

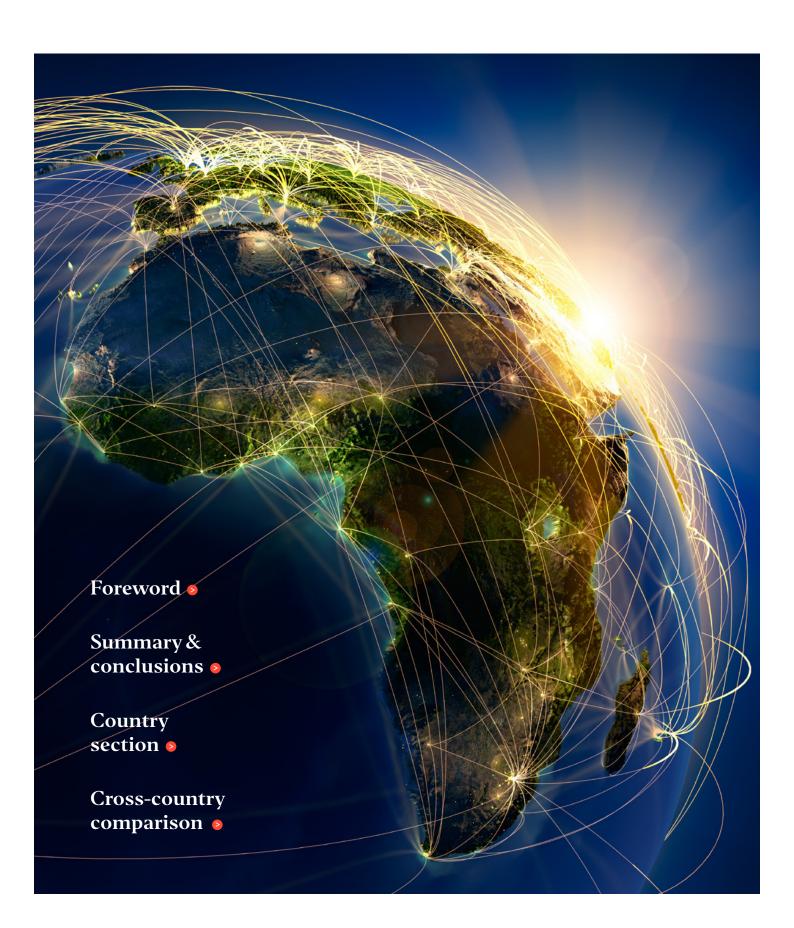
Africa 2021A continent of opportunity

From Invesco's Global Market Strategy Office

For professional/qualified/accredited investors only.

November 2021

Data as of 29 October 2021 unless stated otherwise.





To Our Readers,

We'd like to welcome you to Invesco's inaugural Africa report – the very first of its kind. A report tailored to readers whose limited awareness of Africa is balanced by curiosity as well as to those whose knowledge of the continent is as deep as it is wide. Irrespective of where you fall on the spectrum, our intention is to provide you with a window through which to observe the attractive and solid fundamentals that may define the next two-to-three decades for the continent.

Africa has developed tremendously over the last two decades and its potential to become the next big growth market is ever more in focus. As the second largest continent in the world, after Asia, its 54 countries, while possessing some commonalities, are quite diverse and at varying levels of development and growth. This is why we have created this report: to observe the macro trends and indicators driving Africa's overall economic and investment story, and provide a deeper, nuanced view of each country.

Today, we see...

- Increasing commitment from investors domestic and foreign
 building up Africa's infrastructure and accelerating the
 pace of economic, social and environmental development;
- Unprecedented demographic shifts and a rising middle class propelling huge increases in consumption and creating opportunities across a wide range of sectors; and
- Accelerated levels of mobile penetration, digitisation and innovation that has enabled the continent to leapfrog the world, diving right into the digital revolution, and so on...

We hope this report provides you with a window into Africa and broadens your insights and perspectives so that you may also view the continent with the same level of open optimism that we do.

