratio	2.1	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	77.2	●	—	2014
Improved water source, piped (% urban population with access)	68.3	●	→	2015
Satisfaction with public transport (%)	46.4	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	22.5	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.8	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	35.5	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.2	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1,603.5	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.8	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	57.3	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	20.9	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	14.2	●	↑	2014
Fish caught by trawling (%)	13.6	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	24.3	●	→	2018
Permanent Deforestation (5-year average annual %)	1.1	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	0.4	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	7.7	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	40.6	●	↓	2018
Children 5-14 years old involved in child labour (%)	22.9	●	—	2016
Property Rights	42.1	●	↓	2017
Access to justice	41.3	●	↓	2017
Corruption Perception Index (0-100)	25	●	↓	2018
Public Sector Accountability & Transparency	33.6	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	83.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	26.2	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	12.7	●	→	2019
Government Health and Education spending (% GDP)	4.9	●	→	2015
Level of customs duties on imports	0.2	●	—	2014
Visa Requirement	54	●	—	2015
Governmental Statistical Capacity	57.8	●	↓	2018

# MALAWI

## Southern Africa

### OVERALL PERFORMANCE

Index score

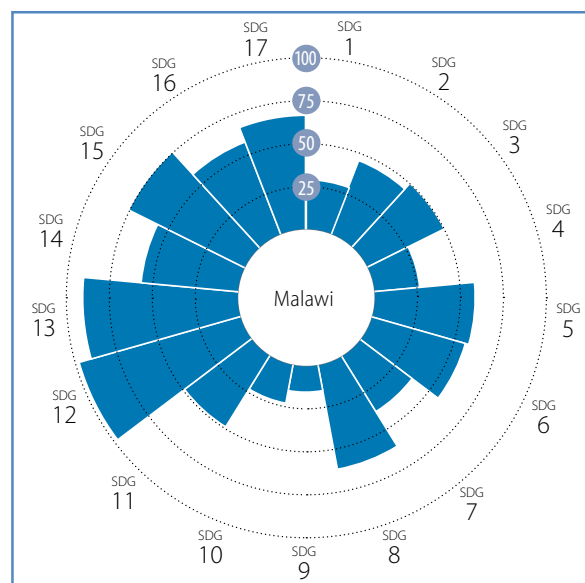


Regional average score



Africa Index Rank

24 (OF 52)



AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

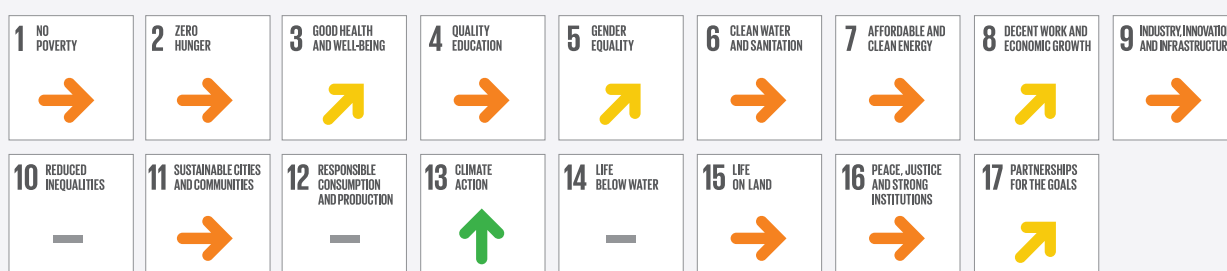
	RANK	SCORE
Africa Gender Equality Index (2015)	5 (of 52)	72.8 / 100
Africa Infrastructure Development Index (2019)	28 (of 54)	20.81 / 100
Africa Regional Integration Index (2016)	40 (of 52)	0.41 / 1
Ibrahim Index on African Governance (2018)	19 (of 54)	55.8 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# MALAWI

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	66.0	●	→	2019
Proportion of population living below the national poverty line	51.5	●	—	2016
Population covered by Social Protection (%)	42.5	●	—	2013

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	26.3	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	37.1	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	2.7	●	↑	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.8	●	↑	2016
Cereal yield (t/ha)	1.3	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	21.6	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	634	●	↓	2015
Births attended by skilled health personnel (%)	89.8	●	↑	2016
Neonatal mortality rate (per 1,000 live births)	22.7	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	55.4	●	↑	2017
New HIV infections (per 1,000)	2.4	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	71	●	—	2017
Incidence of tuberculosis (per 100,000 population)	131	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	92.2	●	—	2016
Malaria mortality rate	38.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	65.9	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	16.4	●	↑	2016
Traffic deaths rate (per 100,000 population)	34.2	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	141.0	●	→	2016
Universal Health Coverage Tracer Index (0-100)	52.4	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	115	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	83	●	↓	2017
Life Expectancy at birth (years)	64.2	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.3	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	4.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	72.9	●	—	2015
Gross intake ratio to last grade of lower secondary education (%)	20	●	—	2013

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	42.1	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	16.7	●	→	2018
Women in ministerial positions (%)	16.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	74.6	●	↑	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	78.4	●	→	2017
Ratio of female to male labour force participation rate	88.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	67.2	●	→	2015
Population using at least basic sanitation services (%)	43.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	11.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	11.0	●	→	2016
Access to clean fuels & technology for cooking (% population)	2.5	●	→	2016
Renewable energy share in the total final energy consumption	83.6	●	↑	2015
Consumer affordability of electricity	58.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.0	●	—	2017
Employment-to-population ratio	73.1	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	33.7	●	→	2017
Starting a Business	77.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	35.3	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	—	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	25.5	●	→	2017
Population using the internet (%)	13.8	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	47.5	●	—	2010
Palma ratio	2.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	66.7	●	—	2014
Improved water source, piped (% urban population with access)	80.6	●	→	2015
Satisfaction with public transport (%)	41.9	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	23.6	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.3	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	7,013.6	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	1.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	81.6	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.5	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	0.5	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.7	●	—	2012
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	47.0	●	↑	2018
Children 5-14 years old involved in child labour (%)	39.3	●	—	2016
Property Rights	60.8	●	↓	2017
Access to justice	81.1	●	↑	2017
Corruption Perception Index (0-100)	32	●	→	2018
Public Sector Accountability & Transparency	38.3	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	67.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	27.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	18.6	●	→	2019
Government Health and Education spending (% GDP)	8.3	●	↑	2015
Level of customs duties on imports	0.8	●	—	2014
Visa Requirement	111	●	—	2015
Governmental Statistical Capacity	80.0	●	↑	2018



# MALI

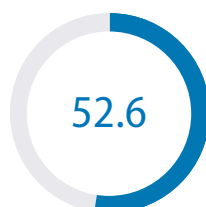
## West Africa

### OVERALL PERFORMANCE

Index score

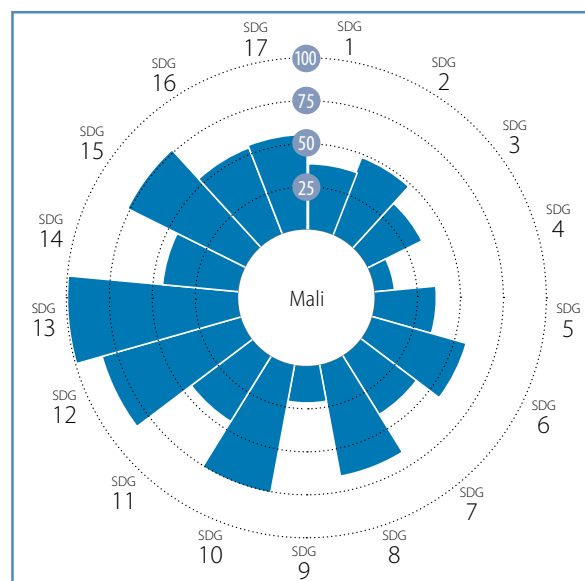


Regional average score



Africa Index Rank

27 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

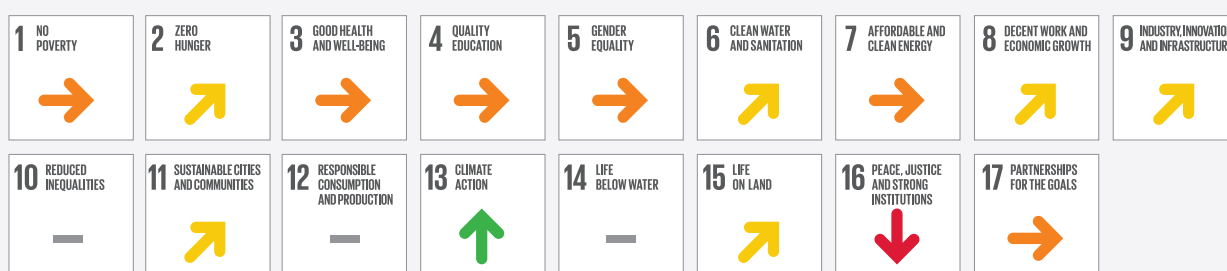
	RANK	SCORE
Africa Gender Equality Index (2015)	50 (of 52)	33.4 / 100
Africa Infrastructure Development Index (2019)	38 (of 54)	15.60 / 100
Africa Regional Integration Index (2016)	18 (of 52)	0.54 / 1
Ibrahim Index on African Governance (2018)	28 (of 54)	50.1 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	27.3	●	→	2019
Proportion of population living below the national poverty line	41.1	●	—	2009
Population covered by Social Protection (%)	0.6	●	—	2009

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	6.0	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	30.4	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	13.5	●	↓	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.6	●	↑	2016
Cereal yield (t/ha)	1.6	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	44.2	●	↑	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	587	●	→	2015
Births attended by skilled health personnel (%)	43.7	●	↓	2015
Neonatal mortality rate (per 1,000 live births)	35.4	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	106.0	●	→	2017
New HIV infections (per 1,000)	0.6	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	32	●	—	2017
Incidence of tuberculosis (per 100,000 population)	55	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	8.3	●	—	2015
Malaria mortality rate	67.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	95.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	24.6	●	→	2016
Traffic deaths rate (per 100,000 population)	25.3	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	171.1	●	→	2016
Universal Health Coverage Tracer Index (0-100)	46.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	209	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	61	●	↓	2017
Life Expectancy at birth (years)	58.0	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.4	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	61.2	●	↓	2017
Mean years of schooling (years)	2.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	49.4	●	—	2015
Gross intake ratio to last grade of lower secondary education (%)	30	●	—	2017

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	51.5	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	82.7	●	—	2015
Seats held by women in national parliaments (%)	8.8	●	→	2018
Women in ministerial positions (%)	34.4	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	46.0	●	→	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	56.7	●	→	2017
Ratio of female to male labour force participation rate	73.8	●	↑	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	74.3	●	↑	2015
Population using at least basic sanitation services (%)	31.3	●	→	2015
Freshwater withdrawal as % total renewable water resources	5.8	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	35.1	●	→	2016
Access to clean fuels & technology for cooking (% population)	1.0	●	↓	2016
Renewable energy share in the total final energy consumption	61.5	●	↓	2015
Consumer affordability of electricity	64.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.3	●	—	2017
Employment-to-population ratio	64.2	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	3.6	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	35.4	●	↑	2017
Starting a Business	84.1	●	↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	47.9	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.3	●	→	2018
Research and development expenditure (% GDP)	0.3	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	30.6	●	→	2017
Population using the internet (%)	12.7	●	→	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	36.7	●	—	2009
Palma ratio	1.3	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	56.3	●	—	2014
Improved water source, piped (% urban population with access)	79.1	●	→	2015
Satisfaction with public transport (%)	45.3	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	38.5	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.7	●	—	2012
E-waste generated (kg/capita)	0.7	●	—	2016
Natural Resource Value Realization Score	48.3	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	44.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	33.8	●	→	2018
Permanent Deforestation (5-year average annual %)	0.3	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	0.4	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	10.9	●	→	2015
Conflict-related deaths per 100,000	2.9	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	60.8	●	↓	2018
Children 5-14 years old involved in child labour (%)	55.8	●	—	2016
Property Rights	48.8	●	↓	2017
Access to justice	68.0	●	↓	2017
Corruption Perception Index (0-100)	32	●	↓	2017
Public Sector Accountability & Transparency	40.7	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	87.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	36.2	●	—	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	19.0	●	→	2019
Government Health and Education spending (% GDP)	4.8	●	→	2015
Level of customs duties on imports	5.4	●	—	2012
Visa Requirement	102	●	—	2015
Governmental Statistical Capacity	61.1	●	→	2018

# MAURITANIA

North Africa

## OVERALL PERFORMANCE

Index score

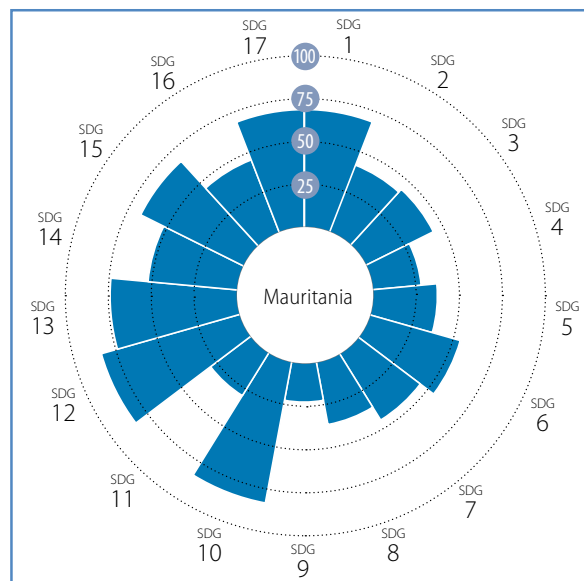


Regional average score



Africa Index Rank

31 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

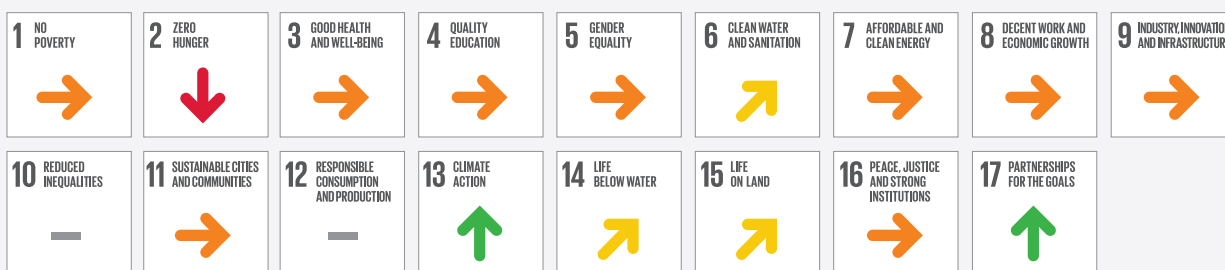
	RANK	SCORE
Africa Gender Equality Index (2015)	46 (of 52)	41.9 / 100
Africa Infrastructure Development Index (2019)	35 (of 54)	16.25 / 100
Africa Regional Integration Index (2016)	49 (of 52)	0.33 / 1
Ibrahim Index on African Governance (2018)	40 (of 54)	43.4 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# MAURITANIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	5.8	●	→	2019
Proportion of population living below the national poverty line	31.0	●	—	2014
Population covered by Social Protection (%)	47.5	●	—	2014

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	11.3	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	27.9	●	↓	2015
Prevalence of wasting in children under 5 years of age (%)	14.8	●	↓	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	12.7	●	↓	2016
Cereal yield (t/ha)	1.2	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	602	●	↗	2015
Births attended by skilled health personnel (%)	69.3	●	↗	2015
Neonatal mortality rate (per 1,000 live births)	33.8	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	79.0	●	↗	2017
New HIV infections (per 1,000)	0.1	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	33	●	—	2017
Incidence of tuberculosis (per 100,000 population)	97	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	8.2	●	—	2015
Malaria mortality rate	32.1	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	32.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.1	●	↓	2016
Traffic deaths rate (per 100,000 population)	24.2	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	80.5	●	→	2016
Universal Health Coverage Tracer Index (0-100)	56.1	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	169	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	78	●	↗	2017
Life Expectancy at birth (years)	63.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.3	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	75.7	●	↗	2017
Mean years of schooling (years)	4.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	56.1	●	—	2007
Gross intake ratio to last grade of lower secondary education (%)	35	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	34.3	●	—	2011
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	66.6	●	—	2015
Seats held by women in national parliaments (%)	20.3	●	↓	2018
Women in ministerial positions (%)	31.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	30.4	●	→	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	63.6	●	→	2017
Ratio of female to male labour force participation rate	45.9	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	69.6	●	↗	2015
Population using at least basic sanitation services (%)	44.6	●	→	2015
Freshwater withdrawal as % total renewable water resources	15.9	●	—	2014
Imported groundwater depletion (m³/year/capita)	5.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	41.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	46.6	●	→	2016
Renewable energy share in the total final energy consumption	32.2	●	↓	2015
Consumer affordability of electricity	64.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.8	●	—	2017
Employment-to-population ratio	41.5	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	21.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	20.9	●	→	2017
Starting a Business	92.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	38.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.3	●	↓	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	30.3	●	↑	2017
Population using the internet (%)	20.8	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	32.4	●	—	2014
Palma ratio	1.3	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	79.9	●	—	2014
Improved water source, piped (% urban population with access)	63.0	●	↗	2015
Satisfaction with public transport (%)	22.2	●	↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	47.4	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	1.3	●	—	2016
Natural Resource Value Realization Score	40.5	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	31,953.2	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	198.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	82.4	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	59.7	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	48.3	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	15.7	●	↑	2014
Fish caught by trawling (%)	23.0	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	14.6	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	2.0	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.9	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	42.6	●	↓	2018
Children 5-14 years old involved in child labour (%)	37.6	●	—	2016
Property Rights	43.2	●	↓	2017
Access to justice	38.0	●	↓	2017
Corruption Perception Index (0-100)	27	●	↓	2018
Public Sector Accountability & Transparency	27.4	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	65.6	●	—	2016
Freedom of Press Index (best 0-100 worst)	29.1	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	25.3	●	↑	2019
Government Health and Education spending (% GDP)	4.3	●	—	2013
Level of customs duties on imports	7.9	●	—	2014
Visa Requirement	46	●	—	2015
Governmental Statistical Capacity	65.6	●	↑	2018

# MAURITIUS

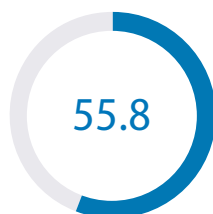
Southern Africa

## OVERALL PERFORMANCE

Index score

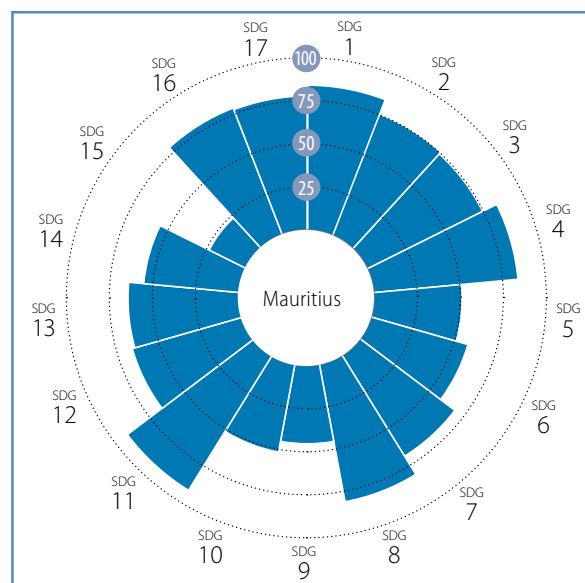


Regional average score



Africa Index Rank

2 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

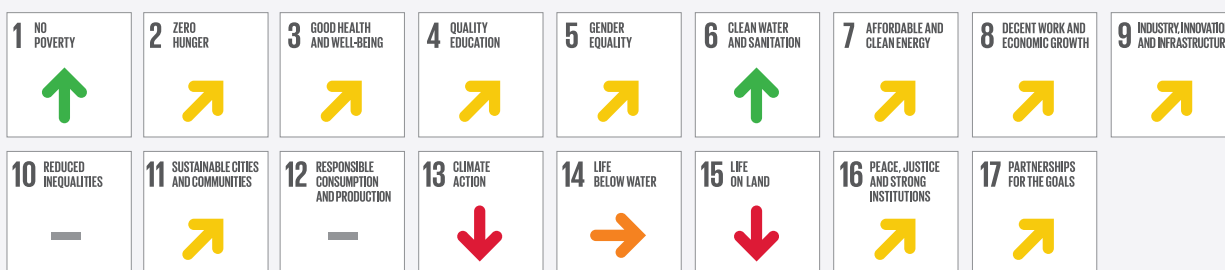
	RANK	SCORE
Africa Gender Equality Index (2015)	4 (of 52)	73.2 / 100
Africa Infrastructure Development Index (2019)	5 (of 54)	77.50 / 100
Africa Regional Integration Index (2016)	33 (of 52)	0.47 / 1
Ibrahim Index on African Governance (2018)	1 (of 54)	79.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# MAURITIUS

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.2	●	↑	2019
Proportion of population living below the national poverty line	7.9	●	—	2012
Population covered by Social Protection (%)	54.8	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	5.8	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	NA	●	—	NA
Prevalence of wasting in children under 5 years of age (%)	NA	●	—	NA
Prevalence of obesity, BMI ≥ 30 (% adult population)	10.8	●	↓	2016
Cereal yield (t/ha)	3.5	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	235.3	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	53	●	↑	2015
Births attended by skilled health personnel (%)	99.8	●	↑	2016
Neonatal mortality rate (per 1,000 live births)	7.9	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	13.1	●	↑	2017
New HIV infections (per 1,000)	0.2	●	—	NA
People living with HIV receiving antiretroviral therapy (%)	0	●	—	2017
Incidence of tuberculosis (per 100,000 population)	12	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	NA	●	—	NA
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	NA	●	—	NA
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.6	●	→	2016
Traffic deaths rate (per 100,000 population)	12.9	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	26.9	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	71.7	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	38	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	89	●	↑	2017
Life Expectancy at birth (years)	74.8	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	5.9	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	95.8	●	↑	2017
Mean years of schooling (years)	9.3	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	98.1	●	—	2011
Gross intake ratio to last grade of lower secondary education (%)	84	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	NA	●	—	NA
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	11.6	●	→	2018
Women in ministerial positions (%)	8.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	41.9	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	95.8	●	↑	2017
Ratio of female to male labour force participation rate	62.4	●	↗	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	99.9	●	↑	2015
Population using at least basic sanitation services (%)	93.1	●	↑	2015
Freshwater withdrawal as % total renewable water resources	26.4	●	—	2014
Imported groundwater depletion (m³/year/capita)	42.4	●	—	2010
Anthropogenic wastewater that receives treatment (%)	8.4	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	98.8	●	↑	2016
Access to clean fuels & technology for cooking (% population)	93.3	●	↑	2016
Renewable energy share in the total final energy consumption	11.5	●	↓	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	3.5	●	—	2017
Employment-to-population ratio	54.2	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	1.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	89.8	●	↑	2017
Starting a Business	94.3	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	83.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	—	2018
Research and development expenditure (% GDP)	0.2	●	—	2012
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	59.0	●	↑	2017
Population using the internet (%)	55.6	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	49.1	●	—	2012
Palma ratio	1.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	99.9	●	↑	2015
Satisfaction with public transport (%)	71.9	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	14.5	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	2.3	●	—	2012
E-waste generated (kg/capita)	8.6	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	28.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-0.1	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	2,365.3	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	7.3	●	↓	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	3.7	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	51.4	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	61.3	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	8.7	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	28.9	●	↑	2014
Fish caught by trawling (%)	6.5	●	—	2008

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	10.4	●	→	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.4	●	↓	2018
Imported biodiversity threats (per million population)	26.1	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.8	●	↑	2016
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	62.5	●	↑	2018
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	79.6	●	↑	2017
Access to justice	89.0	●	↑	2017
Corruption Perception Index (0-100)	51	●	↓	2017
Public Sector Accountability & Transparency	64.6	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	NA	●	—	NA
Freedom of Press Index (best 0-100 worst)	26.5	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	21.5	●	→	2019
Government Health and Education spending (% GDP)	7.4	●	↑	2015
Level of customs duties on imports	0.0	●	—	2014
Visa Requirement	38	●	—	2015
Governmental Statistical Capacity	75.6	●	↑	2018

# MOROCCO

North Africa

## OVERALL PERFORMANCE

Index score

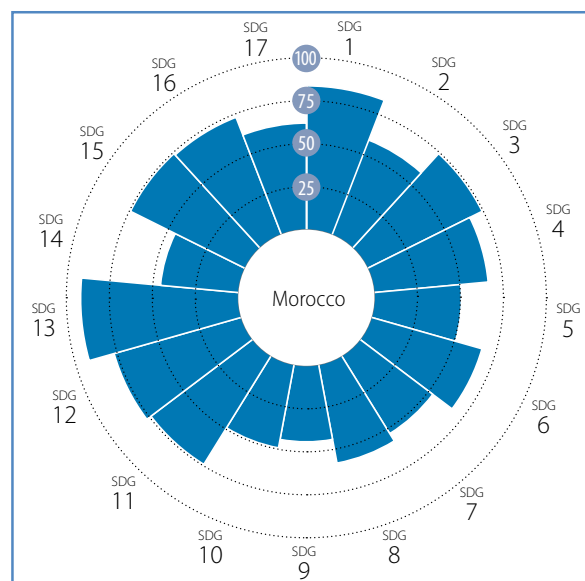


Regional average score



Africa Index Rank

4 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

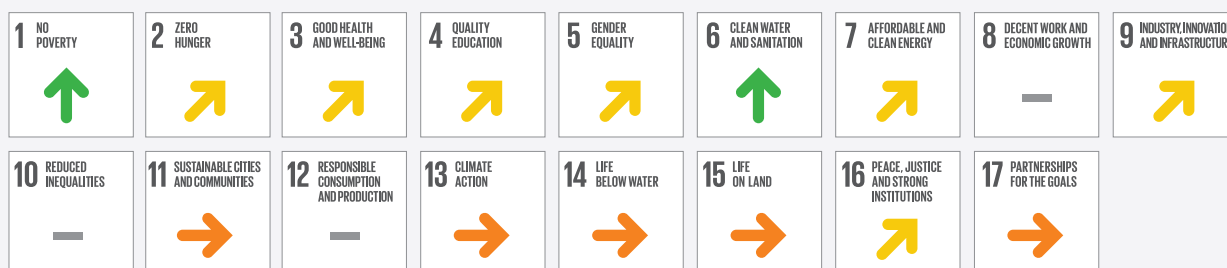
	RANK	SCORE
Africa Gender Equality Index (2015)	26 (of 52)	52.9 / 100
Africa Infrastructure Development Index (2019)	7 (of 54)	64.87 / 100
Africa Regional Integration Index (2016)	14 (of 52)	0.55 / 1
Ibrahim Index on African Governance (2018)	15 (of 54)	58.4 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.4	●	↑	2019
Proportion of population living below the national poverty line	4.8	●	—	2013
Population covered by Social Protection (%)	52.5	●	—	2009

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	3.9	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	14.9	●	↑	2011
Prevalence of wasting in children under 5 years of age (%)	2.3	●	↑	2011
Prevalence of obesity, BMI ≥ 30 (% adult population)	26.1	●	↓	2016
Cereal yield (t/ha)	0.9	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	71.1	●	↑	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	121	●	↑	2015
Births attended by skilled health personnel (%)	73.6	●	—	2011
Neonatal mortality rate (per 1,000 live births)	14.4	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	23.3	●	↑	2017
New HIV infections (per 1,000)	0.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	57	●	—	2017
Incidence of tuberculosis (per 100,000 population)	99	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	0.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	NA	●	—	NA
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	12.4	●	↑	2016
Traffic deaths rate (per 100,000 population)	18.6	●	↑	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	31.7	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	61.1	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	49	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	99	●	↑	2017
Life Expectancy at birth (years)	76.0	●	↑	2016
Subjective Wellbeing (average ladder score, 0-10)	4.9	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	96.8	●	↑	2017
Mean years of schooling (years)	5.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	91.2	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	65	●	—	2017

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	15.9	●	—	2004
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	20.5	●	→	2018
Women in ministerial positions (%)	5.6	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	74.8	●	↑	2011
Ratio of female to male mean years of schooling of population age 25 and above (%)	69.2	●	↑	2017
Ratio of female to male labour force participation rate	33.7	●	→	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	83.0	●	↑	2015
Population using at least basic sanitation services (%)	83.5	●	↑	2015
Freshwater withdrawal as % total renewable water resources	49.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	3.0	●	—	2010
Anthropogenic wastewater that receives treatment (%)	26.0	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	100.0	●	↑	2016
Access to clean fuels & technology for cooking (% population)	96.8	●	↑	2016
Renewable energy share in the total final energy consumption	11.3	●	↓	2015
Consumer affordability of electricity	0.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.0	●	—	2017
Employment-to-population ratio	41.3	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	2.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	28.6	●	—	2017
Starting a Business	93.0	●	↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	70.4	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.4	●	↓	2018
Research and development expenditure (% GDP)	0.7	●	—	2010
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	58.3	●	↑	2017
Population using the internet (%)	61.8	●	↑	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	41.2	●	—	2006
Palma ratio	2.0	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	13.1	●	—	2014
Improved water source, piped (% urban population with access)	94.1	●	→	2015
Satisfaction with public transport (%)	55.1	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	32.6	●	↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	1.5	●	—	2012
E-waste generated (kg/capita)	3.7	●	—	2016
Natural Resource Value Realization Score	56.0	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	12.2	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.0	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1,455.5	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2.9	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.5	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	65.9	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	52.8	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	34.5	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	6.3	●	↑	2014
Fish caught by trawling (%)	62.0	●	→	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	43.0	●	→	2018
Permanent Deforestation (5-year average annual %)	0.2	●	—	2015
Red List Index of species survival (0-1)	0.9	●	→	2018
Imported biodiversity threats (per million population)	0.7	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.2	●	↑	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	63.8	●	↓	2018
Children 5-14 years old involved in child labour (%)	8.3	●	—	2016
Property Rights	64.7	●	↓	2017
Access to justice	88.6	●	↑	2017
Corruption Perception Index (0-100)	43	●	↑	2018
Public Sector Accountability & Transparency	46.5	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	94.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	43.1	●	—	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	22.9	●	↓	2019
Government Health and Education spending (% GDP)	7.8	●	—	2009
Level of customs duties on imports	0.0	●	—	2014
Visa Requirement	135	●	—	2015
Governmental Statistical Capacity	73.3	●	↑	2018



# MOZAMBIQUE

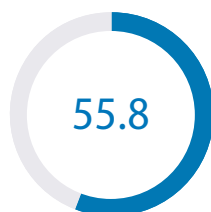
Southern Africa

## OVERALL PERFORMANCE

Index score

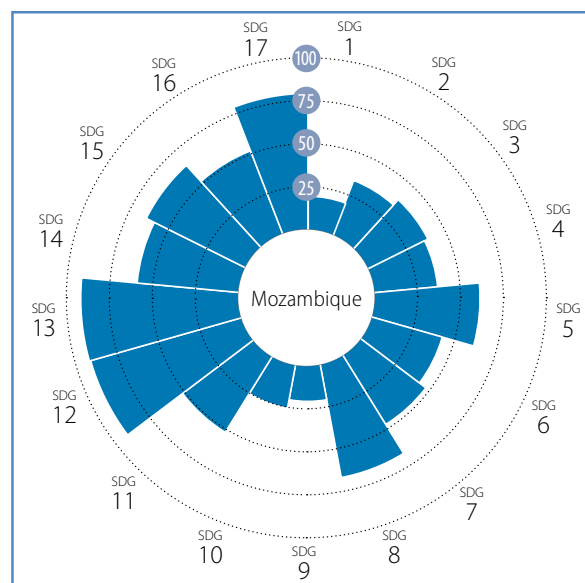


Regional average score



Africa Index Rank

30 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

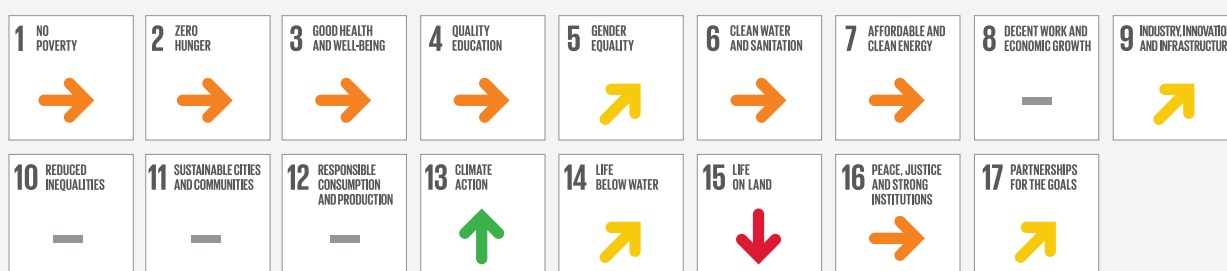
	RANK	SCORE
Africa Gender Equality Index (2015)	16 (of 52)	61.9 / 100
Africa Infrastructure Development Index (2019)	44 (of 54)	11.89 / 100
Africa Regional Integration Index (2016)	31 (of 52)	0.48 / 1
Ibrahim Index on African Governance (2018)	25 (of 54)	51 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# MOZAMBIQUE

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	66.6	●	→	2019
Proportion of population living below the national poverty line	46.1	●	—	2014
Population covered by Social Protection (%)	8.2	●	—	2008

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	30.5	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	43.1	●	→	2011
Prevalence of wasting in children under 5 years of age (%)	6.1	●	↑	2011
Prevalence of obesity, BMI ≥ 30 (% adult population)	7.2	●	↑	2016
Cereal yield (t/ha)	0.8	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	3.7	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	489	●	↗	2015
Births attended by skilled health personnel (%)	54.3	●	—	2011
Neonatal mortality rate (per 1,000 live births)	26.9	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	72.4	●	↑	2017
New HIV infections (per 1,000)	4.8	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	54	●	—	2017
Incidence of tuberculosis (per 100,000 population)	551	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	59.9	●	—	2011
Malaria mortality rate	49.6	●	↗	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	81.4	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.4	●	↑	2016
Traffic deaths rate (per 100,000 population)	33.1	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	138.9	●	→	2016
Universal Health Coverage Tracer Index (0-100)	45.9	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	110	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	80	●	↗	2017
Life Expectancy at birth (years)	60.1	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.7	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	87.5	●	→	2017
Mean years of schooling (years)	3.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	70.5	●	—	2015
Gross intake ratio to last grade of lower secondary education (%)	23	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	48.2	●	—	2011
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	39.6	●	→	2018
Women in ministerial positions (%)	28.6	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	50.4	●	↗	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	54.3	●	↓	2017
Ratio of female to male labour force participation rate	110.3	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	47.3	●	↗	2015
Population using at least basic sanitation services (%)	23.6	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.9	●	—	2014
Imported groundwater depletion (m³/year/capita)	9.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.7	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	24.2	●	→	2016
Access to clean fuels & technology for cooking (% population)	3.7	●	→	2016
Renewable energy share in the total final energy consumption	86.4	●	↑	2015
Consumer affordability of electricity	72.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.7	●	—	2017
Employment-to-population ratio	76.0	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.4	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	41.7	●	—	2017
Starting a Business	67.6	●	↓	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	42.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	↗	2016
Research and development expenditure (% GDP)	0.3	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	25.7	●	↑	2017
Population using the internet (%)	20.8	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	45.5	●	—	2008
Palma ratio	3.9	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	80.3	●	—	2014
Improved water source, piped (% urban population with access)	71.7	●	↗	2015
Satisfaction with public transport (%)	53.9	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	21.3	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.1	●	—	2012
E-waste generated (kg/capita)	0.6	●	—	2016
Natural Resource Value Realization Score	65.7	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.3	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	1,713.9	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.6	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	7,653.4	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.9	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	52.7	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	98.9	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	20.0	●	↑	2014
Fish caught by trawling (%)	14.1	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	31.3	●	→	2018
Permanent Deforestation (5-year average annual %)	0.4	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	3.4	●	—	2011
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	47.4	●	↓	2018
Children 5-14 years old involved in child labour (%)	22.2	●	—	2016
Property Rights	46.8	●	↓	2017
Access to justice	62.5	●	↑	2017
Corruption Perception Index (0-100)	23	●	↓	2018
Public Sector Accountability & Transparency	30.5	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	47.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	31.1	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	27.6	●	↑	2019
Government Health and Education spending (% GDP)	7.5	●	—	2013
Level of customs duties on imports	1.6	●	—	2014
Visa Requirement	46	●	—	2015
Governmental Statistical Capacity	74.4	●	→	2018

# NAMIBIA

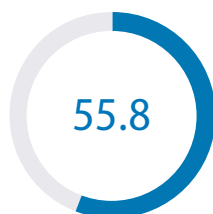
Southern Africa

## OVERALL PERFORMANCE

Index score

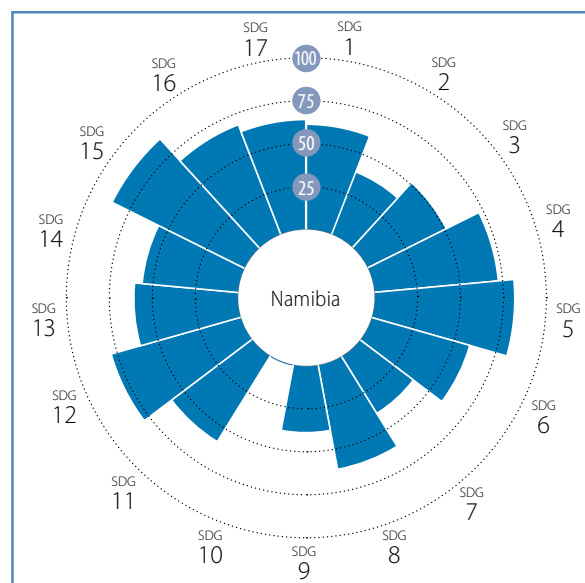


Regional average score



Africa Index Rank

13 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

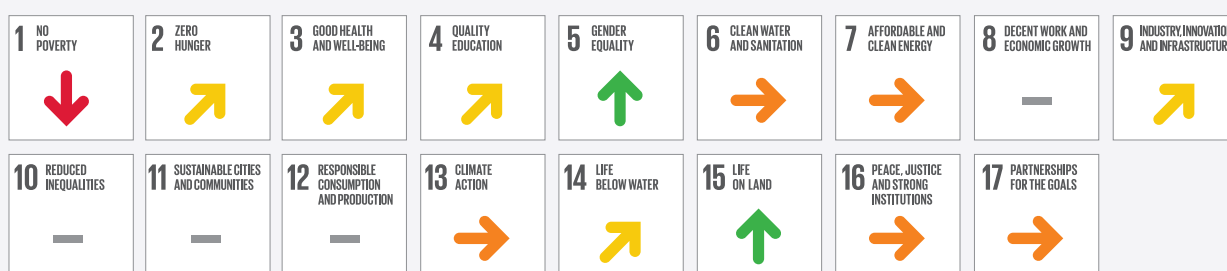
	RANK	SCORE
Africa Gender Equality Index (2015)	3 (of 52)	73.3 / 100
Africa Infrastructure Development Index (2019)	15 (of 54)	28.96 / 100
Africa Regional Integration Index (2016)	13 (of 52)	0.56 / 1
Ibrahim Index on African Governance (2018)	4 (of 54)	68.6 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

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The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	22.5	●	↓	2019
Proportion of population living below the national poverty line	17.4	●	—	2015
Population covered by Social Protection (%)	26.5	●	—	2009

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	25.4	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	23.1	●	↑	2013
Prevalence of wasting in children under 5 years of age (%)	7.1	●	↑	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	17.2	●	↓	2016
Cereal yield (t/ha)	0.5	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	26.1	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	265	●	↑	2015
Births attended by skilled health personnel (%)	88.2	●	—	2013
Neonatal mortality rate (per 1,000 live births)	17.5	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	44.2	●	↑	2017
New HIV infections (per 1,000)	3.5	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	84	●	—	2017
Incidence of tuberculosis (per 100,000 population)	423	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	44.8	●	—	2013
Malaria mortality rate	9.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	15.3	●	—	2016
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.3	●	↑	2016
Traffic deaths rate (per 100,000 population)	23.6	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	75.0	●	→	2016
Universal Health Coverage Tracer Index (0-100)	61.6	●	↑	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	145	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	80	●	→	2017
Life Expectancy at birth (years)	63.7	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.8	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	97.0	●	↑	2017
Mean years of schooling (years)	6.8	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	94.4	●	—	2011
Gross intake ratio to last grade of lower secondary education (%)	70	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	6.9	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	46.2	●	↑	2018
Women in ministerial positions (%)	20.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	75.1	●	↑	2013
Ratio of female to male mean years of schooling of population age 25 and above (%)	109.1	●	↑	2017
Ratio of female to male labour force participation rate	89.9	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	78.8	●	→	2015
Population using at least basic sanitation services (%)	33.8	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.9	●	—	2014
Imported groundwater depletion (m³/year/capita)	1.2	●	—	2010
Anthropogenic wastewater that receives treatment (%)	6.3	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	51.8	●	→	2016
Access to clean fuels & technology for cooking (% population)	42.2	●	→	2016
Renewable energy share in the total final energy consumption	26.5	●	→	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.2	●	—	2017
Employment-to-population ratio	46.8	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	3.3	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	80.6	●	—	2017
Starting a Business	69.1	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	66.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	↑	2016
Research and development expenditure (% GDP)	0.3	●	—	2014
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	55.8	●	↑	2017
Population using the internet (%)	36.8	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	66.4	●	—	2009
Palma ratio	5.8	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	33.2	●	—	2014
Improved water source, piped (% urban population with access)	97.1	●	→	2015
Satisfaction with public transport (%)	56.2	●	—	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	25.4	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	6.0	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	37.3	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-20.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	12,005.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	2.7	●	→	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	2.7	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.1	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	65.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	83.3	●	↑	2018
Mean area that is protected in marine sites important to biodiversity (%)	76.8	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	12.3	●	↑	2014
Fish caught by trawling (%)	88.1	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	85.4	●	↑	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	5.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	17.1	●	—	2012
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	39.6	●	↓	2018
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	71.3	●	↑	2017
Access to justice	77.1	●	↑	2017
Corruption Perception Index (0-100)	53	●	→	2018
Public Sector Accountability & Transparency	59.8	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	87.1	●	—	2016
Freedom of Press Index (best 0-100 worst)	20.2	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	27.5	●	↑	2019
Government Health and Education spending (% GDP)	8.3	●	↓	2014
Level of customs duties on imports	0.0	●	—	2014
Visa Requirement	126	●	—	2015
Governmental Statistical Capacity	64.4	●	↓	2018

### OVERALL PERFORMANCE

Index score

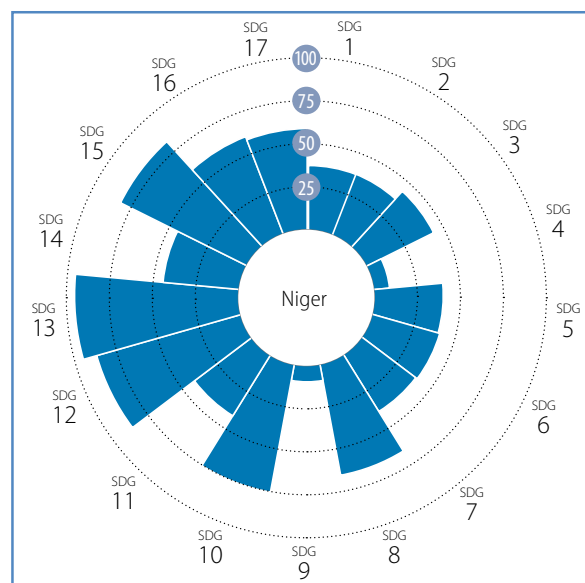


Regional average score



Africa Index Rank

33 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	45 (of 52)	42.2 / 100
Africa Infrastructure Development Index (2019)	52 (of 54)	5.58 / 100
Africa Regional Integration Index (2016)	15 (of 52)	0.55 / 1
Ibrahim Index on African Governance (2018)	24 (of 54)	51.2 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# NIGER

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	40.2	●	→	2019
Proportion of population living below the national poverty line	44.5	●	—	2014
Population covered by Social Protection (%)	15.5	●	—	2014

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	14.4	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	42.2	●	→	2016
Prevalence of wasting in children under 5 years of age (%)	10.3	●	→	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.5	●	↑	2016
Cereal yield (t/ha)	0.5	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	0.4	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	553	●	↗	2015
Births attended by skilled health personnel (%)	39.7	●	↗	2015
Neonatal mortality rate (per 1,000 live births)	26.0	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	84.5	●	↗	2017
New HIV infections (per 1,000)	0.1	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	52	●	—	2017
Incidence of tuberculosis (per 100,000 population)	90	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	79.9	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	87.6	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	20.0	●	→	2016
Traffic deaths rate (per 100,000 population)	28.4	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	194.0	●	→	2016
Universal Health Coverage Tracer Index (0-100)	46.8	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	252	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	78	●	↑	2017
Life Expectancy at birth (years)	59.8	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.2	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	65.4	●	→	2017
Mean years of schooling (years)	2.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	39.8	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	18	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	76.3	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	2.0	●	—	2012
Seats held by women in national parliaments (%)	17.0	●	→	2018
Women in ministerial positions (%)	13.5	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	45.4	●	→	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	57.7	●	↗	2017
Ratio of female to male labour force participation rate	74.4	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	45.8	●	→	2015
Population using at least basic sanitation services (%)	12.9	●	→	2015
Freshwater withdrawal as % total renewable water resources	3.8	●	—	2014
Imported groundwater depletion (m³/year/capita)	4.9	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	16.2	●	→	2016
Access to clean fuels & technology for cooking (% population)	1.9	●	→	2016
Renewable energy share in the total final energy consumption	78.9	●	↑	2015
Consumer affordability of electricity	62.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.4	●	—	2017
Employment-to-population ratio	78.5	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.7	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	15.5	●	→	2017
Starting a Business	93.7	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	38.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.0	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	4.0	●	→	2017
Population using the internet (%)	10.2	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	34.0	●	—	2014
Palma ratio	1.4	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	70.1	●	—	2014
Improved water source, piped (% urban population with access)	89.8	●	↗	2015
Satisfaction with public transport (%)	69.4	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	94.1	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.4	●	—	2016
Natural Resource Value Realization Score	55.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	3,107.1	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	42.7	●	→	2018
Permanent Deforestation (5-year average annual %)	0.0	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	4.4	●	—	2012
Conflict-related deaths per 100,000	1.0	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	62.2	●	↓	2018
Children 5-14 years old involved in child labour (%)	30.5	●	—	2016
Property Rights	46.4	●	↓	2017
Access to justice	83.8	●	↑	2017
Corruption Perception Index (0-100)	34	●	→	2018
Public Sector Accountability & Transparency	38.3	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	63.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	27.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	13.3	●	↑	2019
Government Health and Education spending (% GDP)	7.5	●	↑	2015
Level of customs duties on imports	5.1	●	—	2013
Visa Requirement	108	●	—	2015
Governmental Statistical Capacity	67.8	●	↑	2018

# NIGERIA

West Africa

## OVERALL PERFORMANCE

Index score

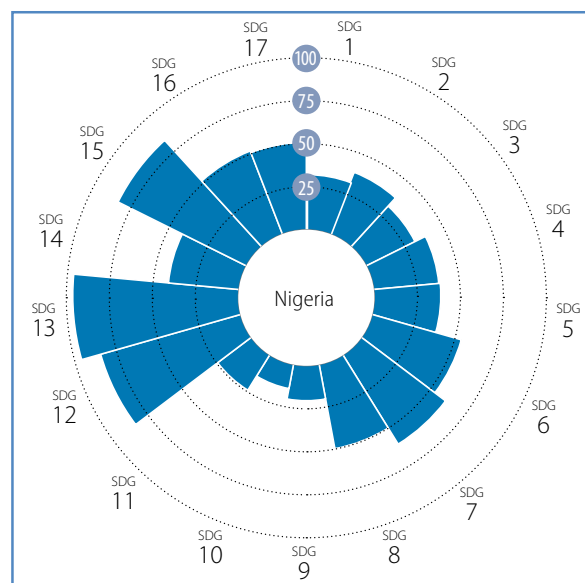


Regional average score



Africa Index Rank

43 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

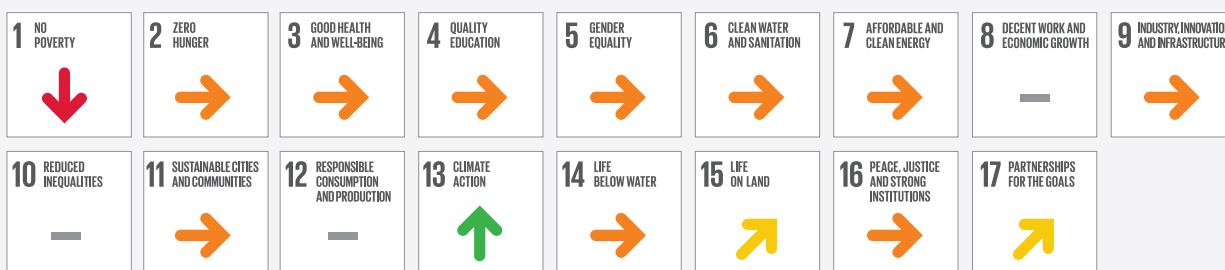
	RANK	SCORE
Africa Gender Equality Index (2015)	23 (of 52)	54.7 / 100
Africa Infrastructure Development Index (2019)	24 (of 54)	22.76 / 100
Africa Regional Integration Index (2016)	28 (of 52)	0.5 / 1
Ibrahim Index on African Governance (2018)	33 (of 54)	47.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	42.9	●	↓	2019
Proportion of population living below the national poverty line	46.0	●	—	2009
Population covered by Social Protection (%)	5.2	●	—	2015

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	11.5	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	43.6	●	↓	2016
Prevalence of wasting in children under 5 years of age (%)	10.8	●	→	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.9	●	↑	2016
Cereal yield (t/ha)	1.4	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	5.5	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	814	●	→	2015
Births attended by skilled health personnel (%)	43.0	●	↓	2017
Neonatal mortality rate (per 1,000 live births)	32.9	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	100.2	●	↓	2017
New HIV infections (per 1,000)	1.2	●	↓	2017
People living with HIV receiving antiretroviral therapy (%)	0	●	—	2017
Incidence of tuberculosis (per 100,000 population)	219	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	20.6	●	—	2017
Malaria mortality rate	42.8	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	76.1	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	22.5	●	→	2016
Traffic deaths rate (per 100,000 population)	20.6	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	109.3	●	→	2016
Universal Health Coverage Tracer Index (0-100)	46.4	●	↓	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	307	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	42	●	↓	2017
Life Expectancy at birth (years)	55.2	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	5.3	●	↑	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	6.2	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	66.4	●	—	2008
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	42.8	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	18.4	●	—	2016
Seats held by women in national parliaments (%)	5.6	●	→	2018
Women in ministerial positions (%)	8.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	26.3	●	→	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	68.5	●	↓	2017
Ratio of female to male labour force participation rate	84.7	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	67.3	●	↓	2015
Population using at least basic sanitation services (%)	32.6	●	↓	2015
Freshwater withdrawal as % total renewable water resources	5.8	●	—	2014
Imported groundwater depletion (m³/year/capita)	1.6	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.2	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	59.3	●	→	2016
Access to clean fuels & technology for cooking (% population)	4.9	●	→	2016
Renewable energy share in the total final energy consumption	86.6	●	↑	2015
Consumer affordability of electricity	94.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.3	●	—	2017
Employment-to-population ratio	51.9	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	—	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	39.7	●	↓	2017
Starting a Business	83.0	●	—	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	39.7	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.6	●	↓	2018
Research and development expenditure (% GDP)	0.2	●	—	2007
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	19.9	●	↓	2017
Population using the internet (%)	27.7	●	↓	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	59.8	●	—	2009
Palma ratio	2.2	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	50.2	●	—	2014
Improved water source, piped (% urban population with access)	13.5	●	↓	2015
Satisfaction with public transport (%)	64.8	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	71.8	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.6	●	—	2012
E-waste generated (kg/capita)	1.5	●	—	2016
Natural Resource Value Realization Score	50.1	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	347.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	1,655.9	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	81.0	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	28.1	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	13.4	●	↑	2014
Fish caught by trawling (%)	28.5	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	79.6	●	↑	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.9	●	→	2018
Imported biodiversity threats (per million population)	0.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.8	●	→	2015
Conflict-related deaths per 100,000	1.8	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	54.3	●	↓	2018
Children 5-14 years old involved in child labour (%)	24.7	●	—	2016
Property Rights	44.8	●	↓	2017
Access to justice	82.5	●	↑	2017
Corruption Perception Index (0-100)	27	●	→	2017
Public Sector Accountability & Transparency	34.5	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	29.8	●	—	2016
Freedom of Press Index (best 0-100 worst)	37.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	2.9	●	→	2019
Government Health and Education spending (% GDP)	NA	●	—	NA
Level of customs duties on imports	13.5	●	—	2013
Visa Requirement	106	●	—	2015
Governmental Statistical Capacity	68.9	●	↑	2018

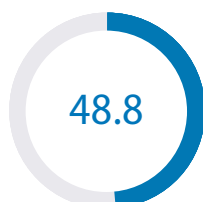


### OVERALL PERFORMANCE

Index score

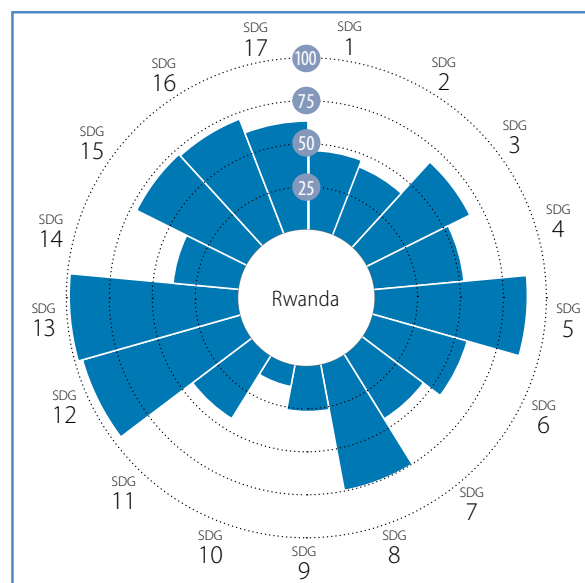


Regional average score



Africa Index Rank

12 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

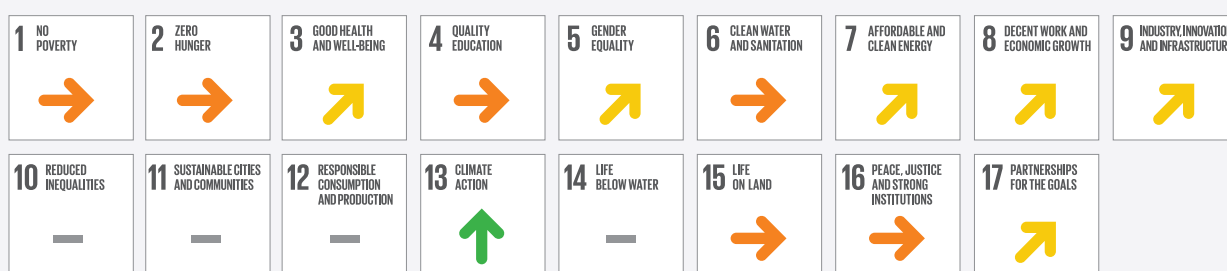
	RANK	SCORE
Africa Gender Equality Index (2015)	2 (of 52)	74.3 / 100
Africa Infrastructure Development Index (2019)	27 (of 54)	20.97 / 100
Africa Regional Integration Index (2016)	16 (of 52)	0.55 / 1
Ibrahim Index on African Governance (2018)	8 (of 54)	64.3 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# RWANDA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	42.7	●	→	2019
Proportion of population living below the national poverty line	38.2	●	—	2016
Population covered by Social Protection (%)	35.3	●	—	2013

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	36.1	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	37.9	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	2.2	●	↑	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.8	●	↑	2016
Cereal yield (t/ha)	1.5	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	10.9	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	290	●	↗	2015
Births attended by skilled health personnel (%)	90.7	●	↑	2015
Neonatal mortality rate (per 1,000 live births)	16.4	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	37.9	●	↑	2017
New HIV infections (per 1,000)	0.6	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	83	●	—	2017
Incidence of tuberculosis (per 100,000 population)	57	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	91.7	●	—	2013
Malaria mortality rate	26.8	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	83.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.2	●	↗	2016
Traffic deaths rate (per 100,000 population)	32.9	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	26.8	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	50.1	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	121	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	95	●	↑	2017
Life Expectancy at birth (years)	68.0	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	3.6	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	93.9	●	—	2017
Mean years of schooling (years)	4.1	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	85.1	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	37	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	6.8	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	61.3	●	↑	2018
Women in ministerial positions (%)	51.9	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	65.9	●	↑	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	78.7	●	↗	2017
Ratio of female to male labour force participation rate	99.8	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	56.7	●	→	2015
Population using at least basic sanitation services (%)	62.3	●	↗	2015
Freshwater withdrawal as % total renewable water resources	1.4	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	29.4	●	↗	2016
Access to clean fuels & technology for cooking (% population)	0.6	●	→	2016
Renewable energy share in the total final energy consumption	86.7	●	↑	2015
Consumer affordability of electricity	61.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	4.0	●	—	2017
Employment-to-population ratio	83.1	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	11.6	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	50.0	●	↗	2017
Starting a Business	91.4	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	56.6	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	↑	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	35.0	●	↑	2017
Population using the internet (%)	21.8	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	53.3	●	—	2013
Palma ratio	3.2	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	53.2	●	—	2014
Improved water source, piped (% urban population with access)	72.6	●	→	2015
Satisfaction with public transport (%)	52.2	●	→	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	43.2	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	82.6	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	45.7	●	→	2018
Permanent Deforestation (5-year average annual %)	0.3	●	—	2015
Red List Index of species survival (0-1)	0.8	●	→	2018
Imported biodiversity threats (per million population)	1.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	2.5	●	↗	2015
Conflict-related deaths per 100,000	0.1	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	87.1	●	↑	2018
Children 5-14 years old involved in child labour (%)	28.5	●	—	2016
Property Rights	71.3	●	↑	2017
Access to justice	80.8	●	↑	2017
Corruption Perception Index (0-100)	56	●	↑	2018
Public Sector Accountability & Transparency	66.9	●	↗	2017
Birth registrations with civil authority, children under 5 years of age (%)	56.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	52.9	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	20.0	●	↗	2019
Government Health and Education spending (% GDP)	5.4	●	↓	2015
Level of customs duties on imports	33.5	●	—	2014
Visa Requirement	48	●	—	2015
Governmental Statistical Capacity	78.9	●	↑	2018



# SÃO TOMÉ AND PRÍNCIPE

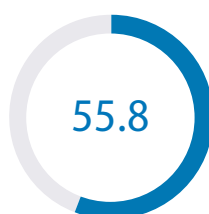
Southern Africa

## OVERALL PERFORMANCE

Index score

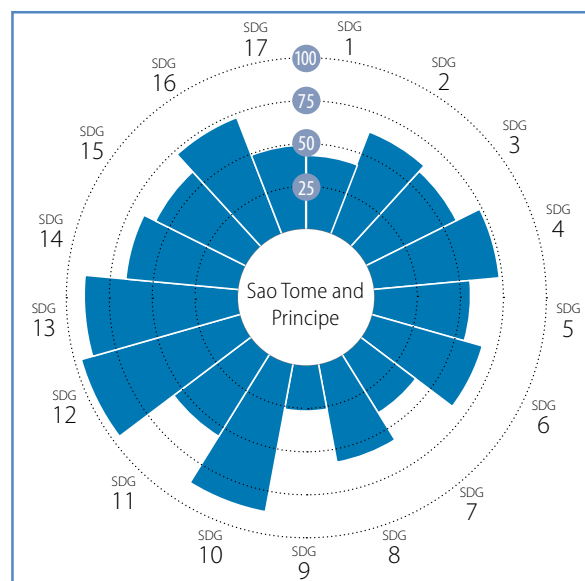


Regional average score



Africa Index Rank

7 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

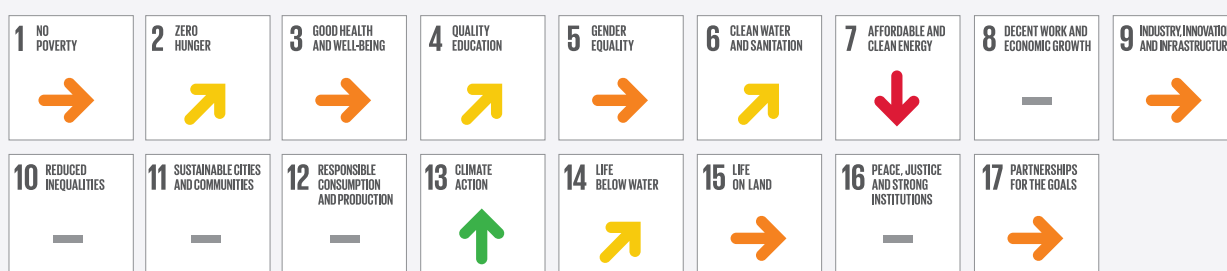
	RANK	SCORE
Africa Gender Equality Index (2015)	32 (of 52)	50.0 / 100
Africa Infrastructure Development Index (2019)	16 (of 54)	27.14 / 100
Africa Regional Integration Index (2016)	52 (of 52)	0.24 / 1
Ibrahim Index on African Governance (2018)	12 (of 54)	59.2 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# SÃO TOMÉ AND PRÍNCIPE

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	21.9	●	→	2019
Proportion of population living below the national poverty line	66.2	●	—	2010
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	10.2	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	17.2	●	↑	2014
Prevalence of wasting in children under 5 years of age (%)	4.0	●	↑	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	12.4	●	↓	2016
Cereal yield (t/ha)	2.1	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	156	●	→	2015
Births attended by skilled health personnel (%)	92.5	●	—	2014
Neonatal mortality rate (per 1,000 live births)	14.4	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	32.4	●	↑	2017
New HIV infections (per 1,000)	0.0	●	—	NA
People living with HIV receiving antiretroviral therapy (%)	NA	●	—	NA
Incidence of tuberculosis (per 100,000 population)	118	●	↓	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	14.3	●	—	2014
Malaria mortality rate	0.0	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	14.6	●	—	2015
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.5	●	→	2016
Traffic deaths rate (per 100,000 population)	33.1	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	96.3	●	→	2016
Universal Health Coverage Tracer Index (0-100)	58.6	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	162	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	68.7	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	96.1	●	↑	2017
Mean years of schooling (years)	6.3	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	96.7	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	74	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	35.4	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	18.2	●	→	2018
Women in ministerial positions (%)	33.3	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	50.3	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	78.9	●	→	2017
Ratio of female to male labour force participation rate	54.8	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	79.7	●	→	2015
Population using at least basic sanitation services (%)	40.1	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.5	●	—	2014
Imported groundwater depletion (m³/year/capita)	NA	●	—	NA
Anthropogenic wastewater that receives treatment (%)	NA	●	—	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	65.4	●	→	2016
Access to clean fuels & technology for cooking (% population)	16.8	●	↓	2016
Renewable energy share in the total final energy consumption	41.1	●	↓	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.4	●	—	2017
Employment-to-population ratio	51.6	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	—	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	78.3	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	45.0	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.3	●	↓	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	34.3	●	↑	2017
Population using the internet (%)	29.9	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	30.8	●	—	NA
Palma ratio	1.2	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	86.6	●	—	2014
Improved water source, piped (% urban population with access)	95.9	●	↑	2015
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	28.5	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	1.2	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.9	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	NA	●	—	NA
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.5	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.9	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	81.1	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	56.1	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	88.5	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	7.5	●	↑	2014
Fish caught by trawling (%)	2.1	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	58.0	●	↑	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	8.2	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	3.4	●	—	2011
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	26.0	●	—	2016
Property Rights	61.5	●	↓	2017
Access to justice	83.9	●	↑	2017
Corruption Perception Index (0-100)	46	●	↑	2018
Public Sector Accountability & Transparency	47.6	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	95.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	NA	●	—	NA

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	15.9	●	→	2019
Government Health and Education spending (% GDP)	7.6	●	↓	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	132	●	—	2015
Governmental Statistical Capacity	73.3	●	↑	2018

# SENEGAL

West Africa

## OVERALL PERFORMANCE

Index score

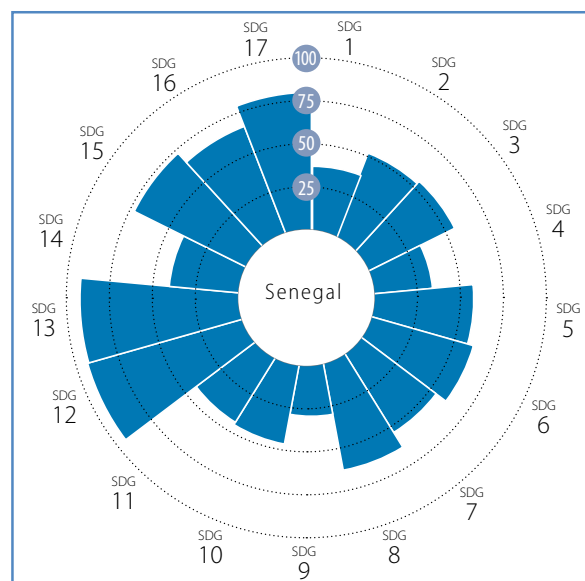


Regional average score



Africa Index Rank

14 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

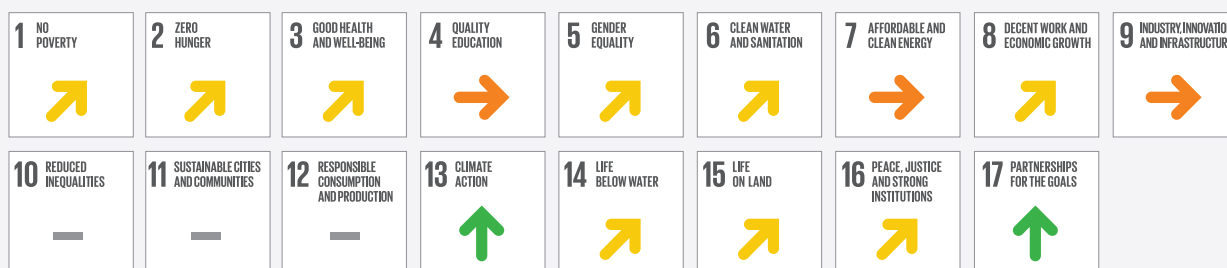
	RANK	SCORE
Africa Gender Equality Index (2015)	30 (of 52)	51.9 / 100
Africa Infrastructure Development Index (2019)	12 (of 54)	30.63 / 100
Africa Regional Integration Index (2016)	7 (of 52)	0.62 / 1
Ibrahim Index on African Governance (2018)	10 (of 54)	63.3 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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# SENEGAL

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	29.2	●	↗	2019
Proportion of population living below the national poverty line	46.7	●	—	2011
Population covered by Social Protection (%)	9.3	●	—	2011

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	11.3	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	17.0	●	↗	2016
Prevalence of wasting in children under 5 years of age (%)	7.2	●	↗	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.8	●	↑	2016
Cereal yield (t/ha)	1.3	●	↗	2016
Fertilizer consumption (kg per hectare of arable land)	16.4	●	↗	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	315	●	↗	2015
Births attended by skilled health personnel (%)	53.1	●	↓	2016
Neonatal mortality rate (per 1,000 live births)	20.5	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	45.4	●	↑	2017
New HIV infections (per 1,000)	0.1	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	54	●	—	2017
Incidence of tuberculosis (per 100,000 population)	122	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	10.6	●	—	2014
Malaria mortality rate	28.5	●	↗	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	63.1	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	18.1	●	↑	2016
Traffic deaths rate (per 100,000 population)	28.0	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	74.9	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	52.6	●	↗	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	161	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	66.8	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.8	●	↗	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	74.1	●	↗	2017
Mean years of schooling (years)	3.0	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	69.5	●	—	2017
Gross intake ratio to last grade of lower secondary education (%)	37	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	31.0	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	23.5	●	—	2016
Seats held by women in national parliaments (%)	41.8	●	↑	2018
Women in ministerial positions (%)	22.9	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	47.4	●	↗	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	63.2	●	↗	2017
Ratio of female to male labour force participation rate	65.7	●	↗	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	75.2	●	↗	2015
Population using at least basic sanitation services (%)	48.4	●	↗	2015
Freshwater withdrawal as % total renewable water resources	7.2	●	—	2014
Imported groundwater depletion (m³/year/capita)	5.6	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.5	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	64.5	●	↗	2016
Access to clean fuels & technology for cooking (% population)	31.7	●	↓	2016
Renewable energy share in the total final energy consumption	42.7	●	↓	2015
Consumer affordability of electricity	67.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	2.8	●	—	2017
Employment-to-population ratio	43.4	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	2.9	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	42.3	●	↑	2017
Starting a Business	89.9	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	59.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	↓	2018
Research and development expenditure (% GDP)	0.8	●	—	2015
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↗	2016
Mobile broadband subscriptions (per 100 inhabitants)	26.9	●	↑	2017
Population using the internet (%)	29.6	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	44.4	●	—	2011
Palma ratio	1.9	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	39.4	●	—	2014
Improved water source, piped (% urban population with access)	85.6	●	↓	2015
Satisfaction with public transport (%)	41.4	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	40.7	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	1.0	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	2.2	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	2,233.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.8	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	12.9	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	82.0	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	45.1	●	↗	2018
Mean area that is protected in marine sites important to biodiversity (%)	29.9	●	↗	2018
Fish Stocks overexploited or collapsed by EEZ (%)	25.6	●	↑	2014
Fish caught by trawling (%)	15.2	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	41.2	●	↗	2018
Permanent Deforestation (5-year average annual %)	0.4	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.5	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	7.4	●	↗	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	53.3	●	↗	2018
Children 5-14 years old involved in child labour (%)	23.0	●	—	2016
Property Rights	75.0	●	↗	2017
Access to justice	85.1	●	↑	2017
Corruption Perception Index (0-100)	45	●	↗	2018
Public Sector Accountability & Transparency	57.2	●	↗	2017
Birth registrations with civil authority, children under 5 years of age (%)	68.3	●	—	2016
Freedom of Press Index (best 0-100 worst)	25.6	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	25.5	●	↑	2019
Government Health and Education spending (% GDP)	8.4	●	↗	2015
Level of customs duties on imports	1.1	●	—	2013
Visa Requirement	55	●	—	2015
Governmental Statistical Capacity	85.6	●	↑	2018

# SEYCHELLES

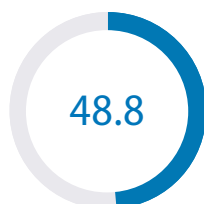
East Africa

## OVERALL PERFORMANCE

Index score

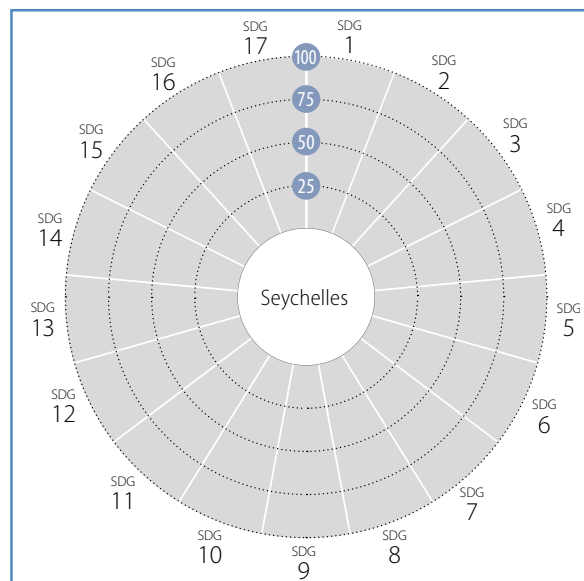


Regional average score



Africa Index Rank

na (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

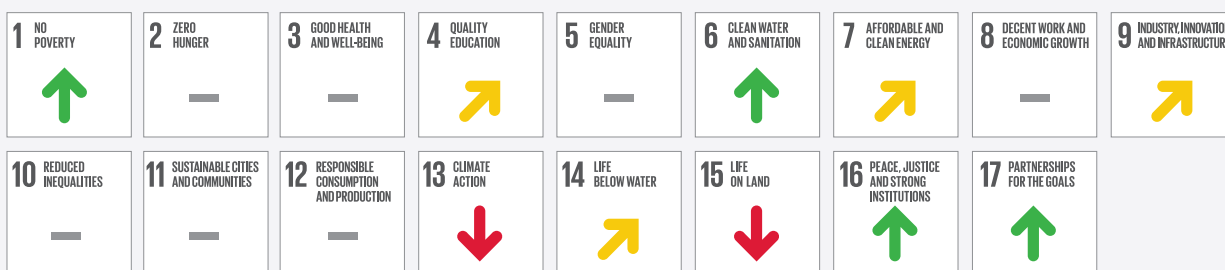
	RANK	SCORE
Africa Gender Equality Index (2015)	na (of 52)	na / 100
Africa Infrastructure Development Index (2019)	1 (of 54)	94.97 / 100
Africa Regional Integration Index (2016)	24 (of 52)	0.51 / 1
Ibrahim Index on African Governance (2018)	2 (of 54)	73.2 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# SEYCHELLES

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.9	●	↑	2019
Proportion of population living below the national poverty line	39.3	●	—	2013
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	1.2	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	7.9	●	→	2012
Prevalence of wasting in children under 5 years of age (%)	4.3	●	↑	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	14.0	●	↓	2016
Cereal yield (t/ha)	NA	●	—	NA
Fertilizer consumption (kg per hectare of arable land)	521.7	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	NA	●	—	NA
Births attended by skilled health personnel (%)	99.0	●	—	2012
Neonatal mortality rate (per 1,000 live births)	8.6	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	14.2	●	↑	2017
New HIV infections (per 1,000)	0.1	●	—	NA
People living with HIV receiving antiretroviral therapy (%)	NA	●	—	NA
Incidence of tuberculosis (per 100,000 population)	19	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	NA	●	—	NA
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	NA	●	—	NA
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.2	●	→	2016
Traffic deaths rate (per 100,000 population)	7.9	●	↑	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	57.8	●	→	2016
Universal Health Coverage Tracer Index (0-100)	69.0	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	49	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	97	●	↑	2017
Life Expectancy at birth (years)	73.3	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	NA	●	—	NA

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	9.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	99.0	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	125	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	NA	●	—	NA
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	21.2	●	↓	2018
Women in ministerial positions (%)	45.5	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	NA	●	—	NA
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	NA	●	—	NA

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	96.3	●	↑	2015
Population using at least basic sanitation services (%)	100.0	●	↑	2015
Freshwater withdrawal as % total renewable water resources	NA	●	—	NA
Imported groundwater depletion (m³/year/capita)	63.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	NA	●	—	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	100.0	●	↑	2016
Access to clean fuels & technology for cooking (% population)	90.4	●	↑	2016
Renewable energy share in the total final energy consumption	1.4	●	→	2015
Consumer affordability of electricity	NA	●	—	NA

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	3.3	●	—	2017
Employment-to-population ratio	NA	●	—	NA
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	—	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	NA	●	—	NA
Starting a Business	78.7	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	87.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	NA	●	—	NA
Research and development expenditure (% GDP)	0.2	●	—	2016
Number of scientific and technical journal articles (per 1,000 population)	0.1	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	76.0	●	↑	2017
Population using the internet (%)	58.8	●	↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	46.8	●	—	NA
Palma ratio	2.6	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	NA	●	—	NA
Improved water source, piped (% urban population with access)	NA	●	—	NA
Satisfaction with public transport (%)	NA	●	—	NA
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	20.2	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	3.0	●	—	2012
E-waste generated (kg/capita)	11.5	●	—	2016
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	4,755.8	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	8.9	●	↓	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	5.7	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	36.9	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	91.4	●	↑	2018
Mean area that is protected in marine sites important to biodiversity (%)	23.2	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	56.0	●	↑	2014
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	19.7	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.7	●	↓	2018
Imported biodiversity threats (per million population)	40.3	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	12.7	●	→	2016
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	NA	●	—	NA
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	60.1	●	↓	2017
Access to justice	86.5	●	↑	2017
Corruption Perception Index (0-100)	66	●	↑	2017
Public Sector Accountability & Transparency	57.7	●	→	2018
Birth registrations with civil authority, children under 5 years of age (%)	NA	●	—	NA
Freedom of Press Index (best 0-100 worst)	30.2	●	—	2018

### SDG17 – Partnerships for the Goals

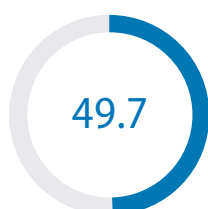
Tax revenue (% GDP)	36.3	●	↑	2019
Government Health and Education spending (% GDP)	7.4	●	↑	2014
Level of customs duties on imports	9.8	●	—	2007
Visa Requirement	0	●	—	2015
Governmental Statistical Capacity	75.6	●	↑	2018

# SIERRA LEONE

West Africa

## OVERALL PERFORMANCE

Index score

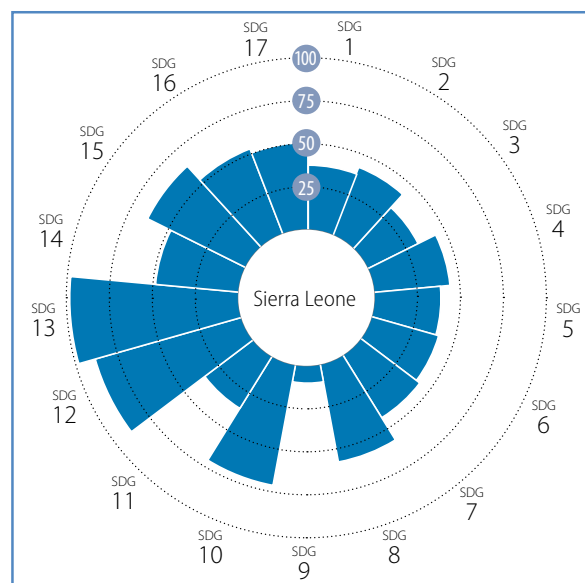


Regional average score



Africa Index Rank

35 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

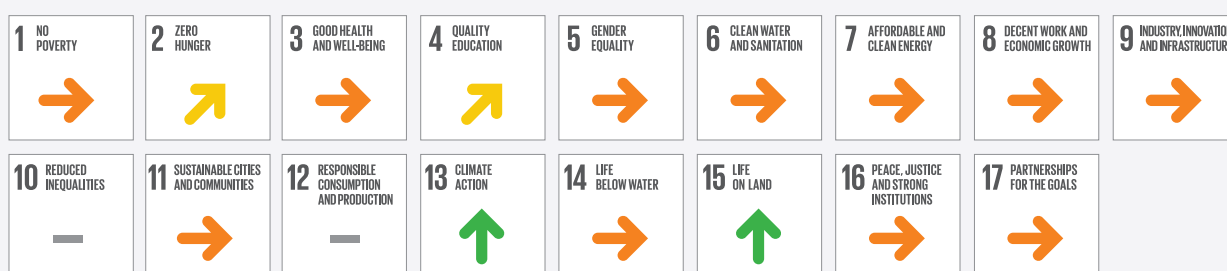
	RANK	SCORE
Africa Gender Equality Index (2015)	20 (of 52)	57.6 / 100
Africa Infrastructure Development Index (2019)	45 (of 54)	10.75 / 100
Africa Regional Integration Index (2016)	42 (of 52)	0.4 / 1
Ibrahim Index on African Governance (2018)	26 (of 54)	50.9 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# SIERRA LEONE

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	39.5	●	→	2019
Proportion of population living below the national poverty line	52.9	●	—	2011
Population covered by Social Protection (%)	34.6	●	—	2011

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	25.5	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	37.9	●	→	2013
Prevalence of wasting in children under 5 years of age (%)	9.4	●	↗	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.7	●	↑	2016
Cereal yield (t/ha)	1.9	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	1360	●	↗	2015
Births attended by skilled health personnel (%)	59.7	●	—	2013
Neonatal mortality rate (per 1,000 live births)	33.5	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	110.5	●	↗	2017
New HIV infections (per 1,000)	0.4	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	39	●	—	2017
Incidence of tuberculosis (per 100,000 population)	301	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	77.1	●	—	2013
Malaria mortality rate	232.8	●	↗	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	85.0	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	30.5	●	→	2016
Traffic deaths rate (per 100,000 population)	28.5	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	115.6	●	→	2016
Universal Health Coverage Tracer Index (0-100)	49.5	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	324	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	80	●	→	2017
Life Expectancy at birth (years)	53.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.3	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	98.3	●	↑	2016
Mean years of schooling (years)	3.5	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	57.0	●	—	2013
Gross intake ratio to last grade of lower secondary education (%)	50	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	38.9	●	—	2013
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	86.1	●	—	2017
Seats held by women in national parliaments (%)	12.3	●	↓	2018
Women in ministerial positions (%)	18.5	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	37.5	●	→	2013
Ratio of female to male mean years of schooling of population age 25 and above (%)	62.8	●	→	2017
Ratio of female to male labour force participation rate	97.3	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	58.1	●	↗	2015
Population using at least basic sanitation services (%)	14.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	0.2	●	—	2014
Imported groundwater depletion (m³/year/capita)	17.5	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	20.3	●	→	2016
Access to clean fuels & technology for cooking (% population)	1.0	●	→	2016
Renewable energy share in the total final energy consumption	77.7	●	↑	2015
Consumer affordability of electricity	70.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.7	●	—	2017
Employment-to-population ratio	55.6	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	19.8	●	→	2017
Starting a Business	91.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	24.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.8	●	↓	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	25.6	●	↗	2017
Population using the internet (%)	13.2	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	38.4	●	—	2011
Palma ratio	1.4	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	75.6	●	—	2014
Improved water source, piped (% urban population with access)	43.4	●	↓	2015
Satisfaction with public transport (%)	32.9	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	21.6	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.5	●	—	2016
Natural Resource Value Realization Score	62.3	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	254.1	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.8	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	42.1	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	57.6	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	2.1	●	↑	2014
Fish caught by trawling (%)	29.6	●	↓	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	80.3	●	↑	2018
Permanent Deforestation (5-year average annual %)	1.5	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.6	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	1.7	●	↑	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	51.0	●	↓	2018
Children 5-14 years old involved in child labour (%)	37.4	●	—	2016
Property Rights	48.0	●	→	2017
Access to justice	55.1	●	→	2017
Corruption Perception Index (0-100)	30	●	→	2018
Public Sector Accountability & Transparency	31.7	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	76.7	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.0	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	13.5	●	→	2019
Government Health and Education spending (% GDP)	4.0	●	→	2014
Level of customs duties on imports	0.8	●	—	2002
Visa Requirement	115	●	—	2015
Governmental Statistical Capacity	62.2	●	↑	2018

# SOMALIA

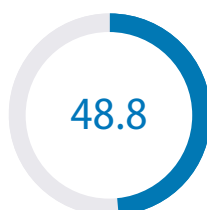
East Africa

## OVERALL PERFORMANCE

Index score

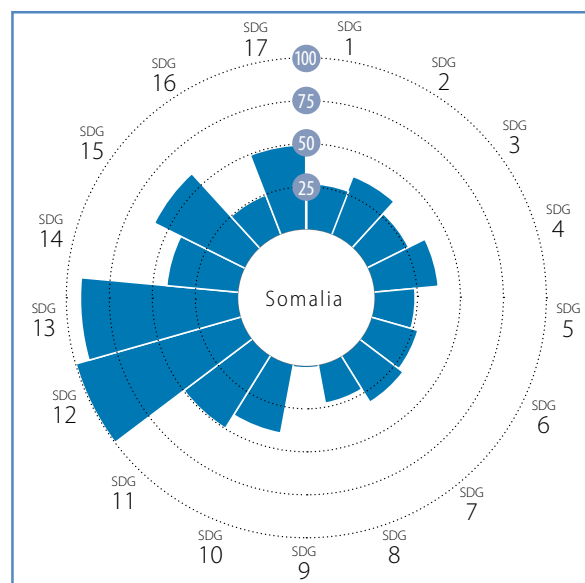


Regional average score



Africa Index Rank

49 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

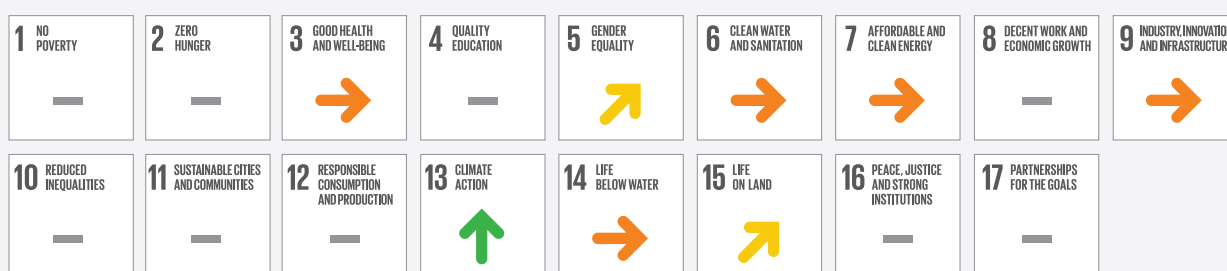
	RANK	SCORE
Africa Gender Equality Index (2015)	52 (of 52)	15.8 / 100
Africa Infrastructure Development Index (2019)	54 (of 54)	3.60 / 100
Africa Regional Integration Index (2016)	na (of 52)	na / 1
Ibrahim Index on African Governance (2018)	54 (of 54)	13.6 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

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# SOMALIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	52.6	●	↓	2019
Proportion of population living below the national poverty line	NA	●	—	NA
Population covered by Social Protection (%)	NA	●	—	NA

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	25.3	●	→	2009
Prevalence of wasting in children under 5 years of age (%)	15.0	●	→	2009
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.3	●	↑	2016
Cereal yield (t/ha)	0.5	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	732	●	→	2015
Births attended by skilled health personnel (%)	9.4	●	—	2006
Neonatal mortality rate (per 1,000 live births)	38.5	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	127.2	●	→	2017
New HIV infections (per 1,000)	0.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	28	●	—	2017
Incidence of tuberculosis (per 100,000 population)	266	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	10.7	●	—	2006
Malaria mortality rate	9.4	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	28.3	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.8	●	↓	2016
Traffic deaths rate (per 100,000 population)	26.9	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	102.2	●	→	2016
Universal Health Coverage Tracer Index (0-100)	25.8	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	213	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	42	●	→	2017
Life Expectancy at birth (years)	55.4	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.7	●	—	2016

### SDG4 – Quality Education

Net primary enrolment rate (%)	NA	●	—	NA
Mean years of schooling (years)	NA	●	—	NA
Literacy rate of 15-24 year olds, both sexes (%)	NA	●	—	NA
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	45.3	●	—	2006
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	97.9	●	—	2006
Seats held by women in national parliaments (%)	24.4	●	↑	2018
Women in ministerial positions (%)	14.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	48.3	●	→	NA
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	25.1	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	40.0	●	→	2015
Population using at least basic sanitation services (%)	16.2	●	↓	2015
Freshwater withdrawal as % total renewable water resources	30.3	●	—	2014
Imported groundwater depletion (m³/year/capita)	32.4	●	—	2010
Anthropogenic wastewater that receives treatment (%)	NA	●	—	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	29.9	●	→	2016
Access to clean fuels & technology for cooking (% population)	2.3	●	→	2016
Renewable energy share in the total final energy consumption	94.3	●	↑	2015
Consumer affordability of electricity	0.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	NA	●	—	NA
Employment-to-population ratio	39.9	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	15.5	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	38.7	●	—	2014
Starting a Business	46.4	●	—	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	9.9	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.8	●	→	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	↓	2016
Mobile broadband subscriptions (per 100 inhabitants)	2.4	●	→	2017
Population using the internet (%)	2.0	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	NA	●	—	NA
Palma ratio	NA	●	—	NA

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	73.6	●	—	2014
Improved water source, piped (% urban population with access)	62.0	●	→	2015
Satisfaction with public transport (%)	62.0	●	—	2016
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	32.0	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	NA	●	—	NA
Natural Resource Value Realization Score	NA	●	—	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	6,394.1	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.1	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	84.8	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	59.5	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	0.0	●	→	2018
Fish Stocks overexploited or collapsed by EEZ (%)	25.4	●	↑	2014
Fish caught by trawling (%)	10.4	●	→	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	0.0	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.1	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	4.3	●	→	2015
Conflict-related deaths per 100,000	17.4	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	85.4	●	—	2016
Children 5-14 years old involved in child labour (%)	49.0	●	—	2016
Property Rights	0.8	●	→	2017
Access to justice	44.9	●	→	2017
Corruption Perception Index (0-100)	10	●	→	2018
Public Sector Accountability & Transparency	5.8	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	3.0	●	—	2016
Freedom of Press Index (best 0-100 worst)	63.0	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	NA	●	—	NA
Government Health and Education spending (% GDP)	NA	●	—	NA
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	54	●	—	2015
Governmental Statistical Capacity	30.0	●	↓	2018

# SOUTH AFRICA

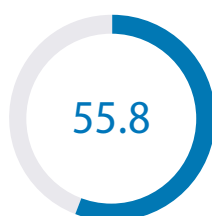
Southern Africa

## OVERALL PERFORMANCE

Index score

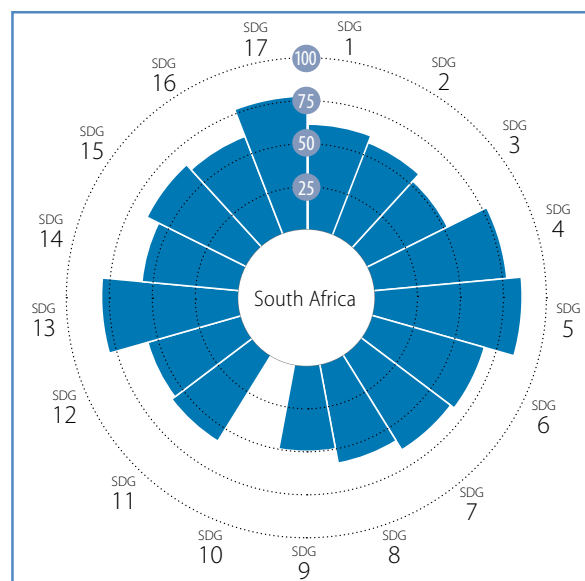


Regional average score



Africa Index Rank

10 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

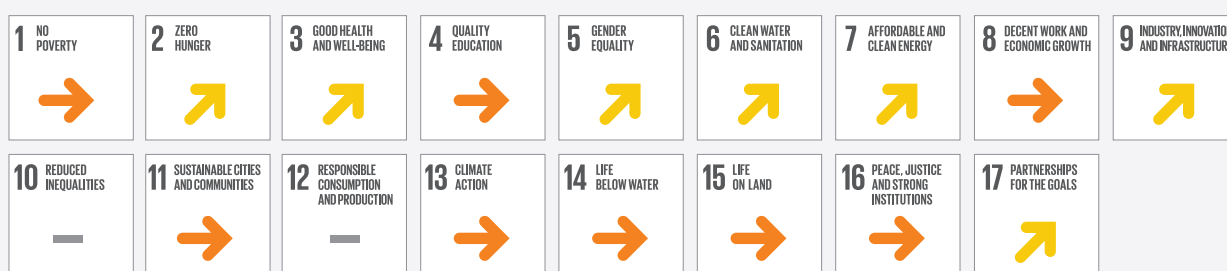
	RANK	SCORE
Africa Gender Equality Index (2015)	1 (of 52)	74.5 / 100
Africa Infrastructure Development Index (2019)	4 (of 54)	78.43 / 100
Africa Regional Integration Index (2016)	2 (of 52)	0.74 / 1
Ibrahim Index on African Governance (2018)	7 (of 54)	68 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# SOUTH AFRICA

## Performance by Indicator

### SDG1 – End Poverty

Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	24.4	● →	2019
Proportion of population living below the national poverty line	55.5	● —	2014
Population covered by Social Protection (%)	86.6	● —	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	6.1	● ↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	27.4	● →	2016
Prevalence of wasting in children under 5 years of age (%)	2.5	● ↑	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	28.3	● ↓	2016
Cereal yield (t/ha)	3.8	● ↑	2016
Fertilizer consumption (kg per hectare of arable land)	58.5	● ↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	138	● →	2015
Births attended by skilled health personnel (%)	96.7	● —	2016
Neonatal mortality rate (per 1,000 live births)	10.7	● ↑	2017
Mortality rate, under-5 (per 1,000 live births)	37.1	● ↑	2017
New HIV infections (per 1,000)	5.5	● →	2017
People living with HIV receiving antiretroviral therapy (%)	61	● —	2017
Incidence of tuberculosis (per 100,000 population)	567	● ↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	● —	NA
Malaria mortality rate	0.5	● ↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	36.4	● —	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	26.2	● →	2016
Traffic deaths rate (per 100,000 population)	21.3	● →	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	44.4	● →	2016
Universal Health Coverage Tracer Index (0-100)	65.2	● →	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	87	● —	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	60	● ↓	2017
Life Expectancy at birth (years)	63.6	● →	2016
Subjective Wellbeing (average ladder score, 0-10)	4.9	● ↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	84.3	● —	2015
Mean years of schooling (years)	10.1	● →	2017
Literacy rate of 15-24 year olds, both sexes (%)	99.0	● —	2015
Gross intake ratio to last grade of lower secondary education (%)	75	● —	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	5.6	● —	2003
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	● —	NA
Seats held by women in national parliaments (%)	42.3	● ↑	2018
Women in ministerial positions (%)	48.6	● —	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	77.9	● →	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	95.2	● →	2017
Ratio of female to male labour force participation rate	77.3	● ↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	84.7	● ↑	2015
Population using at least basic sanitation services (%)	73.1	● →	2015
Freshwater withdrawal as % total renewable water resources	42.9	● —	2014
Imported groundwater depletion (m³/year/capita)	3.3	● —	2010
Anthropogenic wastewater that receives treatment (%)	32.5	● —	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	84.2	● →	2016
Access to clean fuels & technology for cooking (% population)	84.8	● ↑	2016
Renewable energy share in the total final energy consumption	17.2	● →	2015
Consumer affordability of electricity	74.0	● —	2017

### SDG8 – Decent Work and Economic Growth

Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	0.1	● —	2017
Employment-to-population ratio	40.6	● →	2018
Prevalence of Modern Slavery (victims per 1,000 population)	2.8	● —	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	69.2	● ↑	2017
Starting a Business	81.2	● →	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	65.9	● —	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	3.2	● ↑	2018
Research and development expenditure (% GDP)	0.8	● —	2015
Number of scientific and technical journal articles (per 1,000 population)	0.2	● →	2016
Mobile broadband subscriptions (per 100 inhabitants)	70.0	● ↑	2017
Population using the internet (%)	56.2	● ↑	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	67.1	● —	2011
Palma ratio	7.0	● —	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	23.0	● —	2014
Improved water source, piped (% urban population with access)	98.6	● ↑	2015
Satisfaction with public transport (%)	57.1	● ↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	25.1	● →	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	2.0	● —	2012
E-waste generated (kg/capita)	5.7	● —	2016
Natural Resource Value Realization Score	49.9	● —	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	57.2	● —	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-22.2	● —	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	704.7	● —	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	16.7	● →	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	-0.1	● —	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	3,665.8	● —	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	54.0	● —	2014
Ocean Health Index Goal-Clean Waters (0-100)	54.3	● →	2018
Mean area that is protected in marine sites important to biodiversity (%)	56.0	● ↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	33.8	● ↓	2014
Fish caught by trawling (%)	26.6	● ↓	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	37.7	● →	2018
Permanent Deforestation (5-year average annual %)	0.2	● —	2015
Red List Index of species survival (0-1)	0.8	● ↓	2018
Imported biodiversity threats (per million population)	1.9	● —	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	34.0	● ↓	2016
Conflict-related deaths per 100,000	0.0	● ↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	31.5	● ↓	2018
Children 5-14 years old involved in child labour (%)	NA	● —	NA
Property Rights	68.7	● ↑	2017
Access to justice	80.0	● ↑	2017
Corruption Perception Index (0-100)	43	● ↓	2018
Public Sector Accountability & Transparency	57.4	● ↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	85.0	● —	2016
Freedom of Press Index (best 0-100 worst)	20.4	● —	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	32.4	● ↑	2019
Government Health and Education spending (% GDP)	10.3	● ↑	2015
Level of customs duties on imports	0.0	● —	2014
Visa Requirement	120	● —	2015
Governmental Statistical Capacity	82.2	● ↑	2018



# SOUTH SUDAN

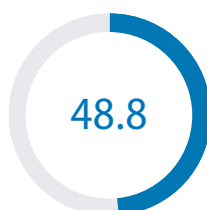
East Africa

## OVERALL PERFORMANCE

Index score

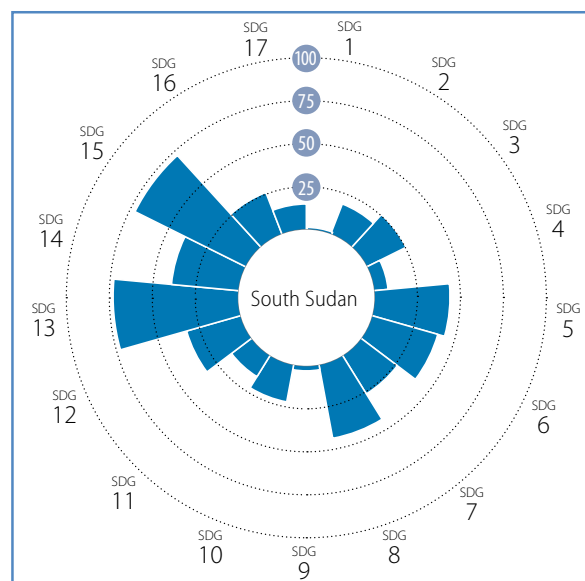


Regional average score



Africa Index Rank

52 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

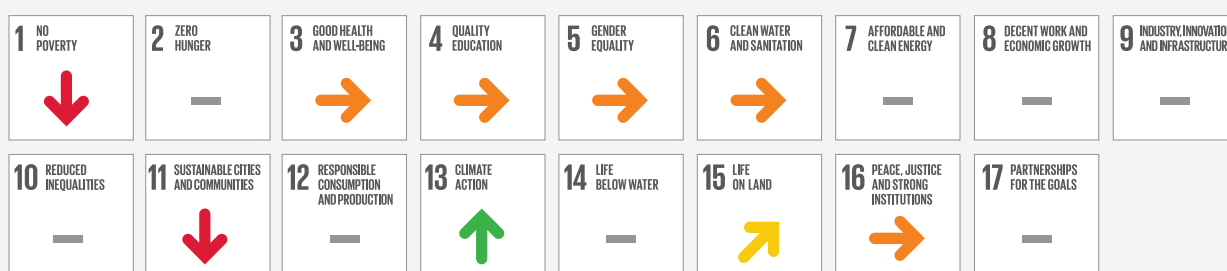
	RANK	SCORE
Africa Gender Equality Index (2015)	na (of 52)	na / 100
Africa Infrastructure Development Index (2019)	53 (of 54)	4.58 / 100
Africa Regional Integration Index (2016)	na (of 52)	na / 1
Ibrahim Index on African Governance (2018)	53 (of 54)	19.3 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# SOUTH SUDAN

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	86.7	●	↓	2019
Proportion of population living below the national poverty line	82.3	●	—	2016
Population covered by Social Protection (%)	3.4	●	—	2009