Happy reading,

Gwen Ansah Smith

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Eritrea
Eswatini
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho

Libya Madagascar Malawi Mali Mauritania

Liberia

Mauritius Morocco Mozambique

Namibia Niger

Nigeria Rep. Congo

Rwanda S. Tomé & Pr.

Senegal Seychelles Sierra Leone

Somalia South Africa

South Sudan Sudan

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Summary & conclusions

We believe that Africa will be the economic and investment story of this century. However, it is a continent of 54 countries, each with its own potential, pitfalls and capacity to absorb different forms of investment. The aim of this document is to examine each country in turn and to reach conclusions about the possibility and desirability of investments.

Why Africa?

Before turning to the country detail, it may be worth outlining why we think Africa represents such an opportunity. First, Africa is big, accounting for 22.3% of the world's surface area and 23.5% of its agricultural land (see Figure A1, which puts Africa's resources in a global context). It has the capacity to be an important source of food.

It is also home to some of the world's biggest mineral reserves. In particular, it is well endowed in important industrial metals such as platinum group metals (92.6% of global reserves), cobalt, uranium and graphite, while also being an important source of gold and diamonds. The "Largest African countries" information in Figure A1 shows the countries that are the best endowed in each category.

Africa would appear to have limited hydrocarbon energy assets but it is well endowed with important renewable resources. Our own calculations (based on the intensity/duration of sunlight and land surface area) suggest that Africa has 30% of the world's solar resources. However, that is an indication of potential and in 2020 Africa accounted for only 1.4% of global solar energy generation. With appropriate investment, Africa could become a world leader in the generation of such energy.

Figure A1 - Resources of Africa in	a global context	(% of a	ulohal total))

	Africa	Americas	Asia	Europe**	Oceania	Largest African countries
Working age (15-64) population (2020)*	14.8	13.4	61.8	9.5	0.5	Nigeria, Ethiopia, Egypt
Working age (15-64) population (2100)*	42.2	10.0	41.8	5.3	0.7	Nigeria, D. R. Congo, Ethiopia
Surface area	22.3	29.8	33.1	7.4	6.0	Algeria, D. R. Congo, Sudan
Agricultural land	23.5	23.7	35.1	9.7	7.9	South Africa, Nigeria, Sudan
Inland water area	10.2	46.5	20.3	21.5	1.5	D. R. Congo, Tanzania, Uganda
Forestry	13.7	50.8	11.2	20.9	3.4	D. R. Congo, Angola, Tanzania
Fisheries production (2018)	10.4	21.1	51.4	15.6	1.5	Morocco, South Africa, Madagascar
Oil reserves	7.2	32.7	53.0	7.0	0.1	Libya, Nigeria, Algeria
Natural gas reserves	6.9	12.3	58.0	21.6	1.3	Nigeria, Algeria, Egypt
Coal reserves	1.3	25.2	30.9	27.9	14.7	South Africa, Zimbabwe
Solar resource***	30.0	27.6	29.7	5.1	7.7	Algeria, D. R. Congo, Sudan
Renewables power generation (2020)	1.3	26.5	40.8	29.4	2.0	South Africa, Egypt, Morocco
Nuclear energy generation (2020)	0.6	35.8	24.7	39.0	0.0	South Africa
Hydroelectricity generation (2020)	3.3	31.7	44.0	20.2	0.9	Ethiopia, Mozambique, Zambia
Electricity generation (2020)	3.1	24.3	52.9	18.4	1.2	South Africa, Egypt, Algeria
Gold production (2020)	25.2	28.4	22.5	12.0	11.9	Ghana, South Africa, Mali
Diamond reserves	42.1			46.4	1.8	Botswana, D. R. Congo, South Africa
Platinum Group Metals reserves	92.6	1.7		5.6		South Africa, Zimbabwe
Cobalt reserves	56.7	10.9	4.8	3.5	21.3	D. R. Congo, Zambia, Madagascar
Graphite reserves	19.5	20.9	26.4	33.3		Madagascar, Mozambique, Tanzania
Lithium reserves	1.2	65.8	7.9	0.3	24.8	Zimbabwe
Rare earths reserves	1.4	19.4	60.8	11.3	3.4	Tanzania, South Africa
Titanium reserves	12.5	10.3	43.8	6.1	23.9	South Africa, Mozambique, Madagasca
Uranium reserves	20.9	16.5	22.2	15.0	25.4	Namibia, South Africa, Niger