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	NA	●	—	NA
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	31.1	●	→	2010
Prevalence of wasting in children under 5 years of age (%)	22.7	●	→	2010
Prevalence of obesity, BMI ≥ 30 (% adult population)	NA	●	—	NA
Cereal yield (t/ha)	1.5	●	↑	2016
Fertilizer consumption (kg per hectare of arable land)	NA	●	—	NA

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	789	●	→	2015
Births attended by skilled health personnel (%)	19.4	●	—	2010
Neonatal mortality rate (per 1,000 live births)	39.6	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	96.4	●	→	2017
New HIV infections (per 1,000)	1.2	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	13	●	—	2017
Incidence of tuberculosis (per 100,000 population)	146	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	8.2	●	—	2010
Malaria mortality rate	48.3	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	11.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	19.8	●	→	2016
Traffic deaths rate (per 100,000 population)	29.3	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	65.2	●	→	2016
Universal Health Coverage Tracer Index (0-100)	30.7	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	165	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	20	●	↓	2017
Life Expectancy at birth (years)	58.6	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	2.8	●	↓	2017

### SDG4 – Quality Education

Net primary enrolment rate (%)	32.1	●	—	2015
Mean years of schooling (years)	4.8	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	36.7	●	—	2008
Gross intake ratio to last grade of lower secondary education (%)	NA	●	—	NA

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	51.5	●	—	2010
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	—	NA
Seats held by women in national parliaments (%)	28.5	●	→	2018
Women in ministerial positions (%)	18.8	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	5.6	●	→	2010
Ratio of female to male mean years of schooling of population age 25 and above (%)	75.5	●	→	2017
Ratio of female to male labour force participation rate	96.0	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	50.4	●	→	2015
Population using at least basic sanitation services (%)	10.4	●	→	2015
Freshwater withdrawal as % total renewable water resources	1.3	●	—	2014
Imported groundwater depletion (m³/year/capita)	NA	●	—	NA
Anthropogenic wastewater that receives treatment (%)	NA	●	—	NA

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	8.9	●	→	2016
Access to clean fuels & technology for cooking (% population)	0.6	●	→	2016
Renewable energy share in the total final energy consumption	39.1	●	—	2015
Consumer affordability of electricity	64.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.4	●	—	2017
Employment-to-population ratio	63.8	●	↓	2018
Prevalence of Modern Slavery (victims per 1,000 population)	NA	●	—	NA
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	8.6	●	—	2017
Starting a Business	65.4	●	↓	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	16.9	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	NA	●	—	NA
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	3.8	●	→	2017
Population using the internet (%)	8.0	●	—	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	47.4	●	—	2009
Palma ratio	2.7	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	95.6	●	—	2014
Improved water source, piped (% urban population with access)	12.1	●	→	2015
Satisfaction with public transport (%)	17.7	●	↓	2017
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	45.6	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	NA	●	—	NA
E-waste generated (kg/capita)	NA	●	—	NA
Natural Resource Value Realization Score	42.4	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	NA	●	—	NA
Imported SO <sub>2</sub> emissions (kg/capita)	NA	●	—	NA

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	14,807.0	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.3	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	NA	●	—	NA

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	33.6	●	→	2018
Permanent Deforestation (5-year average annual %)	NA	●	—	NA
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.1	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	13.9	●	—	2012
Conflict-related deaths per 100,000	9.1	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	42.0	●	↓	2017
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	26.0	●	↓	2017
Access to justice	12.7	●	→	2017
Corruption Perception Index (0-100)	13	●	↓	2018
Public Sector Accountability & Transparency	9.1	●	→	2017
Birth registrations with civil authority, children under 5 years of age (%)	35.4	●	—	2016
Freedom of Press Index (best 0-100 worst)	46.9	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	NA	●	—	NA
Government Health and Education spending (% GDP)	1.9	●	—	2015
Level of customs duties on imports	NA	●	—	NA
Visa Requirement	152	●	—	2015
Governmental Statistical Capacity	37.8	●	—	2018



# SUDAN

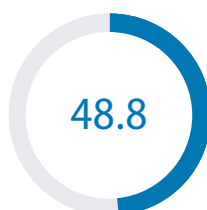
East Africa

## OVERALL PERFORMANCE

Index score

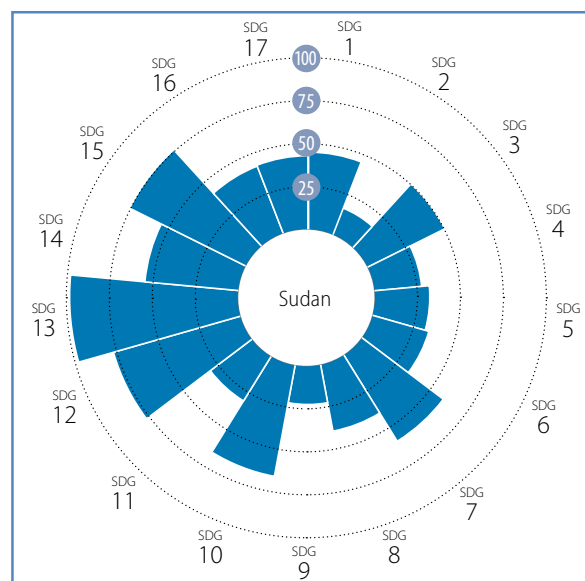


Regional average score



Africa Index Rank

42 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

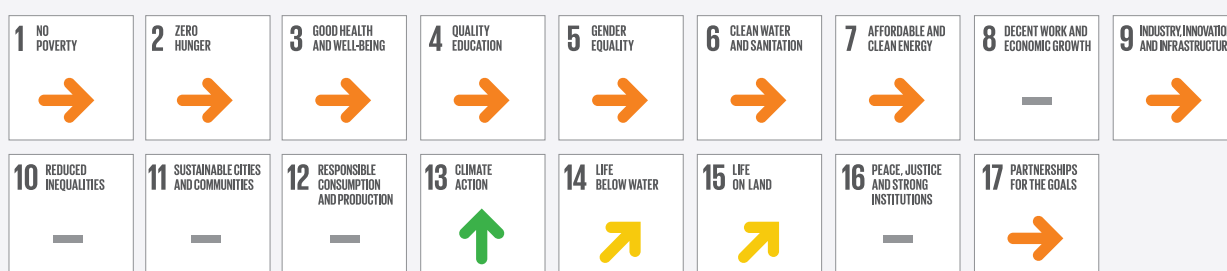
	RANK	SCORE
Africa Gender Equality Index (2015)	51 (of 52)	31.9 / 100
Africa Infrastructure Development Index (2019)	33 (of 54)	16.51 / 100
Africa Regional Integration Index (2016)	51 (of 52)	0.28 / 1
Ibrahim Index on African Governance (2018)	49 (of 54)	30.8 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# SUDAN

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	17.4	●	→	2019
Proportion of population living below the national poverty line	46.5	●	—	2009
Population covered by Social Protection (%)	13.1	●	—	2009

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	25.2	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	38.2	●	→	2014
Prevalence of wasting in children under 5 years of age (%)	16.3	●	→	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	NA	●	—	NA
Cereal yield (t/ha)	0.7	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	7.2	●	→	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	311	●	→	2015
Births attended by skilled health personnel (%)	77.7	●	—	2014
Neonatal mortality rate (per 1,000 live births)	29.5	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	63.2	●	→	2017
New HIV infections (per 1,000)	0.1	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	15	●	—	2017
Incidence of tuberculosis (per 100,000 population)	77	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	32.9	●	—	2010
Malaria mortality rate	9.6	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	27.3	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	26.0	●	→	2016
Traffic deaths rate (per 100,000 population)	24.6	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	67.2	●	→	2016
Universal Health Coverage Tracer Index (0-100)	60.5	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	185	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	●	↑	2017
Life Expectancy at birth (years)	65.1	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	4.1	●	—	2014

### SDG4 – Quality Education

Net primary enrolment rate (%)	59.6	●	→	2016
Mean years of schooling (years)	3.7	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	65.8	●	—	2008
Gross intake ratio to last grade of lower secondary education (%)	50	●	—	2016

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	34.2	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	86.6	●	—	2014
Seats held by women in national parliaments (%)	30.5	●	→	2018
Women in ministerial positions (%)	9.5	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	30.2	●	→	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	75.6	●	→	2017
Ratio of female to male labour force participation rate	33.7	●	→	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	58.9	●	→	2015
Population using at least basic sanitation services (%)	34.6	●	→	2015
Freshwater withdrawal as % total renewable water resources	93.7	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.0	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	38.5	●	→	2016
Access to clean fuels & technology for cooking (% population)	41.3	●	→	2016
Renewable energy share in the total final energy consumption	61.6	●	→	2015
Consumer affordability of electricity	96.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.7	●	—	2017
Employment-to-population ratio	41.1	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	12.0	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	15.3	●	—	2014
Starting a Business	76.4	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	36.3	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	→	2018
Research and development expenditure (% GDP)	NA	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	30.5	●	→	2017
Population using the internet (%)	30.9	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	39.7	●	—	2009
Palma ratio	1.4	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	91.6	●	—	2014
Improved water source, piped (% urban population with access)	67.1	●	→	2015
Satisfaction with public transport (%)	33.3	●	—	2014
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	55.4	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.8	●	—	2012
E-waste generated (kg/capita)	1.3	●	—	2016
Natural Resource Value Realization Score	26.4	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.6	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	531.3	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.8	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.0	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	177.5	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	79.6	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	44.6	●	↓	2018
Mean area that is protected in marine sites important to biodiversity (%)	87.5	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	39.2	●	→	2014
Fish caught by trawling (%)	2.0	●	↑	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	25.0	●	→	2018
Permanent Deforestation (5-year average annual %)	0.0	●	—	2015
Red List Index of species survival (0-1)	0.9	●	↑	2018
Imported biodiversity threats (per million population)	0.0	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	5.2	●	—	2008
Conflict-related deaths per 100,000	1.1	●	→	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	71.3	●	—	2014
Children 5-14 years old involved in child labour (%)	24.9	●	—	2016
Property Rights	30.2	●	↓	2017
Access to justice	28.7	●	↓	2017
Corruption Perception Index (0-100)	16	●	→	2018
Public Sector Accountability & Transparency	11.3	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	67.3	●	—	2016
Freedom of Press Index (best 0-100 worst)	71.1	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	6.9	●	→	2019
Government Health and Education spending (% GDP)	4.6	●	—	2009
Level of customs duties on imports	0.3	●	—	2013
Visa Requirement	155	●	—	2015
Governmental Statistical Capacity	65.6	●	→	2018

# TANZANIA

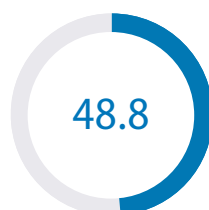
East Africa

## OVERALL PERFORMANCE

Index score

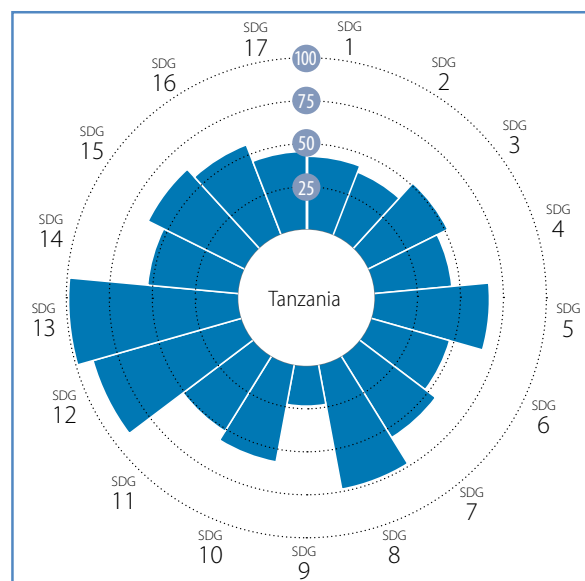


Regional average score



Africa Index Rank

16 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

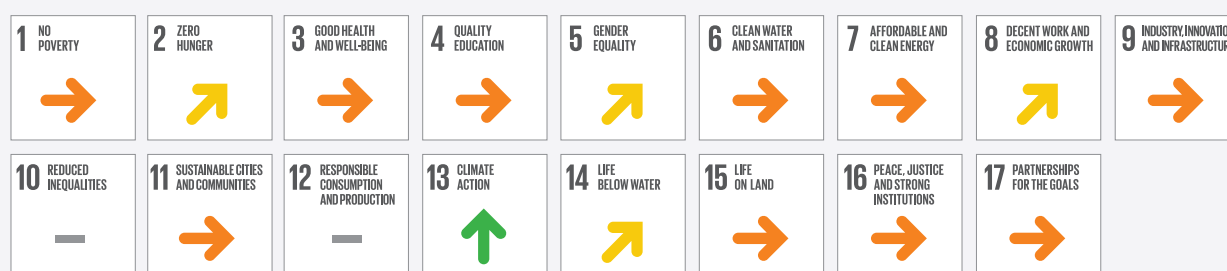
	RANK	SCORE
Africa Gender Equality Index (2015)	12 (of 52)	64.2 / 100
Africa Infrastructure Development Index (2019)	41 (of 54)	14.11 / 100
Africa Regional Integration Index (2016)	36 (of 52)	0.43 / 1
Ibrahim Index on African Governance (2018)	14 (of 54)	58.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



## SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	35.6	●	→	2019
Proportion of population living below the national poverty line	28.2	●	—	2011
Population covered by Social Protection (%)	9.0	●	—	2014

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	32.0	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	34.4	●	→	2015
Prevalence of wasting in children under 5 years of age (%)	4.5	●	↑	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.4	●	↑	2016
Cereal yield (t/ha)	1.5	●	→	2016
Fertilizer consumption (kg per hectare of arable land)	12.6	●	→	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	398	●	→	2015
Births attended by skilled health personnel (%)	63.5	●	→	2016
Neonatal mortality rate (per 1,000 live births)	21.1	●	→	2017
Mortality rate, under-5 (per 1,000 live births)	54.0	●	→	2017
New HIV infections (per 1,000)	1.4	●	→	2017
People living with HIV receiving antiretroviral therapy (%)	66	●	—	2017
Incidence of tuberculosis (per 100,000 population)	269	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	84.9	●	—	2016
Malaria mortality rate	38.9	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	87.4	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	17.9	●	→	2016
Traffic deaths rate (per 100,000 population)	33.4	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	116.6	●	→	2016
Universal Health Coverage Tracer Index (0-100)	50.2	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	139	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	97	●	↑	2017
Life Expectancy at birth (years)	63.9	●	→	2016
Subjective Wellbeing (average ladder score, 0-10)	3.4	●	↓	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	78.9	●	↓	2017
Mean years of schooling (years)	5.8	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	85.8	●	—	2015
Gross intake ratio to last grade of lower secondary education (%)	29	●	—	2016

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	30.5	●	—	2016
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	10.0	●	—	2016
Seats held by women in national parliaments (%)	37.2	●	→	2018
Women in ministerial positions (%)	22.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	52.9	●	→	2016
Ratio of female to male mean years of schooling of population age 25 and above (%)	87.1	●	↑	2017
Ratio of female to male labour force participation rate	90.7	●	↑	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	50.1	●	→	2015
Population using at least basic sanitation services (%)	23.5	●	→	2015
Freshwater withdrawal as % total renewable water resources	7.5	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.7	●	—	2010
Anthropogenic wastewater that receives treatment (%)	1.4	●	—	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	32.8	●	→	2016
Access to clean fuels & technology for cooking (% population)	2.2	●	→	2016
Renewable energy share in the total final energy consumption	85.7	●	↑	2015
Consumer affordability of electricity	98.0	●	—	2017

## SDG8 – Decent Work and Economic Growth

	Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	3.8	●	—	2017
Employment-to-population ratio	81.6	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.2	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	46.8	●	↑	2017
Starting a Business	72.7	●	→	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	45.6	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.8	●	↑	2016
Research and development expenditure (% GDP)	0.5	●	—	2013
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	8.7	●	→	2017
Population using the internet (%)	16.0	●	→	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	41.6	●	—	2011
Palma ratio	1.7	●	—	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	50.7	●	—	2014
Improved water source, piped (% urban population with access)	58.9	●	↓	2015
Satisfaction with public transport (%)	64.6	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	29.1	●	→	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.3	●	—	2012
E-waste generated (kg/capita)	0.8	●	—	2016
Natural Resource Value Realization Score	59.4	●	—	2017
Production-based SO₂ emissions (kg/capita)	0.5	●	—	2010
Imported SO₂ emissions (kg/capita)	0.4	●	—	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	62.5	●	—	2018
Energy-related CO₂ emissions per capita (tCO₂/capita)	0.4	●	↑	2016
Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.2	●	—	2016
CO₂ emissions embodied in fossil fuel exports (kg/capita)	1.7	●	—	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	48.0	●	→	2018
Mean area that is protected in marine sites important to biodiversity (%)	53.1	●	↑	2018
Fish Stocks overexploited or collapsed by EEZ (%)	16.4	●	↑	2014
Fish caught by trawling (%)	2.8	●	↑	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	57.0	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.4	●	—	2015
Red List Index of species survival (0-1)	0.7	●	↓	2018
Imported biodiversity threats (per million population)	0.2	●	—	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	7.0	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	62.8	●	↓	2018
Children 5-14 years old involved in child labour (%)	28.8	●	—	2016
Property Rights	63.4	●	↓	2017
Access to justice	73.1	●	↓	2017
Corruption Perception Index (0-100)	36	●	↑	2018
Public Sector Accountability & Transparency	42.0	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	26.4	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.7	●	—	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	16.5	●	→	2019
Government Health and Education spending (% GDP)	5.4	●	↓	2014
Level of customs duties on imports	54.8	●	—	2014
Visa Requirement	64	●	—	2015
Governmental Statistical Capacity	71.1	●	↑	2018

## OVERALL PERFORMANCE

Index score

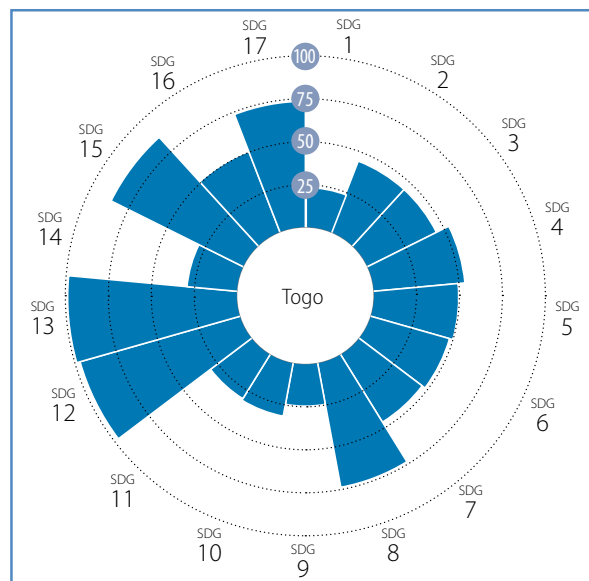


Regional average score



Africa Index Rank

23 (OF 52)



AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	33 (of 52)	49.5 / 100
Africa Infrastructure Development Index (2019)	42 (of 54)	13.30 / 100
Africa Regional Integration Index (2016)	6 (of 52)	0.66 / 1
Ibrahim Index on African Governance (2018)	30 (of 54)	49.1 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".  
The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





## SDG1 – End Poverty

Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	42.9	● →	2019
Proportion of population living below the national poverty line	55.1	● —	2015
Population covered by Social Protection (%)	0.0	● —	2011

## SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	16.2	● →	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	27.5	● →	2014
Prevalence of wasting in children under 5 years of age (%)	6.7	● ↓	2014
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.4	● ↑	2016
Cereal yield (t/ha)	1.1	● →	2016
Fertilizer consumption (kg per hectare of arable land)	11.0	● →	2016

## SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	368	● →	2015
Births attended by skilled health personnel (%)	44.6	● —	2014
Neonatal mortality rate (per 1,000 live births)	25.4	● →	2017
Mortality rate, under-5 (per 1,000 live births)	72.9	● →	2017
New HIV infections (per 1,000)	0.7	● ↑	2017
People living with HIV receiving antiretroviral therapy (%)	57	● —	2017
Incidence of tuberculosis (per 100,000 population)	41	● ↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	49.6	● —	2013
Malaria mortality rate	68.5	● →	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	70.5	● —	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	23.6	● →	2016
Traffic deaths rate (per 100,000 population)	31.9	● →	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	89.6	● →	2016
Universal Health Coverage Tracer Index (0-100)	53.3	● →	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	250	● —	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	90	● ↑	2017
Life Expectancy at birth (years)	60.6	● →	2016
Subjective Wellbeing (average ladder score, 0-10)	4.0	● →	2018

## SDG4 – Quality Education

Net primary enrolment rate (%)	90.0	● —	2017
Mean years of schooling (years)	4.8	● →	2017
Literacy rate of 15-24 year olds, both sexes (%)	84.3	● —	2015
Gross intake ratio to last grade of lower secondary education (%)	46	● —	2017

## SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	21.8	● —	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	4.7	● —	2014
Seats held by women in national parliaments (%)	17.6	● →	2018
Women in ministerial positions (%)	16.7	● —	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	32.1	● →	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	50.8	● →	2017
Ratio of female to male labour force participation rate	95.2	● ↑	2018

## SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	62.8	● →	2015
Population using at least basic sanitation services (%)	13.9	● →	2015
Freshwater withdrawal as % total renewable water resources	1.8	● —	2014
Imported groundwater depletion (m³/year/capita)	3.9	● —	2010
Anthropogenic wastewater that receives treatment (%)	0.0	● —	2016

## SDG7 – Affordable and Clean Energy

Access to electricity (% population)	46.9	● →	2016
Access to clean fuels & technology for cooking (% population)	6.7	● →	2016
Renewable energy share in the total final energy consumption	71.3	● ↑	2015
Consumer affordability of electricity	56.0	● —	2017

## SDG8 – Decent Work and Economic Growth

Value	Rating	Trend	Year
5-year average GDP Growth per capita (%)	2.8	● —	2017
Employment-to-population ratio	76.4	● ↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.8	● —	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	45.3	● ↑	2017
Starting a Business	88.7	● ↑	2019

## SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	43.4	● —	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	● ↓	2018
Research and development expenditure (% GDP)	0.3	● —	2014
Number of scientific and technical journal articles (per 1,000 population)	0.0	● →	2016
Mobile broadband subscriptions (per 100 inhabitants)	51.5	● →	2017
Population using the internet (%)	12.4	● →	2017

## SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	49.0	● —	2015
Palma ratio	2.2	● —	2017

## SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	51.2	● —	2014
Improved water source, piped (% urban population with access)	48.1	● ↓	2015
Satisfaction with public transport (%)	26.3	● ↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	35.7	● ↓	2017

## SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	● —	2012
E-waste generated (kg/capita)	0.9	● —	2016
Natural Resource Value Realization Score	NA	● —	NA
Production-based SO <sub>2</sub> emissions (kg/capita)	0.8	● —	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.7	● —	2010

## SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	46.3	● —	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.6	● ↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.1	● —	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	1.0	● —	2017

## SDG14 – Life Below Water

Inadequately managed plastic waste (%)	83.5	● —	2014
Ocean Health Index Goal-Clean Waters (0-100)	15.1	● →	2018
Mean area that is protected in marine sites important to biodiversity (%)	NA	● —	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	● —	NA
Fish caught by trawling (%)	15.4	● ↓	2014

## SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	97.0	● ↑	2018
Permanent Deforestation (5-year average annual %)	0.2	● —	2015
Red List Index of species survival (0-1)	0.9	● →	2018
Imported biodiversity threats (per million population)	0.7	● —	2015

## SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	9.0	● →	2015
Conflict-related deaths per 100,000	0.0	● ↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	48.1	● ↓	2018
Children 5-14 years old involved in child labour (%)	27.9	● —	2016
Property Rights	49.2	● ↓	2017
Access to justice	33.4	● ↓	2017
Corruption Perception Index (0-100)	30	● ↓	2018
Public Sector Accountability & Transparency	32.7	● →	2017
Birth registrations with civil authority, children under 5 years of age (%)	78.1	● —	2016
Freedom of Press Index (best 0-100 worst)	30.2	● —	2018

## SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	21.2	● ↑	2019
Government Health and Education spending (% GDP)	7.1	● →	2015
Level of customs duties on imports	5.1	● —	2013
Visa Requirement	39	● —	2015
Governmental Statistical Capacity	72.2	● ↑	2018

# TUNISIA

North Africa

## OVERALL PERFORMANCE

Index score

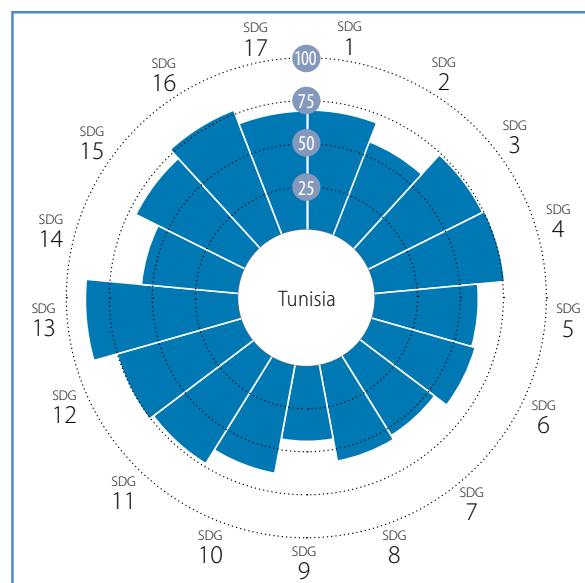


Regional average score



Africa Index Rank

1 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

	RANK	SCORE
Africa Gender Equality Index (2015)	17 (of 52)	60.4 / 100
Africa Infrastructure Development Index (2019)	6 (of 54)	69.30 / 100
Africa Regional Integration Index (2016)	22 (of 52)	0.52 / 1
Ibrahim Index on African Governance (2018)	9 (of 54)	63.5 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>





# TUNISIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	0.6	●	↑	2019
Proportion of population living below the national poverty line	15.2	●	—	2015
Population covered by Social Protection (%)	19.8	●	—	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	4.9	●	↑	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	10.1	●	↗	2012
Prevalence of wasting in children under 5 years of age (%)	2.8	●	↑	2012
Prevalence of obesity, BMI ≥ 30 (% adult population)	26.9	●	↓	2016
Cereal yield (t/ha)	1.5	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	59.3	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	62	●	↑	2015
Births attended by skilled health personnel (%)	73.6	●	—	2012
Neonatal mortality rate (per 1,000 live births)	7.5	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	13.0	●	↑	2017
New HIV infections (per 1,000)	0.0	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	31	●	—	2017
Incidence of tuberculosis (per 100,000 population)	34	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	NA	●	—	NA
Malaria mortality rate	NA	●	—	NA
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	NA	●	—	NA
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	16.1	●	↑	2016
Traffic deaths rate (per 100,000 population)	23.0	●	↗	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	7.6	●	↑	2016
Universal Health Coverage Tracer Index (0-100)	79.4	●	↑	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	56	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	98	●	↑	2017
Life Expectancy at birth (years)	76.0	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.7	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	98.6	●	—	2013
Mean years of schooling (years)	7.2	●	↗	2017
Literacy rate of 15-24 year olds, both sexes (%)	96.2	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	71	●	—	2015

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	1.6	●	—	2012
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.0	●	—	2017
Seats held by women in national parliaments (%)	31.3	●	↗	2018
Women in ministerial positions (%)	10.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	73.2	●	↗	2012
Ratio of female to male mean years of schooling of population age 25 and above (%)	79.7	●	↗	2017
Ratio of female to male labour force participation rate	34.3	●	↓	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	94.2	●	↑	2015
Population using at least basic sanitation services (%)	93.1	●	↑	2015
Freshwater withdrawal as % total renewable water resources	94.0	●	—	2014
Imported groundwater depletion (m³/year/capita)	7.0	●	—	2010
Anthropogenic wastewater that receives treatment (%)	33.6	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	100.0	●	↑	2016
Access to clean fuels & technology for cooking (% population)	99.1	●	↑	2016
Renewable energy share in the total final energy consumption	12.6	●	↓	2015
Consumer affordability of electricity	0.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.8	●	—	2017
Employment-to-population ratio	39.3	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	2.2	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	36.9	●	—	2017
Starting a Business	90.2	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	66.2	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.1	●	↓	2018
Research and development expenditure (% GDP)	0.6	●	—	2016
Number of scientific and technical journal articles (per 1,000 population)	0.5	●	↑	2016
Mobile broadband subscriptions (per 100 inhabitants)	65.0	●	↑	2017
Population using the internet (%)	55.5	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	41.3	●	—	2010
Palma ratio	1.5	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	8.0	●	—	2014
Improved water source, piped (% urban population with access)	96.2	●	↑	2015
Satisfaction with public transport (%)	39.8	●	↗	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	37.7	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.8	●	—	2012
E-waste generated (kg/capita)	5.6	●	—	2016
Natural Resource Value Realization Score	50.3	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	17.2	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-6.7	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	137.4	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	3.7	●	↗	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.9	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	411.1	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	59.5	●	—	2014
Ocean Health Index Goal-Clean Waters (0-100)	50.1	●	↗	2018
Mean area that is protected in marine sites important to biodiversity (%)	44.6	●	↗	2018
Fish Stocks overexploited or collapsed by EEZ (%)	5.8	●	↑	2014
Fish caught by trawling (%)	28.1	●	↓	2014

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	40.8	●	↗	2018
Permanent Deforestation (5-year average annual %)	0.6	●	—	2015
Red List Index of species survival (0-1)	1.0	●	↑	2018
Imported biodiversity threats (per million population)	1.6	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	3.0	●	—	2012
Conflict-related deaths per 100,000	0.0	●	↓	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	62.9	●	↗	2018
Children 5-14 years old involved in child labour (%)	2.1	●	—	2016
Property Rights	62.2	●	↓	2017
Access to justice	100.0	●	↑	2017
Corruption Perception Index (0-100)	43	●	↑	2018
Public Sector Accountability & Transparency	56.6	●	↗	2017
Birth registrations with civil authority, children under 5 years of age (%)	99.2	●	—	2016
Freedom of Press Index (best 0-100 worst)	30.9	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	22.3	●	↗	2019
Government Health and Education spending (% GDP)	10.4	●	↑	2015
Level of customs duties on imports	0.4	●	—	2013
Visa Requirement	87	●	—	2015
Governmental Statistical Capacity	63.3	●	↑	2018

# UGANDA

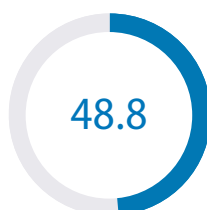
East Africa

## OVERALL PERFORMANCE

Index score

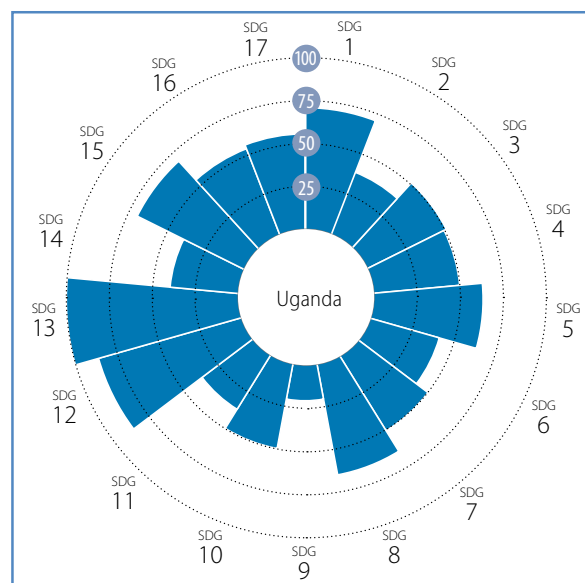


Regional average score



Africa Index Rank

18 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

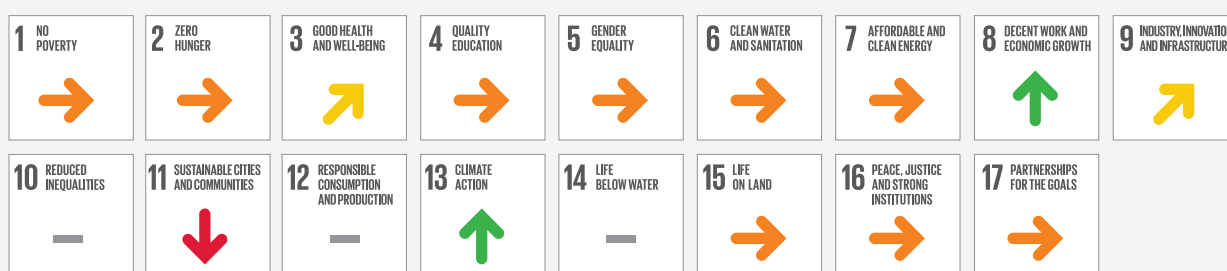
	RANK	SCORE
Africa Gender Equality Index (2015)	13 (of 52)	63.4 / 100
Africa Infrastructure Development Index (2019)	26 (of 54)	21.17 / 100
Africa Regional Integration Index (2016)	3 (of 52)	0.67 / 1
Ibrahim Index on African Governance (2018)	20 (of 54)	55 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



# UGANDA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	30.8	●	→	2019
Proportion of population living below the national poverty line	21.4	●	—	2016
Population covered by Social Protection (%)	75.7	●	—	2012

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	41.4	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	28.9	●	→	2016
Prevalence of wasting in children under 5 years of age (%)	3.6	●	↑	2016
Prevalence of obesity, BMI ≥ 30 (% adult population)	5.3	●	↑	2016
Cereal yield (t/ha)	1.9	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	1.9	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	343	●	↗	2015
Births attended by skilled health personnel (%)	74.2	●	↑	2016
Neonatal mortality rate (per 1,000 live births)	20.2	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	49.0	●	↑	2017
New HIV infections (per 1,000)	1.4	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	72	●	—	2017
Incidence of tuberculosis (per 100,000 population)	201	●	→	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	87.8	●	—	2016
Malaria mortality rate	33.6	●	↑	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	54.4	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	21.9	●	→	2016
Traffic deaths rate (per 100,000 population)	27.3	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	110.5	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	46.9	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	156	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	80	●	↑	2017
Life Expectancy at birth (years)	62.5	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.3	●	→	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	90.9	●	—	2013
Mean years of schooling (years)	6.1	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	83.7	●	—	2012
Gross intake ratio to last grade of lower secondary education (%)	26	●	—	2017

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	39.7	●	—	2011
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	0.3	●	—	2016
Seats held by women in national parliaments (%)	34.3	●	↓	2018
Women in ministerial positions (%)	36.7	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	49.9	●	↗	2017
Ratio of female to male mean years of schooling of population age 25 and above (%)	65.3	●	→	2017
Ratio of female to male labour force participation rate	89.0	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	38.9	●	→	2015
Population using at least basic sanitation services (%)	19.2	●	→	2015
Freshwater withdrawal as % total renewable water resources	1.3	●	—	2014
Imported groundwater depletion (m³/year/capita)	2.4	●	—	2010
Anthropogenic wastewater that receives treatment (%)	0.4	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	26.7	●	→	2016
Access to clean fuels & technology for cooking (% population)	0.8	●	↓	2016
Renewable energy share in the total final energy consumption	89.1	●	↑	2015
Consumer affordability of electricity	83.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	1.1	●	—	2017
Employment-to-population ratio	69.8	●	↗	2018
Prevalence of Modern Slavery (victims per 1,000 population)	7.6	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	59.2	●	↑	2017
Starting a Business	72.3	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	42.1	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.2	●	↑	2018
Research and development expenditure (% GDP)	0.2	●	—	2014
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	23.4	●	↗	2017
Population using the internet (%)	23.7	●	→	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	41.0	●	—	2012
Palma ratio	2.0	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	53.6	●	—	2014
Improved water source, piped (% urban population with access)	56.0	●	↓	2015
Satisfaction with public transport (%)	46.2	●	↓	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	50.5	●	↓	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.3	●	—	2012
E-waste generated (kg/capita)	0.6	●	—	2016
Natural Resource Value Realization Score	42.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	0.4	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	0.2	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	8.9	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	0.2	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.2	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	0.0	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	72.0	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.5	●	—	2015
Red List Index of species survival (0-1)	0.7	●	↓	2018
Imported biodiversity threats (per million population)	0.4	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	11.5	●	↓	2014
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	52.3	●	↓	2018
Children 5-14 years old involved in child labour (%)	16.3	●	—	2016
Property Rights	60.4	●	↓	2017
Access to justice	76.2	●	↓	2017
Corruption Perception Index (0-100)	26	●	→	2017
Public Sector Accountability & Transparency	35.7	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	29.9	●	—	2016
Freedom of Press Index (best 0-100 worst)	36.8	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	14.9	●	↗	2019
Government Health and Education spending (% GDP)	3.8	●	↓	2015
Level of customs duties on imports	33.6	●	—	2014
Visa Requirement	37	●	—	2015
Governmental Statistical Capacity	74.4	●	↑	2018

# ZAMBIA

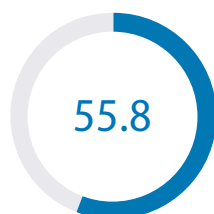
## Southern Africa

### OVERALL PERFORMANCE

Index score

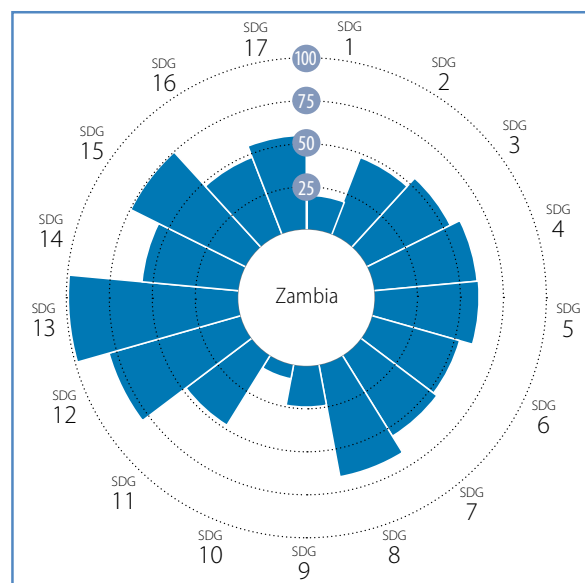


Regional average score



Africa Index Rank

22 (OF 52)



### AVERAGE PERFORMANCE BY SDG

### COMPARISON WITH OTHER AFRICAN INDICES

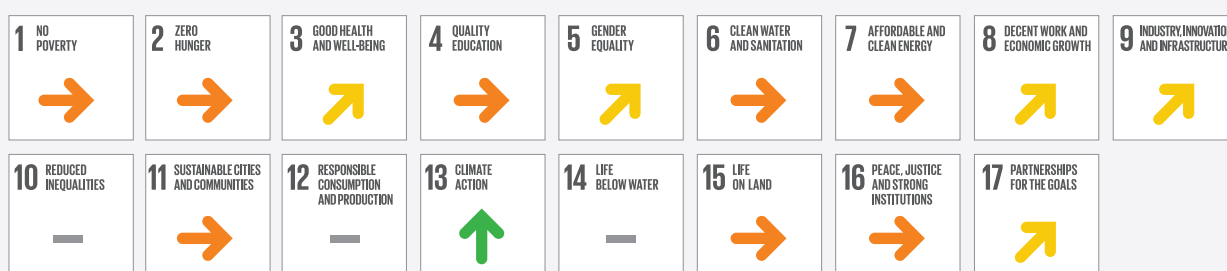
	RANK	SCORE
Africa Gender Equality Index (2015)	18 (of 52)	58.3 / 100
Africa Infrastructure Development Index (2019)	23 (of 54)	23.22 / 100
Africa Regional Integration Index (2016)	11 (of 52)	0.57 / 1
Ibrahim Index on African Governance (2018)	18 (of 54)	56.2 / 100

### CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

### SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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# ZAMBIA

## Performance by Indicator

### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	53.1	●	→	2019
Proportion of population living below the national poverty line	54.4	●	—	2015
Population covered by Social Protection (%)	1.2	●	—	2010

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	44.5	●	→	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	40.0	●	→	2013
Prevalence of wasting in children under 5 years of age (%)	6.3	●	→	2013
Prevalence of obesity, BMI ≥ 30 (% adult population)	8.1	●	→	2016
Cereal yield (t/ha)	2.4	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	89.6	●	↑	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	224	●	↗	2015
Births attended by skilled health personnel (%)	63.3	●	—	2014
Neonatal mortality rate (per 1,000 live births)	22.2	●	↗	2017
Mortality rate, under-5 (per 1,000 live births)	60.0	●	↗	2017
New HIV infections (per 1,000)	3.6	●	↗	2017
People living with HIV receiving antiretroviral therapy (%)	75	●	—	2017
Incidence of tuberculosis (per 100,000 population)	361	●	↗	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	90.4	●	—	2013
Malaria mortality rate	44.6	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	87.5	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	17.9	●	↑	2016
Traffic deaths rate (per 100,000 population)	24.7	●	→	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	86.0	●	↗	2016
Universal Health Coverage Tracer Index (0-100)	54.0	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	127	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	94	●	↑	2017
Life Expectancy at birth (years)	62.3	●	↗	2016
Subjective Wellbeing (average ladder score, 0-10)	4.0	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	86.3	●	—	2013
Mean years of schooling (years)	7.0	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	88.7	●	—	2010
Gross intake ratio to last grade of lower secondary education (%)	53	●	—	2013

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	31.4	●	—	2014
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	—	NA
Seats held by women in national parliaments (%)	18.0	●	↗	2018
Women in ministerial positions (%)	30.0	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	63.8	●	↑	2014
Ratio of female to male mean years of schooling of population age 25 and above (%)	87.8	●	↗	2017
Ratio of female to male labour force participation rate	88.1	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	61.2	●	→	2015
Population using at least basic sanitation services (%)	31.1	●	→	2015
Freshwater withdrawal as % total renewable water resources	2.1	●	—	2014
Imported groundwater depletion (m³/year/capita)	0.3	●	—	2010
Anthropogenic wastewater that receives treatment (%)	4.2	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	27.2	●	→	2016
Access to clean fuels & technology for cooking (% population)	16.4	●	→	2016
Renewable energy share in the total final energy consumption	88.0	●	↑	2015
Consumer affordability of electricity	91.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.9	●	—	2017
Employment-to-population ratio	69.8	●	→	2018
Prevalence of Modern Slavery (victims per 1,000 population)	5.7	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	45.9	●	↑	2017
Starting a Business	85.1	●	↑	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	40.5	●	—	2017
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	2.3	●	↑	2018
Research and development expenditure (% GDP)	0.3	●	—	2008
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	45.2	●	↑	2017
Population using the internet (%)	27.9	●	↗	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	57.1	●	—	NA
Palma ratio	5.0	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	54.0	●	—	2014
Improved water source, piped (% urban population with access)	66.3	●	↓	2015
Satisfaction with public transport (%)	53.2	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	27.4	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.2	●	—	2012
E-waste generated (kg/capita)	0.9	●	—	2016
Natural Resource Value Realization Score	57.7	●	—	2017
Production-based SO₂ emissions (kg/capita)	33.5	●	—	2010
Imported SO₂ emissions (kg/capita)	-31.8	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	128.0	●	—	2018
Energy-related CO₂ emissions per capita (tCO₂/capita)	0.4	●	↑	2016
Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.2	●	—	2016
CO₂ emissions embodied in fossil fuel exports (kg/capita)	0.7	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	48.3	●	→	2018
Permanent Deforestation (5-year average annual %)	0.3	●	—	2015
Red List Index of species survival (0-1)	0.9	●	→	2018
Imported biodiversity threats (per million population)	0.8	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	5.3	●	→	2015
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	41.4	●	↓	2018
Children 5-14 years old involved in child labour (%)	40.6	●	—	2016
Property Rights	60.3	●	→	2017
Access to justice	67.4	●	↑	2017
Corruption Perception Index (0-100)	35	●	↓	2018
Public Sector Accountability & Transparency	42.5	●	↗	2017
Birth registrations with civil authority, children under 5 years of age (%)	11.3	●	—	2016
Freedom of Press Index (best 0-100 worst)	35.4	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	18.5	●	↑	2019
Government Health and Education spending (% GDP)	2.0	●	—	2008
Level of customs duties on imports	0.0	●	—	2013
Visa Requirement	99	●	—	2015
Governmental Statistical Capacity	62.2	●	→	2018

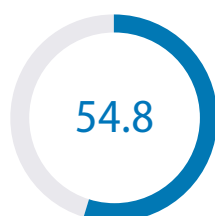


# ZIMBABWE

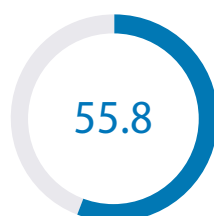
Southern Africa

## OVERALL PERFORMANCE

Index score

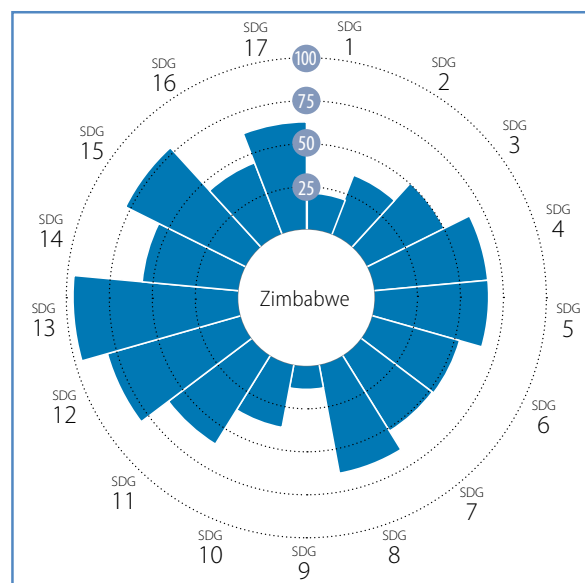


Regional average score



Africa Index Rank

19 (OF 52)



## AVERAGE PERFORMANCE BY SDG

## COMPARISON WITH OTHER AFRICAN INDICES

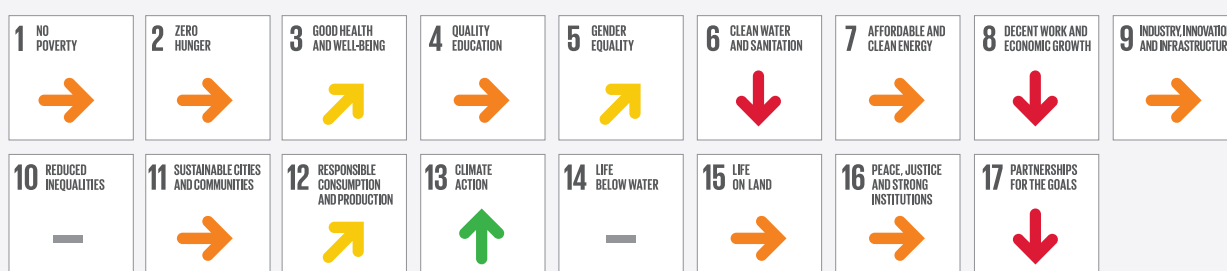
	RANK	SCORE
Africa Gender Equality Index (2015)	8 (of 52)	69.1 / 100
Africa Infrastructure Development Index (2019)	19 (of 54)	24.42 / 100
Africa Regional Integration Index (2016)	29 (of 52)	0.49 / 1
Ibrahim Index on African Governance (2018)	39 (of 54)	44.7 / 100

## CURRENT ASSESSMENT – SDG DASHBOARD



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable

## SDG TRENDS



Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable

Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available here: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>



### SDG1 – End Poverty

	Value	Rating	Trend	Year
Poverty headcount ratio at \$1.90/day (% population)	NA	●	—	NA
Proportion of population living below the national poverty line	72.3	●	—	2011
Population covered by Social Protection (%)	37.5	●	—	2011

### SDG2 – Zero Hunger

Prevalence of undernourishment (% population)	46.6	●	↓	2016
Prevalence of stunting (low height-for-age) in children under 5 years of age (%)	26.8	●	↓	2015
Prevalence of wasting in children under 5 years of age (%)	3.2	●	↑	2015
Prevalence of obesity, BMI ≥ 30 (% adult population)	15.5	●	↓	2016
Cereal yield (t/ha)	0.6	●	↓	2016
Fertilizer consumption (kg per hectare of arable land)	22.9	●	↓	2016

### SDG3 – Good Health and Well-Being

Maternal mortality rate (per 100,000 live births)	443	●	↓	2015
Births attended by skilled health personnel (%)	78.1	●	↑	2015
Neonatal mortality rate (per 1,000 live births)	22.4	●	↑	2017
Mortality rate, under-5 (per 1,000 live births)	50.3	●	↑	2017
New HIV infections (per 1,000)	3.1	●	↑	2017
People living with HIV receiving antiretroviral therapy (%)	84	●	—	2017
Incidence of tuberculosis (per 100,000 population)	221	●	↑	2017
Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)	78.8	●	—	2014
Malaria mortality rate	19.2	●	→	2017
Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)	46.2	●	—	2017
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30-70 years (per 100,000 population)	19.3	●	↓	2016
Traffic deaths rate (per 100,000 population)	45.4	●	↓	2015
Adolescent fertility rate (births per 1,000 women ages 15-19)	105.8	●	→	2016
Universal Health Coverage Tracer Index (0-100)	50.2	●	→	2017
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	133	●	—	2016
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	89	●	↑	2017
Life Expectancy at birth (years)	61.4	●	↓	2016
Subjective Wellbeing (average ladder score, 0-10)	3.6	●	↓	2018

### SDG4 – Quality Education

Net primary enrolment rate (%)	84.8	●	—	2013
Mean years of schooling (years)	8.2	●	→	2017
Literacy rate of 15-24 year olds, both sexes (%)	90.4	●	—	2014
Gross intake ratio to last grade of lower secondary education (%)	65	●	—	2013

### SDG5 – Gender Equality

Proportion of women aged 20-24 years who were married or in a union before age 18	32.4	●	—	2015
Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age	NA	●	—	NA
Seats held by women in national parliaments (%)	31.5	●	→	2018
Women in ministerial positions (%)	27.3	●	—	2019
Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)	85.2	●	↑	2015
Ratio of female to male mean years of schooling of population age 25 and above (%)	NA	●	—	NA
Ratio of female to male labour force participation rate	88.3	●	↑	2018

### SDG6 – Clean Water and Sanitation

Population using at least basic drinking water services (%)	66.6	●	↓	2015
Population using at least basic sanitation services (%)	38.6	●	↓	2015
Freshwater withdrawal as % total renewable water resources	24.3	●	—	2014
Imported groundwater depletion (m³/year/capita)	4.8	●	—	2010
Anthropogenic wastewater that receives treatment (%)	10.4	●	—	2016

### SDG7 – Affordable and Clean Energy

Access to electricity (% population)	38.1	●	↓	2016
Access to clean fuels & technology for cooking (% population)	29.1	●	↓	2016
Renewable energy share in the total final energy consumption	81.8	●	↑	2015
Consumer affordability of electricity	59.0	●	—	2017

### SDG8 – Decent Work and Economic Growth

5-year average GDP Growth per capita (%)	0.0	●	—	2017
Employment-to-population ratio	79.4	●	↑	2018
Prevalence of Modern Slavery (victims per 1,000 population)	6.7	●	—	2018
Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)	55.3	●	↑	2017
Starting a Business	66.5	●	→	2019

### SDG9 – Industry, Innovation and Infrastructure

Infrastructure score	NA	●	—	NA
Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)	1.8	●	→	2018
Research and development expenditure (% GDP)	0.0	●	—	NA
Number of scientific and technical journal articles (per 1,000 population)	0.0	●	→	2016
Mobile broadband subscriptions (per 100 inhabitants)	41.3	●	↑	2017
Population using the internet (%)	27.1	●	↓	2017

### SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income (1-100)	43.1	●	—	2011
Palma ratio	2.2	●	—	2017

### SDG11 – Sustainable Cities and Communities

Proportion of urban population living in slums	25.1	●	—	2014
Improved water source, piped (% urban population with access)	71.0	●	↓	2015
Satisfaction with public transport (%)	78.0	●	↑	2018
Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m³)	22.3	●	→	2017

### SDG12 – Responsible Consumption and Production

Municipal Solid Waste (kg/year/capita)	0.5	●	—	2012
E-waste generated (kg/capita)	0.9	●	—	2016
Natural Resource Value Realization Score	37.2	●	—	2017
Production-based SO <sub>2</sub> emissions (kg/capita)	7.5	●	—	2010
Imported SO <sub>2</sub> emissions (kg/capita)	-2.2	●	—	2010

### SDG13 – Climate Action

People affected by climate-related disasters (per 100,000 population)	179.3	●	—	2018
Energy-related CO <sub>2</sub> emissions per capita (tCO <sub>2</sub> /capita)	1.5	●	↑	2016
Imported CO <sub>2</sub> emissions, technology-adjusted (tCO <sub>2</sub> /capita)	0.3	●	—	2016
CO <sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)	5.4	●	—	2017

### SDG14 – Life Below Water

Inadequately managed plastic waste (%)	NA	●	—	NA
Ocean Health Index Goal-Clean Waters (0-100)	NA	●	—	NA
Mean area that is protected in marine sites important to biodiversity (%)	NA	●	—	NA
Fish Stocks overexploited or collapsed by EEZ (%)	NA	●	—	NA
Fish caught by trawling (%)	NA	●	—	NA

### SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	85.9	●	↑	2018
Permanent Deforestation (5-year average annual %)	0.3	●	—	2015
Red List Index of species survival (0-1)	0.8	●	↓	2018
Imported biodiversity threats (per million population)	1.1	●	—	2015

### SDG16 – Peace, Justice and Strong Institutions

Homicides (per 100,000 population)	6.7	●	—	2012
Conflict-related deaths per 100,000	0.0	●	↑	2017
Proportion of the population who feel safe walking alone at night in the city or area where they live (%)	48.7	●	↓	2018
Children 5-14 years old involved in child labour (%)	NA	●	—	NA
Property Rights	20.8	●	→	2017
Access to justice	46.5	●	↓	2017
Corruption Perception Index (0-100)	22	●	→	2018
Public Sector Accountability & Transparency	25.5	●	↓	2017
Birth registrations with civil authority, children under 5 years of age (%)	43.5	●	—	2016
Freedom of Press Index (best 0-100 worst)	40.5	●	—	2018

### SDG17 – Partnerships for the Goals

Tax revenue (% GDP)	23.5	●	↑	2019
Government Health and Education spending (% GDP)	9.4	●	↑	2014
Level of customs duties on imports	12.1	●	—	2007
Visa Requirement	112	●	—	2015
Governmental Statistical Capacity	66.7	●	↑	2018





# Appendix II. Indicator profiles

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The indicator profiles summarize results of the Africa SDG Index and Dashboards report for each of the 97 indicators selected.

For each indicator, we present a brief definition and the source and year of the data. The full table lists the raw value and color rating by country. For trends indicators, we also include the years and the arrows. More detailed metadata are available online at [www.AfricaSDGindex.org](http://www.AfricaSDGindex.org).



## Poverty headcount ratio at \$1.90/day (% population)

Estimated proportion of each country's population that in 2018 are living under the poverty threshold of US\$ 1.90 a day (2011 PPP). Estimated using historical estimates of the income distribution, projections of population changes by age and educational attainment, and GDP projections.

Source: World Data Lab, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	0.2	●	↑	Namibia	22.5	●	↓	Eswatini	45.2	●	↓
Algeria	0.3	●	↑	South Africa	24.4	●	→	Benin	45.4	●	→
Morocco	0.4	●	↑	Mali	27.3	●	→	Congo	49.9	●	↓
Tunisia	0.6	●	↑	Kenya	27.6	●	→	Lesotho	52.6	●	→
Egypt	0.6	●	↑	Burkina Faso	28.4	●	↗	Somalia	52.6	●	↓
Seychelles	0.9	●	↑	Senegal	29.2	●	↗	Zambia	53.1	●	→
Gabon	2.4	●	→	Guinea	29.4	●	↗	Guinea-Bissau	56.7	●	→
Mauritania	5.8	●	→	Angola	30.8	●	↓	Malawi	66.0	●	→
Ghana	8.8	●	↗	Uganda	30.8	●	→	Mozambique	66.6	●	→
Djibouti	13.4	●	↗	Liberia	33.0	●	↓	Democratic Republic of the Congo	70.1	●	→
Ethiopia	13.7	●	↑	Tanzania	35.6	●	→	Madagascar	75.4	●	→
Cabo Verde	15.5	●	↗	The Gambia	38.7	●	→	Burundi	75.6	●	↓
Botswana	16.2	●	→	Sierra Leone	39.5	●	→	Central African Republic	77.1	●	→
Sudan	17.4	●	→	Niger	40.2	●	→	South Sudan	86.7	●	↓
Comoros	21.2	●	→	Rwanda	42.7	●	→	Equatorial Guinea	NA	●	—
Cote d'Ivoire	21.3	●	↗	Nigeria	42.9	●	↓	Eritrea	NA	●	—
Cameroon	21.4	●	→	Togo	42.9	●	→	Libya	NA	●	—
São Tomé and Príncipe	21.9	●	→	Chad	43.7	●	↓	Zimbabwe	NA	●	—



## Proportion of population living below the national poverty line

National poverty headcount ratio is the percentage of the population living below the national poverty lines. National estimates are based on population-weighted subgroup estimates from household surveys.

Source: World Bank, Global Poverty Working Group, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Morocco	4.8	●	Rwanda	38.2	●	Zambia	54.4	●
Algeria	5.5	●	Seychelles	39.3	●	Togo	55.1	●
Mauritius	7.9	●	Benin	40.1	●	Guinea	55.2	●
Tunisia	15.2	●	Burkina Faso	40.1	●	South Africa	55.5	●
Namibia	17.4	●	Mali	41.1	●	Lesotho	57.1	●
Botswana	19.3	●	Comoros	42.4	●	Central African Republic	62.0	●
Djibouti	21.1	●	Niger	44.5	●	Eswatini	63.0	●
Uganda	21.4	●	Nigeria	46.0	●	Democratic Republic of the Congo	63.9	●
Ghana	23.4	●	Mozambique	46.1	●	Burundi	64.9	●
Ethiopia	23.5	●	Cote d'Ivoire	46.3	●	São Tomé and Príncipe	66.2	●
Egypt	27.8	●	Congo	46.5	●	Guinea-Bissau	69.3	●
Tanzania	28.2	●	Sudan	46.5	●	Madagascar	70.7	●
Mauritania	31.0	●	Chad	46.7	●	Zimbabwe	72.3	●
Gabon	33.4	●	Senegal	46.7	●	Equatorial Guinea	76.8	●
Cabo Verde	35.0	●	The Gambia	48.6	●	South Sudan	82.3	●
Kenya	36.1	●	Liberia	50.9	●	Eritrea	NA	●
Angola	36.6	●	Malawi	51.5	●	Libya	NA	●
Cameroon	37.5	●	Sierra Leone	52.9	●	Somalia	NA	●





## Population covered by Social Protection (%)

Percentage of population participating in social protection and labor programs (includes direct and indirect beneficiaries). The indicator is estimated by program type, for the entire population and by quintiles of both the post-transfer and pre-transfer welfare distribution. Programs are aggregated into social assistance, social insurance and labor market according to World Bank's ASPIRE classification. Indicators for all social protection and labor programs comprise the sum of social assistance, social insurance and labor market figures.

Source: World Bank, 2018

Indicator	Value	Rating
Botswana	91.6	●
South Africa	86.6	●
Uganda	75.7	●
Eswatini	70.9	●
Ghana	64.0	●
Egypt	60.3	●
Gabon	54.9	●
Mauritius	54.8	●
Morocco	52.5	●
Mauritania	47.5	●
Malawi	42.5	●
Cote d'Ivoire	39.5	●
Zimbabwe	37.5	●
Djibouti	35.7	●
Rwanda	35.3	●
Kenya	34.7	●
Sierra Leone	34.6	●
Cabo Verde	33.8	●

Indicator	Value	Rating
Namibia	26.5	●
Tunisia	19.8	●
Ethiopia	16.2	●
Niger	15.5	●
Sudan	13.1	●
Senegal	9.3	●
Tanzania	9.0	●
Mozambique	8.2	●
Lesotho	7.7	●
Liberia	7.2	●
The Gambia	6.1	●
Democratic Republic of the Congo	5.5	●
Nigeria	5.2	●
Congo	4.9	●
Benin	3.6	●
South Sudan	3.4	●
Guinea	2.0	●
Burkina Faso	1.8	●

Indicator	Value	Rating
Zambia	1.2	●
Cameroon	1.1	●
Madagascar	1.0	●
Comoros	0.9	●
Chad	0.7	●
Mali	0.6	●
Togo	0.0	●
Algeria	NA	●
Angola	NA	●
Burundi	NA	●
Central African Republic	NA	●
Equatorial Guinea	NA	●
Eritrea	NA	●
Guinea-Bissau	NA	●
Libya	NA	●
São Tomé and Príncipe	NA	●
Seychelles	NA	●
Somalia	NA	●



## Prevalence of undernourishment (% population)

The percentage of the population whose food intake is insufficient to meet dietary energy requirements for minimum one year. Dietary energy requirements are defined as the amount of dietary energy required by an individual to maintain body functions, health and normal activity.

Source: FAO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Seychelles	1.2	●	—	Lesotho	12.8	●	→	Tanzania	32.0	●	→
Morocco	3.9	●	↑	Niger	14.4	●	↓	Rwanda	36.1	●	↓
Algeria	4.7	●	↑	Togo	16.2	●	↗	Congo	37.5	●	→
Egypt	4.8	●	↑	Djibouti	19.7	●	→	Liberia	38.8	●	↓
Tunisia	4.9	●	↑	Guinea	19.7	●	↓	Chad	39.7	●	↓
Mauritius	5.8	●	↑	Cote d'Ivoire	20.7	●	→	Uganda	41.4	●	↓
Mali	6.0	●	↑	Eswatini	20.7	●	→	Madagascar	43.1	●	↓
Ghana	6.1	●	↑	Burkina Faso	21.3	●	↓	Zambia	44.5	●	→
South Africa	6.1	●	↑	Ethiopia	21.4	●	↑	Zimbabwe	46.6	●	↓
Cameroon	7.3	●	↑	Angola	23.9	●	↑	Central African Republic	61.8	●	↓
Gabon	9.4	●	→	Kenya	24.2	●	↓	Burundi	NA	●	—
The Gambia	9.6	●	→	Sudan	25.2	●	→	Comoros	NA	●	—
São Tomé and Príncipe	10.2	●	↑	Namibia	25.4	●	↑	Democratic Republic of the Congo	NA	●	—
Benin	10.4	●	→	Sierra Leone	25.5	●	↓	Equatorial Guinea	NA	●	—
Mauritania	11.3	●	↓	Guinea-Bissau	26.0	●	↓	Eritrea	NA	●	—
Senegal	11.3	●	↑	Malawi	26.3	●	↓	Libya	NA	●	—
Nigeria	11.5	●	↓	Botswana	28.5	●	↓	Somalia	NA	●	—
Cabo Verde	12.3	●	↑	Mozambique	30.5	●	↓	South Sudan	NA	●	—



## Prevalence of stunting (low height-for-age) in children under 5 years of age (%)

The percentage of children up to the age of 5 years that are stunted, measured as the percentage that fall below minus two standard deviations from the median height for their age, according to the WHO Child Growth Standards.

Source: UNICEF et. al., 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Seychelles	7.9	●	→	Zimbabwe	26.8	●	↗	Malawi	37.1	●	→
Tunisia	10.1	●	↗	Burkina Faso	27.3	●	↗	Angola	37.6	●	→
Algeria	11.7	●	↗	South Africa	27.4	●	↗	Rwanda	37.9	●	→
Morocco	14.9	●	↗	Togo	27.5	●	→	Sierra Leone	37.9	●	→
Senegal	17.0	●	↗	Guinea-Bissau	27.6	●	↗	Sudan	38.2	●	→
São Tomé and Príncipe	17.2	●	↑	Mauritania	27.9	●	↓	Ethiopia	38.4	●	→
Gabon	17.5	●	↗	Uganda	28.9	●	→	Chad	39.9	●	→
Ghana	18.8	●	↗	Mali	30.4	●	→	Zambia	40.0	●	→
Libya	21.0	●	→	South Sudan	31.1	●	→	Central African Republic	40.7	●	→
Congo	21.2	●	↗	Botswana	31.4	●	→	Niger	42.2	●	→
Cote d'Ivoire	21.6	●	↗	Cameroon	31.7	●	→	Democratic Republic of the Congo	42.6	●	→
Egypt	22.3	●	↑	Comoros	32.1	●	→	Mozambique	43.1	●	→
Namibia	23.1	●	↗	Liberia	32.1	●	↗	Nigeria	43.6	●	↗
The Gambia	25.0	●	→	Guinea	32.4	●	↗	Madagascar	49.2	●	→
Somalia	25.3	●	→	Lesotho	33.2	●	→	Eritrea	50.3	●	→
Eswatini	25.5	●	↗	Djibouti	33.5	●	→	Burundi	55.9	●	→
Kenya	26.0	●	→	Benin	34.0	●	↗	Cabo Verde	NA	●	—
Equatorial Guinea	26.2	●	↗	Tanzania	34.4	●	→	Mauritius	NA	●	—





## Prevalence of wasting in children under 5 years of age (%)

The percentage of children up to the age of 5 years whose weight fall below minus two standard deviations from the median weight for their age, according to the WHO Child Growth Standards.

Source: UNICEF et. al., 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Eswatini	2.0	●	↑	Angola	4.9	●	↑	Sierra Leone	9.4	●	↗
Rwanda	2.2	●	↑	Burundi	5.1	●	→	Egypt	9.5	●	↑
Morocco	2.3	●	↑	Cameroon	5.2	●	↑	Ethiopia	9.9	●	→
South Africa	2.5	●	↑	Liberia	5.6	●	↑	Niger	10.3	●	→
Malawi	2.7	●	↑	Cote d'Ivoire	6.0	●	↑	Nigeria	10.8	●	→
Lesotho	2.8	●	↑	Guinea-Bissau	6.0	●	↑	Comoros	11.1	●	↗
Tunisia	2.8	●	↑	Mozambique	6.1	●	↑	The Gambia	11.1	●	↓
Equatorial Guinea	3.1	●	↑	Zambia	6.3	●	→	Chad	13.0	●	→
Zimbabwe	3.2	●	↑	Libya	6.5	●	→	Mali	13.5	●	↓
Gabon	3.4	●	↑	Togo	6.7	●	↓	Mauritania	14.8	●	↓
Uganda	3.6	●	↑	Namibia	7.1	●	↗	Somalia	15.0	●	→
Kenya	4.0	●	↑	Botswana	7.2	●	↗	Madagascar	15.2	●	→
São Tomé and Príncipe	4.0	●	↑	Senegal	7.2	●	↗	Eritrea	15.3	●	→
Algeria	4.1	●	↑	Central African Republic	7.4	●	↗	Sudan	16.3	●	↗
Seychelles	4.3	●	↑	Burkina Faso	7.6	●	↗	Djibouti	21.5	●	→
Benin	4.5	●	↑	Democratic Republic of the Congo	8.1	●	↑	South Sudan	22.7	●	↗
Tanzania	4.5	●	↑	Guinea	8.1	●	→	Cabo Verde	NA	●	—
Ghana	4.7	●	↑	Congo	8.2	●	↓	Mauritius	NA	●	—



## Prevalence of obesity, BMI ≥ 30 (% adult population)

The percentage of the adult population that has a body mass index (BMI) of 30kg/m<sup>2</sup> or higher, based on measured height and weight.

Source: WHO, 2017

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Ethiopia	4.5	●	↑	Angola	8.2	●	↑	São Tomé and Príncipe	12.4	●	↓
Eritrea	5.0	●	↑	Somalia	8.3	●	↑	Mauritania	12.7	●	↓
Madagascar	5.3	●	↑	Tanzania	8.4	●	↑	Djibouti	13.5	●	↓
Uganda	5.3	●	↑	Togo	8.4	●	↑	Seychelles	14.0	●	↓
Burundi	5.4	●	↑	Mali	8.6	●	↑	Gabon	15.0	●	↓
Niger	5.5	●	↑	Sierra Leone	8.7	●	↑	Zimbabwe	15.5	●	↓
Burkina Faso	5.6	●	↑	Senegal	8.8	●	↑	Eswatini	16.5	●	↓
Malawi	5.8	●	↑	Nigeria	8.9	●	↑	Lesotho	16.6	●	↓
Rwanda	5.8	●	↑	Guinea-Bissau	9.5	●	↑	Namibia	17.2	●	↓
Chad	6.1	●	↑	Benin	9.6	●	↑	Botswana	18.9	●	↓
Democratic Republic of the Congo	6.7	●	↑	Congo	9.6	●	↑	Morocco	26.1	●	↓
Kenya	7.1	●	↑	Liberia	9.9	●	↑	Tunisia	26.9	●	↓
Mozambique	7.2	●	↑	Cote d'Ivoire	10.3	●	↓	Algeria	27.4	●	↓
Central African Republic	7.5	●	↑	The Gambia	10.3	●	↓	South Africa	28.3	●	↓
Guinea	7.7	●	↑	Mauritius	10.8	●	↓	Egypt	32.0	●	↓
Comoros	7.8	●	↑	Ghana	10.9	●	↓	Libya	32.5	●	↓
Equatorial Guinea	8.0	●	↑	Cameroon	11.4	●	↓	South Sudan	NA	●	—
Zambia	8.1	●	↑	Cabo Verde	11.8	●	↓	Sudan	NA	●	—



## Cereal yield (t/ha)

Cereal yield, measured as tons per hectare of harvested land. Production data on cereals relate to crops harvested for dry grain only and excludes crops harvested for hay or green for food, feed, or silage and those used for grazing.

Source: FAO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Egypt	7.1	●	↑	Rwanda	1.5	●	↓	Central African Republic	0.9	●	↓
Madagascar	3.9	●	↑	Burundi	1.5	●	↑	Chad	0.8	●	↓
South Africa	3.8	●	↑	South Sudan	1.5	●	↑	The Gambia	0.8	●	↓
Mauritius	3.5	●	↑	Benin	1.5	●	→	Congo	0.8	●	→
Ethiopia	2.5	●	↑	Nigeria	1.4	●	→	Mozambique	0.8	●	↓
Zambia	2.4	●	↓	Guinea-Bissau	1.4	●	↓	Democratic Republic of the Congo	0.8	●	→
Cote d'Ivoire	2.1	●	→	Kenya	1.4	●	↓	Libya	0.7	●	→
São Tomé and Príncipe	2.1	●	↓	Comoros	1.4	●	→	Sudan	0.7	●	→
Djibouti	1.9	●	↓	Senegal	1.3	●	→	Zimbabwe	0.6	●	↓
Uganda	1.9	●	↓	Malawi	1.3	●	↓	Niger	0.5	●	→
Sierra Leone	1.9	●	↑	Liberia	1.3	●	→	Lesotho	0.5	●	↓
Ghana	1.8	●	→	Mauritania	1.2	●	→	Somalia	0.5	●	↓
Cameroon	1.6	●	→	Burkina Faso	1.2	●	↓	Namibia	0.5	●	→
Mali	1.6	●	→	Guinea	1.2	●	→	Botswana	0.5	●	→
Gabon	1.6	●	↓	Eswatini	1.1	●	↓	Eritrea	0.4	●	↓
Algeria	1.6	●	↓	Togo	1.1	●	→	Cabo Verde	0.2	●	↓
Tunisia	1.5	●	↓	Morocco	0.9	●	↓	Equatorial Guinea	NA	●	—
Tanzania	1.5	●	↗	Angola	0.9	●	↗	Seychelles	NA	●	—



## Fertilizer consumption (kg per hectare of arable land)

The quantity of plant nutrients used per unit of arable land. Fertilizer products cover nitrogenous, potash, and phosphate fertilizers. Traditional nutrients such as animal and plant manures are not included.

Source: FAO, 2017

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Egypt	649.2	●	↑	Senegal	16.4	●	↗	Guinea	1.6	●	↓
Seychelles	521.7	●	↑	Benin	14.7	●	→	The Gambia	1.2	●	↓
Mauritius	235.3	●	↑	Ethiopia	14.4	●	↓	Niger	0.4	●	↓
Zambia	89.6	●	↑	Tanzania	12.6	●	→	Central African Republic	0.3	●	—
Botswana	89.6	●	↑	Libya	11.7	●	↓	Cabo Verde	NA	●	—
Morocco	71.1	●	↑	Togo	11.0	●	→	Chad	NA	●	—
Tunisia	59.3	●	↑	Rwanda	10.9	●	→	Comoros	NA	●	—
South Africa	58.5	●	↑	Cameroon	9.7	●	↓	Djibouti	NA	●	—
Cote d'Ivoire	51.7	●	↑	Angola	8.0	●	↓	Equatorial Guinea	NA	●	—
Mali	44.2	●	↑	Sudan	7.2	●	→	Eswatini	NA	●	—
Kenya	38.2	●	↗	Nigeria	5.5	●	↓	Guinea-Bissau	NA	●	—
Gabon	26.8	●	↑	Burundi	5.4	●	↓	Lesotho	NA	●	—
Namibia	26.1	●	↑	Madagascar	5.2	●	→	Liberia	NA	●	—
Zimbabwe	22.9	●	↗	Mozambique	3.7	●	↓	Mauritania	NA	●	—
Algeria	22.3	●	→	Eritrea	2.8	●	→	São Tomé and Príncipe	NA	●	—
Burkina Faso	21.8	●	↗	Democratic Republic of the Congo	2.5	●	→	Sierra Leone	NA	●	—
Malawi	21.6	●	↓	Uganda	1.9	●	↓	Somalia	NA	●	—
Ghana	20.9	●	↓	Congo	1.8	●	↓	South Sudan	NA	●	—







## Maternal mortality rate (per 100,000 live births)

The estimated number of women, between the age of 15-49, who die from pregnancy-related causes while pregnant, or within 42 days of termination of pregnancy, per 100,000 live births.

Source: WHO, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Libya	9	●	↑	Comoros	335	●	↗	Niger	553	●	↗
Egypt	33	●	↑	Equatorial Guinea	342	●	→	Mali	587	●	→
Cabo Verde	42	●	↑	Uganda	343	●	↗	Cameroon	596	●	→
Mauritius	53	●	↑	Ethiopia	353	●	↑	Mauritania	602	●	↗
Tunisia	62	●	↑	Madagascar	353	●	↗	Malawi	634	●	↓
Morocco	121	●	↑	Togo	368	●	→	Cote d'Ivoire	645	●	→
Botswana	129	●	↑	Burkina Faso	371	●	→	Guinea	679	●	→
South Africa	138	●	↗	Eswatini	389	●	→	Democratic Republic of the Congo	693	●	→
Algeria	140	●	→	Tanzania	398	●	↗	The Gambia	706	●	→
São Tomé and Príncipe	156	●	→	Benin	405	●	→	Burundi	712	●	→
Zambia	224	●	↗	Congo	442	●	→	Liberia	725	●	→
Djibouti	229	●	↗	Zimbabwe	443	●	↓	Somalia	732	●	→
Namibia	265	●	↗	Angola	477	●	↗	South Sudan	789	●	→
Rwanda	290	●	↗	Lesotho	487	●	↗	Nigeria	814	●	→
Gabon	291	●	→	Mozambique	489	●	↗	Chad	856	●	↗
Sudan	311	●	→	Eritrea	501	●	→	Central African Republic	882	●	→
Senegal	315	●	↗	Kenya	510	●	↗	Sierra Leone	1360	●	↗
Ghana	319	●	→	Guinea-Bissau	549	●	→	Seychelles	NA	●	—



## Births attended by skilled health personnel (%)

The percentage of births attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labor, and the postpartum period; to conduct deliveries on their own; and to care for newborns.

Source: UNICEF, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Libya	99.9	●	—	Democratic Republic of the Congo	80.1	●	—	Liberia	61.1	●	—
Mauritius	99.8	●	↑	Burkina Faso	79.8	●	↑	Sierra Leone	59.7	●	—
Botswana	99.7	●	↑	Zimbabwe	78.1	●	↑	The Gambia	57.2	●	—
Seychelles	99.0	●	—	Lesotho	77.9	●	—	Mozambique	54.3	●	—
South Africa	96.7	●	—	Sudan	77.7	●	—	Senegal	53.1	●	↓
Algeria	96.6	●	—	Benin	77.2	●	—	Angola	46.9	●	—
São Tomé and Príncipe	92.5	●	—	Uganda	74.2	●	↑	Guinea-Bissau	45.0	●	—
Egypt	91.5	●	—	Cote d'Ivoire	73.6	●	↑	Togo	44.6	●	—
Cabo Verde	91.4	●	↓	Morocco	73.6	●	—	Madagascar	44.3	●	—
Congo	91.2	●	→	Tunisia	73.6	●	—	Mali	43.7	●	↓
Rwanda	90.7	●	↑	Ghana	70.8	●	—	Nigeria	43.0	●	↓
Malawi	89.8	●	↑	Mauritania	69.3	●	↗	Central African Republic	40.0	●	—
Gabon	89.3	●	—	Equatorial Guinea	68.3	●	—	Niger	39.7	●	↗
Eswatini	88.3	●	—	Cameroon	64.7	●	—	Eritrea	34.1	●	—
Namibia	88.2	●	—	Tanzania	63.5	●	→	Ethiopia	27.7	●	↗
Djibouti	87.4	●	—	Zambia	63.3	●	—	Chad	20.2	●	→
Burundi	85.1	●	↑	Guinea	62.7	●	↑	South Sudan	19.4	●	—
Comoros	82.2	●	—	Kenya	61.8	●	—	Somalia	9.4	●	—



### Neonatal mortality rate (per 1,000 live births)

The number of newborn infants (neonates) dying before reaching 28 days of age, per 1,000 live births.

Source: UNICEF, et al., 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Libya	6.5	●	↑	Kenya	20.9	●	↗	Ethiopia	28.9	●	↗
Tunisia	7.5	●	↑	Tanzania	21.1	●	↗	Angola	29.1	●	↗
Mauritius	7.9	●	↑	Gabon	21.5	●	↗	Sudan	29.5	●	→
Seychelles	8.6	●	↑	Burundi	22.1	●	↗	Equatorial Guinea	30.9	●	→
Cabo Verde	10.4	●	↑	Zambia	22.2	●	↗	Comoros	31.7	●	↗
South Africa	10.7	●	↑	Zimbabwe	22.4	●	↑	Djibouti	32.4	●	→
Egypt	11.6	●	↑	Malawi	22.7	●	↗	Benin	32.7	●	→
Morocco	14.4	●	↑	Guinea	24.1	●	↗	Nigeria	32.9	●	→
São Tomé and Príncipe	14.4	●	↑	Ghana	24.2	●	↗	Cote d'Ivoire	33.5	●	→
Algeria	14.9	●	↗	Liberia	25.1	●	↗	Sierra Leone	33.5	●	↗
Rwanda	16.4	●	↑	Botswana	25.4	●	↗	Mauritania	33.8	●	→
Eswatini	17.4	●	↗	Burkina Faso	25.4	●	↗	Chad	34.8	●	→
Namibia	17.5	●	↗	Togo	25.4	●	→	Mali	35.4	●	→
Eritrea	17.8	●	↗	Cameroon	25.5	●	→	Guinea-Bissau	37.3	●	↗
Madagascar	18.4	●	↗	Niger	26.0	●	↗	Lesotho	37.9	●	→
Congo	19.4	●	↗	Mozambique	26.9	●	↗	Somalia	38.5	●	→
Uganda	20.2	●	↗	The Gambia	27.6	●	↗	South Sudan	39.6	●	→
Senegal	20.5	●	↗	Democratic Republic of the Congo	28.9	●	→	Central African Republic	41.5	●	→



### Mortality rate, under-5 (per 1,000 live births)

The probability that a newborn baby will die before reaching age five, if subject to age-specific mortality rates of the specified year, per 1,000 live births.

Source: UNICEF et al., 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Libya	12.4	●	↑	Gabon	48.3	●	↗	Angola	81.1	●	↑
Tunisia	13.0	●	↑	Uganda	49.0	●	↑	Burkina Faso	81.2	●	↗
Mauritius	13.1	●	↑	Ghana	49.3	●	↑	Cameroon	84.0	●	↗
Seychelles	14.2	●	↑	Zimbabwe	50.3	●	↑	Guinea-Bissau	84.2	●	↗
Cabo Verde	17.4	●	↑	Eswatini	53.9	●	↑	Niger	84.5	●	↗
Egypt	22.1	●	↑	Tanzania	54.0	●	↗	Guinea	85.7	●	↗
Morocco	23.3	●	↑	Malawi	55.4	●	↑	Lesotho	85.9	●	→
Algeria	24.0	●	↑	Ethiopia	58.5	●	↑	Cote d'Ivoire	88.8	●	↗
São Tomé and Príncipe	32.4	●	↑	Zambia	60.0	●	↗	Equatorial Guinea	89.6	●	↗
South Africa	37.1	●	↑	Burundi	61.2	●	↑	Democratic Republic of the Congo	91.1	●	↗
Botswana	37.6	●	↑	Djibouti	61.7	●	↗	South Sudan	96.4	●	→
Rwanda	37.9	●	↑	Sudan	63.2	●	↗	Benin	98.3	●	→
Eritrea	43.1	●	↗	The Gambia	63.6	●	↗	Nigeria	100.2	●	↗
Madagascar	44.2	●	↑	Comoros	69.0	●	↗	Mali	106.0	●	↗
Namibia	44.2	●	↗	Mozambique	72.4	●	↑	Sierra Leone	110.5	●	↗
Senegal	45.4	●	↑	Togo	72.9	●	↗	Central African Republic	121.5	●	↗
Kenya	45.6	●	↗	Liberia	74.7	●	↗	Chad	123.2	●	↗
Congo	47.5	●	↗	Mauritania	79.0	●	↗	Somalia	127.2	●	↗





## New HIV infections (per 1,000)

The estimated prevalence of people living with HIV, per thousand people. The estimates are modelled using population-based surveys, where available, and HIV prevalence studies in countries with low-level HIV epidemics where transmission largely occurs among key population groups.

Source: IHME, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
São Tomé and Príncipe	0.0	●	—	Burkina Faso	0.2	●	↑	Cameroon	1.2	●	↗
Comoros	0.0	●	↑	Cabo Verde	0.2	●	→	Cote d'Ivoire	1.3	●	→
Egypt	0.0	●	↑	Burundi	0.3	●	↑	Guinea-Bissau	1.3	●	↑
Libya	0.0	●	—	Benin	0.4	●	↑	Tanzania	1.4	●	↗
Algeria	0.0	●	↑	Chad	0.4	●	↑	Uganda	1.4	●	↑
Morocco	0.0	●	↑	Sierra Leone	0.4	●	↑	Congo	1.6	●	→
Somalia	0.0	●	↑	Liberia	0.5	●	↗	Gabon	1.6	●	↗
Tunisia	0.0	●	↑	Mali	0.6	●	→	Central African Republic	1.7	●	↗
Seychelles	0.1	●	—	Djibouti	0.6	●	→	Malawi	2.4	●	↑
Mauritania	0.1	●	↑	Rwanda	0.6	●	↑	Zimbabwe	3.1	●	↑
Niger	0.1	●	↑	Togo	0.7	●	↑	Equatorial Guinea	3.5	●	↗
Senegal	0.1	●	↑	Guinea	0.7	●	↗	Namibia	3.5	●	↗
Sudan	0.1	●	↑	The Gambia	0.7	●	↗	Zambia	3.6	●	↗
Eritrea	0.2	●	↑	Ghana	0.7	●	↗	Mozambique	4.8	●	↗
Democratic Republic of the Congo	0.2	●	↑	Angola	1.0	●	↗	South Africa	5.5	●	↗
Ethiopia	0.2	●	↑	Nigeria	1.2	●	↗	Botswana	7.5	●	→
Madagascar	0.2	●	↑	South Sudan	1.2	●	↗	Eswatini	8.0	●	↑
Mauritius	0.2	●	—	Kenya	1.2	●	↑	Lesotho	9.1	●	→



## People living with HIV receiving antiretroviral therapy (%)

The percentage of people on antiretroviral therapy among all people living with HIV.

Source: UNAIDS, 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Eswatini	85	●	Gabon	59	●	Mali	32	●
Botswana	84	●	Morocco	57	●	Tunisia	31	●
Namibia	84	●	Togo	57	●	Guinea-Bissau	30	●
Zimbabwe	84	●	Benin	55	●	Congo	29	●
Rwanda	83	●	Democratic Republic of the Congo	55	●	Liberia	29	●
Algeria	80	●	Mozambique	54	●	Somalia	28	●
Burundi	77	●	Senegal	54	●	Comoros	27	●
Cabo Verde	75	●	Niger	52	●	Djibouti	27	●
Kenya	75	●	Cameroon	49	●	Angola	26	●
Zambia	75	●	Cote d'Ivoire	46	●	Egypt	24	●
Lesotho	74	●	Chad	45	●	Sudan	15	●
Uganda	72	●	Ghana	40	●	South Sudan	13	●
Ethiopia	71	●	Sierra Leone	39	●	Madagascar	7	●
Malawi	71	●	Equatorial Guinea	38	●	Mauritius	0	●
Tanzania	66	●	Guinea	35	●	Nigeria	0	●
Burkina Faso	65	●	Mauritania	33	●	Libya	NA	●
Eritrea	62	●	Central African Republic	32	●	São Tomé and Príncipe	NA	●
South Africa	61	●	The Gambia	32	●	Seychelles	NA	●



## Incidence of tuberculosis (per 100,000 population)

The estimated rate of new and relapse cases of tuberculosis in a given year, expressed per 100,000 people. All forms of tuberculosis are included, including cases of people living with HIV.

Source: WHO, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	12	●	→	São Tomé and Príncipe	118	●	↓	Djibouti	269	●	↑
Egypt	13	●	↑	Senegal	122	●	→	Tanzania	269	●	↗
Seychelles	19	●	↑	Malawi	131	●	↑	Botswana	300	●	↑
Tunisia	34	●	→	Cabo Verde	134	●	→	Sierra Leone	301	●	→
Comoros	35	●	→	South Sudan	146	●	→	Eswatini	308	●	↑
Libya	40	●	→	Cote d'Ivoire	148	●	↗	Liberia	308	●	↓
Togo	41	●	↑	Ghana	152	●	→	Kenya	319	●	↑
Burkina Faso	49	●	→	Chad	154	●	↓	Democratic Republic of the Congo	322	●	→
Mali	55	●	→	Ethiopia	164	●	↑	Angola	359	●	→
Rwanda	57	●	↗	The Gambia	174	●	→	Zambia	361	●	↗
Benin	58	●	→	Guinea	176	●	→	Guinea-Bissau	374	●	→
Eritrea	67	●	↑	Equatorial Guinea	191	●	↓	Congo	376	●	→
Algeria	70	●	→	Cameroon	194	●	↗	Central African Republic	423	●	↓
Sudan	77	●	↗	Uganda	201	●	→	Namibia	423	●	↗
Niger	90	●	↗	Nigeria	219	●	→	Gabon	529	●	→
Mauritania	97	●	↗	Zimbabwe	221	●	↑	Mozambique	551	●	↓
Morocco	99	●	→	Madagascar	238	●	→	South Africa	567	●	↑
Burundi	114	●	→	Somalia	266	●	→	Lesotho	665	●	↑



## Proportion of children under 5 with fever who are treated with appropriate anti-malarial drugs (%)

The percentage of children aged 0–59 months who were ill with a fever in the two weeks before the survey and who received any anti-malarial drugs during that time.

Source: WHO, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Malawi	92.2	●	The Gambia	37.9	●	Central African Republic	9.5	●
Rwanda	91.7	●	Congo	37.0	●	Mali	8.3	●
Kenya	91.5	●	Gabon	34.0	●	Mauritania	8.2	●
Zambia	90.4	●	Sudan	32.9	●	South Sudan	8.2	●
Uganda	87.8	●	Burkina Faso	27.8	●	Madagascar	6.1	●
Tanzania	84.9	●	Ethiopia	27.6	●	Eritrea	4.6	●
Liberia	81.1	●	Djibouti	22.2	●	Algeria	NA	●
Zimbabwe	78.8	●	Nigeria	20.6	●	Botswana	NA	●
Ghana	78.2	●	Eswatini	19.7	●	Cabo Verde	NA	●
Sierra Leone	77.1	●	Democratic Republic of the Congo	17.0	●	Egypt	NA	●
Angola	76.7	●	Guinea	16.5	●	Lesotho	NA	●
Burundi	68.9	●	Comoros	16.0	●	Libya	NA	●
Cote d'Ivoire	64.1	●	Cameroon	15.1	●	Mauritius	NA	●
Mozambique	59.9	●	São Tomé and Príncipe	14.3	●	Morocco	NA	●
Togo	49.6	●	Benin	13.1	●	Niger	NA	●
Guinea-Bissau	47.0	●	Somalia	10.7	●	Seychelles	NA	●
Namibia	44.8	●	Senegal	10.6	●	South Africa	NA	●
Equatorial Guinea	44.1	●	Chad	10.0	●	Tunisia	NA	●





## Malaria mortality rate

Number of adults and children who have died due to malaria in a specific year, expressed as a rate per 100 000 population.

Source: WHO, 2018

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Algeria	0.0	●	↑	Kenya	25.1	●	→	Burundi	48.4	●	→
Djibouti	0.0	●	↑	Rwanda	26.8	●	→	Mozambique	49.6	●	→
Egypt	0.0	●	↑	Senegal	28.5	●	→	Equatorial Guinea	52.8	●	↑
Morocco	0.0	●	↑	The Gambia	32.1	●	→	Democratic Republic of the Congo	56.6	●	→
São Tomé and Príncipe	0.0	●	↑	Mauritania	32.1	●	→	Chad	58.6	●	↑
Eswatini	0.1	●	↑	Uganda	33.6	●	↑	Guinea	59.5	●	↑
Cabo Verde	0.2	●	↑	Guinea-Bissau	37.0	●	→	Benin	65.6	●	→
Botswana	0.3	●	↑	Ghana	37.9	●	↑	Mali	67.0	●	↑
South Africa	0.5	●	↑	Congo	37.9	●	→	Togo	68.5	●	→
Comoros	1.0	●	↑	Malawi	38.0	●	↑	Niger	79.9	●	↑
Eritrea	4.4	●	↑	Tanzania	38.9	●	→	Central African Republic	103.1	●	↑
Ethiopia	5.1	●	↑	Cote d'Ivoire	39.4	●	↑	Burkina Faso	144.8	●	↑
Namibia	9.0	●	↑	Nigeria	42.8	●	↑	Sierra Leone	232.8	●	→
Somalia	9.4	●	→	Zambia	44.6	●	→	Lesotho	NA	●	—
Sudan	9.6	●	→	Angola	44.7	●	→	Libya	NA	●	—
Zimbabwe	19.2	●	→	Liberia	47.1	●	→	Mauritius	NA	●	—
Madagascar	23.3	●	→	Cameroon	48.1	●	→	Seychelles	NA	●	—
Gabon	24.9	●	→	South Sudan	48.3	●	→	Tunisia	NA	●	—



## Coverage of Preventive Chemotherapy for Neglected Tropical Diseases (%)

Preventive chemotherapy (PC) is the approach of treating populations at risk of Neglected Tropical Diseases (NTDs), to prevent transmission or morbidity of those diseases, with drugs either alone or in combination. Coverage is calculated as the number of people in need of PC and treated out of population requiring PC.

Source: WHO, 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Lesotho	100.0	●	Benin	78.0	●	Mauritania	32.0	●
Egypt	98.6	●	Guinea-Bissau	77.5	●	Djibouti	31.7	●
Burundi	95.2	●	Nigeria	76.1	●	Botswana	30.6	●
Mali	95.0	●	Ethiopia	71.5	●	Somalia	28.3	●
Liberia	93.0	●	Kenya	71.4	●	Sudan	27.3	●
Democratic Republic of the Congo	92.2	●	Togo	70.5	●	Ghana	26.9	●
Burkina Faso	90.9	●	Eritrea	69.1	●	Central African Republic	21.9	●
Niger	87.6	●	The Gambia	67.9	●	Angola	21.4	●
Zambia	87.5	●	Malawi	65.9	●	Namibia	15.3	●
Tanzania	87.4	●	Senegal	63.1	●	São Tomé and Príncipe	14.6	●
Cameroon	85.8	●	Eswatini	61.4	●	South Sudan	11.5	●
Guinea	85.8	●	Cabo Verde	61.4	●	Gabon	9.7	●
Algeria	85.6	●	Uganda	54.4	●	Equatorial Guinea	2.6	●
Sierra Leone	85.0	●	Congo	46.5	●	Libya	NA	●
Chad	84.2	●	Zimbabwe	46.2	●	Mauritius	NA	●
Rwanda	83.5	●	Comoros	46.2	●	Morocco	NA	●
Cote d'Ivoire	83.2	●	South Africa	36.4	●	Seychelles	NA	●
Mozambique	81.4	●	Madagascar	33.9	●	Tunisia	NA	●



### Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease in populations age 30–70 years (per 100,000 population)

The probability of dying between the ages of 30 and 70 years from cardiovascular diseases, cancer, diabetes or chronic respiratory diseases, defined as the percent of 30-year-old-people who would die before their 70th birthday from these diseases, assuming current mortality rates at every age and that individuals would not die from any other cause of death (e.g. injuries or HIV/AIDS).

Source: WHO, 2019

Trends: 2011–2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Morocco	12.4	●	↑	Zimbabwe	19.3	●	↗	Guinea	22.4	●	→
Kenya	13.4	●	↑	Democratic Republic of the Congo	19.4	●	→	Nigeria	22.5	●	→
Algeria	14.2	●	↑	Benin	19.6	●	→	Mauritius	22.6	●	→
Gabon	14.4	●	↑	Djibouti	19.6	●	↓	Burundi	22.9	●	↓
Tunisia	16.1	●	↑	South Sudan	19.8	●	→	Comoros	22.9	●	→
Malawi	16.4	●	↑	Guinea-Bissau	20.0	●	↗	Madagascar	22.9	●	→
Angola	16.5	●	↑	Niger	20.0	●	→	Central African Republic	23.1	●	↗
Congo	16.7	●	↑	Libya	20.1	●	→	Togo	23.6	●	→
Cabo Verde	17.2	●	↗	Botswana	20.3	●	↗	Chad	23.9	●	→
Liberia	17.6	●	→	The Gambia	20.4	●	→	Eritrea	23.9	●	→
Tanzania	17.9	●	→	Ghana	20.8	●	↓	Mali	24.6	●	→
Zambia	17.9	●	↑	Seychelles	21.2	●	↗	Sudan	26.0	●	→
Mauritania	18.1	●	↓	Namibia	21.3	●	↗	South Africa	26.2	●	→
Senegal	18.1	●	↑	Cameroon	21.6	●	→	Lesotho	26.6	●	→
Rwanda	18.2	●	↗	Burkina Faso	21.7	●	→	Eswatini	26.7	●	↓
Ethiopia	18.3	●	→	Somalia	21.8	●	↓	Egypt	27.7	●	→
Mozambique	18.4	●	↑	Uganda	21.9	●	→	Cote d'Ivoire	29.1	●	↓
São Tomé and Príncipe	18.5	●	→	Equatorial Guinea	22.0	●	→	Sierra Leone	30.5	●	→



### Traffic deaths rate (per 100,000 population)

Estimated number of fatal road traffic injuries per 100,000 people.

Source: WHO, 2019

Trends: 2011–2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Seychelles	7.9	●	↑	Zambia	24.7	●	→	Sierra Leone	28.5	●	↓
Mauritius	12.9	●	↓	Djibouti	24.9	●	↗	Comoros	28.6	●	↓
Egypt	13.3	●	↗	Eritrea	24.9	●	↗	South Sudan	29.3	●	↓
Morocco	18.6	●	↗	Eswatini	24.9	●	→	The Gambia	30.4	●	→
Nigeria	20.6	●	↗	Libya	25.3	●	↓	Kenya	30.5	●	↓
Equatorial Guinea	20.8	●	↓	Mali	25.3	●	→	Burkina Faso	30.7	●	↓
Botswana	21.0	●	↗	Ghana	26.1	●	→	Madagascar	31.4	●	→
Cabo Verde	21.3	●	→	Lesotho	26.1	●	→	Central African Republic	31.8	●	↓
South Africa	21.3	●	↗	Congo	26.7	●	→	Togo	31.9	●	→
Gabon	22.7	●	→	Guinea-Bissau	26.8	●	→	Burundi	32.7	●	↓
Tunisia	23.0	●	→	Somalia	26.9	●	→	Rwanda	32.9	●	↓
Namibia	23.6	●	↓	Ethiopia	27.3	●	↓	Mozambique	33.1	●	↓
Algeria	23.7	●	→	Uganda	27.3	●	→	São Tomé and Príncipe	33.1	●	↓
Cote d'Ivoire	24.0	●	→	Benin	27.7	●	→	Tanzania	33.4	●	↓
Mauritania	24.2	●	→	Senegal	28.0	●	→	Democratic Republic of the Congo	33.5	●	→
Chad	24.3	●	↗	Cameroon	28.1	●	→	Malawi	34.2	●	↓
Angola	24.4	●	↓	Guinea	28.1	●	→	Liberia	35.1	●	↓
Sudan	24.6	●	↓	Niger	28.4	●	→	Zimbabwe	45.4	●	↓





### Adolescent fertility rate (births per 1,000 women ages 15–19)

The number of births per 1,000 by women between the age of 15–19.

Source: UNDP, 2019

Trends: 2011–2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Libya	5.7	●	↑	Cabo Verde	74.7	●	→	Cameroon	108.8	●	→
Tunisia	7.6	●	↑	Senegal	74.9	●	↗	Nigeria	109.3	●	→
Algeria	10.4	●	↑	Namibia	75.0	●	→	Uganda	110.5	●	↗
Djibouti	19.4	●	↑	Eswatini	78.5	●	→	Madagascar	111.7	●	→
Rwanda	26.8	●	↑	Mauritania	80.5	●	→	Congo	114.1	●	→
Mauritius	26.9	●	↑	Kenya	81.8	●	→	Sierra Leone	115.6	●	→
Burundi	27.4	●	↑	The Gambia	81.9	●	↗	Tanzania	116.6	●	→
Morocco	31.7	●	↗	Zambia	86.0	●	↗	Democratic Republic of the Congo	125.2	●	→
Botswana	31.7	●	↑	Guinea-Bissau	87.2	●	↗	Liberia	128.8	●	→
South Africa	44.4	●	↗	Benin	88.1	●	→	Cote d'Ivoire	133.4	●	→
Egypt	51.0	●	→	Togo	89.6	●	→	Guinea	137.4	●	→
Eritrea	53.5	●	↗	Lesotho	89.7	●	→	Mozambique	138.9	●	→
Seychelles	57.8	●	→	São Tomé and Príncipe	96.3	●	→	Malawi	141.0	●	→
Ethiopia	64.9	●	↗	Gabon	98.5	●	↗	Angola	154.5	●	→
South Sudan	65.2	●	↗	Somalia	102.2	●	→	Equatorial Guinea	157.9	●	→
Comoros	67.2	●	↗	Central African Republic	105.8	●	→	Chad	164.5	●	→
Sudan	67.2	●	↗	Zimbabwe	105.8	●	→	Mali	171.1	●	→
Ghana	67.6	●	→	Burkina Faso	106.5	●	→	Niger	194.0	●	→



### Universal Health Coverage Tracer Index (0–100)

Summary measure of coverage of essential health services, computed for each country by averaging service-coverage values across 16 tracer indicators on (i) reproductive, maternal, newborn and child health; (ii) infectious diseases; (iii) non-communicable diseases; and (iv) service capacity and access, and health security.