Notes: Reserves are shown where possible but production is used in cases where reserves are not available. Totals across regions may not always add up to 100% because some sources use "Other countries" as a category, with no regional detail. See appendices for detailed source information. D. R. Congo = Democratic Republic of The Congo. *Working age population is 15-64. **Europe includes Greenland and Russia *** Solar resource is the product of global horizontal irradiance and surface area. Source: BP Statistical Review of World Energy, International Atomic Energy Agency, International Hydropower Association, Nuclear Energy Agency, United Nations, US Geological Survey, World Bank, World Gold Council and Invesco.

Further, according to an Everoze analysis conducted for the International Finance Corporation (IFC), Africa also has substantial potential to develop wind energy: enough to generate 7-times the global output of electricity in 2020 and to satisfy the continent's electricity demands 250 times over – see here. The Everoze analysis identified Algeria as the African country with most wind energy potential (and which we also identify as having the most solar potential).

However, perhaps the most important resource available to Africa is its human capital. Though it only accounted for 14.8% of the world's working-age (15-64) population in 2020, United Nations' projections suggest its share will rise to 42.2% by 2100, exceeding that of Asia which today accounts for 61.8% (see Figure A1).

In fact, Africa is the only region expected to experience decent working-age population growth to the end of the century with annualised growth of 1.6% predicted between 2020 and 2100. The only other region expected to show growth over that timeframe is Oceania (+0.3% annualised), though if we split the Americas, North America is expected to register annualised growth of 0.2%. At the other end of the spectrum, Europe's working age population is expected to shrink by an annualised 0.4% to 2100.

This matters because we think economic growth is linked to population growth and, on this basis, we expect Africa to continue growing faster than the rest of the world (World Bank data suggests that sub-Saharan Africa enjoyed annualised real GDP growth of 4.7% from 2000 to 2020, while the world economy enjoyed growth of 3.6%).

It is also important because Africa will have an abundance of a resource (workers) that will become increasingly scarce in many other parts of the world. Coupled with enormous potential for renewable energy, plentiful agricultural land and mineral resources, this demographic advantage suggests Africa could become both the factory and the breadbasket of the world.

What are the obstacles?

Realising this potential will rely on the ability to attract investment flows and this is perhaps the biggest challenge facing the continent. As evidenced in the individual country sections and the cross-country comparison section, many countries are either in a state of conflict/crisis, are distrusted by the outside world or do not have the legal frameworks, institutions and financial markets required to attract funding from private overseas sources. The recent military coup in Sudan is a case in point.

Hence, the challenge for the outside investor is to spot not only the potential but also the feasibility and the particular risks that can accompany investment in Africa. However, each country is different and in what follows, we try to distil the information contained in the rest of this document into an assessment of the likely source of funds for each country (foreign aid or overseas private sources such as businesses and institutional investors).

Throughout the document we show the latest data available and a first hint about ease of access to a country comes from the lack of up-to-date information. For example, in the Somalia country section, it can be seen that a number of charts could not be produced due to lack of data and some other charts suffer from limited historical coverage. There are also lots of N/As in the facts and figures table for that country.

Somalia is not alone but it is the clearest example of data problems. In other cases, the data looks odd, for example the government budget and balance of payments data for São Tomé & Príncipe (Figure 5 of the country section). However, if we show the data it means that we have cross-checked it and satisfied ourselves that it is the best representation we can find.

What's in this document?

To help make informed decisions, we have compiled a wide range of indicators for each of the 54 countries.