Source: IHME, 2017

Trends: 2011–2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Tunisia	79.4	●	↑	Kenya	53.3	●	→	Comoros	47.4	●	→
Algeria	72.3	●	↗	Togo	53.3	●	→	Uganda	46.9	●	→
Mauritius	71.7	●	→	Cameroon	53.0	●	→	Niger	46.8	●	→
Libya	70.6	●	→	Senegal	52.6	●	→	Mali	46.6	●	→
Seychelles	69.0	●	→	Lesotho	52.6	●	→	Nigeria	46.4	●	↓
Cabo Verde	68.3	●	↗	Malawi	52.4	●	→	Mozambique	45.9	●	→
Botswana	66.6	●	→	Equatorial Guinea	52.2	●	→	Burundi	45.1	●	→
South Africa	65.2	●	↗	Liberia	51.4	●	→	Guinea-Bissau	45.0	●	→
Egypt	65.2	●	→	The Gambia	51.3	●	→	Ethiopia	44.2	●	↗
Namibia	61.6	●	↗	Burkina Faso	51.1	●	→	Democratic Republic of the Congo	43.9	●	→
Morocco	61.1	●	→	Benin	50.6	●	→	Angola	43.2	●	→
Sudan	60.5	●	↗	Cote d'Ivoire	50.3	●	→	Madagascar	41.6	●	→
São Tomé and Príncipe	58.6	●	→	Zimbabwe	50.2	●	→	Eritrea	40.4	●	→
Ghana	57.1	●	→	Tanzania	50.2	●	→	Chad	39.6	●	→
Mauritania	56.1	●	→	Rwanda	50.1	●	→	Guinea	35.8	●	↓
Gabon	56.0	●	→	Sierra Leone	49.5	●	→	South Sudan	30.7	●	→
Eswatini	54.7	●	→	Djibouti	48.9	●	→	Central African Republic	30.3	●	↓
Zambia	54.0	●	→	Congo	48.5	●	→	Somalia	25.8	●	→





### Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)

Mortality rate that is attributable to the joint effects of fuels used for cooking indoors and ambient outdoor air pollution. Calculated as number of deaths divided by the total population.

Source: WHO, 2019

Trends: 2011-2016

Indicator	Value	Rating
Mauritius	38	●
Morocco	49	●
Seychelles	49	●
Algeria	50	●
Tunisia	56	●
Libya	72	●
Gabon	76	●
Kenya	78	●
South Africa	87	●
Cabo Verde	99	●
Botswana	101	●
Egypt	109	●
Mozambique	110	●
Malawi	115	●
Angola	119	●
Rwanda	121	●
Zambia	127	●
Congo	131	●

Indicator	Value	Rating
Zimbabwe	133	●
Eswatini	137	●
Tanzania	139	●
Ethiopia	144	●
Namibia	145	●
Uganda	156	●
Djibouti	159	●
Madagascar	160	●
Senegal	161	●
São Tomé and Príncipe	162	●
Democratic Republic of the Congo	164	●
South Sudan	165	●
Mauritania	169	●
Liberia	170	●
Comoros	172	●
Eritrea	174	●
Equatorial Guinea	178	●
Lesotho	178	●

Indicator	Value	Rating
Burundi	180	●
Sudan	185	●
Ghana	204	●
Benin	205	●
Burkina Faso	206	●
Cameroon	208	●
Mali	209	●
Central African Republic	212	●
Somalia	213	●
Guinea-Bissau	215	●
The Gambia	237	●
Guinea	243	●
Togo	250	●
Niger	252	●
Cote d'Ivoire	269	●
Chad	280	●
Nigeria	307	●
Sierra Leone	324	●



### Percentage of surviving infants who received 2 WHO-recommended vaccines (%)

Estimated national routine immunisation coverage of infants, expressed as the percentage of surviving infants children under the age of 12 months who received two WHO-recommended vaccines (DTP and measles).

Source: WHO, UNICEF, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend
Morocco	99	●	↑
Tunisia	98	●	↑
Seychelles	97	●	↑
Tanzania	97	●	↑
Cabo Verde	96	●	↑
Botswana	95	●	↑
Eritrea	95	●	↑
Ghana	95	●	↑
Rwanda	95	●	↑
Egypt	94	●	↑
Libya	94	●	↑
Zambia	94	●	↑
Burundi	90	●	↑
Comoros	90	●	↑
The Gambia	90	●	↑
Lesotho	90	●	↑
São Tomé and Príncipe	90	●	↑
Senegal	90	●	↑

Indicator	Value	Rating	Trend
Sudan	90	●	↑
Togo	90	●	↑
Eswatini	89	●	↑
Mauritius	89	●	↑
Zimbabwe	89	●	↑
Algeria	88	●	↑
Burkina Faso	88	●	→
Liberia	86	●	↑
Malawi	83	●	↓
Kenya	82	●	↑
Guinea-Bissau	81	●	↓
Democratic Republic of the Congo	80	●	↗
Mozambique	80	●	↗
Namibia	80	●	→
Sierra Leone	80	●	→
Uganda	80	●	↑
Cote d'Ivoire	78	●	↑
Mauritania	78	●	↗

Indicator	Value	Rating	Trend
Niger	78	●	↑
Cameroon	77	●	→
Benin	74	●	↗
Congo	69	●	↓
Djibouti	68	●	↓
Ethiopia	65	●	→
Gabon	63	●	↓
Mali	61	●	↓
South Africa	60	●	↓
Madagascar	58	●	↓
Central African Republic	47	●	→
Guinea	45	●	↓
Angola	42	●	↓
Nigeria	42	●	↓
Somalia	42	●	→
Chad	37	●	→
Equatorial Guinea	25	●	↓
South Sudan	20	●	↓





## Life Expectancy at birth (years)

The average number of years that a newborn could expect to live, if he or she were to pass through life exposed to the sex- and age-specific death rates prevailing at the time of his or her birth, for a specific year, in a given country, territory, or geographic area.

Source: WHO, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Algeria	76.4	●	↗	Congo	64.3	●	→	Burkina Faso	60.3	●	→
Morocco	76.0	●	↗	Malawi	64.2	●	↗	Burundi	60.1	●	→
Tunisia	76.0	●	↗	Comoros	63.9	●	→	Mozambique	60.1	●	↗
Mauritius	74.8	●	↗	Mauritania	63.9	●	→	Guinea	59.8	●	→
Seychelles	73.3	●	→	Tanzania	63.9	●	↗	Guinea-Bissau	59.8	●	→
Cabo Verde	73.2	●	→	Djibouti	63.8	●	→	Niger	59.8	●	→
Libya	71.9	●	→	Namibia	63.7	●	→	Equatorial Guinea	59.5	●	→
Egypt	70.5	●	→	South Africa	63.6	●	↗	South Sudan	58.6	●	→
São Tomé and Príncipe	68.7	●	→	Ghana	63.4	●	→	Cameroon	58.1	●	→
Rwanda	68.0	●	↗	Liberia	62.9	●	→	Mali	58.0	●	→
Senegal	66.8	●	→	Angola	62.6	●	→	Eswatini	57.7	●	→
Kenya	66.7	●	↗	Uganda	62.5	●	↗	Somalia	55.4	●	→
Gabon	66.4	●	↗	Zambia	62.3	●	↗	Nigeria	55.2	●	→
Botswana	66.1	●	→	The Gambia	61.9	●	→	Cote d'Ivoire	54.6	●	→
Madagascar	66.1	●	→	Zimbabwe	61.4	●	↗	Chad	54.3	●	→
Ethiopia	65.5	●	↗	Benin	61.1	●	→	Sierra Leone	53.1	●	→
Sudan	65.1	●	→	Togo	60.6	●	→	Central African Republic	53.0	●	→
Eritrea	65.0	●	→	Democratic Republic of the Congo	60.5	●	→	Lesotho	52.9	●	→



## Subjective Wellbeing (average ladder score, 0-10)

Subjective self-evaluation of life, where respondents are asked to evaluate where they feel they stand on a ladder where 0 represents the worst possible life and 10 the best possible life.

Source: Gallup, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	5.9	●	↑	Tunisia	4.7	●	↓	Egypt	4.0	●	↓
Benin	5.8	●	↑	Somalia	4.7	●	—	Comoros	4.0	●	—
Libya	5.5	●	↓	Kenya	4.7	●	↗	Lesotho	3.8	●	↓
Congo	5.5	●	↑	Mozambique	4.7	●	→	Angola	3.8	●	—
Ghana	5.5	●	↑	Chad	4.5	●	↗	Burundi	3.8	●	↑
Cote d'Ivoire	5.3	●	↑	Mali	4.4	●	↓	Zimbabwe	3.6	●	↓
Nigeria	5.3	●	↑	Ethiopia	4.4	●	↓	Rwanda	3.6	●	→
Guinea	5.3	●	↑	Djibouti	4.4	●	—	Botswana	3.5	●	↓
Cameroon	5.3	●	↑	Uganda	4.3	●	→	Central African Republic	3.5	●	↑
Niger	5.2	●	↑	Mauritania	4.3	●	↑	Tanzania	3.4	●	↓
Algeria	5.0	●	↓	Democratic Republic of the Congo	4.3	●	↓	Malawi	3.3	●	↓
Burkina Faso	4.9	●	↑	Sierra Leone	4.3	●	↓	South Sudan	2.8	●	↓
The Gambia	4.9	●	—	Eswatini	4.2	●	—	Cabo Verde	NA	●	—
Morocco	4.9	●	↓	Sudan	4.1	●	—	Equatorial Guinea	NA	●	—
South Africa	4.9	●	↓	Liberia	4.1	●	↑	Eritrea	NA	●	—
Namibia	4.8	●	↗	Madagascar	4.1	●	↑	Guinea-Bissau	NA	●	—
Gabon	4.8	●	→	Zambia	4.0	●	↓	São Tomé and Príncipe	NA	●	—
Senegal	4.8	●	↗	Togo	4.0	●	↗	Seychelles	NA	●	—



## Net primary enrolment rate (%)

The percentage of children of the official school age population who are enrolled in primary education.

Source: UNESCO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Tunisia	98.6	●	—	Cote d'Ivoire	86.0	●	↑	Mali	61.2	●	↓
Sierra Leone	98.3	●	↑	Congo	85.8	●	—	Sudan	59.6	●	→
Algeria	97.5	●	↑	Ethiopia	85.4	●	—	Djibouti	59.1	●	→
Benin	97.0	●	↑	Zimbabwe	84.8	●	—	Equatorial Guinea	43.3	●	—
Namibia	97.0	●	↑	Ghana	84.6	●	↗	Eritrea	37.4	●	↓
Egypt	97.0	●	→	South Africa	84.3	●	—	Liberia	36.8	●	—
Morocco	96.8	●	↑	Kenya	81.8	●	—	South Sudan	32.1	●	—
Burundi	96.6	●	—	Lesotho	80.9	●	↓	Angola	NA	●	—
São Tomé and Príncipe	96.1	●	↑	Comoros	79.8	●	↓	Chad	NA	●	—
Mauritius	95.8	●	↑	Tanzania	78.9	●	↓	Democratic Republic of the Congo	NA	●	—
Cameroon	95.2	●	↑	The Gambia	77.6	●	↗	Gabon	NA	●	—
Rwanda	93.9	●	—	Guinea	76.8	●	→	Guinea-Bissau	NA	●	—
Uganda	90.9	●	—	Burkina Faso	76.4	●	↗	Libya	NA	●	—
Togo	90.0	●	—	Eswatini	75.7	●	↓	Madagascar	NA	●	—
Botswana	89.0	●	—	Mauritania	75.7	●	↗	Malawi	NA	●	—
Mozambique	87.5	●	→	Senegal	74.1	●	→	Nigeria	NA	●	—
Zambia	86.3	●	—	Central African Republic	68.1	●	—	Seychelles	NA	●	—
Cabo Verde	86.2	●	↓	Niger	65.4	●	→	Somalia	NA	●	—



## Mean years of schooling (years)

The average number of completed years of education of a country's population, excluding years spent repeating individual grades.

Source: UNESCO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
South Africa	10.1	●	→	Lesotho	6.3	●	→	Djibouti	4.1	●	→
Seychelles	9.5	●	↗	São Tomé and Príncipe	6.3	●	↗	Rwanda	4.1	●	→
Botswana	9.3	●	→	Nigeria	6.2	●	→	Eritrea	4.0	●	→
Mauritius	9.3	●	↗	Cabo Verde	6.1	●	→	Sudan	3.7	●	→
Gabon	8.2	●	→	Madagascar	6.1	●	→	Benin	3.6	●	→
Zimbabwe	8.2	●	→	Uganda	6.1	●	→	The Gambia	3.5	●	→
Algeria	8.0	●	→	Tanzania	5.8	●	→	Mozambique	3.5	●	→
Libya	7.3	●	→	Equatorial Guinea	5.5	●	→	Sierra Leone	3.5	●	→
Egypt	7.2	●	→	Morocco	5.5	●	→	Burundi	3.0	●	→
Tunisia	7.2	●	→	Cote d'Ivoire	5.2	●	→	Guinea-Bissau	3.0	●	→
Ghana	7.1	●	→	Angola	5.1	●	→	Senegal	3.0	●	→
Zambia	7.0	●	→	Comoros	4.8	●	→	Ethiopia	2.7	●	→
Democratic Republic of the Congo	6.8	●	→	South Sudan	4.8	●	→	Guinea	2.6	●	→
Namibia	6.8	●	→	Togo	4.8	●	→	Chad	2.3	●	→
Eswatini	6.5	●	→	Liberia	4.7	●	→	Mali	2.3	●	→
Kenya	6.5	●	→	Malawi	4.5	●	→	Niger	2.0	●	→
Cameroon	6.3	●	→	Mauritania	4.5	●	→	Burkina Faso	1.5	●	→
Congo	6.3	●	→	Central African Republic	4.3	●	→	Somalia	NA	●	—





## Literacy rate of 15-24 year olds, both sexes (%)

The percentage of youth, aged between 15-24 years old, who can both read and write a short simple statement on everyday life with understanding.

Source: UNESCO, 2019

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Libya	99.6	●	Lesotho	86.6	●	Sudan	65.8	●
Seychelles	99.0	●	Kenya	86.5	●	The Gambia	60.8	●
South Africa	99.0	●	Tanzania	85.8	●	Guinea-Bissau	60.4	●
Equatorial Guinea	98.2	●	Ghana	85.7	●	Sierra Leone	57.0	●
Mauritius	98.1	●	Rwanda	85.1	●	Mauritania	56.1	●
Cabo Verde	98.1	●	Democratic Republic of the Congo	85.0	●	Ethiopia	55.0	●
Botswana	97.7	●	Togo	84.3	●	Cote d'Ivoire	53.0	●
São Tomé and Príncipe	96.7	●	Uganda	83.7	●	Benin	52.5	●
Tunisia	96.2	●	Congo	80.9	●	Burkina Faso	50.1	●
Namibia	94.4	●	Cameroon	80.6	●	Mali	49.4	●
Algeria	93.8	●	Burundi	79.6	●	Liberia	49.1	●
Eswatini	93.5	●	Angola	77.4	●	Guinea	46.3	●
Morocco	91.2	●	Madagascar	76.8	●	Niger	39.8	●
Zimbabwe	90.4	●	Malawi	72.9	●	South Sudan	36.7	●
Zambia	88.7	●	Comoros	71.6	●	Central African Republic	36.4	●
Gabon	88.5	●	Mozambique	70.5	●	Chad	30.8	●
Egypt	88.2	●	Senegal	69.5	●	Djibouti	NA	●
Eritrea	87.0	●	Nigeria	66.4	●	Somalia	NA	●



## Gross intake ratio to last grade of lower secondary education (%)

The total number of new entrants in the last grade of lower secondary education, regardless of age, expressed as a percentage of the population at the theoretical entrance age to the last grade of secondary education. This is a proxy measure of secondary completion.

Source: UNESCO, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Seychelles	125	●	Sierra Leone	50	●	Ethiopia	30	●
Botswana	94	●	Sudan	50	●	Mali	30	●
Mauritius	84	●	Cameroon	49	●	Tanzania	29	●
Egypt	81	●	Comoros	48	●	Uganda	26	●
Kenya	81	●	Cote d'Ivoire	47	●	Equatorial Guinea	24	●
Algeria	79	●	Benin	46	●	Mozambique	23	●
Ghana	75	●	Togo	46	●	Malawi	20	●
South Africa	75	●	Djibouti	44	●	Niger	18	●
Cabo Verde	74	●	Lesotho	43	●	Chad	17	●
São Tomé and Príncipe	74	●	Burundi	41	●	Central African Republic	10	●
Tunisia	71	●	Burkina Faso	37	●	Angola	NA	●
Namibia	70	●	Liberia	37	●	Congo	NA	●
Morocco	65	●	Madagascar	37	●	Gabon	NA	●
Zimbabwe	65	●	Rwanda	37	●	Guinea-Bissau	NA	●
The Gambia	63	●	Senegal	37	●	Libya	NA	●
Eswatini	55	●	Guinea	36	●	Nigeria	NA	●
Zambia	53	●	Mauritania	35	●	Somalia	NA	●
Democratic Republic of the Congo	50	●	Eritrea	31	●	South Sudan	NA	●



## Proportion of women aged 20-24 years who were married or in a union before age 18

Number of women aged 20-24 who were first married or in union before age 15 (or before age 18) divided by the total number of women aged 20-24 in the population multiplied by 100.

Source: UNICEF, 2017

Indicator	Value	Rating
Tunisia	1.6	●
Algeria	2.5	●
Eswatini	5.3	●
Djibouti	5.4	●
South Africa	5.6	●
Rwanda	6.8	●
Namibia	6.9	●
Morocco	15.9	●
Lesotho	17.3	●
Egypt	17.4	●
Cabo Verde	18.0	●
Burundi	20.4	●
Ghana	20.7	●
Togo	21.8	●
Gabon	21.9	●
Kenya	22.9	●
Guinea-Bissau	24.4	●
Benin	25.9	●

Indicator	Value	Rating
Equatorial Guinea	29.5	●
Angola	30.3	●
The Gambia	30.4	●
Tanzania	30.5	●
Cameroon	31.0	●
Senegal	31.0	●
Zambia	31.4	●
Comoros	31.6	●
Zimbabwe	32.4	●
Congo	32.6	●
Cote d'Ivoire	33.2	●
Sudan	34.2	●
Mauritania	34.3	●
São Tomé and Príncipe	35.4	●
Liberia	35.9	●
Democratic Republic of the Congo	37.3	●
Sierra Leone	38.9	●
Uganda	39.7	●

Indicator	Value	Rating
Ethiopia	40.3	●
Eritrea	40.7	●
Madagascar	41.2	●
Malawi	42.1	●
Nigeria	42.8	●
Somalia	45.3	●
Mozambique	48.2	●
Mali	51.5	●
South Sudan	51.5	●
Burkina Faso	51.6	●
Guinea	51.7	●
Chad	66.9	●
Central African Republic	67.9	●
Niger	76.3	●
Botswana	NA	●
Libya	NA	●
Mauritius	NA	●
Seychelles	NA	●



## Proportion of girls and women aged 15-49 years who have undergone female genital mutilation/cutting, by age

Female genital mutilation/cutting (FGM/C) refers to "all procedures involving partial or total removal of the female external genitalia or other injury to the female genital organs for non-medical reasons." Number of girls and women aged 15-49 who have undergone FGM/C divided by the total number of girls and women aged 15-49 in the population multiplied by 100.

Source: UNICEF, 2018

Indicator	Value	Rating
Algeria	0.0	●
Angola	0.0	●
Botswana	0.0	●
Burundi	0.0	●
Cabo Verde	0.0	●
Equatorial Guinea	0.0	●
Eswatini	0.0	●
Gabon	0.0	●
Lesotho	0.0	●
Libya	0.0	●
Madagascar	0.0	●
Malawi	0.0	●
Mauritius	0.0	●
Morocco	0.0	●
Mozambique	0.0	●
Namibia	0.0	●
Rwanda	0.0	●
São Tomé and Príncipe	0.0	●

Indicator	Value	Rating
Seychelles	0.0	●
Tunisia	0.0	●
Uganda	0.3	●
Cameroon	1.4	●
Niger	2.0	●
Ghana	3.8	●
Togo	4.7	●
Benin	9.2	●
Tanzania	10.0	●
Nigeria	18.4	●
Kenya	21.0	●
Senegal	23.5	●
Central African Republic	24.2	●
Cote d'Ivoire	36.7	●
Chad	38.4	●
Liberia	44.4	●
Guinea-Bissau	44.9	●
Ethiopia	65.2	●

Indicator	Value	Rating
Mauritania	66.6	●
The Gambia	74.9	●
Burkina Faso	75.8	●
Mali	82.7	●
Eritrea	83.0	●
Sierra Leone	86.1	●
Sudan	86.6	●
Egypt	87.2	●
Djibouti	93.1	●
Guinea	96.8	●
Somalia	97.9	●
Comoros	NA	●
Congo	NA	●
Democratic Republic of the Congo	NA	●
South Africa	NA	●
South Sudan	NA	●
Zambia	NA	●
Zimbabwe	NA	●





## Seats held by women in national parliaments (%)

The number of seats held by women in single or lower chambers of national parliaments, expressed as a percentage of all occupied seats. Seats refer to the number of parliamentary mandates, or the number of members of parliament.

Source: IPU, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Rwanda	61.3	●	↑	Cabo Verde	23.6	●	→	Egypt	14.9	●	→
Namibia	46.2	●	↑	Lesotho	22.1	●	↓	Guinea-Bissau	13.7	●	→
South Africa	42.3	●	↑	Eritrea	22.0	●	→	Ghana	12.7	●	→
Senegal	41.8	●	↑	Guinea	21.9	●	→	Liberia	12.3	●	→
Mozambique	39.6	●	→	Kenya	21.8	●	→	Sierra Leone	12.3	●	↓
Ethiopia	38.8	●	→	Seychelles	21.2	●	↓	Mauritius	11.6	●	→
Tanzania	37.2	●	↗	Morocco	20.5	●	→	Congo	11.3	●	→
Burundi	36.4	●	→	Mauritania	20.3	●	↓	Burkina Faso	11.0	●	→
Uganda	34.3	●	↓	Equatorial Guinea	20.0	●	↓	Cote d'Ivoire	10.6	●	→
Zimbabwe	31.5	●	→	Madagascar	19.2	●	↓	The Gambia	10.3	●	→
Tunisia	31.3	●	→	São Tomé and Príncipe	18.2	●	→	Botswana	9.5	●	→
Cameroon	31.1	●	→	Zambia	18.0	●	↗	Democratic Republic of the Congo	8.9	●	→
Angola	30.5	●	↓	Togo	17.6	●	→	Mali	8.8	●	→
Sudan	30.5	●	→	Gabon	17.1	●	→	Central African Republic	8.6	●	→
South Sudan	28.5	●	→	Niger	17.0	●	→	Benin	7.2	●	→
Djibouti	26.2	●	↑	Malawi	16.7	●	→	Eswatini	7.2	●	→
Algeria	25.8	●	↓	Libya	16.0	●	→	Comoros	6.1	●	→
Somalia	24.4	●	↑	Chad	15.3	●	→	Nigeria	5.6	●	→



## Women in ministerial positions (%)

The percentage of women in ministerial positions, reflecting appointments up to 1 January 2019.

Source: IPU, UN Women. Women in Politics: 2019

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Rwanda	51.9	●	Egypt	24.2	●	Somalia	14.8	●
South Africa	48.6	●	Congo	23.5	●	Burkina Faso	14.3	●
Ethiopia	47.6	●	Senegal	22.9	●	Niger	13.5	●
Seychelles	45.5	●	Tanzania	22.7	●	Algeria	13.3	●
Uganda	36.7	●	Cabo Verde	21.4	●	Guinea	11.8	●
Angola	34.4	●	Namibia	20.0	●	The Gambia	11.1	●
Mali	34.4	●	South Sudan	18.8	●	Djibouti	10.0	●
São Tomé and Príncipe	33.3	●	Cameroon	18.6	●	Tunisia	10.0	●
Mauritania	31.8	●	Sierra Leone	18.5	●	Sudan	9.5	●
Eswatini	31.6	●	Benin	18.2	●	Mauritius	8.7	●
Zambia	30.0	●	Central African Republic	18.2	●	Comoros	8.3	●
Mozambique	28.6	●	Gabon	17.9	●	Nigeria	8.0	●
Madagascar	27.3	●	Guinea-Bissau	16.7	●	Equatorial Guinea	6.7	●
Zimbabwe	27.3	●	Malawi	16.7	●	Morocco	5.6	●
Burundi	26.1	●	Togo	16.7	●	Democratic Republic of the Congo	NA	●
Chad	25.9	●	Botswana	15.8	●	Eritrea	NA	●
Ghana	25.0	●	Cote d'Ivoire	15.0	●	Liberia	NA	●
Kenya	25.0	●	Lesotho	14.8	●	Libya	NA	●



## Demand for family planning satisfied by modern methods (% women married or in union, ages 15-49)

The percentage of women of reproductive age, either married or in a union, whose demand for family planning has been met using modern methods of contraception.

Source: UNDESA, 2018

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Zimbabwe	85.2	●	↑	São Tomé and Príncipe	50.3	●	→	Togo	32.1	●	→
Eswatini	80.6	●	↑	Uganda	49.9	●	↗	Cote d'Ivoire	31.1	●	→
Egypt	80.0	●	↑	Madagascar	49.6	●	↗	Mauritania	30.4	●	→
Botswana	78.2	●	↑	Somalia	48.3	●	↗	Sudan	30.2	●	→
South Africa	77.9	●	→	Senegal	47.4	●	↗	Libya	29.6	●	↗
Kenya	77.6	●	↑	Ghana	46.2	●	↗	Central African Republic	28.7	●	→
Algeria	77.2	●	↑	Mali	46.0	●	→	Comoros	27.8	●	→
Lesotho	76.1	●	↑	Niger	45.4	●	→	Nigeria	26.3	●	→
Namibia	75.1	●	↑	Burkina Faso	45.0	●	↗	Benin	24.5	●	→
Morocco	74.8	●	↑	Djibouti	44.9	●	↗	Angola	24.2	●	→
Malawi	74.6	●	↑	Mauritius	41.9	●	→	The Gambia	23.9	●	→
Cabo Verde	73.2	●	↑	Cameroon	40.1	●	↗	Guinea	21.5	●	→
Tunisia	73.2	●	↗	Burundi	39.3	●	↓	Equatorial Guinea	20.5	●	→
Rwanda	65.9	●	↑	Congo	38.5	●	→	Eritrea	19.6	●	→
Zambia	63.8	●	↑	Guinea-Bissau	37.6	●	→	Chad	17.5	●	→
Ethiopia	59.4	●	↗	Sierra Leone	37.5	●	→	Democratic Republic of the Congo	15.6	●	→
Tanzania	52.9	●	↗	Liberia	37.2	●	↗	South Sudan	5.6	●	→
Mozambique	50.4	●	↗	Gabon	33.7	●	→	Seychelles	NA	●	—



## Ratio of female to male mean years of schooling of population age 25 and above (%)

The number of years of schooling that a female child of school entrance age can expect to receive divided by the number of years of schooling a male child can expect to receive, assuming that prevailing patterns of age-specific enrolment rates persist throughout their life.

Source: UNESCO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Lesotho	127.3	●	↑	São Tomé and Príncipe	78.9	●	→	Niger	57.7	●	↗
Libya	110.0	●	↑	Rwanda	78.7	●	↗	Liberia	57.4	●	↗
Madagascar	109.8	●	↑	Malawi	78.4	●	↗	Mali	56.7	●	→
Namibia	109.1	●	↑	Sudan	75.6	●	↗	Equatorial Guinea	54.8	●	→
Botswana	96.8	●	↑	South Sudan	75.5	●	→	Mozambique	54.3	●	↓
Mauritius	95.8	●	↑	Burundi	73.0	●	↓	Central African Republic	53.6	●	→
South Africa	95.2	●	→	Benin	69.8	●	↗	Togo	50.8	●	→
Cabo Verde	92.2	●	—	Morocco	69.2	●	↗	Burkina Faso	50.0	●	→
Eswatini	88.4	●	→	Nigeria	68.5	●	↓	Ethiopia	42.1	●	→
Algeria	88.4	●	↑	The Gambia	67.4	●	↗	Guinea	38.5	●	→
Zambia	87.8	●	↗	Comoros	66.1	●	→	Chad	35.3	●	↓
Tanzania	87.1	●	↑	Uganda	65.3	●	→	Angola	NA	●	—
Egypt	82.3	●	↑	Cote d'Ivoire	64.5	●	→	Djibouti	NA	●	—
Congo	82.1	●	↗	Mauritania	63.6	●	→	Eritrea	NA	●	—
Gabon	81.3	●	→	Senegal	63.2	●	→	Guinea-Bissau	NA	●	—
Kenya	80.3	●	↓	Democratic Republic of the Congo	63.1	●	↗	Seychelles	NA	●	—
Ghana	79.7	●	↗	Sierra Leone	62.8	●	→	Somalia	NA	●	—
Tunisia	79.7	●	↗	Cameroon	61.8	●	→	Zimbabwe	NA	●	—







## Ratio of female to male labour force participation rate

The proportion of the female population aged 15 years and older that is economically active, divided by the same proportion for men.

Source: ILO, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mozambique	110.3	●	↑	Uganda	89.0	●	↑	Cote d'Ivoire	72.9	●	↑
Burundi	103.6	●	↑	Zimbabwe	88.3	●	↑	Gabon	72.5	●	↑
Rwanda	99.8	●	↑	Zambia	88.1	●	↑	Djibouti	72.2	●	↑
Sierra Leone	97.3	●	↑	Ethiopia	88.1	●	↑	Comoros	71.9	●	↑
Democratic Republic of the Congo	97.1	●	↑	Malawi	88.1	●	↑	Cabo Verde	69.8	●	↑
Guinea	96.4	●	↑	Cameroon	87.8	●	↑	Senegal	65.7	●	↑
South Sudan	96.0	●	↑	Eritrea	86.4	●	↑	Eswatini	63.6	●	↑
Togo	95.2	●	↑	Nigeria	84.7	●	↑	Mauritius	62.4	●	↑
Ghana	94.4	●	↑	Guinea-Bissau	84.1	●	↑	São Tomé and Príncipe	54.8	●	↑
Benin	94.2	●	↑	Botswana	83.9	●	↑	Mauritania	45.9	●	↑
Angola	94.1	●	↑	Chad	83.6	●	↑	Tunisia	34.3	●	↑
Liberia	94.0	●	↑	Lesotho	79.4	●	↑	Sudan	33.7	●	↑
Congo	93.7	●	↑	Central African Republic	79.1	●	↑	Morocco	33.7	●	↑
Madagascar	93.6	●	↑	South Africa	77.3	●	↑	Libya	32.6	●	↑
Kenya	91.1	●	↑	Burkina Faso	77.2	●	↑	Egypt	30.2	●	↑
Tanzania	90.7	●	↑	The Gambia	75.8	●	↑	Somalia	25.1	●	↑
Equatorial Guinea	90.3	●	↑	Niger	74.4	●	↑	Algeria	22.8	●	↑
Namibia	89.9	●	↑	Mali	73.8	●	↑	Seychelles	NA	●	—



## Population using at least basic drinking water services (%)

The percentage of the population using at least a basic service; that is, drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip, including queuing. Improved sources include: piped water, boreholes or tubewells, protected dug wells, protected springs, rainwater, and packaged or delivered water.

Source: WHO/UNICEF JMP, 2019

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	99.9	●	↑	Mali	74.3	●	↑	Sierra Leone	58.1	●	↑
Egypt	98.4	●	↑	Cote d'Ivoire	73.1	●	↑	Rwanda	56.7	●	↑
Libya	96.8	●	↑	Lesotho	71.6	●	↑	Burundi	55.9	●	↑
Seychelles	96.3	●	↑	Liberia	69.9	●	↑	Central African Republic	54.1	●	↑
Tunisia	94.2	●	↑	Mauritania	69.6	●	↑	Burkina Faso	53.9	●	↑
Algeria	93.5	●	↑	Guinea-Bissau	69.2	●	↑	Madagascar	50.6	●	↑
Gabon	87.5	●	↑	Congo	68.3	●	↑	South Sudan	50.4	●	↑
Cabo Verde	86.5	●	↑	Eswatini	67.6	●	↑	Tanzania	50.1	●	↑
South Africa	84.7	●	↑	Guinea	67.4	●	↑	Equatorial Guinea	49.6	●	↑
Comoros	83.7	●	↑	Nigeria	67.3	●	↑	Mozambique	47.3	●	↑
Morocco	83.0	●	↑	Malawi	67.2	●	↑	Niger	45.8	●	↑
The Gambia	80.1	●	↑	Benin	67.0	●	↑	Chad	42.5	●	↑
São Tomé and Príncipe	79.7	●	↑	Zimbabwe	66.6	●	↑	Democratic Republic of the Congo	41.8	●	↑
Botswana	79.2	●	↑	Cameroon	65.3	●	↑	Angola	41.0	●	↑
Namibia	78.8	●	↑	Togo	62.8	●	↑	Somalia	40.0	●	↑
Ghana	77.8	●	↑	Zambia	61.2	●	↑	Ethiopia	39.1	●	↑
Djibouti	76.9	●	↑	Sudan	58.9	●	↑	Uganda	38.9	●	↑
Senegal	75.2	●	↑	Kenya	58.5	●	↑	Eritrea	19.3	●	↑



## Population using at least basic sanitation services (%)

The percentage of the population using at least a basic service; that is improved facilities that are not shared with other households. Improved facilities include flush/pour flush to piped sewer systems, septic tanks or pit latrines; ventilated improved pit latrines, composting toilets or pit latrines with slabs.

Source: WHO/UNICEF JMP, 2019

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Seychelles	100.0	●	↑	Malawi	43.5	●	→	Burkina Faso	22.5	●	→
Libya	99.7	●	↑	The Gambia	41.7	●	↓	Guinea	22.0	●	→
Egypt	93.2	●	↑	Gabon	40.9	●	→	Guinea-Bissau	21.5	●	→
Mauritius	93.1	●	↑	São Tomé and Príncipe	40.1	●	→	Democratic Republic of the Congo	19.7	●	↓
Tunisia	93.1	●	↑	Angola	39.4	●	→	Uganda	19.2	●	→
Algeria	87.5	●	↑	Cameroon	38.8	●	↓	Liberia	16.9	●	→
Morocco	83.5	●	↑	Zimbabwe	38.6	●	↓	Somalia	16.2	●	↓
Equatorial Guinea	74.5	●	↓	Sudan	34.6	●	→	Congo	15.0	●	→
South Africa	73.1	●	↑	Comoros	34.2	●	→	Sierra Leone	14.5	●	→
Cabo Verde	65.2	●	↑	Namibia	33.8	●	→	Ghana	14.3	●	→
Rwanda	62.3	●	↑	Nigeria	32.6	●	↓	Togo	13.9	●	→
Botswana	60.0	●	→	Mali	31.3	●	→	Benin	13.9	●	→
Eswatini	58.0	●	→	Zambia	31.1	●	→	Niger	12.9	●	→
Djibouti	51.4	●	→	Cote d'Ivoire	29.9	●	→	Eritrea	11.3	●	→
Burundi	50.5	●	→	Kenya	29.8	●	↓	South Sudan	10.4	●	→
Senegal	48.4	●	→	Central African Republic	25.1	●	→	Madagascar	9.7	●	→
Mauritania	44.6	●	→	Mozambique	23.6	●	→	Chad	9.5	●	↓
Lesotho	43.8	●	↑	Tanzania	23.5	●	→	Ethiopia	7.1	●	→



## Freshwater withdrawal as % total renewable water resources

Total renewable freshwater withdrawals, not counting evaporation losses from storage basins, divided by the total available renewable water resource. Withdrawals include both surface water withdrawal and groundwater withdrawal.

Source: FAO, 2019

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Libya	1072.0	●	Djibouti	7.9	●	Uganda	1.3	●
Egypt	159.9	●	Tanzania	7.5	●	Comoros	1.2	●
Tunisia	94.0	●	Senegal	7.2	●	Mozambique	0.9	●
Sudan	93.7	●	Nigeria	5.8	●	Namibia	0.9	●
Algeria	88.0	●	Mali	5.8	●	Benin	0.7	●
Morocco	49.0	●	Madagascar	5.8	●	Guinea-Bissau	0.7	●
South Africa	42.9	●	Niger	3.8	●	Angola	0.7	●
Eswatini	32.4	●	Burundi	3.1	●	Cameroon	0.5	●
Somalia	30.3	●	Ghana	2.8	●	São Tomé and Príncipe	0.5	●
Mauritius	26.4	●	Cote d'Ivoire	2.7	●	Guinea	0.3	●
Zimbabwe	24.3	●	Chad	2.4	●	Sierra Leone	0.2	●
Mauritania	15.9	●	Zambia	2.1	●	Gabon	0.1	●
Kenya	14.3	●	Lesotho	2.1	●	Equatorial Guinea	0.1	●
Ethiopia	11.6	●	Botswana	2.1	●	Democratic Republic of the Congo	0.1	●
Malawi	11.1	●	Togo	1.8	●	Liberia	0.1	●
Eritrea	10.1	●	The Gambia	1.5	●	Central African Republic	0.1	●
Burkina Faso	9.5	●	Rwanda	1.4	●	Congo	0.0	●
Cabo Verde	9.0	●	South Sudan	1.3	●	Seychelles	NA	●





## Imported groundwater depletion (m<sup>3</sup>/year/capita)

Imports of groundwater depletion embedded in international crop trade. Estimates are based on a combination of global, crop-specific estimates of non-renewable groundwater abstraction and international food trade data.

Source: Dalin, C., et al., 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Chad	0.1	●	Ghana	2.3	●	Cote d'Ivoire	8.0	●
Lesotho	0.1	●	Gabon	2.4	●	Botswana	8.2	●
Eswatini	0.2	●	Uganda	2.4	●	Mozambique	9.7	●
Burundi	0.2	●	Egypt	2.8	●	Libya	9.7	●
Malawi	0.3	●	Morocco	3.0	●	Madagascar	10.3	●
Zambia	0.3	●	South Africa	3.3	●	Kenya	13.7	●
Central African Republic	0.4	●	Togo	3.9	●	Sierra Leone	17.5	●
Democratic Republic of the Congo	0.5	●	Zimbabwe	4.8	●	Guinea	18.0	●
Mali	0.5	●	Niger	4.9	●	Guinea-Bissau	22.6	●
Tanzania	0.7	●	Cameroon	5.1	●	The Gambia	26.6	●
Sudan	0.7	●	Cabo Verde	5.5	●	Somalia	32.4	●
Eritrea	1.2	●	Mauritania	5.5	●	Mauritius	42.4	●
Namibia	1.2	●	Senegal	5.6	●	Seychelles	63.7	●
Ethiopia	1.3	●	Tunisia	7.0	●	Djibouti	77.7	●
Nigeria	1.6	●	Benin	7.1	●	Comoros	NA	●
Equatorial Guinea	2.1	●	Burkina Faso	7.1	●	Congo	NA	●
Angola	2.1	●	Algeria	7.5	●	São Tomé and Príncipe	NA	●
Rwanda	2.3	●	Liberia	7.6	●	South Sudan	NA	●



## Percentage of anthropogenic wastewater that receives treatment (%)

The percentage of collected, generated, or produced wastewater that is treated, normalized by the population connected to centralized wastewater treatment facilities. Scores were calculated by multiplying the wastewater treatment summary values, based on decadal averages, with the sewerage connection values to arrive at an overall total percentage of wastewater treated.

Source: Environmental Performance Index, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Algeria	46.1	●	Cote d'Ivoire	0.6	●	Gabon	0.0	●
Tunisia	33.6	●	Senegal	0.5	●	Guinea-Bissau	0.0	●
South Africa	32.5	●	Kenya	0.5	●	Liberia	0.0	●
Egypt	28.4	●	Uganda	0.4	●	Madagascar	0.0	●
Morocco	26.0	●	Lesotho	0.3	●	Malawi	0.0	●
Cabo Verde	19.4	●	Congo	0.2	●	Mali	0.0	●
Zimbabwe	10.4	●	Nigeria	0.2	●	Mauritania	0.0	●
Libya	9.6	●	Benin	0.0	●	Niger	0.0	●
Mauritius	8.4	●	Angola	0.0	●	Rwanda	0.0	●
Namibia	6.3	●	Burkina Faso	0.0	●	Sierra Leone	0.0	●
Zambia	4.2	●	Burundi	0.0	●	Sudan	0.0	●
Eswatini	3.7	●	Cameroon	0.0	●	Togo	0.0	●
Tanzania	1.4	●	Central African Republic	0.0	●	Comoros	NA	●
Ghana	1.4	●	Chad	0.0	●	The Gambia	NA	●
Equatorial Guinea	1.3	●	Democratic Republic of the Congo	0.0	●	São Tomé and Príncipe	NA	●
Guinea	1.1	●	Djibouti	0.0	●	Seychelles	NA	●
Botswana	1.0	●	Eritrea	0.0	●	Somalia	NA	●
Mozambique	0.7	●	Ethiopia	0.0	●	South Sudan	NA	●



## Access to electricity (% population)

The percentage of the total population who has access to electricity.

Source: SE4All, 2019

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Egypt	100.0	●	↑	Cameroon	60.1	●	→	Somalia	29.9	●	→
Morocco	100.0	●	↑	Nigeria	59.3	●	→	Lesotho	29.7	●	→
Seychelles	100.0	●	↑	Congo	56.6	●	↑	Rwanda	29.4	●	↗
Tunisia	100.0	●	↑	Kenya	56.0	●	↗	Zambia	27.2	●	→
Algeria	99.4	●	↑	Djibouti	51.8	●	↓	Uganda	26.7	●	→
Mauritius	98.8	●	↑	Namibia	51.8	●	→	Mozambique	24.2	●	→
Libya	98.5	●	↑	The Gambia	47.8	●	→	Madagascar	22.9	●	→
Cabo Verde	92.6	●	↑	Togo	46.9	●	↗	Sierra Leone	20.3	●	→
Gabon	91.4	●	↑	Eritrea	46.7	●	→	Liberia	19.8	●	→
South Africa	84.2	●	↗	Ethiopia	42.9	●	→	Burkina Faso	19.2	●	→
Ghana	79.3	●	↑	Mauritania	41.7	●	→	Democratic Republic of the Congo	17.1	●	→
Comoros	77.8	●	↑	Benin	41.4	●	→	Niger	16.2	●	→
Equatorial Guinea	67.9	●	→	Angola	40.5	●	→	Guinea-Bissau	14.7	●	→
Eswatini	65.8	●	↑	Sudan	38.5	●	→	Central African Republic	14.0	●	→
São Tomé and Príncipe	65.4	●	→	Zimbabwe	38.1	●	↓	Malawi	11.0	●	→
Senegal	64.5	●	→	Mali	35.1	●	↗	South Sudan	8.9	●	→
Cote d'Ivoire	64.3	●	↗	Guinea	33.5	●	→	Chad	8.8	●	→
Botswana	60.7	●	↗	Tanzania	32.8	●	→	Burundi	7.6	●	→



## Access to clean fuels & technology for cooking (% population)

The proportion of total population primarily using clean cooking fuels and technologies for cooking. Under WHO guidelines, kerosene is excluded from clean cooking fuels.

Source: SE4All, 2019

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Tunisia	99.1	●	↑	Zimbabwe	29.1	●	↓	The Gambia	3.3	●	→
Egypt	97.6	●	↑	Congo	24.1	●	→	Chad	3.1	●	↓
Morocco	96.8	●	↑	Cameroon	23.0	●	→	Malawi	2.5	●	→
Mauritius	93.3	●	↑	Ghana	21.7	●	→	Somalia	2.3	●	→
Algeria	92.6	●	↑	Cote d'Ivoire	18.2	●	↓	Tanzania	2.2	●	→
Seychelles	90.4	●	↑	São Tomé and Príncipe	16.8	●	↓	Niger	1.9	●	→
South Africa	84.8	●	↑	Zambia	16.4	●	→	Guinea-Bissau	1.5	●	→
Gabon	79.1	●	↑	Eritrea	16.3	●	→	Guinea	1.2	●	→
Cabo Verde	71.1	●	↗	Kenya	13.4	●	→	Sierra Leone	1.0	●	→
Botswana	64.1	●	↗	Djibouti	11.5	●	→	Central African Republic	1.0	●	→
Eswatini	49.7	●	↗	Comoros	9.3	●	→	Mali	1.0	●	↓
Angola	48.1	●	→	Burkina Faso	8.9	●	→	Madagascar	0.9	●	↓
Mauritania	46.6	●	→	Togo	6.7	●	→	Burundi	0.8	●	→
Namibia	42.2	●	→	Benin	6.4	●	→	Uganda	0.8	●	↓
Sudan	41.3	●	↗	Nigeria	4.9	●	→	Liberia	0.7	●	→
Lesotho	35.6	●	→	Democratic Republic of the Congo	4.0	●	→	South Sudan	0.6	●	→
Equatorial Guinea	34.4	●	→	Mozambique	3.7	●	→	Rwanda	0.6	●	→
Senegal	31.7	●	↓	Ethiopia	3.5	●	→	Libya	NA	●	—





## Renewable energy share in the total final energy consumption

The renewable energy share in total final consumption is the percentage of final consumption of energy that is derived from renewable resources. It is calculated by dividing consumption of energy from all renewable sources by total final energy consumption. Renewable energy consumption includes consumption of energy derived from: hydro, solid biofuels, wind, solar, liquid biofuels, biogas, geothermal, marine and waste. Total final energy consumption is calculated from national balances and statistics as total final consumption minus non-energy use

Source: World Bank, 2019  
Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Democratic Republic of the Congo	95.8	●	↑	Sierra Leone	77.7	●	↑	Senegal	42.7	●	↓
Burundi	95.7	●	↑	Central African Republic	76.6	●	↑	Ghana	41.4	●	↓
Somalia	94.3	●	↑	Cameroon	76.5	●	↑	São Tomé and Príncipe	41.1	●	↓
Ethiopia	92.2	●	↑	Guinea	76.3	●	↑	South Sudan	39.1	●	—
Chad	89.4	●	↑	Burkina Faso	74.2	●	↓	Mauritania	32.2	●	↓
Uganda	89.1	●	↑	Kenya	72.7	●	↓	Botswana	28.9	●	↓
Zambia	88.0	●	↑	Togo	71.3	●	↑	Cabo Verde	26.6	●	→
Guinea-Bissau	86.9	●	↑	Madagascar	70.2	●	↓	Namibia	26.5	●	→
Rwanda	86.7	●	↑	Eswatini	66.1	●	↗	South Africa	17.2	●	→
Nigeria	86.6	●	↑	Cote d'Ivoire	64.5	●	↓	Djibouti	15.4	●	↓
Mozambique	86.4	●	↑	Congo	62.4	●	↑	Tunisia	12.6	●	↓
Tanzania	85.7	●	↑	Sudan	61.6	●	→	Mauritius	11.5	●	↓
Liberia	83.8	●	↑	Mali	61.5	●	↓	Morocco	11.3	●	↓
Malawi	83.6	●	↑	Lesotho	52.1	●	↓	Equatorial Guinea	7.8	●	→
Gabon	82.0	●	↑	The Gambia	51.5	●	↓	Egypt	5.7	●	↓
Zimbabwe	81.8	●	↑	Benin	50.9	●	→	Libya	2.0	●	→
Eritrea	79.8	●	↑	Angola	49.6	●	↓	Seychelles	1.4	●	→
Niger	78.9	●	↑	Comoros	45.3	●	↓	Algeria	0.1	●	↓

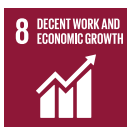


## Consumer affordability of electricity

In RISE, affordability of electricity for consumers is based on three sub-indicators: i) cost of subsistence consumption, ii) affordability of the connection fee, and iii) policy to support low-volume consumers.

Source: RISE report, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Cameroon	100	●	Mali	64	●	Morocco	0	●
Cote d'Ivoire	100	●	Mauritania	64	●	Somalia	0	●
Angola	99	●	South Sudan	64	●	Tunisia	0	●
Tanzania	98	●	Niger	62	●	Botswana	NA	●
Ethiopia	97	●	Rwanda	61	●	Cabo Verde	NA	●
Sudan	96	●	Zimbabwe	59	●	Comoros	NA	●
Nigeria	94	●	Malawi	58	●	Djibouti	NA	●
Zambia	91	●	Togo	56	●	Equatorial Guinea	NA	●
Burkina Faso	90	●	Democratic Republic of the Congo	51	●	Eswatini	NA	●
Uganda	83	●	Burundi	50	●	Gabon	NA	●
Benin	75	●	Chad	43	●	The Gambia	NA	●
South Africa	74	●	Congo	39	●	Guinea-Bissau	NA	●
Mozambique	72	●	Madagascar	33	●	Lesotho	NA	●
Sierra Leone	70	●	Liberia	29	●	Libya	NA	●
Guinea	67	●	Central African Republic	8	●	Mauritius	NA	●
Kenya	67	●	Eritrea	5	●	Namibia	NA	●
Senegal	67	●	Algeria	0	●	São Tomé and Príncipe	NA	●
Ghana	66	●	Egypt	0	●	Seychelles	NA	●



## 5-year average GDP growth per capita (%)

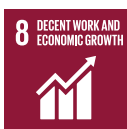
5-year average annual percentage growth rate of GDP per capita based on constant local currency. Aggregates are based on constant 2010 U.S. dollars. GDP per capita is gross domestic product divided by midyear population. GDP at purchaser's prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources.

Source: World Bank, 2017

Indicator	Value	Rating
Ethiopia	7.1	●
Djibouti	6.1	●
Cote d'Ivoire	5.7	●
Rwanda	4.0	●
Guinea	4.0	●
Tanzania	3.8	●
Mauritius	3.5	●
Seychelles	3.3	●
Kenya	2.8	●
Senegal	2.8	●
Togo	2.8	●
Democratic Republic of the Congo	2.7	●
Mozambique	2.7	●
São Tomé and Príncipe	2.4	●
Cameroon	2.3	●
Mali	2.3	●
Benin	2.2	●
Burkina Faso	2.2	●

Indicator	Value	Rating
Botswana	2.2	●
Morocco	2.0	●
Guinea-Bissau	1.9	●
Sudan	1.7	●
Egypt	1.4	●
Niger	1.4	●
South Sudan	1.4	●
Namibia	1.2	●
Algeria	1.1	●
Uganda	1.1	●
Malawi	1.0	●
Cabo Verde	1.0	●
Eswatini	0.9	●
Zambia	0.9	●
Tunisia	0.8	●
Mauritania	0.8	●
Sierra Leone	0.7	●
Madagascar	0.7	●

Indicator	Value	Rating
Lesotho	0.4	●
Gabon	0.4	●
Nigeria	0.3	●
Comoros	0.1	●
South Africa	0.1	●
Zimbabwe	0.0	●
The Gambia	-0.2	●
Liberia	-0.4	●
Congo	-1.1	●
Angola	-1.8	●
Chad	-1.9	●
Burundi	-2.0	●
Libya	-5.1	●
Central African Republic	-5.2	●
Equatorial Guinea	-9.0	●
Eritrea	NA	●
Ghana	NA	●
Somalia	NA	●



## Employment-to-population ratio

The employment-to-population ratio is the proportion of a country's working-age population that is employed. Employment comprises all persons of working age who during a specified brief period, such as one week or one day, were in the following categories: a) paid employment (whether at work or with a job but not at work); or b) self-employment (whether at work or with an enterprise but not at work).

Source: ILO modelled estimates, November 2018

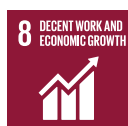
Trends: 2012-2017

Indicator	Value	Rating	Trend
Madagascar	85.0	●	↑
Rwanda	83.1	●	↑
Tanzania	81.6	●	↑
Zimbabwe	79.4	●	↑
Ethiopia	78.9	●	↑
Niger	78.5	●	↑
Burundi	77.8	●	↑
Togo	76.4	●	↑
Mozambique	76.0	●	↑
Eritrea	75.3	●	↑
Cameroon	73.7	●	↑
Malawi	73.1	●	→
Angola	72.0	●	→
Guinea-Bissau	70.0	●	→
Uganda	69.8	●	↗
Zambia	69.8	●	→
Benin	69.7	●	→
Chad	69.7	●	↓

Indicator	Value	Rating	Trend
Central African Republic	67.4	●	↓
Mali	64.2	●	↓
South Sudan	63.8	●	↓
Ghana	63.0	●	↓
Burkina Faso	62.6	●	↓
Guinea	62.3	●	→
Congo	62.1	●	↓
Democratic Republic of the Congo	61.0	●	→
Cabo Verde	60.6	●	→
Kenya	60.1	●	→
Botswana	59.3	●	↗
Equatorial Guinea	56.4	●	↓
Djibouti	56.0	●	→
Cote d'Ivoire	55.9	●	→
Sierra Leone	55.6	●	↓
Liberia	54.9	●	↓
The Gambia	54.2	●	→
Mauritius	54.2	●	→

Indicator	Value	Rating	Trend
Nigeria	51.9	●	↓
São Tomé and Príncipe	51.6	●	→
Lesotho	51.2	●	→
Namibia	46.8	●	↓
Senegal	43.4	●	→
Libya	43.3	●	→
Egypt	42.6	●	↓
Comoros	42.5	●	→
Gabon	41.9	●	→
Mauritania	41.5	●	→
Morocco	41.3	●	↓
Eswatini	41.1	●	→
Sudan	41.1	●	→
South Africa	40.6	●	→
Somalia	39.9	●	→
Tunisia	39.3	●	→
Algeria	36.3	●	↓
Seychelles	NA	●	—



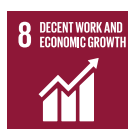


## Prevalence of Modern Slavery (victims per 1,000 population)

Based on the Global Slavery Index (GSI), the score reflects a set of measures about the number of people in modern slavery, the steps governments are taking to respond to it, and the factors that make individuals vulnerable. It is calculated based on standardised surveys and Multiple Systems Estimation (MSE), and several indicators measuring vulnerability and government responses.

Source: Walk Free Foundation, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Mauritius	1.0	●	Zambia	5.7	●	Guinea	7.8	●
Tunisia	2.2	●	The Gambia	5.8	●	Congo	8.0	●
Morocco	2.4	●	Cote d'Ivoire	5.9	●	Eswatini	8.8	●
Algeria	2.7	●	Ethiopia	6.1	●	Rwanda	11.6	●
South Africa	2.8	●	Tanzania	6.2	●	Chad	12.0	●
Senegal	2.9	●	Equatorial Guinea	6.4	●	Sudan	12.0	●
Namibia	3.3	●	Zimbabwe	6.7	●	Democratic Republic of the Congo	13.7	●
Botswana	3.4	●	Niger	6.7	●	Somalia	15.5	●
Mali	3.6	●	Togo	6.8	●	Mauritania	21.4	●
Cabo Verde	4.1	●	Cameroon	6.9	●	Central African Republic	22.3	●
Lesotho	4.2	●	Kenya	6.9	●	Burundi	40.0	●
Burkina Faso	4.5	●	Djibouti	7.1	●	Eritrea	93.0	●
Gabon	4.8	●	Angola	7.2	●	Comoros	NA	●
Ghana	4.8	●	Liberia	7.4	●	Libya	NA	●
Sierra Leone	5.0	●	Guinea-Bissau	7.5	●	Nigeria	NA	●
Mozambique	5.4	●	Malawi	7.5	●	São Tomé and Príncipe	NA	●
Benin	5.5	●	Madagascar	7.5	●	Seychelles	NA	●
Egypt	5.5	●	Uganda	7.6	●	South Sudan	NA	●



## Adults (15 years and older) with an account at a bank or other financial institution or with a mobile-money-service provider (%)

The percentage of adults, 15 years and older, who report having an account (by themselves or with someone else) at a bank or another type of financial institution, or who have personally used a mobile money service within the past 12 months.

Source: World Bank, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	89.8	●	↑	Mozambique	41.7	●	—	Chad	21.8	●	→
Kenya	81.6	●	↑	Cote d'Ivoire	41.3	●	—	Comoros	21.7	●	—
Namibia	80.6	●	—	Nigeria	39.7	●	↗	Mauritania	20.9	●	→
South Africa	69.2	●	↑	Somalia	38.7	●	—	Sierra Leone	19.8	●	→
Libya	65.7	●	—	Benin	38.5	●	↑	Madagascar	17.9	●	→
Uganda	59.2	●	↑	Tunisia	36.9	●	—	Niger	15.5	●	→
Gabon	58.6	●	↑	Liberia	35.7	●	↗	Sudan	15.3	●	—
Ghana	57.7	●	↑	Mali	35.4	●	↑	Central African Republic	13.7	●	→
Zimbabwe	55.3	●	↑	Ethiopia	34.8	●	—	Djibouti	12.3	●	—
Botswana	51.0	●	↑	Cameroon	34.6	●	↗	South Sudan	8.6	●	—
Rwanda	50.0	●	↗	Malawi	33.7	●	↗	Burundi	7.1	●	—
Tanzania	46.8	●	↑	Egypt	32.8	●	↗	Cabo Verde	NA	●	—
Zambia	45.9	●	↑	Angola	29.3	●	—	Equatorial Guinea	NA	●	—
Lesotho	45.6	●	↑	Morocco	28.6	●	—	Eritrea	NA	●	—
Togo	45.3	●	↑	Eswatini	28.6	●	—	The Gambia	NA	●	—
Burkina Faso	43.2	●	↑	Congo	26.1	●	↗	Guinea-Bissau	NA	●	—
Algeria	42.8	●	↗	Democratic Republic of the Congo	25.8	●	↗	São Tomé and Príncipe	NA	●	—
Senegal	42.3	●	↑	Guinea	23.5	●	↗	Seychelles	NA	●	—



## Starting a Business score

Procedures to legally start and formally operate a small- to medium-sized company (number), time required to complete each procedure (calendar days), cost required to complete each procedure (% of income per capita), paid-in minimum capital (% of income per capita) in economy's largest business city.

Source: World Bank, 2018

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Burundi	94.8	●	↑	Zambia	85.1	●	↑	Guinea-Bissau	75.2	●	↑
Mauritius	94.3	●	↑	Ghana	84.3	●	→	Eswatini	74.6	●	↑
Cote d'Ivoire	93.7	●	↑	Egypt	84.1	●	→	Libya	73.6	●	→
Niger	93.7	●	↑	Mali	84.1	●	↑	Tanzania	72.7	●	↗
Morocco	93.0	●	↑	Guinea	83.9	●	↑	Comoros	72.3	●	↑
Mauritania	92.2	●	↑	Cabo Verde	83.5	●	↑	Uganda	72.3	●	↑
Rwanda	91.4	●	↑	Lesotho	83.1	●	↑	Ethiopia	70.8	●	↑
Sierra Leone	91.2	●	↑	Nigeria	83.0	●	—	The Gambia	69.9	●	↑
Benin	90.6	●	↑	Gabon	82.6	●	↗	Namibia	69.1	●	→
Democratic Republic of the Congo	90.2	●	↑	Kenya	82.4	●	↑	Mozambique	67.6	●	↓
Tunisia	90.2	●	↑	South Africa	81.2	●	→	Zimbabwe	66.5	●	→
Senegal	89.9	●	↑	Angola	80.5	●	↑	South Sudan	65.4	●	↓
Togo	88.7	●	↑	Seychelles	78.7	●	↗	Congo	64.1	●	↑
Burkina Faso	88.2	●	↑	São Tomé and Príncipe	78.3	●	↑	Central African Republic	60.9	●	↓
Liberia	88.1	●	↑	Algeria	78.1	●	↑	Equatorial Guinea	55.7	●	→
Madagascar	88.1	●	↑	Malawi	77.2	●	↑	Chad	52.1	●	↑
Cameroon	86.3	●	↑	Sudan	76.4	●	→	Eritrea	51.9	●	↗
Djibouti	85.7	●	↑	Botswana	76.2	●	↓	Somalia	46.4	●	—



## Infrastructure score (0-100)

This score consists of five indicators 1) the quality of roads; level of public satisfaction with government maintenance of roads and bridges; adequacy of the rail network for business needs; and quality of air transport and aviation safety; 2) the quality of the electricity supply and level of public satisfaction with the provision of a reliable electricity supply by the government; 3) the extent to which IT infrastructure is adequate for business needs; subscriptions to a mobile telephone service; households with a computer; and internet subscriptions; 4) the percentage of the total population that is served with drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip, including queuing; and 5) the extent to which the public are satisfied with how the government is handling providing water and sanitation services.

Source: Mo Ibrahim Foundation, 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Seychelles	87.2	●	Mali	47.9	●	Gabon	37.1	●
Mauritius	83.0	●	Ethiopia	46.8	●	Sudan	36.3	●
Morocco	70.4	●	Cameroon	45.7	●	Guinea-Bissau	35.9	●
Egypt	69.3	●	Tanzania	45.6	●	Malawi	35.3	●
Botswana	67.2	●	Libya	45.4	●	Burkina Faso	35.1	●
Namibia	66.2	●	São Tomé and Príncipe	45.0	●	Liberia	35.1	●
Tunisia	66.2	●	Congo	44.4	●	Guinea	27.5	●
South Africa	65.9	●	Lesotho	43.8	●	Chad	27.1	●
Cabo Verde	63.5	●	Togo	43.4	●	Madagascar	26.5	●
Algeria	62.9	●	Uganda	42.1	●	Equatorial Guinea	25.4	●
Ghana	61.5	●	Mozambique	42.0	●	Democratic Republic of the Congo	24.7	●
Kenya	59.4	●	Zambia	40.5	●	Central African Republic	24.4	●
Senegal	59.2	●	Nigeria	39.7	●	Sierra Leone	24.2	●
Rwanda	56.6	●	Comoros	39.0	●	Angola	21.8	●
Cote d'Ivoire	53.5	●	Benin	38.8	●	South Sudan	16.9	●
Eswatini	53.3	●	Mauritania	38.0	●	Eritrea	11.3	●
Djibouti	51.0	●	Niger	38.0	●	Somalia	9.9	●
The Gambia	49.7	●	Burundi	37.6	●	Zimbabwe	NA	●



## Logistics performance index: Quality of trade and transport-related infrastructure (1=low to 5=high)

Survey-based average assessment of the quality of trade and transport related infrastructure, e.g. ports, roads, railroads and information technology, on a scale from 1 (worst) to 5 (best).

Source: World Bank, 2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
South Africa	3.2	●	↑	São Tomé and Príncipe	2.3	●	↓	Lesotho	2.0	●	↓
Botswana	3.0	●	↑	Zambia	2.3	●	↑	Burundi	2.0	●	↗
Cote d'Ivoire	2.9	●	↗	Mali	2.3	●	↗	Central African Republic	1.9	●	—
Egypt	2.8	●	↑	Mauritania	2.3	●	↓	Liberia	1.9	●	↓
Tanzania	2.8	●	↑	Comoros	2.3	●	↑	Equatorial Guinea	1.9	●	—
Mauritius	2.8	●	—	Libya	2.2	●	↗	Eritrea	1.9	●	↗
Djibouti	2.8	●	↑	Mozambique	2.2	●	↗	Angola	1.9	●	↓
Namibia	2.8	●	↗	Togo	2.2	●	↓	Zimbabwe	1.8	●	→
Rwanda	2.8	●	↑	Senegal	2.2	●	↓	The Gambia	1.8	●	—
Cameroon	2.6	●	↓	Uganda	2.2	●	↑	Sierra Leone	1.8	●	↓
Nigeria	2.6	●	↗	Sudan	2.2	●	↗	Somalia	1.8	●	→
Kenya	2.6	●	↑	Malawi	2.2	●	—	Guinea-Bissau	1.8	●	↓
Benin	2.5	●	↓	Madagascar	2.2	●	↓	Guinea	1.6	●	↓
Ghana	2.4	●	↑	Ethiopia	2.1	●	↓	Cabo Verde	NA	●	—
Morocco	2.4	●	↓	Tunisia	2.1	●	↓	Democratic Republic of the Congo	NA	●	—
Burkina Faso	2.4	●	↑	Gabon	2.1	●	→	Eswatini	NA	●	—
Algeria	2.4	●	↑	Congo	2.1	●	↑	Seychelles	NA	●	—
Chad	2.4	●	→	Niger	2.0	●	↓	South Sudan	NA	●	—

## Research and development expenditure (% GDP)

Gross domestic expenditure on scientific research and experimental development (R&D) expressed as a percentage of Gross Domestic Product (GDP).

Source: UNESCO, 2019

Indicator	Value	Rating
South Africa	0.8	●
Kenya	0.8	●
Senegal	0.8	●
Morocco	0.7	●
Egypt	0.7	●
Ethiopia	0.6	●
Tunisia	0.6	●
Botswana	0.5	●
Tanzania	0.5	●
Ghana	0.4	●
Namibia	0.3	●
Mozambique	0.3	●
Chad	0.3	●
Mali	0.3	●
Zambia	0.3	●
Togo	0.3	●
Eswatini	0.3	●
Burkina Faso	0.2	●

Indicator	Value	Rating
Seychelles	0.2	●
Nigeria	0.2	●
Mauritius	0.2	●
Uganda	0.2	●
The Gambia	0.1	●
Cabo Verde	0.1	●
Algeria	0.1	●
Lesotho	0.0	●
Democratic Republic of the Congo	0.0	●
Madagascar	0.0	●
Benin	0.0	●
Burundi	0.0	●
Central African Republic	0.0	●
Comoros	0.0	●
Eritrea	0.0	●
Guinea	0.0	●
Guinea-Bissau	0.0	●
Liberia	0.0	●

Indicator	Value	Rating
Malawi	0.0	●
Niger	0.0	●
Rwanda	0.0	●
Sierra Leone	0.0	●
Somalia	0.0	●
South Sudan	0.0	●
Zimbabwe	0.0	●
Angola	NA	●
Cameroon	NA	●
Congo	NA	●
Cote d'Ivoire	NA	●
Djibouti	NA	●
Equatorial Guinea	NA	●
Gabon	NA	●
Libya	NA	●
Mauritania	NA	●
São Tomé and Príncipe	NA	●
Sudan	NA	●

## Number of scientific and technical journal articles (per 1,000)

The number of scientific and technical journal articles published, that are covered by the Science Citation Index (SCI) or the Social Sciences Citation Index (SSCI). The following fields are included: physics, biology, chemistry, mathematics, clinical medicine, biomedical research, engineering and technology, and earth and space sciences. Articles are counted and assigned to a country based on the institutional address(es) listed in the article.

Source: National Science Foundation, 2019

Indicator	Value	Rating	Trend
Tunisia	0.5	●	↑
South Africa	0.2	●	→
Seychelles	0.1	●	→
Mauritius	0.1	●	↗
Morocco	0.1	●	→
Egypt	0.1	●	→
Algeria	0.1	●	→
Botswana	0.1	●	→
Namibia	0.0	●	→
Ghana	0.0	●	→
Gabon	0.0	●	↓
Cameroon	0.0	●	→
Eswatini	0.0	●	↓
Senegal	0.0	●	→
The Gambia	0.0	●	→
Libya	0.0	●	→
Nigeria	0.0	●	↓
Kenya	0.0	●	→

Indicator	Value	Rating	Trend
Zimbabwe	0.0	●	→
Benin	0.0	●	→
Congo	0.0	●	→
Cabo Verde	0.0	●	→
Uganda	0.0	●	→
Burkina Faso	0.0	●	→
Malawi	0.0	●	→
Ethiopia	0.0	●	→
Zambia	0.0	●	→
Lesotho	0.0	●	→
Togo	0.0	●	→
Tanzania	0.0	●	→
Rwanda	0.0	●	→
Sudan	0.0	●	→
Cote d'Ivoire	0.0	●	↓
Sierra Leone	0.0	●	→
Guinea-Bissau	0.0	●	↓
Central African Republic	0.0	●	→

Indicator	Value	Rating	Trend
Equatorial Guinea	0.0	●	→
Comoros	0.0	●	→
Mali	0.0	●	↓
Mauritania	0.0	●	→
São Tomé and Príncipe	0.0	●	→
Djibouti	0.0	●	↓
Madagascar	0.0	●	↓
Liberia	0.0	●	→
Mozambique	0.0	●	→
Guinea	0.0	●	→
Niger	0.0	●	→
Eritrea	0.0	●	↓
Democratic Republic of the Congo	0.0	●	→
Angola	0.0	●	→
Burundi	0.0	●	→
Chad	0.0	●	→
Somalia	0.0	●	↓
South Sudan	0.0	●	→

## Mobile broadband subscriptions (per 100 inhabitants)

The percentage of the total population who used the internet from any location in the last three months via a mobile network.

Source: ITU, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Gabon	84.1	●	↑	Libya	36.9	●	—	Cameroon	17.7	●	→
Ghana	81.7	●	↑	Rwanda	35.0	●	↑	Congo	16.2	●	↗
Algeria	78.4	●	↑	São Tomé and Príncipe	34.3	●	↑	Angola	14.6	●	↗
Seychelles	76.0	●	↑	Kenya	34.1	●	↑	Ethiopia	14.1	●	→
South Africa	70.0	●	↑	Mali	30.6	●	↗	Eswatini	13.1	●	↗
Cabo Verde	69.9	●	↑	Sudan	30.5	●	→	Madagascar	13.0	●	→
Botswana	66.9	●	↑	Mauritania	30.3	●	↑	Burundi	12.6	●	→
Tunisia	65.0	●	↑	Burkina Faso	28.8	●	↗	Benin	12.0	●	→
Mauritius	59.0	●	↑	The Gambia	27.0	●	↗	Liberia	11.6	●	→
Morocco	58.3	●	↑	Senegal	26.9	●	↑	Tanzania	8.7	●	→
Namibia	55.8	●	↑	Mozambique	25.7	●	↑	Guinea-Bissau	8.5	●	→
Cote d'Ivoire	53.9	●	↑	Sierra Leone	25.6	●	↗	Democratic Republic of the Congo	5.9	●	↗
Togo	51.5	●	↗	Malawi	25.5	●	↗	Central African Republic	4.7	●	→
Egypt	50.1	●	↑	Guinea	24.6	●	↑	Niger	4.0	●	→
Lesotho	49.0	●	↑	Uganda	23.4	●	↗	South Sudan	3.8	●	→
Zambia	45.2	●	↑	Chad	22.6	●	→	Somalia	2.4	●	→
Zimbabwe	41.3	●	↑	Nigeria	19.9	●	↗	Equatorial Guinea	0.0	●	→
Comoros	37.8	●	→	Djibouti	19.5	●	→	Eritrea	0.0	●	→

## Proportion of the population using the internet (%)

The percentage of the total population who used the internet from any location in the last three months. Access could be via a fixed or mobile network.

Source: ITU, 2019

Trends: 2011-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Morocco	61.8	●	↑	Senegal	29.6	●	↗	Malawi	13.8	●	→
Seychelles	58.8	●	↑	Zambia	27.9	●	↗	Sierra Leone	13.2	●	→
Cabo Verde	57.2	●	↑	Nigeria	27.7	●	↗	Mali	12.7	●	→
South Africa	56.2	●	↑	Zimbabwe	27.1	●	↗	Togo	12.4	●	→
Djibouti	55.7	●	→	Equatorial Guinea	26.2	●	↗	Guinea	11.4	●	→
Mauritius	55.6	●	↑	Uganda	23.7	●	→	Niger	10.2	●	→
Tunisia	55.5	●	↗	Cameroon	23.2	●	↗	Madagascar	9.8	●	→
Gabon	50.3	●	↑	Rwanda	21.8	●	↗	Congo	8.7	●	→
Algeria	47.7	●	↑	Libya	21.8	●	→	Democratic Republic of the Congo	8.6	●	→
Egypt	45.0	●	↗	Mauritania	20.8	●	↗	Comoros	8.5	●	→
Cote d'Ivoire	43.8	●	↑	Mozambique	20.8	●	↗	Liberia	8.0	●	→
Botswana	41.4	●	↑	The Gambia	19.8	●	→	South Sudan	8.0	●	—
Ghana	37.9	●	↑	Ethiopia	18.6	●	↗	Chad	6.5	●	→
Namibia	36.8	●	↗	Kenya	17.8	●	→	Burundi	5.6	●	→
Sudan	30.9	●	↗	Tanzania	16.0	●	→	Central African Republic	4.3	●	→
Eswatini	30.3	●	↗	Burkina Faso	15.9	●	→	Guinea-Bissau	3.9	●	→
São Tomé and Príncipe	29.9	●	→	Angola	14.3	●	→	Somalia	2.0	●	→
Lesotho	29.8	●	↗	Benin	14.1	●	→	Eritrea	1.3	●	→



## Gini Coefficient adjusted for top income (1-100)

The Gini coefficient adjusted for top revenues unaccounted for in household surveys. This indicator takes the average of the unadjusted Gini and the adjusted Gini as calculated by Brookings (2017).

Source: Chandy, L., Seidel B., 2017

Indicator	Value	Rating
São Tomé and Príncipe	30.8	●
Algeria	31.5	●
Mauritania	32.4	●
Liberia	33.2	●
Guinea	33.7	●
Niger	34.0	●
Burkina Faso	35.3	●
Mali	36.7	●
Sierra Leone	38.4	●
Ethiopia	39.1	●
Burundi	39.2	●
Sudan	39.7	●
Uganda	41.0	●
Morocco	41.2	●
Tunisia	41.3	●
Tanzania	41.6	●
Democratic Republic of the Congo	42.1	●
Ghana	42.2	●

Indicator	Value	Rating
Angola	42.7	●
Zimbabwe	43.1	●
Chad	44.1	●
Djibouti	44.1	●
Senegal	44.4	●
Comoros	45.0	●
Mozambique	45.5	●
Gabon	46.3	●
Cote d'Ivoire	46.4	●
Seychelles	46.8	●
The Gambia	47.3	●
South Sudan	47.4	●
Malawi	47.5	●
Cameroon	47.7	●
Togo	49.0	●
Mauritius	49.1	●
Egypt	49.7	●
Cabo Verde	50.0	●

Indicator	Value	Rating
Kenya	50.1	●
Benin	50.1	●
Madagascar	51.8	●
Congo	52.6	●
Guinea-Bissau	53.1	●
Rwanda	53.3	●
Central African Republic	56.2	●
Zambia	57.1	●
Nigeria	59.8	●
Lesotho	62.9	●
Botswana	63.0	●
Eswatini	65.0	●
Namibia	66.4	●
South Africa	67.1	●
Equatorial Guinea	NA	●
Eritrea	NA	●
Libya	NA	●
Somalia	NA	●



## Palma ratio

The share of all income received by the 10% people with highest disposable income divided by the share of all income received by the 40% people with the lowest disposable income. It is based on the work of Palma (2011).

Source: Human Development Report, 2018

Indicator	Value	Rating
Algeria	1.0	●
São Tomé and Príncipe	1.2	●
Mauritania	1.3	●
Egypt	1.3	●
Mali	1.3	●
Liberia	1.3	●
Guinea	1.3	●
Sierra Leone	1.4	●
Niger	1.4	●
Sudan	1.4	●
Burkina Faso	1.5	●
Tunisia	1.5	●
The Gambia	1.5	●
Mauritius	1.5	●
Tanzania	1.7	●
Burundi	1.7	●
Ethiopia	1.8	●
Senegal	1.9	●

Indicator	Value	Rating
Morocco	2.0	●
Uganda	2.0	●
Cote d'Ivoire	2.0	●
Democratic Republic of the Congo	2.1	●
Gabon	2.1	●
Ghana	2.1	●
Madagascar	2.1	●
Angola	2.2	●
Nigeria	2.2	●
Togo	2.2	●
Zimbabwe	2.2	●
Chad	2.2	●
Djibouti	2.3	●
Comoros	2.5	●
Malawi	2.5	●
Seychelles	2.6	●
South Sudan	2.7	●
Cameroon	2.7	●

Indicator	Value	Rating
Cabo Verde	2.7	●
Kenya	2.9	●
Benin	2.9	●
Congo	3.1	●
Rwanda	3.2	●
Guinea-Bissau	3.3	●
Eswatini	3.5	●
Mozambique	3.9	●
Lesotho	4.3	●
Central African Republic	4.5	●
Zambia	5.0	●
Namibia	5.8	●
Botswana	5.8	●
South Africa	7.0	●
Equatorial Guinea	NA	●
Eritrea	NA	●
Libya	NA	●
Somalia	NA	●





## Proportion of urban population living in slums

The percentage of the urban population that live in households lacking one or more of the following basic services: improved water, improved sanitation, durable housing, sufficient living area or security of tenure.

Source: World Bank, 2017. World Development Indicators

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Tunisia	8.0	●	Rwanda	53.2	●	Democratic Republic of the Congo	74.8	●
Egypt	10.6	●	Uganda	53.6	●	Sierra Leone	75.6	●
Morocco	13.1	●	Zambia	54.0	●	Madagascar	77.2	●
South Africa	23.0	●	Angola	55.5	●	Mauritania	79.9	●
Zimbabwe	25.1	●	Cote d'Ivoire	56.0	●	Mozambique	80.3	●
Eswatini	32.7	●	Kenya	56.0	●	Guinea-Bissau	82.3	●
Namibia	33.2	●	Mali	56.3	●	São Tomé and Príncipe	86.6	●
The Gambia	34.8	●	Burundi	57.9	●	Chad	88.2	●
Gabon	37.0	●	Benin	61.5	●	Sudan	91.6	●
Cameroon	37.8	●	Djibouti	65.6	●	Central African Republic	93.3	●
Ghana	37.9	●	Burkina Faso	65.8	●	South Sudan	95.6	●
Senegal	39.4	●	Equatorial Guinea	66.2	●	Algeria	NA	●
Guinea	43.3	●	Malawi	66.7	●	Botswana	NA	●
Congo	46.9	●	Liberia	68.3	●	Cabo Verde	NA	●
Nigeria	50.2	●	Comoros	69.6	●	Eritrea	NA	●
Tanzania	50.7	●	Niger	70.1	●	Libya	NA	●
Lesotho	50.8	●	Somalia	73.6	●	Mauritius	NA	●
Togo	51.2	●	Ethiopia	73.9	●	Seychelles	NA	●



## Improved water source, piped (% urban population with access)

The percentage of the urban population with access to improved drinking water piped on premises. An "improved" drinking-water source is one that, by the nature of its construction and when properly used, adequately protects the source from outside contamination, particularly faecal matter.

Source: WHO, UNICEF, 2019

Trends: 2010-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	99.9	●	↑	Senegal	85.6	●	↓	Cameroon	61.5	●	↓
Botswana	99.4	●	↑	Congo	82.6	●	→	Kenya	61.4	●	↓
South Africa	98.6	●	↑	Algeria	81.9	●	↓	Tanzania	58.9	●	↓
Egypt	97.9	●	↓	Malawi	80.6	●	→	Benin	56.6	●	↓
Cabo Verde	97.5	●	↑	Mali	79.1	●	↗	Uganda	56.0	●	↓
Namibia	97.1	●	→	Burkina Faso	75.8	●	↓	Angola	54.9	●	↗
Tunisia	96.2	●	↑	Rwanda	72.6	●	→	Chad	53.0	●	↓
Djibouti	96.0	●	↑	Mozambique	71.7	●	↗	Togo	48.1	●	↓
São Tomé and Príncipe	95.9	●	↑	Zimbabwe	71.0	●	↓	Equatorial Guinea	48.1	●	→
Gabon	94.5	●	→	Cote d'Ivoire	70.2	●	→	Sierra Leone	43.4	●	↓
Morocco	94.1	●	→	Eritrea	69.0	●	→	Central African Republic	42.9	●	↓
Eswatini	92.9	●	↑	Madagascar	68.3	●	→	Ghana	42.2	●	↓
Niger	89.8	●	↗	Sudan	67.1	●	↗	Guinea-Bissau	35.6	●	↓
The Gambia	89.1	●	↗	Zambia	66.3	●	↓	Nigeria	13.5	●	↓
Lesotho	88.8	●	↗	Guinea	65.5	●	↓	South Sudan	12.1	●	→
Comoros	87.0	●	↗	Mauritania	63.0	●	↗	Liberia	7.4	●	↓
Burundi	86.9	●	↗	Democratic Republic of the Congo	62.7	●	→	Libya	NA	●	—
Ethiopia	86.0	●	→	Somalia	62.0	●	↗	Seychelles	NA	●	—

## Satisfaction with public transport (%)

The percentage of the surveyed population that responded "Yes" to the question "In the city or area where you live, are you satisfied or dissatisfied with the public transportation systems?"

Source: Gallup, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Zimbabwe	78.0	●	↑	Rwanda	52.2	●	→	Tunisia	39.8	●	→
Mauritius	71.9	●	↑	Ghana	49.8	●	↑	Burundi	39.4	●	—
Egypt	71.0	●	↑	Burkina Faso	48.5	●	↑	Guinea	39.0	●	↑
Niger	69.4	●	↑	Benin	48.4	●	↑	Sudan	33.3	●	—
Nigeria	64.8	●	↑	Cameroon	47.2	●	↗	Sierra Leone	32.9	●	↗
Tanzania	64.6	●	↑	Chad	47.1	●	↑	Angola	32.2	●	—
Eswatini	63.6	●	—	Congo	47.1	●	→	Gabon	30.3	●	→
Botswana	63.5	●	↑	Lesotho	46.6	●	↓	Togo	26.3	●	↓
Somalia	62.0	●	—	Madagascar	46.4	●	↑	Central African Republic	25.1	●	↑
Djibouti	60.8	●	—	Uganda	46.2	●	↓	Mauritania	22.2	●	↓
Comoros	58.0	●	—	Libya	45.7	●	↓	Liberia	18.2	●	→
Algeria	57.7	●	↑	The Gambia	45.6	●	—	South Sudan	17.7	●	↓
South Africa	57.1	●	↓	Mali	45.3	●	↑	Cabo Verde	NA	●	—
Namibia	56.2	●	—	Ethiopia	43.8	●	↗	Equatorial Guinea	NA	●	—
Morocco	55.1	●	→	Malawi	41.9	●	↗	Eritrea	NA	●	—
Kenya	55.0	●	↑	Senegal	41.4	●	→	Guinea-Bissau	NA	●	—
Mozambique	53.9	●	↗	Cote d'Ivoire	41.2	●	↗	São Tomé and Príncipe	NA	●	—
Zambia	53.2	●	↑	Democratic Republic of the Congo	40.8	●	↑	Seychelles	NA	●	—

## Annual mean concentration of particulate matter of less than 2.5 microns of diameter (PM2.5) in urban areas (µg/m<sup>3</sup>)

Air pollution measured as the population-weighted mean annual concentration of PM2.5 for the urban population in a country. PM2.5 is suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and can cause severe health damage.

Source: IHME, 2017

Trends: 2010-2016

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Mauritius	14.5	●	→	Kenya	28.6	●	↓	Rwanda	43.2	●	↓
Eswatini	17.2	●	→	Tanzania	29.1	●	→	Gabon	44.4	●	↓
Liberia	18.0	●	↓	Guinea-Bissau	29.8	●	↓	Democratic Republic of the Congo	44.9	●	↓
Seychelles	20.2	●	→	Somalia	32.0	●	↓	Djibouti	45.6	●	↓
Comoros	20.5	●	→	Angola	32.4	●	→	South Sudan	45.6	●	↓
Mozambique	21.3	●	→	Morocco	32.6	●	↓	Congo	46.6	●	↓
Sierra Leone	21.6	●	↓	The Gambia	34.0	●	↓	Mauritania	47.4	●	↓
Zimbabwe	22.3	●	→	Ghana	34.7	●	↓	Eritrea	48.0	●	↓
Madagascar	22.5	●	↓	Cabo Verde	34.8	●	↓	Uganda	50.5	●	↓
Botswana	23.1	●	→	Togo	35.7	●	↓	Equatorial Guinea	53.2	●	↓
Malawi	23.6	●	→	Tunisia	37.7	●	↓	Libya	54.3	●	↓
South Africa	25.1	●	→	Mali	38.5	●	↓	Sudan	55.4	●	↓
Namibia	25.4	●	→	Algeria	38.9	●	↓	Central African Republic	56.8	●	↓
Cote d'Ivoire	25.9	●	↓	Burundi	38.9	●	↓	Chad	66.0	●	↓
Guinea	26.1	●	↓	Ethiopia	39.0	●	↓	Nigeria	71.8	●	↓
Zambia	27.4	●	→	Benin	39.0	●	↓	Cameroon	72.8	●	↓
Lesotho	28.0	●	→	Senegal	40.7	●	↓	Egypt	87.0	●	↓
São Tomé and Príncipe	28.5	●	↓	Burkina Faso	42.9	●	↓	Niger	94.1	●	↓



## Municipal Solid Waste (kg/year/capita)

The annual amount of waste collected by or on behalf of municipal authorities and disposed of through the waste management system, expressed in kilogram per capita. Waste from agriculture and from industries are not included.

Source: World Bank, 2012

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Ghana	0.1	●	Lesotho	0.5	●	Madagascar	0.8	●
Mozambique	0.1	●	Malawi	0.5	●	Tunisia	0.8	●
Zambia	0.2	●	Mauritania	0.5	●	Botswana	1.0	●
Tanzania	0.3	●	Namibia	0.5	●	Algeria	1.2	●
Ethiopia	0.3	●	Burkina Faso	0.5	●	Egypt	1.4	●
Kenya	0.3	●	Eswatini	0.5	●	Morocco	1.5	●
Uganda	0.3	●	Rwanda	0.5	●	South Africa	2.0	●
Gabon	0.5	●	Senegal	0.5	●	Comoros	2.2	●
Sierra Leone	0.5	●	Togo	0.5	●	Mauritius	2.3	●
Angola	0.5	●	Congo	0.5	●	Seychelles	3.0	●
Cote d'Ivoire	0.5	●	Gambia, The	0.5	●	Djibouti	NA	●
Niger	0.5	●	Zimbabwe	0.5	●	Equatorial Guinea	NA	●
São Tomé and Príncipe	0.5	●	Benin	0.5	●	Guinea	NA	●
Cabo Verde	0.5	●	Burundi	0.6	●	Guinea-Bissau	NA	●
Central African Republic	0.5	●	Nigeria	0.6	●	Liberia	NA	●
Chad	0.5	●	Mali	0.7	●	Libya	NA	●
Democratic Republic of the Congo	0.5	●	Cameroon	0.8	●	Somalia	NA	●
Eritrea	0.5	●	Sudan	0.8	●	South Sudan	NA	●

## E-waste generated (kg/capita)

Waste from electrical and electronic equipment that is generated, expressed in kilos per capita. Estimated based on figures for domestic production, imports and exports of electronic products, as well as product lifespan data.

Source: UNU-IAS, 2014

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Niger	0.4	●	Comoros	0.8	●	Morocco	3.7	●
Burundi	0.5	●	Kenya	0.8	●	Cabo Verde	4.6	●
Central African Republic	0.5	●	Tanzania	0.8	●	Eswatini	5.1	●
Ethiopia	0.5	●	Cote d'Ivoire	0.9	●	Egypt	5.5	●
Guinea-Bissau	0.5	●	Djibouti	0.9	●	Tunisia	5.6	●
Madagascar	0.5	●	Lesotho	0.9	●	South Africa	5.7	●
Malawi	0.5	●	Togo	0.9	●	Namibia	6.0	●
Rwanda	0.5	●	Zambia	0.9	●	Algeria	6.2	●
Sierra Leone	0.5	●	Zimbabwe	0.9	●	Botswana	7.6	●
Burkina Faso	0.6	●	Senegal	1.0	●	Gabon	7.6	●
Eritrea	0.6	●	The Gambia	1.1	●	Mauritius	8.6	●
Guinea	0.6	●	São Tomé and Príncipe	1.2	●	Libya	11.0	●
Mozambique	0.6	●	Mauritania	1.3	●	Seychelles	11.5	●
Uganda	0.6	●	Sudan	1.3	●	Democratic Republic of the Congo	NA	●
Benin	0.7	●	Ghana	1.4	●	Equatorial Guinea	NA	●
Chad	0.7	●	Nigeria	1.5	●	Liberia	NA	●
Mali	0.7	●	Congo	3.0	●	Somalia	NA	●
Cameroon	0.8	●	Angola	3.3	●	South Sudan	NA	●

## Natural Resource Value Realization Score

This indicator is a subcomponent of the Resource Governance Index, which assesses policies and practices that authorities employ to govern their countries' oil, gas and mining industries. Value Realization covers the governance of allocating extraction rights, exploration, production, environmental protection, revenue collection and state-owned enterprises.

Source: Natural Resource Governance Institute, 2017

Indicator	Value	Rating
Burkina Faso	66.5	●
Mozambique	65.7	●
Ghana	63.5	●
Sierra Leone	62.3	●
Cote d'Ivoire	59.8	●
Tanzania	59.4	●
Cameroon	59.3	●
Liberia	59.1	●
Zambia	57.7	●
Morocco	56.0	●
Niger	55.2	●
Guinea	53.2	●
Tunisia	50.3	●
Angola	50.2	●
Nigeria	50.1	●
South Africa	49.9	●
Mali	48.3	●
Democratic Republic of the Congo	47.9	●

Indicator	Value	Rating
Ethiopia	45.7	●
Egypt	44.7	●
Congo	44.6	●
South Sudan	42.4	●
Uganda	42.2	●
Mauritania	40.5	●
Botswana	40.4	●
Algeria	40.3	●
Chad	39.1	●
Zimbabwe	37.2	●
Madagascar	35.5	●
Equatorial Guinea	29.4	●
Libya	26.8	●
Sudan	26.4	●
Gabon	18.2	●
Eritrea	15.5	●
Benin	NA	●
Burundi	NA	●

Indicator	Value	Rating
Cabo Verde	NA	●
Central African Republic	NA	●
Comoros	NA	●
Djibouti	NA	●
Eswatini	NA	●
The Gambia	NA	●
Guinea-Bissau	NA	●
Kenya	NA	●
Lesotho	NA	●
Malawi	NA	●
Mauritius	NA	●
Namibia	NA	●
Rwanda	NA	●
São Tomé and Príncipe	NA	●
Senegal	NA	●
Seychelles	NA	●
Somalia	NA	●
Togo	NA	●

## Production-based SO<sub>2</sub> emissions (kg/capita)

SO<sub>2</sub> emissions associated with the production of goods and services, which are then either exported or consumed domestically. The health impacts of outdoor air pollution are felt locally as well as in neighbouring regions, due to transboundary atmospheric transport of the pollutants.

Source: Zhang, Q., et al., 2017

Indicator	Value	Rating
Ethiopia	0.4	●
Uganda	0.4	●
Tanzania	0.5	●
Malawi	0.6	●
Madagascar	0.7	●
Cote d'Ivoire	0.7	●
Nigeria	0.7	●
Mozambique	0.8	●
Guinea	0.8	●
Mauritania	0.8	●
Sierra Leone	0.8	●
Togo	0.8	●
Benin	0.8	●
Burkina Faso	0.8	●
Cabo Verde	0.8	●
Guinea-Bissau	0.8	●
Liberia	0.8	●
Mali	0.8	●

Indicator	Value	Rating
Niger	0.8	●
The Gambia	0.8	●
Angola	0.8	●
Democratic Republic of the Congo	0.8	●
Central African Republic	0.9	●
Equatorial Guinea	0.9	●
Gabon	0.9	●
Chad	0.9	●
Congo	0.9	●
São Tomé and Príncipe	0.9	●
Cameroon	1.0	●
Burundi	1.1	●
Seychelles	1.1	●
Djibouti	1.1	●
Eritrea	1.1	●
Rwanda	1.1	●
Sudan	1.1	●
Comoros	1.1	●

Indicator	Value	Rating
Somalia	1.1	●
Kenya	1.3	●
Ghana	2.0	●
Senegal	2.2	●
Eswatini	3.3	●
Lesotho	3.3	●
Zimbabwe	7.5	●
Egypt	7.6	●
Libya	8.5	●
Algeria	8.5	●
Morocco	12.2	●
Botswana	15.4	●
Tunisia	17.2	●
Mauritius	28.1	●
Zambia	33.5	●
Namibia	37.3	●
South Africa	57.2	●
South Sudan	NA	●

## Net imported SO<sub>2</sub> emissions (kg/capita)

Net imports of SO<sub>2</sub> emissions associated with the trade in goods and services. These have severe health impacts and are a significant cause of premature mortality worldwide. Trade in goods mean that health impacts of air pollution occur far away from the point of consumption.

Source: Zhang, Q., et al., 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Zambia	-31.8	●	Cote d'Ivoire	0.4	●	Cabo Verde	0.7	●
South Africa	-22.2	●	Tanzania	0.4	●	Guinea	0.7	●
Namibia	-20.7	●	Burundi	0.6	●	Liberia	0.7	●
Tunisia	-6.7	●	Djibouti	0.6	●	Mali	0.7	●
Zimbabwe	-2.2	●	Seychelles	0.6	●	Togo	0.7	●
Egypt	-0.6	●	Sudan	0.6	●	Burkina Faso	0.7	●
Lesotho	-0.1	●	Comoros	0.6	●	Guinea-Bissau	0.7	●
Eswatini	-0.1	●	Eritrea	0.6	●	Niger	0.7	●
Mauritius	-0.1	●	Rwanda	0.6	●	The Gambia	0.7	●
Morocco	0.0	●	Somalia	0.6	●	Central African Republic	0.7	●
Cameroon	0.1	●	Nigeria	0.6	●	Congo	0.7	●
Madagascar	0.2	●	Kenya	0.6	●	Equatorial Guinea	0.7	●
Uganda	0.2	●	Senegal	0.7	●	Gabon	0.7	●
Mozambique	0.3	●	Libya	0.7	●	São Tomé and Príncipe	0.7	●
Angola	0.3	●	Algeria	0.7	●	Chad	0.7	●
Democratic Republic of the Congo	0.3	●	Mauritania	0.7	●	Ghana	1.0	●
Ethiopia	0.3	●	Sierra Leone	0.7	●	Botswana	10.0	●
Malawi	0.3	●	Benin	0.7	●	South Sudan	NA	●



## People affected by climate-related disasters (per 100,000 population)

The yearly average number of people that have died, been left injured, homeless or in need of basic survival needs due to climate related disasters over the last five year period per 100,000 population.

Source: EM-DAT, 2019

Indicator	Value	Rating
Cabo Verde	1.7	●
Uganda	8.9	●
Egypt	17.2	●
Cote d'Ivoire	20.4	●
Mali	44.4	●
Togo	46.3	●
Central African Republic	59.6	●
Democratic Republic of the Congo	61.3	●
Tanzania	62.5	●
Burundi	78.4	●
Rwanda	82.6	●
Botswana	107.6	●
Zambia	128.0	●
Tunisia	137.4	●
Guinea	137.5	●
Zimbabwe	179.3	●
Algeria	195.2	●
Sierra Leone	254.1	●

Indicator	Value	Rating
Liberia	334.5	●
Nigeria	347.4	●
Cameroon	436.4	●
Sudan	531.3	●
Guinea-Bissau	605.3	●
South Africa	704.7	●
Ghana	765.2	●
Angola	986.4	●
Comoros	1252.5	●
Morocco	1455.5	●
Madagascar	1603.5	●
Mozambique	1713.9	●
Kenya	1779.1	●
Senegal	2233.4	●
Mauritius	2365.3	●
Djibouti	2573.8	●
Ethiopia	2726.4	●
Niger	3107.1	●

Indicator	Value	Rating
The Gambia	3190.8	●
Seychelles	4755.8	●
Burkina Faso	5774.2	●
Somalia	6394.1	●
Malawi	7013.6	●
Namibia	12005.4	●
Chad	12663.1	●
South Sudan	14807.0	●
Eswatini	18331.7	●
Lesotho	22272.0	●
Mauritania	31953.2	●
Benin	NA	●
Congo	NA	●
Equatorial Guinea	NA	●
Eritrea	NA	●
Gabon	NA	●
Libya	NA	●
São Tomé and Príncipe	NA	●



## Energy-related CO<sub>2</sub> emissions per capita (tCO<sub>2</sub>/capita)

Emissions of carbon dioxide per capita that arise from the consumption of energy. This includes emissions due to the consumption of petroleum, natural gas, coal, and also from natural gas flaring.

Source: Gütschow et al., 2016

Trends: 2011-2016

Indicator	Value	Rating	Trend
Burundi	0.1	●	↑
Somalia	0.1	●	↑
Democratic Republic of the Congo	0.1	●	↑
Malawi	0.1	●	↑
Chad	0.1	●	↑
Rwanda	0.1	●	↑
Mali	0.2	●	↑
Central African Republic	0.2	●	↑
Ethiopia	0.2	●	↑
Uganda	0.2	●	↑
Eritrea	0.2	●	↑
Madagascar	0.3	●	↑
Niger	0.3	●	↑
Sierra Leone	0.3	●	↑
Burkina Faso	0.3	●	↑
South Sudan	0.3	●	↑
Guinea-Bissau	0.3	●	↑
Tanzania	0.4	●	↑

Indicator	Value	Rating	Trend
Comoros	0.4	●	↑
Liberia	0.4	●	↑
Zambia	0.4	●	↑
Guinea	0.5	●	↑
The Gambia	0.5	●	↑
Kenya	0.6	●	↑
Mozambique	0.6	●	↑
Togo	0.6	●	↑
Sudan	0.8	●	↑
Cote d'Ivoire	0.8	●	↑
Ghana	0.8	●	↑
Senegal	0.8	●	↑
Benin	1.0	●	↑
Cameroon	1.0	●	↑
Nigeria	1.1	●	↑
Congo	1.1	●	↑
Djibouti	1.2	●	↑
Mauritania	1.3	●	↑

Indicator	Value	Rating	Trend
São Tomé and Príncipe	1.5	●	↑
Zimbabwe	1.5	●	↑
Eswatini	1.8	●	↑
Lesotho	2.3	●	→
Cabo Verde	2.6	●	→
Angola	2.7	●	→
Namibia	2.7	●	→
Morocco	2.9	●	→
Tunisia	3.7	●	→
Egypt	3.9	●	→
Gabon	5.1	●	→
Botswana	6.3	●	↓
Algeria	6.9	●	↓
Mauritius	7.3	●	↓
Seychelles	8.9	●	↓
Equatorial Guinea	10.7	●	→
Libya	16.5	●	↓
South Africa	16.7	●	→





## Imported CO<sub>2</sub> emissions, technology-adjusted (tCO<sub>2</sub>/capita)

Imports of CO<sub>2</sub> emissions embodied in goods, measured as technology-adjusted, consumption-based (TCBA) emissions minus production-based emissions. Technology-adjusted emissions data reflects the carbon efficiency of exporting sectors. If a country uses relatively CO<sub>2</sub>-intensive technologies in its export sector then it will have a higher TCBA than suggested by a simple carbon footprint.

Source: Kander, A., et al., 2015

Indicator	Value	Rating
Gabon	-0.6	●
Angola	-0.4	●
Congo	-0.4	●
Libya	-0.4	●
Egypt	-0.2	●
Algeria	-0.1	●
South Africa	-0.1	●
Cote d'Ivoire	-0.1	●
Liberia	0.0	●
South Sudan	0.0	●
Sudan	0.0	●
Chad	0.0	●
Somalia	0.0	●
Guinea	0.0	●
Ethiopia	0.1	●
Central African Republic	0.1	●
Democratic Republic of the Congo	0.1	●
Niger	0.1	●

Indicator	Value	Rating
Burundi	0.1	●
Eritrea	0.1	●
Mali	0.1	●
Cameroon	0.1	●
Madagascar	0.1	●
Mozambique	0.1	●
Malawi	0.1	●
Mauritania	0.1	●
Togo	0.1	●
Burkina Faso	0.1	●
Sierra Leone	0.1	●
Rwanda	0.1	●
Zambia	0.2	●
Uganda	0.2	●
Benin	0.2	●
Tanzania	0.2	●
Ghana	0.2	●
Senegal	0.2	●

Indicator	Value	Rating
The Gambia	0.2	●
Nigeria	0.2	●
Kenya	0.3	●
Zimbabwe	0.3	●
Morocco	0.5	●
Djibouti	0.6	●
Tunisia	0.9	●
São Tomé and Príncipe	0.9	●
Lesotho	1.0	●
Cabo Verde	1.1	●
Namibia	2.7	●
Eswatini	2.7	●
Mauritius	3.7	●
Botswana	4.3	●
Seychelles	5.7	●
Comoros	NA	●
Equatorial Guinea	NA	●
Guinea-Bissau	NA	●



## CO<sub>2</sub> emissions embodied in fossil fuel exports (kg/capita)

Kilograms of CO<sub>2</sub> emissions per capita embodied in the exports of coal, gas, and oil.

Source: UN Comtrade Database, 2018

Indicator	Value	Rating
Burkina Faso	0.0	●
Burundi	0.0	●
Central African Republic	0.0	●
Comoros	0.0	●
Djibouti	0.0	●
Eritrea	0.0	●
Liberia	0.0	●
Mali	0.0	●
São Tomé and Príncipe	0.0	●
Sierra Leone	0.0	●
Somalia	0.0	●
Cabo Verde	0.0	●
Madagascar	0.0	●
Ethiopia	0.0	●
The Gambia	0.0	●
Niger	0.0	●
Seychelles	0.0	●
Morocco	0.0	●

Indicator	Value	Rating
Benin	0.0	●
Uganda	0.0	●
Guinea	0.0	●
Rwanda	0.0	●
Mauritius	0.0	●
Namibia	0.1	●
Lesotho	0.2	●
Zambia	0.7	●
Togo	1.0	●
Malawi	1.0	●
Kenya	1.4	●
Tanzania	1.7	●
Zimbabwe	5.4	●
Senegal	12.9	●
Botswana	58.6	●
Egypt	155.6	●
Eswatini	158.2	●
Cote d'Ivoire	177.4	●

Indicator	Value	Rating
Sudan	177.5	●
Mauritania	198.0	●
Tunisia	411.1	●
Cameroon	425.2	●
Ghana	486.5	●
Nigeria	1655.9	●
Algeria	3194.1	●
South Africa	3665.8	●
Congo	5319.2	●
Mozambique	7653.4	●
Angola	11139.6	●
Chad	NA	●
Democratic Republic of the Congo	NA	●
Equatorial Guinea	NA	●
Gabon	NA	●
Guinea-Bissau	NA	●
Libya	NA	●
South Sudan	NA	●



## Percentage of inadequately managed plastic waste

The amount of mismanaged plastic waste generated annually by populations living within 50 km of acoast worldwide that can potentially enter the ocean as marine debris. For each of 192 coastal countries with at least 100 permanent residents that border the Atlantic, Pacific, and Indian oceans and the Mediterranean and Black seas.

Source: Jambeck et al., 2015

Indicator	Value	Rating
Libya	22.9	●
Equatorial Guinea	30.5	●
Gabon	34.0	●
Seychelles	36.9	●
Mauritius	51.4	●
South Africa	54.0	●
Algeria	58.1	●
Tunisia	59.5	●
Namibia	65.5	●
Morocco	65.9	●
Egypt	66.7	●
Angola	70.7	●
Djibouti	72.6	●
Cabo Verde	73.7	●
Eritrea	76.6	●
Congo	76.9	●
Sudan	79.6	●
Nigeria	81.0	●

Indicator	Value	Rating
Ghana	81.0	●
São Tomé and Príncipe	81.1	●
Cameroon	81.4	●
Cote d'Ivoire	81.6	●
Senegal	82.0	●
Mauritania	82.4	●
Kenya	82.7	●
Benin	82.8	●
Comoros	82.9	●
Guinea-Bissau	83.5	●
Tanzania	83.5	●
Togo	83.5	●
Guinea	83.5	●
The Gambia	83.6	●
Sierra Leone	83.8	●
Madagascar	83.8	●
Mozambique	83.9	●
Liberia	84.4	●

Indicator	Value	Rating
Democratic Republic of the Congo	84.5	●
Somalia	84.8	●
Botswana	NA	●
Burkina Faso	NA	●
Burundi	NA	●
Central African Republic	NA	●
Chad	NA	●
Eswatini	NA	●
Ethiopia	NA	●
Lesotho	NA	●
Malawi	NA	●
Mali	NA	●
Niger	NA	●
Rwanda	NA	●
South Sudan	NA	●
Uganda	NA	●
Zambia	NA	●
Zimbabwe	NA	●



## Ocean Health Index Goal-Clean Waters (0-100)

The clean waters subgoal of the Ocean Health Index measures to what degree marine waters under national jurisdictions have been contaminated by chemicals, excessive nutrients (eutrophication), human pathogens or trash.

Source: Ocean Health Index, 2018

Trends: 2015-2018

Indicator	Value	Rating	Trend
Seychelles	91.4	●	↑
Namibia	83.3	●	↑
Gabon	63.0	●	↑
Mauritius	61.3	●	↓
Cabo Verde	59.9	●	↑
Mauritania	59.7	●	↓
Somalia	59.5	●	↓
Equatorial Guinea	57.8	●	↓
Madagascar	57.3	●	↓
Libya	57.1	●	↑
São Tomé and Príncipe	56.1	●	↑
Guinea-Bissau	55.0	●	↑
Eritrea	54.6	●	↓
South Africa	54.3	●	→
Morocco	52.8	●	↓
Angola	52.7	●	↓
Mozambique	52.7	●	↓
Tunisia	50.1	●	↑

Indicator	Value	Rating	Trend
Djibouti	49.9	●	↓
Egypt	49.5	●	↓
Liberia	48.4	●	→
The Gambia	48.0	●	→
Tanzania	48.0	●	→
Congo	47.5	●	↑
Kenya	45.9	●	↓
Senegal	45.1	●	→
Sudan	44.6	●	↓
Guinea	42.2	●	→
Sierra Leone	42.1	●	↓
Algeria	40.5	●	→
Democratic Republic of the Congo	39.5	●	↓
Cote d'Ivoire	37.7	●	↓
Comoros	36.7	●	↓
Cameroon	34.5	●	→
Ghana	31.3	●	↓
Nigeria	28.1	●	↓

Indicator	Value	Rating	Trend
Benin	16.7	●	→
Togo	15.1	●	→
Botswana	NA	●	—
Burkina Faso	NA	●	—
Burundi	NA	●	—
Central African Republic	NA	●	—
Chad	NA	●	—
Eswatini	NA	●	—
Ethiopia	NA	●	—
Lesotho	NA	●	—
Malawi	NA	●	—
Mali	NA	●	—
Niger	NA	●	—
Rwanda	NA	●	—
South Sudan	NA	●	—
Uganda	NA	●	—
Zambia	NA	●	—
Zimbabwe	NA	●	—





## Mean area that is protected in marine sites important to biodiversity (%)

The mean percentage area of marine Key Biodiversity Areas (sites that are important for the global persistence of marine biodiversity) that is covered by protected areas.

Source: BirdLife International, IUCN, UNEP-WCMC, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Equatorial Guinea	100.0	●	↑	Morocco	34.5	●	→	Chad	NA	●	—
Mozambique	98.9	●	↑	Senegal	29.9	●	→	Congo	NA	●	—
Gabon	98.6	●	↑	Seychelles	23.2	●	→	Cote d'Ivoire	NA	●	—
Liberia	98.3	●	↑	Madagascar	20.9	●	↑	Democratic Republic of the Congo	NA	●	—
Guinea-Bissau	88.8	●	↑	Mauritius	8.7	●	→	Eswatini	NA	●	—
São Tomé and Príncipe	88.5	●	↑	Cabo Verde	4.6	●	→	Ethiopia	NA	●	—
Sudan	87.5	●	↑	Angola	0.9	●	→	Ghana	NA	●	—
Guinea	86.6	●	↑	Comoros	0.0	●	→	Lesotho	NA	●	—
Namibia	76.8	●	↑	Djibouti	0.0	●	→	Malawi	NA	●	—
Egypt	64.8	●	↑	Eritrea	0.0	●	→	Mali	NA	●	—
Sierra Leone	57.6	●	↑	Libya	0.0	●	→	Niger	NA	●	—
South Africa	56.0	●	↑	Somalia	0.0	●	→	Nigeria	NA	●	—
Algeria	54.9	●	↑	Benin	NA	●	—	Rwanda	NA	●	—
The Gambia	54.4	●	↑	Botswana	NA	●	—	South Sudan	NA	●	—
Tanzania	53.1	●	↑	Burkina Faso	NA	●	—	Togo	NA	●	—
Kenya	51.9	●	↑	Burundi	NA	●	—	Uganda	NA	●	—
Mauritania	48.3	●	→	Cameroon	NA	●	—	Zambia	NA	●	—
Tunisia	44.6	●	→	Central African Republic	NA	●	—	Zimbabwe	NA	●	—



## Percentage of Fish Stocks overexploited or collapsed by EEZ (%)

The percentage of a country's total catch, within its exclusive economic zone (EEZ), that is comprised of species that are overexploited or collapsed, weighted by the quality of fish catch data.

Source: Hsu, A., et al., 2018

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Sierra Leone	2.1	●	↑	Cabo Verde	26.8	●	↑	Chad	NA	●	—
Guinea	3.5	●	↑	Egypt	27.4	●	↑	Congo	NA	●	—
Tunisia	5.8	●	↑	Mauritius	28.9	●	↑	Cote d'Ivoire	NA	●	—
Morocco	6.3	●	↑	Kenya	32.4	●	↑	Democratic Republic of the Congo	NA	●	—
São Tomé and Príncipe	7.5	●	↑	South Africa	33.8	●	↓	Djibouti	NA	●	—
Eritrea	10.7	●	↑	Ghana	39.0	●	↑	Eswatini	NA	●	—
Angola	10.9	●	↑	Sudan	39.2	●	↑	Ethiopia	NA	●	—
Namibia	12.3	●	↑	Gabon	47.2	●	↓	The Gambia	NA	●	—
Nigeria	13.4	●	↑	Guinea-Bissau	54.6	●	↓	Lesotho	NA	●	—
Equatorial Guinea	13.7	●	↑	Seychelles	56.0	●	↑	Malawi	NA	●	—
Madagascar	14.2	●	↑	Algeria	65.2	●	↓	Mali	NA	●	—
Mauritania	15.7	●	↑	Libya	67.1	●	↓	Niger	NA	●	—
Tanzania	16.4	●	↑	Benin	NA	●	—	Rwanda	NA	●	—
Liberia	17.6	●	↑	Botswana	NA	●	—	South Sudan	NA	●	—
Mozambique	20.0	●	↑	Burkina Faso	NA	●	—	Togo	NA	●	—
Comoros	24.0	●	↑	Burundi	NA	●	—	Uganda	NA	●	—
Somalia	25.4	●	↑	Cameroon	NA	●	—	Zambia	NA	●	—
Senegal	25.6	●	↑	Central African Republic	NA	●	—	Zimbabwe	NA	●	—





## Fish caught by trawling (%)

The percentage of a country's total fish catch, in tons, caught by trawling, a method of fishing in which a net is pulled behind one or more boats.

Source: Sea Around Us, 2018

Trends: 2010-2014

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Guinea-Bissau	1.2	●	—	Guinea	17.4	●	↗	Central African Republic	NA	●	—
The Gambia	1.4	●	↑	Libya	19.9	●	↓	Chad	NA	●	—
Benin	1.5	●	↑	Mauritania	23.0	●	↑	Comoros	NA	●	—
Sudan	2.0	●	↑	Equatorial Guinea	23.2	●	↓	Democratic Republic of the Congo	NA	●	—
São Tomé and Príncipe	2.1	●	↑	South Africa	26.6	●	↓	Djibouti	NA	●	—
Tanzania	2.8	●	↑	Tunisia	28.1	●	↓	Eritrea	NA	●	—
Cote d'Ivoire	4.3	●	↑	Nigeria	28.5	●	→	Eswatini	NA	●	—
Liberia	6.1	●	—	Angola	28.9	●	↗	Ethiopia	NA	●	—
Mauritius	6.5	●	—	Sierra Leone	29.6	●	↓	Lesotho	NA	●	—
Ghana	7.8	●	↑	Algeria	29.6	●	↓	Malawi	NA	●	—
Cameroon	7.9	●	↑	Cabo Verde	33.7	●	—	Mali	NA	●	—
Kenya	8.0	●	→	Egypt	34.5	●	↑	Niger	NA	●	—
Congo	8.0	●	→	Gabon	39.6	●	↓	Rwanda	NA	●	—
Somalia	10.4	●	→	Morocco	62.0	●	→	Seychelles	NA	●	—
Madagascar	13.6	●	→	Namibia	88.1	●	→	South Sudan	NA	●	—
Mozambique	14.1	●	↑	Botswana	NA	●	—	Uganda	NA	●	—
Senegal	15.2	●	↑	Burkina Faso	NA	●	—	Zambia	NA	●	—
Togo	15.4	●	↓	Burundi	NA	●	—	Zimbabwe	NA	●	—





## Mean area that is protected in terrestrial sites important to biodiversity (%)

The mean percentage area of terrestrial Key Biodiversity Areas (sites that are important for the global persistence of biodiversity) that is covered by protected areas.

Source: BirdLife International, IUCN, UNEP-WCMC, 2018

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Equatorial Guinea	100.0	●	↑	Tanzania	57.0	●	↑	South Sudan	33.6	●	→
Togo	97.0	●	↑	Guinea-Bissau	52.6	●	↑	Mozambique	31.3	●	→
Zimbabwe	85.9	●	↑	Burundi	51.2	●	↑	Eswatini	30.3	●	→
Namibia	85.4	●	↑	Zambia	48.3	●	→	Angola	28.4	●	→
Ghana	85.0	●	↑	Botswana	47.1	●	→	Sudan	25.0	●	→
Malawi	81.6	●	↑	Rwanda	45.7	●	→	Madagascar	24.3	●	→
Sierra Leone	80.3	●	↑	Morocco	43.0	●	→	Ethiopia	19.8	●	→
Nigeria	79.6	●	↑	Niger	42.7	●	→	Seychelles	19.7	●	→
Cote d'Ivoire	79.1	●	↑	Senegal	41.2	●	→	Liberia	16.4	●	→
Benin	77.4	●	↑	Tunisia	40.8	●	→	Lesotho	15.3	●	→
Guinea	76.4	●	↑	Democratic Republic of the Congo	40.1	●	→	Cabo Verde	15.1	●	→
Central African Republic	74.4	●	↑	Egypt	39.6	●	→	Mauritania	14.6	●	→
Congo	72.1	●	↑	Algeria	38.8	●	→	Eritrea	13.3	●	→
Uganda	72.0	●	↑	South Africa	37.7	●	→	Comoros	10.4	●	→
Burkina Faso	71.8	●	↑	Kenya	37.5	●	→	Mauritius	10.4	●	→
Chad	70.6	●	↑	Cameroon	36.3	●	→	Libya	4.6	●	→
Gabon	61.7	●	↑	The Gambia	34.6	●	→	Djibouti	0.9	●	→
São Tomé and Príncipe	58.0	●	↑	Mali	33.8	●	→	Somalia	0.0	●	→



## Permanent Deforestation (average annual %)

The mean annual percentage of permanent deforestation over the period 2011 to 2015. Permanent deforestation refers to tree cover removal for urbanization, commodity production, and certain types of small-scale agriculture. It does not include temporary forest loss due to the forestry sector or wildfires.

Source: Curtis et al., 2018

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Niger	0.0	●	South Africa	0.2	●	Guinea	0.9	●
Egypt	0.0	●	Rwanda	0.3	●	Liberia	0.9	●
Botswana	0.0	●	Zambia	0.3	●	Madagascar	1.1	●
Sudan	0.0	●	Democratic Republic of the Congo	0.3	●	Sierra Leone	1.5	●
Central African Republic	0.1	●	Mali	0.3	●	Burkina Faso	NA	●
Eswatini	0.1	●	Zimbabwe	0.3	●	Cabo Verde	NA	●
Gabon	0.1	●	Comoros	0.3	●	Djibouti	NA	●
Congo	0.1	●	Kenya	0.3	●	Eritrea	NA	●
Ethiopia	0.1	●	Senegal	0.4	●	The Gambia	NA	●
Burundi	0.2	●	Tanzania	0.4	●	Lesotho	NA	●
Morocco	0.2	●	Mozambique	0.4	●	Libya	NA	●
Cameroon	0.2	●	Uganda	0.5	●	Mauritania	NA	●
Benin	0.2	●	Malawi	0.5	●	Namibia	NA	●
Togo	0.2	●	Tunisia	0.6	●	Nigeria	NA	●
Mauritius	0.2	●	Algeria	0.6	●	São Tomé and Príncipe	NA	●
Angola	0.2	●	Ghana	0.6	●	Seychelles	NA	●
Chad	0.2	●	Guinea-Bissau	0.7	●	Somalia	NA	●
Equatorial Guinea	0.2	●	Cote d'Ivoire	0.9	●	South Sudan	NA	●



## Red List Index of species survival (0-1)

The change in aggregate extinction risk across groups of species. The index is based on genuine changes in the number of species in each category of extinction risk on The IUCN Red List of Threatened Species.

Source: IUCN, BirdLife International, 2019

Trends: 2012-2017

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Burkina Faso	1.0	●	↑	Burundi	0.9	●	↑	Ghana	0.8	●	↓
Congo	1.0	●	↑	Chad	0.9	●	↑	Ethiopia	0.8	●	→
Mali	1.0	●	↑	Sierra Leone	0.9	●	↑	Cameroon	0.8	●	↓
The Gambia	1.0	●	↑	Egypt	0.9	●	↑	Mozambique	0.8	●	↓
Botswana	1.0	●	↑	Benin	0.9	●	↑	Djibouti	0.8	●	↓
Mauritania	1.0	●	↑	Eritrea	0.9	●	↑	Eswatini	0.8	●	↓
Tunisia	1.0	●	↑	Algeria	0.9	●	↑	Equatorial Guinea	0.8	●	↓
Libya	1.0	●	↑	Somalia	0.9	●	↑	Malawi	0.8	●	↓
Namibia	1.0	●	↑	Guinea	0.9	●	→	Kenya	0.8	●	↓
Lesotho	1.0	●	↑	Democratic Republic of the Congo	0.9	●	→	Madagascar	0.8	●	↓
Gabon	1.0	●	↑	Liberia	0.9	●	→	Zimbabwe	0.8	●	↓
Guinea-Bissau	1.0	●	↑	Cote d'Ivoire	0.9	●	→	São Tomé and Príncipe	0.8	●	↓
Central African Republic	0.9	●	↑	Morocco	0.9	●	→	South Africa	0.8	●	↓
Senegal	0.9	●	↑	Cabo Verde	0.9	●	→	Comoros	0.8	●	↓
Niger	0.9	●	↑	Zambia	0.9	●	→	Uganda	0.7	●	↓
Angola	0.9	●	↑	Nigeria	0.9	●	→	Tanzania	0.7	●	↓
Sudan	0.9	●	↑	Togo	0.9	●	→	Seychelles	0.7	●	↓
South Sudan	0.9	●	↑	Rwanda	0.8	●	→	Mauritius	0.4	●	↓



## Imported biodiversity threats (per million population)

The number of species threatened as a result of international trade expressed per million people.

Source: Lenzen et al., 2012

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Sudan	0.0	●	Mali	0.4	●	Congo	1.2	●
Somalia	0.1	●	Guinea	0.4	●	Tunisia	1.6	●
South Sudan	0.1	●	Senegal	0.5	●	Djibouti	1.9	●
Ethiopia	0.2	●	Malawi	0.5	●	South Africa	1.9	●
Chad	0.2	●	Central African Republic	0.5	●	Mauritania	2.0	●
Tanzania	0.2	●	Liberia	0.6	●	Libya	2.1	●
Cote d'Ivoire	0.2	●	Sierra Leone	0.6	●	Gabon	3.0	●
Mozambique	0.3	●	Benin	0.6	●	Lesotho	4.4	●
Burundi	0.3	●	The Gambia	0.6	●	Cabo Verde	4.7	●
Democratic Republic of the Congo	0.3	●	Togo	0.7	●	Namibia	5.2	●
Eritrea	0.3	●	Morocco	0.7	●	Eswatini	6.2	●
Cameroon	0.3	●	Burkina Faso	0.7	●	Botswana	6.8	●
Egypt	0.3	●	Algeria	0.7	●	São Tomé and Príncipe	8.2	●
Niger	0.3	●	Zambia	0.8	●	Mauritius	26.1	●
Nigeria	0.3	●	Kenya	0.8	●	Seychelles	40.3	●
Ghana	0.4	●	Angola	1.1	●	Comoros	NA	●
Uganda	0.4	●	Zimbabwe	1.1	●	Equatorial Guinea	NA	●
Madagascar	0.4	●	Rwanda	1.2	●	Guinea-Bissau	NA	●



## Homicides (per 100,000 population)

The number of intentional homicides per 100,000 people. Intentional homicides are estimates of unlawful death inflicted upon a person with the intent to cause death or serious injury. Intentional homicide does not include all intentional killing; e.g. killing in armed conflict.

Source: UNODC, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Burkina Faso	0.4	●	↑	Angola	4.8	●	—	The Gambia	9.1	●	→
Morocco	1.2	●	↑	Kenya	4.9	●	↓	Congo	9.3	●	→
Algeria	1.4	●	↑	Sudan	5.2	●	—	Guinea-Bissau	9.5	●	→
Ghana	1.7	●	—	Zambia	5.3	●	→	Nigeria	9.8	●	→
Sierra Leone	1.7	●	↑	Burundi	6.0	●	→	Mauritania	9.9	●	→
Malawi	1.7	●	—	Benin	6.2	●	→	Mali	10.9	●	→
Mauritius	1.8	●	↑	Djibouti	6.5	●	↗	Cabo Verde	11.5	●	↓
Equatorial Guinea	2.3	●	↗	Zimbabwe	6.7	●	—	Uganda	11.5	●	↓
Libya	2.5	●	↑	Tanzania	7.0	●	↗	Cote d'Ivoire	11.6	●	→
Egypt	2.5	●	—	Senegal	7.4	●	↗	Seychelles	12.7	●	↗
Rwanda	2.5	●	↗	Ethiopia	7.6	●	→	Democratic Republic of the Congo	13.5	●	→
Tunisia	3.0	●	—	Madagascar	7.7	●	↗	South Sudan	13.9	●	—
Liberia	3.2	●	—	Comoros	7.7	●	→	Botswana	15.0	●	—
São Tomé and Príncipe	3.4	●	—	Gabon	8.0	●	→	Namibia	17.1	●	—
Mozambique	3.4	●	—	Eritrea	8.0	●	→	Eswatini	17.3	●	—
Cameroon	4.2	●	—	Guinea	8.8	●	→	Central African Republic	19.8	●	—
Somalia	4.3	●	↗	Togo	9.0	●	→	South Africa	34.0	●	↓
Niger	4.4	●	—	Chad	9.0	●	→	Lesotho	41.2	●	↓

## Conflict-related deaths per 100,000

This indicator reports the number of battle related deaths in armed conflict, and is reported per 100,000 inhabitants in the country. It combines both military and civilian battle related deaths from three datasets collected by the UCDP on: intrastate and interstate organized armed conflict, conflicts between non-state groups, and one-sided violence perpetrated by an armed group against un-armed actors. The data sources used by UCDP include publicly available documents from news agencies, academic journals, NGOs, and other organizations, which are used to list and aggregate individual conflict events to the level of each country or actor for each year. For conflicts or actors spanning across several countries, the number of deaths is divided evenly across the countries involved.

Source: Uppsala Conflict Data Program, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Benin	0.0	●	↑	Mauritius	0.0	●	↑	Burkina Faso	0.2	●	↓
Botswana	0.0	●	↑	Morocco	0.0	●	↑	Algeria	0.2	●	↑
Cabo Verde	0.0	●	↑	Mozambique	0.0	●	↑	Burundi	0.3	●	↓
Comoros	0.0	●	↑	Namibia	0.0	●	↑	Congo	0.4	●	↓
Cote d'Ivoire	0.0	●	↑	São Tomé and Príncipe	0.0	●	↑	Ethiopia	0.5	●	→
Djibouti	0.0	●	↑	Senegal	0.0	●	↑	Kenya	0.5	●	→
Equatorial Guinea	0.0	●	↑	Seychelles	0.0	●	↑	Chad	0.5	●	↓
Eritrea	0.0	●	↑	Sierra Leone	0.0	●	↑	Egypt	0.9	●	→
Eswatini	0.0	●	↑	South Africa	0.0	●	↑	Niger	1.0	●	↓
Gabon	0.0	●	↑	Togo	0.0	●	↑	Sudan	1.1	●	→
The Gambia	0.0	●	↑	Zambia	0.0	●	↑	Cameroon	1.5	●	↓
Ghana	0.0	●	↑	Zimbabwe	0.0	●	↑	Nigeria	1.8	●	↓
Guinea	0.0	●	↑	Tanzania	0.0	●	↑	Mali	2.9	●	→
Guinea-Bissau	0.0	●	↑	Madagascar	0.0	●	↑	Democratic Republic of the Congo	5.9	●	↗
Lesotho	0.0	●	↑	Uganda	0.0	●	↑	South Sudan	9.1	●	↓
Liberia	0.0	●	↑	Tunisia	0.0	●	↓	Libya	15.6	●	↓
Malawi	0.0	●	↑	Angola	0.1	●	↑	Somalia	17.4	●	↑
Mauritania	0.0	●	↑	Rwanda	0.1	●	↑	Central African Republic	34.6	●	↓

## Proportion of the population who feel safe walking alone at night in the city or area where they live (%)

The percentage of the surveyed population that responded "Yes" to the question "Do you feel safe walking alone at night in the city or area where you live?"

Source: Gallup, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Rwanda	87.1	●	↑	Kenya	54.3	●	→	Mauritania	42.6	●	↓
Egypt	87.0	●	↑	Libya	54.1	●	—	Lesotho	42.6	●	↓
Somalia	85.4	●	—	Senegal	53.3	●	→	South Sudan	42.0	●	↓
Djibouti	71.6	●	—	Uganda	52.3	●	↓	Zambia	41.4	●	↓
Sudan	71.3	●	—	Central African Republic	52.1	●	↑	Eswatini	40.6	●	—
Comoros	70.8	●	—	Sierra Leone	51.0	●	↓	Madagascar	40.6	●	↓
Ghana	66.2	●	↓	Benin	50.4	●	↗	Liberia	40.3	●	↓
Burundi	65.7	●	↑	Zimbabwe	48.7	●	↓	Cote d'Ivoire	39.7	●	↓
Algeria	64.3	●	—	Guinea	48.7	●	↓	Namibia	39.6	●	↓
Morocco	63.8	●	↓	Togo	48.1	●	↓	Gabon	34.7	●	↓
Ethiopia	63.6	●	↓	Mozambique	47.4	●	↓	Botswana	33.8	●	↓
Tunisia	62.9	●	→	Malawi	47.0	●	↑	South Africa	31.5	●	↓
Tanzania	62.8	●	↓	The Gambia	46.6	●	—	Cabo Verde	NA	●	—
Mauritius	62.5	●	↑	Cameroon	46.2	●	↓	Equatorial Guinea	NA	●	—
Niger	62.2	●	↓	Angola	46.2	●	—	Eritrea	NA	●	—
Burkina Faso	61.9	●	↑	Democratic Republic of the Congo	45.2	●	↗	Guinea-Bissau	NA	●	—
Mali	60.8	●	↓	Congo	43.4	●	↓	São Tomé and Príncipe	NA	●	—
Nigeria	54.3	●	↓	Chad	42.9	●	↓	Seychelles	NA	●	—

## Children 5–14 years old involved in child labour (%)

The percentage of children, between the age of 5-14 years old, involved in child labour at the time of the survey. A child is considered to be involved in child labour under the following conditions: (a) children 5–11 years old who, during the reference week, did at least one hour of economic activity or at least 28 hours of household chores, or (b) children 12–14 years old who, during the reference week, did at least 14 hours of economic activity or at least 28 hours of household chores.

Source: UNICEF, 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Tunisia	2.1	●	Congo	23.3	●	Democratic Republic of the Congo	38.4	●
Algeria	5.0	●	Angola	23.4	●	Burkina Faso	39.2	●
Cabo Verde	6.4	●	Nigeria	24.7	●	Malawi	39.3	●
Egypt	7.0	●	Sudan	24.9	●	Zambia	40.6	●
Eswatini	7.3	●	Kenya	25.9	●	Cameroon	47.0	●
Djibouti	7.7	●	São Tomé and Príncipe	26.0	●	Somalia	49.0	●
Morocco	8.3	●	Burundi	26.3	●	Guinea-Bissau	51.1	●
Botswana	9.0	●	Cote d'Ivoire	26.4	●	Chad	51.5	●
Gabon	13.4	●	Ethiopia	27.4	●	Benin	52.5	●
Uganda	16.3	●	Equatorial Guinea	27.8	●	Mali	55.8	●
The Gambia	19.2	●	Togo	27.9	●	Eritrea	NA	●
Liberia	20.8	●	Guinea	28.3	●	Libya	NA	●
Ghana	21.8	●	Central African Republic	28.5	●	Mauritius	NA	●
Comoros	22.0	●	Rwanda	28.5	●	Namibia	NA	●
Mozambique	22.2	●	Tanzania	28.8	●	Seychelles	NA	●
Lesotho	22.9	●	Niger	30.5	●	South Africa	NA	●
Madagascar	22.9	●	Sierra Leone	37.4	●	South Sudan	NA	●
Senegal	23.0	●	Mauritania	37.6	●	Zimbabwe	NA	●

## Property Rights (0-100)

This indicator captures the extent to which the government protects and enforces private property and contract rights. It aggregates four aspects: 1) the extent to which government authorities ensure well-defined rights of private property and regulate the acquisition, benefits, use and sale of property; 2) the extent to which a country's legal framework allows individuals to freely accumulate private property, secured by clear laws that are enforced effectively by the government. It measures the degree to which a country's laws protect private property rights and the extent to which those laws are respected. It also assesses the likelihood that private property will be expropriated by the state. 3) the strength of the protection of property rights, including financial assets, ranging from extremely weak to extremely strong; and 4) the extent to which private economic activity is facilitated by an effective legal system and rule-based governance structure in which property and contract rights are reliably respected and enforced.

Source: Mo Ibrahim Foundation, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend
Equatorial Guinea	NA	●	—
Botswana	88.3	●	↑
Mauritius	79.6	●	↑
Ghana	79.5	●	↑
Cabo Verde	77.1	●	↑
Senegal	75.0	●	↗
Namibia	71.3	●	↑
Rwanda	71.3	●	↑
South Africa	68.7	●	↑
Morocco	64.7	●	↓
Tanzania	63.4	●	↓
Cote d'Ivoire	62.4	●	↑
Lesotho	62.4	●	↑
Tunisia	62.2	●	↓
São Tomé and Príncipe	61.5	●	↓
Egypt	61.4	●	↓
Kenya	61.1	●	↑
Malawi	60.8	●	↓

Indicator	Value	Rating	Trend
Benin	60.4	●	↓
Uganda	60.4	●	↓
Zambia	60.3	●	↗
Seychelles	60.1	●	↓
The Gambia	59.4	●	↓
Liberia	56.7	●	↑
Guinea	54.2	●	↗
Burkina Faso	53.1	●	↓
Gabon	51.7	●	↓
Djibouti	51.6	●	↗
Togo	49.2	●	↓
Mali	48.8	●	↓
Ethiopia	48.6	●	↓
Sierra Leone	48.0	●	↗
Algeria	47.4	●	↓
Comoros	47.4	●	↑
Mozambique	46.8	●	↓
Niger	46.4	●	↓

Indicator	Value	Rating	Trend
Cameroon	45.7	●	↗
Nigeria	44.8	●	↓
Eswatini	44.3	●	↓
Mauritania	43.2	●	↓
Madagascar	42.1	●	↓
Burundi	38.4	●	↗
Congo	38.3	●	↓
Guinea-Bissau	35.4	●	↓
Democratic Republic of the Congo	33.0	●	↗
Chad	31.8	●	↗
Eritrea	31.3	●	↓
Angola	30.4	●	↓
Sudan	30.2	●	↓
Central African Republic	27.1	●	↓
South Sudan	26.0	●	↓
Zimbabwe	20.8	●	↗
Libya	18.1	●	↓
Somalia	0.8	●	↗

## Access to justice (0-100)

This indicator assesses the extent to which citizens enjoy secure and effective access to justice.

Source: Mo Ibrahim Foundation, 2018

Trends: 2011-2018

Indicator	Value	Rating	Trend
Tunisia	100.0	●	↑
Benin	97.7	●	↑
Ghana	94.7	●	↑
Cabo Verde	89.4	●	↑
Mauritius	89.0	●	↑
Morocco	88.6	●	↑
Seychelles	86.5	●	↑
Senegal	85.1	●	↑
São Tomé and Príncipe	83.9	●	↑
Niger	83.8	●	↑
Nigeria	82.5	●	↑
The Gambia	82.1	●	↑
Burkina Faso	81.2	●	↑
Malawi	81.1	●	↑
Rwanda	80.8	●	↑
Liberia	80.4	●	↑
South Africa	80.0	●	↑
Botswana	79.8	●	↑

Indicator	Value	Rating	Trend
Gabon	78.1	●	↑
Ethiopia	77.8	●	↓
Namibia	77.1	●	↑
Uganda	76.2	●	↓
Djibouti	75.0	●	↑
Tanzania	73.1	●	↓
Lesotho	69.1	●	↓
Mali	68.0	●	↓
Zambia	67.4	●	↑
Mozambique	62.5	●	↑
Algeria	60.6	●	↗
Eswatini	60.5	●	↗
Cote d'Ivoire	57.7	●	↑
Comoros	56.1	●	↑
Sierra Leone	55.1	●	↗
Cameroon	50.7	●	↓
Zimbabwe	46.5	●	↗
Angola	46.1	●	↗

Indicator	Value	Rating	Trend
Egypt	45.4	●	↓
Somalia	44.9	●	↗
Madagascar	41.3	●	↓
Mauritania	38.0	●	↓
Burundi	35.8	●	↓
Togo	33.4	●	↓
Guinea	32.7	●	↓
Kenya	31.3	●	↓
Chad	29.7	●	↗
Guinea-Bissau	28.8	●	↓
Sudan	28.7	●	↓
Congo	26.8	●	↓
Libya	21.1	●	↗
Democratic Republic of the Congo	14.7	●	↓
Central African Republic	12.8	●	↓
South Sudan	12.7	●	↗
Equatorial Guinea	12.6	●	↗
Eritrea	8.1	●	↓

## Corruption Perception Index (0-100)

The perceived levels of public sector corruption, on a scale from 0 (highest level of perceived corruption) to 100 (lowest level of perceived corruption). The CPI aggregates data from a number of different sources that provide perceptions of business people and country experts.

Source: Transparency International, 2019

Trends: 2015-2018

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Seychelles	66	●	↑	Algeria	35	●	↓	Central African Republic	26	●	→
Botswana	61	●	↑	Cote d'Ivoire	35	●	↗	Uganda	26	●	→
Cabo Verde	57	●	↑	Egypt	35	●	↓	Cameroon	25	●	↓
Rwanda	56	●	↑	Zambia	35	●	↓	Madagascar	25	●	↓
Namibia	53	●	→	Ethiopia	34	●	→	Eritrea	24	●	↗
Mauritius	51	●	↓	Niger	34	●	→	Mozambique	23	●	↓
São Tomé and Príncipe	46	●	↑	Liberia	32	●	↓	Zimbabwe	22	●	→
Senegal	45	●	→	Malawi	32	●	→	Democratic Republic of the Congo	20	●	↓
Morocco	43	●	↑	Mali	32	●	↓	Angola	19	●	↗
South Africa	43	●	↓	Djibouti	31	●	↓	Chad	19	●	↓
Tunisia	43	●	↑	Gabon	31	●	↓	Congo	19	●	↓
Burkina Faso	41	●	↗	Sierra Leone	30	●	→	Burundi	17	●	↓
Ghana	41	●	↓	Togo	30	●	↓	Libya	17	●	→
Lesotho	41	●	↓	Guinea	28	●	↓	Equatorial Guinea	16	●	—
Benin	40	●	↗	Comoros	27	●	→	Guinea-Bissau	16	●	↓
Eswatini	38	●	↓	Kenya	27	●	→	Sudan	16	●	→
The Gambia	37	●	↑	Mauritania	27	●	↓	South Sudan	13	●	↓
Tanzania	36	●	↑	Nigeria	27	●	→	Somalia	10	●	→

## Public Sector Accountability and Transparency (0-100)

This indicator captures the extent of executive corruption and the extent to which the executive and public employees can be held accountable. It consists of two sub-indicators: the first sub-indicator assesses how routinely members of the executive, or their agents, grant favors in exchange for bribes, kickbacks, or other material inducements, and how often they steal, embezzle, or misappropriate public funds or other state resources for personal or family use. The second sub-indicator captures the extent to which the executive and public employees can be held to account by the electorate, legislative and judiciary.

Source: Mo Ibrahim Foundation, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Rwanda	66.9	●	↗	Tanzania	42.0	●	↓	Cameroon	26.8	●	↓
Botswana	65.9	●	↓	Mali	40.7	●	↓	Zimbabwe	25.5	●	↓
Mauritius	64.6	●	↓	Eswatini	40.1	●	↓	Gabon	25.3	●	↓
Namibia	59.8	●	↓	Egypt	39.2	●	→	Chad	23.6	●	→
Cabo Verde	59.1	●	↓	Benin	38.8	●	→	Comoros	23.2	●	→
Seychelles	57.7	●	↗	Malawi	38.3	●	↓	Djibouti	21.2	●	↓
South Africa	57.4	●	↓	Niger	38.3	●	↓	Burundi	20.3	●	↓
Senegal	57.2	●	↗	Ethiopia	36.5	●	→	Central African Republic	19.9	●	↓
Tunisia	56.6	●	↗	Uganda	35.7	●	↓	Libya	18.2	●	↓
Lesotho	53.0	●	↑	Liberia	34.9	●	↓	Eritrea	17.8	●	↓
São Tomé and Príncipe	47.6	●	→	Algeria	34.7	●	↓	Democratic Republic of the Congo	17.3	●	→
Cote d'Ivoire	47.3	●	↑	Nigeria	34.5	●	→	Congo	15.9	●	→
Morocco	46.5	●	→	Madagascar	33.6	●	→	Angola	11.4	●	↓
Burkina Faso	45.7	●	→	Togo	32.7	●	→	Sudan	11.3	●	↓
Kenya	45.4	●	→	Sierra Leone	31.7	●	↓	Guinea-Bissau	10.1	●	→
Ghana	45.2	●	↓	Mozambique	30.5	●	↓	South Sudan	9.1	●	→
The Gambia	43.8	●	↓	Mauritania	27.4	●	→	Somalia	5.8	●	↓
Zambia	42.5	●	↗	Guinea	27.1	●	↓	Equatorial Guinea	5.1	●	↓



## Birth registrations with civil authority, children under 5 years of age (%)

The percentage of children under the age of five whose births are reported as being registered with the relevant national civil authorities.

Source: UNICEF, 2017

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Algeria	99.6	●	Sierra Leone	76.7	●	Zimbabwe	43.5	●
Egypt	99.4	●	Burundi	75.2	●	Lesotho	43.3	●
Tunisia	99.2	●	The Gambia	72.0	●	South Sudan	35.4	●
Congo	95.9	●	Ghana	70.5	●	Uganda	29.9	●
São Tomé and Príncipe	95.2	●	Senegal	68.3	●	Nigeria	29.8	●
Morocco	94.0	●	Sudan	67.3	●	Tanzania	26.4	●
Djibouti	91.7	●	Malawi	67.2	●	Angola	25.0	●
Cabo Verde	91.0	●	Kenya	66.9	●	Democratic Republic of the Congo	24.6	●
Gabon	89.6	●	Cameroon	66.1	●	Liberia	24.6	●
Comoros	87.3	●	Mauritania	65.6	●	Guinea-Bissau	23.7	●
Mali	87.2	●	Cote d'Ivoire	65.0	●	Chad	12.0	●
Namibia	87.1	●	Niger	63.9	●	Zambia	11.3	●
South Africa	85.0	●	Central African Republic	61.0	●	Somalia	3.0	●
Benin	84.8	●	Guinea	57.9	●	Ethiopia	2.7	●
Botswana	83.2	●	Rwanda	56.0	●	Eritrea	NA	●
Madagascar	83.0	●	Equatorial Guinea	53.5	●	Libya	NA	●
Togo	78.1	●	Eswatini	53.5	●	Mauritius	NA	●
Burkina Faso	76.9	●	Mozambique	47.9	●	Seychelles	NA	●

## Freedom of Press Index (best 0-100 worst)

The degree of freedom available to journalists, determined by pooling the responses of experts to a questionnaire devised by RSF.

Source: Reporters sans frontières, 2019

Indicator	Value	Rating	Indicator	Value	Rating	Indicator	Value	Rating
Ghana	18.4	●	Seychelles	30.2	●	Zimbabwe	40.5	●
Namibia	20.2	●	Togo	30.2	●	Cameroon	40.9	●
Cabo Verde	20.4	●	Liberia	30.3	●	Algeria	43.1	●
South Africa	20.4	●	Tanzania	30.7	●	Morocco	43.1	●
Burkina Faso	23.3	●	Kenya	30.8	●	South Sudan	46.9	●
Botswana	25.3	●	Tunisia	30.9	●	Ethiopia	50.2	●
Comoros	25.3	●	Mozambique	31.1	●	Eswatini	51.5	●
Senegal	25.6	●	Guinea	31.9	●	Democratic Republic of the Congo	51.6	●
Madagascar	26.2	●	Gabon	32.4	●	Rwanda	52.9	●
Mauritius	26.5	●	Central African Republic	35.3	●	Burundi	55.3	●
Niger	27.4	●	Zambia	35.4	●	Egypt	56.7	●
Malawi	27.4	●	Congo	35.4	●	Libya	56.8	●
Lesotho	28.8	●	Mali	36.2	●	Somalia	63.0	●
Mauritania	29.1	●	Uganda	36.8	●	Equatorial Guinea	66.5	●
Sierra Leone	30.0	●	Nigeria	37.4	●	Djibouti	70.8	●
Cote d'Ivoire	30.1	●	Angola	38.4	●	Sudan	71.1	●
Guinea-Bissau	30.1	●	The Gambia	38.4	●	Eritrea	84.2	●
Benin	30.2	●	Chad	38.5	●	São Tomé and Príncipe	NA	●

## Tax revenue (% GDP)

Tax revenues are compulsory transfers to the central government for public purposes. Certain compulsory transfers, such as fines, penalties, and most social security contributions, are excluded. Refunds and corrections of erroneously collected tax revenues are treated as negative revenue. It is reported as a percentage of GDP.

Source: AfDB, AUC, and UNECA, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Lesotho	48.5	●	↑	Togo	21.2	●	↑	Uganda	14.9	●	↗
Seychelles	36.3	●	↑	Rwanda	20.0	●	↗	Ethiopia	14.2	●	→
Congo	33.3	●	↑	Cote d'Ivoire	19.8	●	→	Burundi	14.0	●	↓
Botswana	32.6	●	↑	Liberia	19.6	●	↑	Guinea-Bissau	13.7	●	↗
South Africa	32.4	●	↑	The Gambia	19.3	●	↗	Sierra Leone	13.5	●	→
Djibouti	29.7	●	↑	Mali	19.0	●	→	Niger	13.3	●	↑
Mozambique	27.6	●	↑	Malawi	18.6	●	↗	Madagascar	12.7	●	→
Namibia	27.5	●	↑	Kenya	18.5	●	→	Gabon	9.9	●	↓
Senegal	25.5	●	↑	Zambia	18.5	●	↑	Democratic Republic of the Congo	9.4	●	↗
Eswatini	25.4	●	↑	Burkina Faso	18.3	●	↗	Angola	9.2	●	↓
Mauritania	25.3	●	↑	Algeria	17.3	●	↗	Central African Republic	9.1	●	↓
Libya	24.2	●	↓	Cameroon	17.3	●	→	Sudan	6.9	●	→
Cabo Verde	23.8	●	↑	Tanzania	16.5	●	→	Equatorial Guinea	5.8	●	↓
Zimbabwe	23.5	●	↑	Guinea	16.4	●	↓	Chad	4.5	●	↓
Morocco	22.9	●	↓	Benin	16.1	●	↓	Nigeria	2.9	●	→
Ghana	22.7	●	↑	São Tomé and Príncipe	15.9	●	→	Eritrea	NA	●	—
Tunisia	22.3	●	→	Egypt	15.9	●	↓	Somalia	NA	●	—
Mauritius	21.5	●	→	Comoros	15.5	●	↗	South Sudan	NA	●	—

## Government Health and Education spending (% GDP)

Total general (local, regional and central) government expenditure on health and education (current, capital, and transfers), expressed as a percentage of GDP.

Source: UNESCO, 2019

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Lesotho	15.6	●	—	Seychelles	7.4	●	↑	Chad	4.7	●	—
Botswana	14.1	●	—	Djibouti	7.1	●	—	Sudan	4.6	●	—
Eswatini	11.4	●	↑	Togo	7.1	●	↗	Mauritania	4.3	●	—
Tunisia	10.4	●	↑	Kenya	7.0	●	↓	Gabon	4.2	●	↓
South Africa	10.3	●	↑	Congo	6.0	●	↓	Sierra Leone	4.0	●	→
Burundi	9.6	●	↑	Cote d'Ivoire	6.0	●	→	Guinea-Bissau	3.9	●	—
Zimbabwe	9.4	●	↑	Ethiopia	5.8	●	→	Uganda	3.8	●	↓
Cabo Verde	8.6	●	→	Burkina Faso	5.7	●	→	Cameroon	3.5	●	↓
Senegal	8.4	●	↗	The Gambia	5.7	●	↓	Guinea	3.3	●	→
Namibia	8.3	●	↓	Rwanda	5.4	●	↓	Democratic Republic of the Congo	2.9	●	→
Malawi	8.3	●	↑	Comoros	5.4	●	↓	Zambia	2.0	●	—
Ghana	8.0	●	↓	Tanzania	5.4	●	↓	South Sudan	1.9	●	—
Morocco	7.8	●	—	Egypt	5.4	●	—	Central African Republic	1.9	●	—
São Tomé and Príncipe	7.6	●	↓	Liberia	5.2	●	—	Equatorial Guinea	NA	●	—
Mozambique	7.5	●	—	Angola	5.2	●	—	Eritrea	NA	●	—
Niger	7.5	●	↑	Benin	5.2	●	↓	Libya	NA	●	—
Mauritius	7.4	●	↑	Madagascar	4.9	●	→	Nigeria	NA	●	—
Algeria	7.4	●	—	Mali	4.8	●	→	Somalia	NA	●	—

## Level of customs duties on imports

This indicator is the average level of tariffs applied to imports from intra-regional trade. This average is obtained across all the regional economic communities (RECs) with which a given country trades. The African Union objective is for a free trade zone without customs and duties to boost the level of intra-African trade. This indicator is one of the metrics under the "Trade Integration" component of the African Integration Index.

Source: AU, AfDB, and UNECA, 2016

Indicator	Value	Rating
Botswana	0.0	●
Lesotho	0.0	●
Libya	0.0	●
Mauritius	0.0	●
Namibia	0.0	●
Morocco	0.0	●
South Africa	0.0	●
Zambia	0.0	●
Egypt	0.1	●
Madagascar	0.2	●
Sudan	0.3	●
Tunisia	0.4	●
Comoros	0.5	●
Eswatini	0.6	●
Cote d'Ivoire	0.7	●
Sierra Leone	0.8	●
Eritrea	0.8	●
Malawi	0.8	●

Indicator	Value	Rating
Senegal	1.1	●
Mozambique	1.6	●
Guinea-Bissau	3.3	●
Algeria	3.9	●
Ghana	4.8	●
Niger	5.1	●
Togo	5.1	●
Mali	5.4	●
Burkina Faso	5.9	●
Benin	6.6	●
Mauritania	7.9	●
Central African Republic	8.6	●
Ethiopia	8.9	●
Seychelles	9.8	●
Djibouti	10.6	●
Cabo Verde	11.2	●
Zimbabwe	12.1	●
Nigeria	13.5	●

Indicator	Value	Rating
Guinea	13.6	●
The Gambia	16.7	●
Rwanda	33.5	●
Uganda	33.6	●
Kenya	33.8	●
Burundi	50.0	●
Tanzania	54.8	●
Angola	NA	●
Cameroon	NA	●
Chad	NA	●
Congo	NA	●
Democratic Republic of the Congo	NA	●
Equatorial Guinea	NA	●
Gabon	NA	●
Liberia	NA	●
São Tomé and Príncipe	NA	●
Somalia	NA	●
South Sudan	NA	●

## Visa Requirement score

The visa score for country x is calculated by adding the value of 0 times the number of countries that do not need a visa to enter country x, plus the value of 1 times the number of countries that need visa on arrival in country x, plus the value of 3 times the number of countries that need a visa to enter country x.

Source: AU, AfDB, and UNECA, 2016

Indicator	Value	Rating
Seychelles	0	●
Uganda	37	●
Cabo Verde	38	●
Mauritius	38	●
Togo	39	●
Guinea-Bissau	40	●
Mauritania	46	●
Mozambique	46	●
Kenya	48	●
Rwanda	48	●
Comoros	54	●
Madagascar	54	●
Somalia	54	●
Senegal	55	●
Djibouti	56	●
Tanzania	64	●
The Gambia	78	●
Tunisia	87	●

Indicator	Value	Rating
Burkina Faso	94	●
Cote d'Ivoire	99	●
Zambia	99	●
Guinea	102	●
Mali	102	●
Ghana	104	●
Benin	105	●
Nigeria	106	●
Botswana	108	●
Niger	108	●
Eswatini	111	●
Malawi	111	●
Zimbabwe	112	●
Sierra Leone	115	●
Lesotho	117	●
Liberia	117	●
Central African Republic	120	●
South Africa	120	●

Indicator	Value	Rating
Chad	124	●
Congo	126	●
Namibia	126	●
São Tomé and Príncipe	132	●
Morocco	135	●
Gabon	139	●
Algeria	141	●
Cameroon	141	●
Burundi	147	●
Democratic Republic of the Congo	147	●
Equatorial Guinea	147	●
Egypt	148	●
South Sudan	152	●
Eritrea	154	●
Ethiopia	154	●
Sudan	155	●
Angola	157	●
Libya	159	●

## Governmental Statistical Capacity

The Statistical Capacity Indicator is a composite score assessing the capacity of a country's statistical system. It is based on a diagnostic framework assessing the following areas: methodology, data sources, and periodicity and timeliness. Countries are scored against 25 criteria in these areas, using publicly available information and/or country input. The overall Statistical Capacity score is then calculated as a simple average of all three area scores on a scale of 0-100.

Source: World Bank, 2018

Trends: 2010-2015

Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend	Indicator	Value	Rating	Trend
Egypt	90.0	●	↑	Tanzania	71.1	●	↑	Burundi	56.7	●	→
Senegal	85.6	●	↑	Cote d'Ivoire	70.0	●	→	Algeria	56.7	●	↓
South Africa	82.2	●	↑	The Gambia	68.9	●	↓	Liberia	56.7	●	↑
Malawi	80.0	●	↑	Nigeria	68.9	●	↑	Congo	55.6	●	↓
Rwanda	78.9	●	↑	Niger	67.8	●	↑	Kenya	55.6	●	↓
Benin	75.6	●	↑	Zimbabwe	66.7	●	↑	Botswana	54.4	●	↓
Burkina Faso	75.6	●	↑	Mauritania	65.6	●	↑	Angola	52.2	●	→
Mauritius	75.6	●	↑	Sudan	65.6	●	↗	Democratic Republic of the Congo	52.2	●	↑
Seychelles	75.6	●	↑	Namibia	64.4	●	↓	Chad	50.0	●	↑
Mozambique	74.4	●	→	Tunisia	63.3	●	↑	Guinea-Bissau	47.8	●	↓
Uganda	74.4	●	↑	Sierra Leone	62.2	●	↑	Equatorial Guinea	43.3	●	↗
Morocco	73.3	●	↑	Zambia	62.2	●	→	South Sudan	37.8	●	—
São Tomé and Príncipe	73.3	●	↑	Mali	61.1	●	↗	Gabon	36.7	●	↓
Ethiopia	72.2	●	↓	Cameroon	60.0	●	↓	Central African Republic	35.6	●	↓
Lesotho	72.2	●	→	Djibouti	60.0	●	→	Comoros	35.6	●	↓
Togo	72.2	●	↑	Eswatini	58.9	●	↓	Eritrea	31.1	●	↓
Ghana	71.1	●	→	Guinea	58.9	●	↓	Somalia	30.0	●	↓
Cabo Verde	71.1	●	↓	Madagascar	57.8	●	↓	Libya	29.4	●	↓

# Appendix III. Implementation Survey Results

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To understand and gauge how governments are actually implementing the SDGs, this survey covers six strategic aspects: (i) national strategies and baseline assessments in the executive, (ii) budgeting practices and procedures in the executive, (iii) stakeholder engagement, (iv) coordinating units in the executive, (v) legislative actions, and (vi) main challenges for implementation. The answers to the survey's 17 questions for all 54 African countries are detailed in this Annex.

To the extent possible, the survey aims to cover policies and actions enacted by the current administration unless there has been a very recent change of government, such as in Algeria and Sudan. Please note that the survey focuses on initiatives introduced between January 1st, 2016, when the SDGs came into force, and May 1st, 2019 (unless otherwise specified).

	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi	Cabo Verde	Cameroon	Central African Republic	Chad	Comoros	Congo	Côte d'Ivoire	Democratic Republic of the Congo	Djibouti	Egypt	Equatorial Guinea
SUBREGION	North Africa	Southern Africa	West Africa	Southern Africa	West Africa	East Africa	West Africa	Central Africa	Central Africa	Central Africa	East Africa	Central Africa	West Africa	Central Africa	East Africa	North Africa	Central Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	Y	N	Y	N	Y	N	Y	N	N	N	Y	N	Y	Y	N	N	N
I. NATIONAL STRATEGIES AND BASELINE ASSESSMENTS IN THE EXECUTIVE																	
Q.1. Since the current administration took office, was there any official statement made by a high-ranking official endorsing the implementation of the Sustainable Development Goals (SDGs) at the national level? (select all that apply)																	
The statement should be made in a public and official context and should explicitly mention the endorsement of the SDGs and how the country plans to operationalize their implementation. The simple use of the term "SDGs" in an official speech would not be sufficient to tick any of the positive answers.																	
a) Yes, a statement made by the head of state/government (e.g. President, Prime Minister)				X			X	X	X	X	X		X	X			
b) Yes, a statement made by a member of the cabinet (e.g. Minister, State Secretary)	X	X	X	X	X	X						X					X
c) No															X	X	
Q.2. Did the central/federal government launch a formal process to map the alignment of existing national strategies with the SDGs?																	
a) Yes	X	X	X	X	X	X	X	X		X	X		X			X	
b) No but it is planned												X		X			
c) No and it is not planned									X						X		X
Q.3. Did the central/federal government adopt an overarching action plan to implement the SDGs?																	
Yes			X	X	X	X	X	X		X						X	
No but it is planned									X			X	X	X			
No and it is not planned	X	X									X				X		X
Q.3.a If no, is there any evidence that the SDGs are being integrated into sectoral action plans? (please give 2 specific examples to validate the yes option)																	
Yes		X									X		X		X		
No														X			X
Q.4. Have key national priorities been clearly identified regarding the implementation of the SDGs?																	
There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. The fact that a VNR focuses on specific goals is not considered as an explicit statement about priorities.																	
Yes		X	X	X	X	X	X	X			X			X		X	
No but it is planned	X											X	X				
No and it is not planned									X	X					X		X
Q.5. Did the National Statistical Institute or any mandated Central/federal institutions identify official key national indicators to monitor the implementation of the SDGs?																	
Yes	X	X	X	X	X	X	X	X			X		X	X		X	
No, but a national document and/or online platform has been developed to report on the status of official SDG indicators																	
No but it is planned									X	X		X			X		X
No and it is not planned																	
Q.5a. If yes, how many indicators are included in this list of official national indicators?																	
Please indicate the exact number (e.g. 100, 88, 50, 12 etc.)		98	82	158	71	103	160	217					40	58			
Q.6. Has the current government administration issued any report about SDG progress and implementation of strategies to meet them? (eg. VNR or other national SDG report)																	
Yes			X	X			X									X	
No	X	X			X	X		X	X	X	X	X	X	X	X		X
Q.6a. If yes, is this a comprehensive standalone report on the SDGs?																	
Yes	X		X	X			X									X	
No, it was part of another national report (eg. national development plan report etc)																	
Q.7. Since January 2016, has there been a comprehensive assessment coordinated by the Central/federal government of where the country stands with regards to its distance to achieving SDG targets?																	
This may be reflected in a Voluntary National Review (VNR) or in another national assessment process. If several assessments have been made please select the most exhaustive one.																	
Yes			X	X	X		X	X								X	
No but it is planned	X					X			X	X	X	X	X	X			
No and it is not planned		X													X		X
Q.7a. If yes, did the assessment cover all the SDGs or a selection of SDGs?																	
All SDGs	X		X	X			X	X								X	
Only a selection of SDGs (please specify which ones)					X						X						
Q.7.b If yes, does this assessment include a quantitative measure of distance pre-defined targets?																	
Yes			X													X	
No	X				X		X				X				X		

	Eritrea	Eswatini	Ethiopia	Gabon	Gambia	Ghana	Guinea	Guinea-Bissau	Kenya	Lesotho	Liberia	Libya	Madagascar	Malawi	Mali	Mauritania	Mauritius	Morocco	Mozambique
SUBREGION	East Africa	Southern Africa	East Africa	Central Africa	West Africa	West Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	North Africa	Central Africa	Southern Africa	West Africa	North Africa	Southern Africa	North Africa	Southern Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	N	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	N	N	N	N	N
<b>I. NATIONAL STRATEGIES AND BASELINE ASSESSMENTS IN THE EXECUTIVE</b>																			
Q.1. Since the current administration took office, was there any official statement made by a high-ranking official endorsing the implementation of the Sustainable Development Goals (SDGs) at the national level? (select all that apply)																			
The statement should be made in a public and official context and should explicitly mention the endorsement of the SDGs and how the country plans to operationalize their implementation. The simple use of the term "SDGs" in an official speech would not be sufficient to tick any of the positive answers.																			
a) Yes, a statement made by the head of state/government (e.g. President, Prime Minister)	X					X	X	X	X		X		X	X	X	X		X	
b) Yes, a statement made by a member of the cabinet (e.g. Minister, State Secretary)	X			X		X	X				X	X		X	X		X		X
c) No		X	X		X					X									
Q.2. Did the central/federal government launch a formal process to map the alignment of existing national strategies with the SDGs?																			
a) Yes	X	X	X	X		X	X	X	X	X	X			X	X	X	X		
b) No but it is planned					X							X	X					X	
c) No and it is not planned																			X
Q.3. Did the central/federal government adopt an overarching action plan to implement the SDGs?																			
Yes			X			X	X		X		X		X	X		X	X	X	
No but it is planned				X				X		X					X				
No and it is not planned	X	X			X							X							X
Q.3.a If no, is there any evidence that the SDGs are being integrated into sectoral action plans? (please give 2 specific examples to validate the yes option)																			
Yes	X						X	X		X	X	X			X				X
No		X			X														
Q.4. Have key national priorities been clearly identified regarding the implementation of the SDGs?																			
There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. The fact that a VNR focuses on specific goals is not considered as an explicit statement about priorities.																			
Yes	X		X			X	X	X	X		X		X	X	X	X	X	X	
No but it is planned										X		X							X
No and it is not planned		X		X	X														
Q.5. Did the National Statistical Institute or any mandated Central/federal institutions identify official key national indicators to monitor the implementation of the SDGs?																			
Yes			X			X			X								X	X	
No, but a national document and/or online platform has been developed to report on the status of official SDG indicators		X											X	X					
No but it is planned											X	X			X				
No and it is not planned	X			X	X		X	X		X						X			X
Q.5a. If yes, how many indicators are included in this list of official national indicators?																			
Please indicate the exact number(e.g. 100, 88, 50, 12 etc.)						125			138		52	192	64	50			232	98	
Q.6. Has the current government administration issued any report about SDG progress and implementation of strategies to meet them? (eg. VNR or other national SDG report)													p.47						
Yes			X			X	X		X				X	X	X		X	X	
No	X	X		X	X			X		X	X	X				X			X
Q.6a. If yes, is this a comprehensive standalone report on the SDGs?																			
Yes			X			X	X		X				X		X		X	X	
No, it was part of another national report (eg. national development plan report etc)														X					
Q.7. Since January 2016, has there been a comprehensive assessment coordinated by the Central/federal government of where the country stands with regards to its distance to achieving SDG targets?																			
This may be reflected in a Voluntary National Review (VNR) or in another national assessment process. If several assessments have been made please select the most exhaustive one.																			
Yes		X	X			X			X								X	X	
No but it is planned										X	X	X							
No and it is not planned	X			X	X		X	X					X	X	X	X			X
Q.7a. If yes, did the assessment cover all the SDGs or a selection of SDGs?																			
All SDGs						X			X			X					X	X	
Only a selection of SDGs (please specify which ones)			X																
Q.7.b If yes, does this assessment include a quantitative measure of distance pre-defined targets?																			
Yes			X																
No	X					X			X			X					X	X	



	Namibia	Niger	Nigeria	Rwanda	São Tomé and Príncipe	Senegal	Seychelles	Sierra Leone	Somalia	South Africa	South Sudan	Sudan	Tanzania	Togo	Tunisia	Uganda	Zambia	Zimbabwe
SUBREGION	Southern Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	East Africa	West Africa	East Africa	Southern Africa	East Africa	East Africa	East Africa	West Africa	North Africa	East Africa	Southern Africa	Southern Africa
<b>VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)</b>	N	N	Y	Y	N	Y	Y	N	Y	Y	N	N	N	Y	Y	N	N	Y
<b>I. NATIONAL STRATEGIES AND BASELINE ASSESSMENTS IN THE EXECUTIVE</b>																		
<b>Q.1. Since the current administration took office, was there any official statement made by a high-ranking official endorsing the implementation of the Sustainable Development Goals (SDGs) at the national level? (select all that apply)</b>																		
<i>The statement should be made in a public and official context and should explicitly mention the endorsement of the SDGs and how the country plans to operationalize their implementation. The simple use of the term "SDGs" in an official speech would not be sufficient to tick any of the positive answers.</i>																		
a) Yes, a statement made by the head of state/government (e.g. President, Prime Minister)			X	X	X	X	X	X		X			X	X		X		X
b) Yes, a statement made by a member of the cabinet (e.g. Minister, State Secretary)	X	X		X		X	X		X	X	X	X	X	X	X	X	X	
c) No																		
<b>Q.2. Did the central/federal government launch a formal process to map the alignment of existing national strategies with the SDGs?</b>																		
a) Yes	X	X	X	X	X	X	X	X	X	X			X	X		X	X	X
b) No but it is planned															X			
c) No and it is not planned											X	X						
<b>Q.3. Did the central/federal government adopt an overarching action plan to implement the SDGs?</b>																		
Yes	X	X		X		X		X	X				X	X		X	X	X
No but it is planned					X		X			X								
No and it is not planned			X								X	X			X			
<b>Q.3.a If no, is there any evidence that the SDGs are being integrated into sectoral action plans? (please give 2 specific examples to validate the yes option)</b>																		
Yes		X				X			X	X	X	X	X		X		X	
No			X		X													
<b>Q.4. Have key national priorities been clearly identified regarding the implementation of the SDGs?</b>																		
<i>There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. There should be an explicit mention in an official document of key SDG goals/targets priorities at the national level. The fact that a VNR focuses on specific goals is not considered as an explicit statement about priorities.</i>																		
Yes	X	X	X	X	X	X		X	X					X		X		X
No but it is planned							X			X	X	X	X		X		X	
No and it is not planned																		
<b>Q.5. Did the National Statistical Institute or any mandated Central/federal institutions identify official key national indicators to monitor the implementation of the SDGs?</b>																		
Yes	X	X		X		X		X	X	X			X			X		
No, but a national document and/or online platform has been developed to report on the status of official SDG indicators			X														X	X
No but it is planned							X							X	X			
No and it is not planned					X						X	X						
<b>Q.5a. If yes, how many indicators are included in this list of official national indicators?</b>																		
<i>Please indicate the exact number (e.g. 100, 88, 50, 12 etc.)</i>		66	126	160		142		56		98					90	80		232
<b>Q.6. Has the current government administration issued any report about SDG progress and implementation of strategies to meet them? (eg. VNR or other national SDG report)</b>																		
Yes	X	X	X			X		X		X			X	X		X		X
No				X	X		X		X		X	X			X		X	
<b>Q.6a. If yes, is this a comprehensive standalone report on the SDGs?</b>																		
Yes	X	X	X			X		X					X	X		X		X
No, it was part of another national report (eg. national development plan report etc)										X								
<b>Q.7. Since January 2016, has there been a comprehensive assessment coordinated by the Central/federal government of where the country stands with regards to its distance to achieving SDG targets?</b>																		
<i>This may be reflected in a Voluntary National Review (VNR) or in another national assessment process. If several assessments have been made please select the most exhaustive one.</i>																		
Yes	X	X	X			X		X						X				X
No but it is planned				X			X		X	X							X	
No and it is not planned					X						X	X	X		X	X		
<b>Q.7a. If yes, did the assessment cover all the SDGs or a selection of SDGs?</b>																		
All SDGs		X				X	X											X
Only a selection of SDGs (please specify which ones)	X		1-5, 9, 14, 16, 17											X				
<b>Q.7.b If yes, does this assessment include a quantitative measure of distance pre-defined targets?</b>																		
Yes	X		X					X										X
No		X				X								X				

	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi	Cabo Verde	Cameroon	Central African Republic	Chad	Comoros	Congo	Côte d'Ivoire	Democratic Republic of the Congo	Djibouti	Egypt	Equatorial Guinea
SUBREGION	North Africa	Southern Africa	West Africa	Southern Africa	West Africa	East Africa	West Africa	Central Africa	Central Africa	Central Africa	East Africa	Central Africa	West Africa	Central Africa	East Africa	North Africa	Central Africa
<b>II BUDGETING PRACTICES AND PROCEDURES IN THE EXECUTIVE</b>																	
Q.8. Since January 2016, did the central/federal government conduct a quantitative assessment of financing needs to achieve the SDGs?																	
Yes, and it covers all the SDGs			X														
Yes, and it covers some of the SDGs					X		X							X			
No but it is planned	X	X				X					X		X				
No and it is not planned				X				X	X	X		X			X	X	X
Q.9. Are the SDGs mentioned in the latest national budget document?																	
a) Yes, and it covers investment needs of all the SDGs																	
b) Yes, and it covers investment needs of some of the SDGs			X		X		X										
c) Yes, but it does not cover investment needs of the SDGs																	
d) No but it is planned	X					X					X						
e) No and it is not planned		X						X	X	X		X	X	X	X	X	X
<b>III. STAKEHOLDER ENGAGEMENT</b>																	
Q.10. Have comprehensive stakeholder engagement mechanisms been developed to inform the implementation of the SDGs? (Please select all that apply)																	
Yes, for informing SDG action plans(s)	X		X	X	X											X	
Yes, for setting SDG priorities	X	X	X	X	X		X			X	X		X				
Yes, for identifying data and indicators for the SDGs	X		X	X	X						X						
Yes, for allocating financial resources for the SDGs			X		X		X				X		X				
No						X		X	X			X		X	X		X
Q.10.a. If yes to any of the options above, how have stakeholders been engaged in the SDG implementation process? (Please select all that apply). *																	
Citizen Panel		X		X	X												
Focus groups		X	X								X						
Online consultation/survey	X																
Expert panels	X		X		X		X			X	X					X	
Meeting(s) with interest groups (consumers' associations, trade unions, business associations etc.)	X		X	X	X		X				X		X			X	
Not applicable (no existing stakeholder consultation mechanisms)																	
Other (please specify)																	
Q.11. Has the government organized any national SDG awareness-raising? If so, how? (select all that apply)																	
No		X				X	X	X	X	X		X	X	X	X		X
Yes, through a public awareness campaign			X	X	X						X					X	
Yes, by translating the SDGs into the local language(s)	X		X	X													
Yes, through SDG partnerships with media (TV, Radio, newspaper, online platform, etc.)	X		X								X						
Yes, through SDG competitions/ hackathons	X																
Yes, through educational programs in schools																	
Other (please specify)																Engagement with youth groups	
Q.12. Is there a dedicated central/federal government online repository/website for the SDGs? i.e. a dedicated website where the latest news, official speeches, metrics and initiatives on the SDGs are provided.																	
Yes, a stand-alone SDG website (please provide web link)				X													
Yes, a web page hosted on the website of the coordinating Ministry/Agency or Center of Government portal (please provide web link)				X													
No, but information about the SDGs are available in departments' and agencies' websites	X																
No		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Q.12a. If yes, is the repository/website regularly updated (i.e. at least once a month)?																	
Yes				X													
No		X															

	Eswatini	Ethiopia	Gabon	Gambia	Ghana	Guinea	Guinea-Bissau	Kenya	Lesotho	Liberia	Libya	Madagascar	Malawi	Mali	Mauritania	Mauritius	Morocco	Mozambique
SUBREGION	Southern Africa	East Africa	Central Africa	West Africa	West Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	North Africa	Central Africa	Southern Africa	West Africa	North Africa	Southern Africa	North Africa	Southern Africa
<b>VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)</b>	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	N	N	N	N	N
<b>II BUDGETING PRACTICES AND PROCEDURES IN THE EXECUTIVE</b>																		
Q.8. Since January 2016, did the central/federal government conduct a quantitative assessment of financing needs to achieve the SDGs?																		
Yes, and it covers all the SDGs					X											X		
Yes, and it covers some of the SDGs							X											
No but it is planned	X												X				X	
No and it is not planned		X	X	X		X		X	X	X	X	X		X	X			X
Q.9. Are the SDGs mentioned in the latest national budget document?																		
a) Yes, and it covers investment needs of all the SDGs					X											X		
b) Yes, and it covers investment needs of some of the SDGs		X																
c) Yes, but it does not cover investment needs of the SDGs								X				X	X					
d) No but it is planned																		
e) No and it is not planned	X		X	X		X	X		X	X	X				X		X	X
<b>III. STAKEHOLDER ENGAGEMENT</b>																		
Q.10. Have comprehensive stakeholder engagement mechanisms been developed to inform the implementation of the SDGs? (Please select all that apply)																		
Yes, for informing SDG action plans(s)		X			X	X		X	X					X		X		
Yes, for setting SDG priorities					X	X			X					X		X	X	
Yes, for identifying data and indicators for the SDGs														X		X		
Yes, for allocating financial resources for the SDGs	X				X													
No			X	X			X			X	X	X	X		X			X
Q.10.a. If yes to any of the options above, how have stakeholders been engaged in the SDG implementation process? (Please select all that apply). *																		
Citizen Panel									X									
Focus groups						X								X				X
Online consultation/survey																		
Expert panels		X			X			X										
Meeting(s) with interest groups (consumers' associations, trade unions, business associations etc.)					X	X			X					X		X	X	
Not applicable (no existing stakeholder consultation mechanisms)																		
Other (please specify)																		
Q.11. Has the government organized any national SDG awareness-raising? If so, how? (select all that apply)																		
No		X	X	X			X	X			X				X			X
Yes, through a public awareness campaign					X	X			X	X			X	X		X	X	
Yes, by translating the SDGs into the local language(s)	X				X									X				
Yes, through SDG partnerships with media (TV, Radio, newspaper, online platform, etc.)					X											X		
Yes, through SDG competitions/ hackathons																		
Yes, through educational programs in schools	X											X						
Other (please specify)																		
Q.12. Is there a dedicated central/federal government online repository/website for the SDGs? i.e. a dedicated website where the latest news, official speeches, metrics and initiatives on the SDGs are provided.																		
Yes, a stand-alone SDG website (please provide web link)			X					X									X	
Yes, a web page hosted on the website of the coordinating Ministry/Agency or Center of Government portal (please provide web link)											X					X		
No, but information about the SDGs are available in departments' and agencies' websites																		
No	X	X	X	X	X	X	X		X	X		X	X	X	X			X
Q.12a. If yes, is the repository/website regularly updated (i.e. at least once a month)?																		
Yes											X							
No								X							X		X	



	Namibia	Niger	Nigeria	Rwanda	São Tomé and Príncipe	Senegal	Seychelles	Sierra Leone	Somalia	South Africa	South Sudan	Sudan	Tanzania	Togo	Tunisia	Uganda	Zambia	Zimbabwe
SUBREGION	Southern Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	East Africa	West Africa	East Africa	Southern Africa	East Africa	East Africa	East Africa	West Africa	North Africa	East Africa	Southern Africa	Southern Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	N	N	Y	Y	N	Y	Y	N	Y	Y	N	N	N	Y	Y	N	N	Y
II BUDGETING PRACTICES AND PROCEDURES IN THE EXECUTIVE																		
Q.8. Since January 2016, did the central/federal government conduct a quantitative assessment of financing needs to achieve the SDGs?																		
Yes, and it covers all the SDGs																		
Yes, and it covers some of the SDGs		X											X			X		
No but it is planned			X	X			X	X	X					X				X
No and it is not planned	X				X	X				X	X	X	X		X		X	
Q.9. Are the SDGs mentioned in the latest national budget document?																		
a) Yes, and it covers investment needs of all the SDGs																		
b) Yes, and it covers investment needs of some of the SDGs			X				X											X
c) Yes, but it does not cover investment needs of the SDGs		X						X						X				
d) No but it is planned	X								X							X		
e) No and it is not planned				X	X	X				X					X			
III. STAKEHOLDER ENGAGEMENT																		
Q.10. Have comprehensive stakeholder engagement mechanisms been developed to inform the implementation of the SDGs? (Please select all that apply)																		
Yes, for informing SDG action plans(s)	X		X				X	X						X			X	
Yes, for setting SDG priorities	X		X			X	X							X		X		X
Yes, for identifying data and indicators for the SDGs	X						X			X								
Yes, for allocating financial resources for the SDGs																		
No		X		X	X				X		X	X	X		X			
Q.10.a. If yes to any of the options above, how have stakeholders been engaged in the SDG implementation process? (Please select all that apply). *																		
Citizen Panel																		
Focus groups																		
Online consultation/survey							X											
Expert panels			X			X								X		X		
Meeting(s) with interest groups (consumers' associations, trade unions, business associations etc.)	X		X			X	X	X						X		X	X	
Not applicable (no existing stakeholder consultation mechanisms)																		
Other (please specify)		volunteer programs						Stakeholder retreat		Stakeholders were invited to participate both the South African indicator validation process and in the SDG report validation process. It is co-ordinated by Statistics South Africa.							Stakeholders Workshop	
Q.11. Has the government organized any national SDG awareness-raising? If so, how? (select all that apply)																		
No		X		X	X	X			X		X	X			X	X	X	
Yes, through a public awaress campaign	X		X					X		X			X					Yes, through a public awaress campaign
Yes, by translating the SDGs into the local language(s)	X		X				X	X										
Yes, through SDG partnerships with media (TV, Radio, newspaper, online platform, etc.)	X		X															
Yes, through SDG competitions/ hackathons														X				
Yes, through educational programs in schools	X																	
Other (please specify)																		
Q.12. Is there a dedicated central/federal government online repository/website for the SDGs? i.e. a dedicated website where the latest news, official speeches, metrics and initiatives on the SDGs are provided.																		
Yes, a stand-alone SDG website (please provide web link)	X		X															
Yes, a web page hosted on the website of the coordinating Ministry/Agency or Center of Government portal (please provide web link)	X															X	X	X
No, but information about the SDGs are available in departments' and agencies' websites							X			X								X
No		X		X	X	X		x	X		X	X	X	X	X			
Q.12a. If yes, is the repository/website regularly updated (i.e. at least once a month)?																		
Yes			X							X								
No	X															X	X	X

	Algeria	Angola	Benin	Botswana	Burkina Faso	Burundi	Cabo Verde	Cameroon	Central African Republic	Chad	Comoros	Congo	Côte d'Ivoire	Democratic Republic of the Congo	Djibouti	Egypt	Equatorial Guinea	Eritrea
SUBREGION	North Africa	Southern Africa	West Africa	Southern Africa	West Africa	East Africa	West Africa	Central Africa	Central Africa	Central Africa	East Africa	Central Africa	West Africa	Central Africa	East Africa	North Africa	Central Africa	East Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	Y	N	Y	N	Y	N	Y	N	N	N	Y	N	Y	Y	N	N	N	N
<b>IV. COORDINATING UNIT(S) IN THE EXECUTIVE</b>																		
Q.13. Is there a lead central/federal government unit responsible for supporting the implementation of the SDGs across line ministries and agencies?																		
Yes	X		X	X	X	X	X	X		X	X	X	X	X		X		
No		X							X						X		X	X
Q.13a. If yes, where is this unit located?																		
Centre of government (Government office/Prime Minister Office/President's office/Cabinet office)											X					X		
Ministry of Foreign Affairs	X																	
Ministry of Finance						X	X											
Ministry of Environment														X				
Ministry of Economic development										X								
Ministry of Planning / National Planning Agency		X	X	X				X					X	X				
Other (please specify):					Ministry of Economy, Finance and Development								Ministry of Planning, Statistics, and Regional Integration					
Q.14. Was an inter-ministerial committee/task force set up to coordinate the implementation of the SDGs across line ministries/agencies?																		
Yes	X		X	X	X		X				X					X		
No but it is planned		X												X				
No, and it is not planned						X		X	X	X		X	X		X		X	X
<b>V. LEGISLATIVE ACTIONS</b>																		
Q.15. Has a dedicated taskforce/committee been set up in Parliament to discuss the implementation of the SDGs?																		
Yes	X										X							
No		X	X		X	X	X	X	X	X		X	X	X	X	X	X	X
<b>VI. MAIN CHALLENGES FOR IMPLEMENTATION (TO BE ANSWERED BY EXPERTS &amp; GOVERNMENT OFFICIALS)</b>																		
Q.16. In your view, what are the key challenges in implementing the SDGs in the country: (to the extent possible, please refer to official documents)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.																		
Lack of policy coherence & coordination across levels of government	1		1		1		1				2		1	3				
Lack of effective linkages between policy planning and budgeting at the central/federal level of government	1		1		1		1				4		2	4				
Lack of public budgeting execution mechanisms/corruption	1		1		1		1				4		1	3				
Lack of adequate dedicated financial resources	1		4		2		1				3		2	4				
Lack of political will	1		1		1		1				1		1	3				
Lack of awareness within government	1		2		1		1				1		1	3				
Lack of capacity in the civil service	1		2		3		2				3		2	4				
Lack of adequate data: incomplete set of indicators, insufficient coverage, poor data quality	3		4		2		1				3		2	4				
Lack of capacity among the civil society	3		2		2		1				3		1	3				
Other (please specify)																		
Q.17. In your view, what challenges exist in the monitoring of implementation? (select all that apply)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.																		
Lack of statistical capacity	2		3		1		1				4		1	4				
Lack of funding/resources	3		4		2		2				3		2	4				
Too many indicators	4		3		1		1				2		1	3				
Insufficient indicators	1		1		1		1				2		1	2				
Indicators not well defined	2		1		1		1				2		2	3				
Other (please specify)																		



	Eswatini	Ethiopia	Gabon	Gambia	Ghana	Guinea	Guinea-Bissau	Kenya	Lesotho	Liberia	Libya	Madagascar	Malawi	Mali	Mauritania	Mauritius	Morocco	Mozambique
SUBREGION	Southern Africa	East Africa	Central Africa	West Africa	West Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	North Africa	Central Africa	Southern Africa	West Africa	North Africa	Southern Africa	North Africa	Southern Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	N	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y	N	N	N	N	N
<b>IV. COORDINATING UNIT(S) IN THE EXECUTIVE</b>																		
Q.13. Is there a lead central/federal government unit responsible for supporting the implementation of the SDGs across line ministries and agencies?																		
Yes		X			X	X		X	X	X		X		X	X	X	X	
No	X		X	X			X				X		X					X
Q.13a. If yes, where is this unit located?																		
Centre of government (Government office/Prime Minister Office/President's office/Cabinet office)														X				
Ministry of Foreign Affairs																	X	
Ministry of Finance																		
Ministry of Environment												X			X			
Ministry of Economic development								X										
Ministry of Planning / National Planning Agency		X			X	X			X		X						X	
Other (please specify):						Jointly between Planning and Int'l Cooperation ministries				Ministry of Finance & Development Planning								
Q.14. Was an inter-ministerial committee/task force set up to coordinate the implementation of the SDGs across line ministries/agencies?																		
Yes					X	X			X	X				X		X		
No but it is planned																		
No, and it is not planned	X	X	X	X			X	X			X	X	X		X		X	X
<b>V. LEGISLATIVE ACTIONS</b>																		
Q.15. Has a dedicated taskforce/committee been set up in Parliament to discuss the implementation of the SDGs?																		
Yes														X				
No	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X
<b>VI. MAIN CHALLENGES FOR IMPLEMENTATION (TO BE ANSWERED BY EXPERTS &amp; GOVERNMENT OFFICIALS)</b>																		
Q.16. In your view, what are the key challenges in implementing the SDGs in the country: (to the extent possible, please refer to official documents)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.																		
Lack of policy coherence & coordination across levels of government					1	2				1	4		3					
Lack of effective linkages between policy planning and budgeting at the central/federal level of government					1	2				2	4		4					
Lack of public budgeting execution mechanisms/corruption					1	3				1	4		2					
Lack of adequate dedicated financial resources					2	4				1	4		3					
Lack of political will					1	1				1			3					
Lack of awareness within government					2	1				1	4		4					
Lack of capacity in the civil service					1	3				1	4		3					
Lack of adequate data: incomplete set of indicators, insufficient coverage, poor data quality					3	3				2	4		4					
Lack of capacity among the civil society					2	3				2			3					
Other (please specify)											Political Division							
Q.17. In your view, what challenges exist in the monitoring of implementation? (select all that apply)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.											4							
Lack of statistical capacity					1	2				2	4		3					
Lack of funding/resources					2	4				2	4	4	4					
Too many indicators					1	2				1			2					
Insufficient indicators					1	1				1			3					
Indicators not well defined					2	1				1			1					
Other (please specify)											security and political division		2					

	Namibia	Niger	Nigeria	Rwanda	São Tomé and Príncipe	Senegal	Seychelles	Sierra Leone	Somalia	South Africa	South Sudan	Sudan	Tanzania	Togo	Tunisia	Uganda	Zambia	Zimbabwe
SUBREGION	Southern Africa	West Africa	West Africa	East Africa	Southern Africa	West Africa	East Africa	West Africa	East Africa	Southern Africa	East Africa	East Africa	East Africa	West Africa	North Africa	East Africa	Southern Africa	Southern Africa
VALIDATED BY GOVERNMENT OFFICIAL AND/OR COUNTRY EXPERT (Y/N)	N	N	Y	Y	N	Y	Y	N	Y	Y	N	N	N	Y	Y	N	N	Y
<b>IV. COORDINATING UNIT(S) IN THE EXECUTIVE</b>																		
Q.13. Is there a lead central/federal government unit responsible for supporting the implementation of the SDGs across line ministries and agencies?																		
Yes	X	X	X	X		X	X	X	X					X	X	X		X
No					X					X	X	X	X				X	
Q.13a. If yes, where is this unit located?																		
Centre of government (Government office/Prime Minister Office/President's office/Cabinet office)			X													X		
Ministry of Foreign Affairs														X				
Ministry of Finance				X		X		X										
Ministry of Environment														X				
Ministry of Economic development	X	X													X			
Ministry of Planning / National Planning Agency									X					X				
Other (please specify):							X											Ministry of Public Service Labour and Social Welfare
Q.14. Was an inter-ministerial committee/task force set up to coordinate the implementation of the SDGs across line ministries/agencies?																		
Yes		X	X			X	X							X		X		X
No but it is planned									X	X					X			
No, and it is not planned	X			X	X						X	X	X				X	
<b>V. LEGISLATIVE ACTIONS</b>																		
Q.15. Has a dedicated taskforce/committee been set up in Parliament to discuss the implementation of the SDGs?																		
Yes			X					X								X		X
No	X	X		X	X	X	X		X	X	X	X	X		X		X	
<b>VI. MAIN CHALLENGES FOR IMPLEMENTATION (TO BE ANSWERED BY EXPERTS &amp; GOVERNMENT OFFICIALS)</b>																		
Q.16. In your view, what are the key challenges in implementing the SDGs in the country: (to the extent possible, please refer to official documents)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.																		
Lack of policy coherence & coordination across levels of government			2			1	3		4	4				2	X			1
Lack of effective linkages between policy planning and budgeting at the central/federal level of government			2			2	2		4	4				2	X			1
Lack of public budgeting execution mechanisms/corruption			2			1	1		3	3				1				1
Lack of adequate dedicated financial resources			2			4	2		4	4				4				4
Lack of political will			2			1	1		3	4				1				1
Lack of awareness within government			2			3	2		3	4				2				2
Lack of capacity in the civil service			2			2	2		4	1				1				1
Lack of adequate data: incomplete set of indicators, insufficient coverage, poor data quality			2			3	3		4	1				2				3
Lack of capacity among the civil society			1			4	3		4	1				1				1
Other (please specify)						4: integrating the SDGs in local planning												
Q.17. In your view, what challenges exist in the monitoring of implementation? (select all that apply)																		
Answer options: 1. Not a challenge; 2. Moderate challenge; 3. Important challenge; 4. Very important challenge.																		
Lack of statistical capacity			1			3	3		4	1				4	X			1
Lack of funding/resources			2			4	2		4	2				4				4
Too many indicators			1			4	4		4	2				2				2
Insufficient indicators			1			1	1			3				1				1
Indicators not well defined			1			2	2		4	3				1				4
Other (please specify)						3												





# Bibliography

- African Development Bank. "Africa Gender Equality Index 2015." Abidjan, Côte d'Ivoire: African Development Bank Group, May 2015. [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/African\\_Gender\\_Equality\\_Index\\_2015-EN.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/African_Gender_Equality_Index_2015-EN.pdf).
- . "Countries." African Development Bank, 2019. <https://www.afdb.org/en/countries/>.
- . "The Africa Infrastructure Development Index 2016." AfDB Chief Economist Complex, May 2016. [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/Africa\\_Infrastructure\\_Development\\_May\\_2016.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/Africa_Infrastructure_Development_May_2016.pdf).
- African Union, African Development Bank Group, and Economic Commission for Africa. "Africa Regional Integration Report 2016," 2016. [https://www.integrate-africa.org/fileadmin/uploads/afdb/Documents/ARII-Report2016\\_EN\\_web.pdf](https://www.integrate-africa.org/fileadmin/uploads/afdb/Documents/ARII-Report2016_EN_web.pdf).
- African Union Commission. "Agenda 2063: The Africa We Want - First Ten-Year Implementation Plan 2014-2023." African Union, September 2015. <https://www.un.org/en/africa/osaa/pdf/au/agenda2063-first10yearimplementation.pdf>.
- African Union, Economic Commission for Africa, African Development Bank, and United Nations Development Programme. *2017 Africa Sustainable Development Report: Tracking Progress on Agenda 2063 and the Sustainable Development Goals*. Addis Ababa, Ethiopia: Economic Commission for Africa, 2017. [https://www.uneca.org/sites/default/files/PublicationFiles/en\\_agenda2063\\_sdg-web.pdf](https://www.uneca.org/sites/default/files/PublicationFiles/en_agenda2063_sdg-web.pdf).
- AFRODAD. "An Assessment of the National Mining Legal Frameworks and Policies of SADC Countries Against the Africa Mining Vision - The Case of Zambia." Harare, Zimbabwe: African Forum and Network on Debt and Development, 2017. <http://www.afrodad.org/images/Resource-Center/Research/Domestic-Resource-Mobilization/2017/AMV-report-The-Case-of-Zambia.pdf>.
- Alemayehu, Molla, Joost Beuving, and Ruerd Ruben. "Disentangling Poor Smallholder Farmers' Risk Preferences and Time Horizons: Evidence from a Field Experiment in Ethiopia." *The European Journal of Development Research*, October 15, 2018. <https://doi.org/10.1057/s41287-018-0168-x>.
- Alper, C. Emre, Wenjie Chen, Jemma Dridi, Hervé Joly, and Fan Yang. *A Work in Progress: Integrating Markets for Goods, Labor, and Capital in the East African Community*. Washington, D.C.: International Monetary Fund, 2016. <http://elibrary.imf.org/view/IMF087/23881-9781475560350/23881-9781475560350/23881-9781475560350.xml>.
- AU, ECA, AfDB, and UNDP. "2018 Africa Sustainable Development Report: Toward a Transformed and Resilient Continent." Addis Ababa, Ethiopia: Economic Commission for Africa, November 2018. [https://www.uneca.org/sites/default/files/PublicationFiles/asdr\\_2018\\_en\\_web.pdf](https://www.uneca.org/sites/default/files/PublicationFiles/asdr_2018_en_web.pdf).
- Booyesen, Frederik. "An Overview and Evaluation of Composite Indices of Development." *Social Indicators Research* 59, no. 2 (August 1, 2002): 115–51. <https://doi.org/10.1023/A:1016275505152>.
- CCSI, UNDP, SDSN, and WEF. "Mapping Mining to the Sustainable Development Goals: An Atlas." Geneva, Switzerland: World Economic Forum, July 2016. [http://unsdsn.org/wp-content/uploads/2016/11/Mapping\\_Mining\\_SDGs\\_An\\_Atlas.pdf](http://unsdsn.org/wp-content/uploads/2016/11/Mapping_Mining_SDGs_An_Atlas.pdf).

- Charrad, Malika, Nadia Ghazzali, Véronique Boiteau, and Azam Niknafs. "NbClust: An R Package for Determining the Relevant Number of Clusters in a Data Set." *Journal of Statistical Software* 61, no. 1 (November 3, 2014): 1–36. <https://doi.org/10.18637/jss.v061.i06>.
- ECA, AU, and AfDB. *AFRICAN STATISTICAL YEARBOOK 2018*. Addis Ababa, Ethiopia: UNITED NATIONS PUBNS, 2018. [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/African\\_Statistical\\_Yearbook\\_2018.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/African_Statistical_Yearbook_2018.pdf).
- Evans, Alex. "Public Interest in the SDGs." *Global Dashboard: Notes from the Future* (blog), May 13, 2019. <https://www.globaldashboard.org/2019/05/13/public-interest-in-the-sdgs/>.
- i4Policy. "#StartupAct," 2019. <https://i4policy.org/startupact/>.
- ICMM, Oxford Policy Management, and Raw Materials Group. "Mining's Contribution to Sustainable Development." Edition. The Role of Mining in National Economies. London, U.K.: International Council on Mining and Metals, October 2014. [https://www.icmm.com/website/publications/pdfs/social-and-economic-development/romine\\_2nd-edition](https://www.icmm.com/website/publications/pdfs/social-and-economic-development/romine_2nd-edition).
- IFC. "Sustainable and Responsible Mining in Africa - A Getting Started Guide." Nairobi, Kenya: World Bank Group, January 2014. <https://www.ifc.org/wps/wcm/connect/dfaac38043fea19b8f90bf869243d457/Sustainable+Mining+in+Africa.pdf?MOD=AJPERES>.
- Kroll, Christian. "Sustainable Development Goals: Are the Rich Countries Ready?" Gütersloh: Bertelsmann Foundation, 2015. <https://www.bertelsmann-stiftung.de/en/publications/publication/did/sustainable-development-goals-are-the-rich-countries-ready/>.
- Ministère des Technologies de la Communication et de l'Economie Numérique. "Stratégie d'Innovation Numérique Un Pilier de « Tunisie Digitale 2020 »," presented at the Smart Industrie 4.0: Développement Numérique, Start-ups & Création de valeur, Espace Aréna, Tunis, Tunisia, May 24, 2017. <http://www.tunisieindustrie.nat.tn/fr/download/news/2017/smart/11.pdf>.
- Ministry of Mines and Mineral Development. "Mines Safety," 2008. [http://www.mmmd.gov.zm/?page\\_id=5230](http://www.mmmd.gov.zm/?page_id=5230).
- Mukasa, Adamon N, Anthony M Simpasa, and Adeleke O Salami. "Credit Constraints and Farm Productivity: Micro-Level Evidence from Smallholder Farmers in Ethiopia." Working Paper. Abidjan, Côte d'Ivoire: African Development Bank, January 2017. [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/WPS\\_No\\_247\\_Credit\\_constraints\\_and\\_farm\\_productivity\\_in\\_Ethiopia.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/WPS_No_247_Credit_constraints_and_farm_productivity_in_Ethiopia.pdf).
- National Planning Commission. "Growth and Transformation Plan II (GTP II) (2015/16 - 2019/20)." Addis Ababa, Ethiopia: Federal Democratic Republic of Ethiopia, May 2016. <https://europa.eu/capacity4dev/file/30510/download?token=efsF8UiP>.
- OECD. "OECD Statistics," 2016. <http://stats.oecd.org/>.
- OECD, European Union, and Joint Research Centre - European Commission. *Handbook on Constructing Composite Indicators: Methodology and User Guide*. OECD, 2008. <https://doi.org/10.1787/9789264043466-en>.
- PARIS21. "Partner Report on Support to Statistics = PRESS 2017." Partnership in Statistics for Development in the 21st Century, 2017. [https://paris21.org/sites/default/files/2017-10/PRESS2017\\_web2.pdf](https://paris21.org/sites/default/files/2017-10/PRESS2017_web2.pdf).



- Republic of Zambia. "Seventh National Development Plan 2017-2021." Lusaka, Zambia: Ministry of National Development Planning, 2017. <http://extwprlegs1.fao.org/docs/pdf/zam170109.pdf>.
- . "Zambia Vision 2030." Zambia: Ministry of Finance and National Planning, December 2006. <http://unpan1.un.org/intradoc/groups/public/documents/cpsi/unpan040333.pdf>.
- Sachs, Jeffrey D., Guido Schmidt-Traub, Christian Kroll, Grayson Fuller, and Guillaume Lafortune. "SDG Index and Dashboards Report 2018: Global Responsibilities - Implementing the Goals." New York, NY: Bertelsmann Stiftung and Sustainable Development Solutions Network, July 2018. <https://www.sdgindex.org/assets/files/2018/01%20SDGS%20GLOBAL%20EDITION%20WEB%20V9%20180718.pdf>.
- Schmidt-Traub, Guido, Christian Kroll, Katerina Teksoz, David Durand-Delacre, and Jeffrey D. Sachs. "National Baselines for the Sustainable Development Goals Assessed in the SDG Index and Dashboards." *Nature Geoscience* 10, no. 8 (August 2017): 547–55. <https://doi.org/10.1038/ngeo2985>.
- Schwab, Klaus. "The Global Competitiveness Report 2018." Insight Report. Geneva, Switzerland: World Economic Forum, 2018. <http://www3.weforum.org/docs/GCR2018/05FullReport/TheGlobalCompetitivenessReport2018.pdf>.
- SDGC/A, and SDSN. "Africa SDG Index and Dashboards Report 2018." Kigali and New York: Sustainable Development Goals Center for Africa and Sustainable Development Solutions Network, July 2018. <https://sdgcafrica.org/wp-content/uploads/2018/07/AFRICA-SDG-INDEX-AND-DASHBOARDS-REPORT-2018-Complete-WEB.pdf>.
- SDSN. "Indicators and a Monitoring Framework for Sustainable Development Goals: Launching a Data Revolution for the SDGs." Paris and New York: Sustainable Development Solutions Network, 2015. <http://unsdsn.org/resources/publications/indicators/>.
- Smart Tunisia. "About Us – Smart Tunisia." Smart Tunisia, 2017. <http://www.smarttunisia.tn/aboutus.html>.
- UNDP. "Human Development Report." New York: United Nations Development Programme, 2015. <http://hdr.undp.org/en/data>.
- . "South-South Cooperation in Sub-Saharan Africa: Strategies for UNDP Engagement," 2017. [https://reliefweb.int/sites/reliefweb.int/files/resources/UNDP\\_RBA\\_South-South%2520Cooperation%2520in%2520Sub-Saharan%2520Africa\\_EN.pdf](https://reliefweb.int/sites/reliefweb.int/files/resources/UNDP_RBA_South-South%2520Cooperation%2520in%2520Sub-Saharan%2520Africa_EN.pdf).
- UNECA. "Geospatial Information for Sustainable Development in Africa: African Action Plan on Global Geospatial Information Management - 2016-2030." Addis Ababa, Ethiopia: United Nations, October 2017. [https://www.uneca.org/sites/default/files/PublicationFiles/un-ggim\\_-\\_geospatial\\_information\\_for\\_sustainable\\_development\\_in\\_africa-20171115.pdf](https://www.uneca.org/sites/default/files/PublicationFiles/un-ggim_-_geospatial_information_for_sustainable_development_in_africa-20171115.pdf).
- . "Process of Development of an Integrated Result Framework for Agenda 2030 and Agenda 2063." presented at the African Regional Forum for Sustainable Development, Cairo, Egypt, May 17, 2016. [https://www.uneca.org/sites/default/files/uploaded-documents/ACPC/ARFSD2016/presentations/process\\_of\\_development\\_of\\_an\\_integrated\\_result\\_framework\\_.pdf](https://www.uneca.org/sites/default/files/uploaded-documents/ACPC/ARFSD2016/presentations/process_of_development_of_an_integrated_result_framework_.pdf).
- . "Regional Economic Communities." United Nations Economic Commission for Africa. Accessed May 9, 2019. <https://www.uneca.org/oria/pages/regional-economic-communities>.
- UNESCAP. *Unlocking the Potential of Regional Economic Cooperation and Integration in South Asia: Potential, Challenges and The Way Forward*. United Nations, 2017. <https://doi.org/10.18356/5c23ce8b-en>.

- UNIDO. "Integrated Agro-Industrial Parks (IAIPs) in Ethiopia," 2016. <https://isid.unido.org/files/Ethiopia/Integrated-Agro-Industrial-Parks-in-Ethiopia-booklet.pdf>.
- United Nations. "Addis Ababa Action Agenda of the Third International Conference on Financing for Development." Addis Ababa, Ethiopia: UN DESA, 2015. [https://www.un.org/esa/ffd/wp-content/uploads/2015/08/AAAA\\_Outcome.pdf](https://www.un.org/esa/ffd/wp-content/uploads/2015/08/AAAA_Outcome.pdf).
- . "Transforming Our World: The 2030 Agenda for Sustainable Development," September 25, 2015. [http://www.un.org/ga/search/view\\_doc.asp?symbol=A/RES/70/1&Lang=E](http://www.un.org/ga/search/view_doc.asp?symbol=A/RES/70/1&Lang=E).
- United Nations Department of Economic and Social Affairs. "2018 Synthesis of Voluntary National Reviews." United Nations, 2018. [https://sustainabledevelopment.un.org/content/documents/210732018\\_VNRs\\_Synthesis\\_compilation\\_11118\\_FS\\_BB\\_Format\\_FINAL\\_cover.pdf](https://sustainabledevelopment.un.org/content/documents/210732018_VNRs_Synthesis_compilation_11118_FS_BB_Format_FINAL_cover.pdf).
- United Nations Statistics Division. "IAEG-SDGs Tier Classification for Global SDG Indicators." IAEG-SDGs, April 4, 2019. <https://unstats.un.org/sdgs/iaeg-sdgs/tier-classification/>.
- University of Cincinnati. "New Tutorials on Clustering · UC Business Analytics R Programming Guide." UC Business Analytics R Programming Guide, March 3, 2017. <https://uc-r.github.io/2017/03/03/clustering/>.
- World Bank. *World Development Indicators 2016*. The World Bank, 2016. <http://elibrary.worldbank.org/doi/book/10.1596/978-1-4648-0683-4>.