In the two-page country sections, the following information is shown in chart format: demographic projections to 2100; economic structure; historical data for growth, inflation, unemployment, government budget, external balances, debt ratios and credit ratings; the evolution of risk metric rankings (political stability, corruption perceptions, business operational risk and competitiveness); the path of CO₂ emissions (per capita and per unit of economic activity) and financial indicators (policy rates, bond yields and exchange rates)

Also contained within those country pages is tabular information such as: basic information (formal country name, capital, currency, language, religions, form of government and next election dates); surface area, population, GDP, GDP per capita and World Bank income classification; demographic and social indicators (life expectancy, education/literacy rates, urbanisation and Covid data); economic data (mobile phone penetration, natural resource contribution to GDP, migrant remittance inflows, foreign direct investment, net international investment position, FX reserves, major exports and major export markets); political and business environment metrics (EIU Democracy Index and Ease of Doing Business) and investment data (investment freedom, stock market capitalisation and largest quoted companies).

Finally, the cross-country comparisons section shows a ranking of countries* (and where possible positioning within a global context) for a range of concepts: size, demographic dividend, economic structure, industrialisation & urbanisation, stability, business environment, social indicators, economic potential, adoption of technology, openness to investment, external financing and climate change.

* Abbreviations used throughout the document: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

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Invesco's ranking of African countries

In order to make sense of the all the information in this document, we have distilled it into one table, which shows scores on a range of criteria (size, natural resources, economic potential, stability and openness to investment). Figure A5 shows the details and explains the metrics that lie behind those category scores. It is important to recognise that we are only comparing across African countries and not making judgements versus developed countries. For example, the numerical scores are based on rankings within the 54 African countries. Further, the judgements about likely sources of overseas funds are just that: our judgements based on the information in this document.

At the same time that we show many of the traditional macro indicators that are used for developing countries, we also wanted to highlight the fact that, starting from a low base, Africa has a unique opportunity to leapfrog the rest of the world when it comes to the use of technology. We highlight this within the Climate change section at the end of this Summary and conclusions text. We have also dedicated a section to Africa's adoption of technology in the Cross-country comparisons chapter. In particular, many African countries are ahead of global norms when it comes to mobile phone penetration. This is one component of the Economic potential score in Figure A5.

Figure A5 may be a distillation of a far greater set of indicators but it is still a lot of information to absorb. Hence, we show the average score per country in Figure A2. The higher the score the better: South Africa, Algeria and Botswana are the most highly ranked according to our analysis. At the other extreme (with the lowest ranks) are countries such as Somalia, Comoros and Burundi.

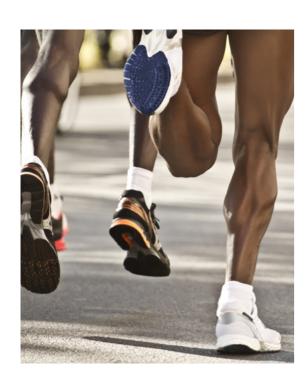


Figure A2 - Invesco's ranking of African countries

South Africa										
Algeria										
Botswana										
Egypt										
Zambia										
Ghana										
Tanzania										
Nigeria										
Morocco										
Côte D'Ivoire										
Namibia										
D. R. Congo										
Kenya										
Angola										
Senegal										
Mozambique										
Ethiopia										
Rep. Congo										
Burkina Faso										
Niger										
Gabon										
Cameroon										
Uganda										
Mali										
Tunisia										
Libya										
Mauritius										
Zimbabwe										
Madagascar										
Benin										
Rwanda										
Sudan										
Mauritania				=						
Togo				=						
Chad										
Eq. Guinea				=						
Malawi										
Seychelles				=						
Guinea										
Guinea-Bissau				-						
Sierra Leone										
Cabo Verde				-						
Gambia										
Djibouti Eswatini										-
South Sudan										
Lesotho										
Eritrea										
S. Tomé & Pr.										
Cen. Af. Rep.										-
Liberia										
Burundi										
Comoros										
Somalia	1 2	3	4		5 6	<u> </u>	7 :	8 9	9 1	0
Cen. Af. Rep. = Central A										

Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

Ranks are calculated as an average of the scores across a range of categories

Ranks are calculated as an average of the scores across a range of categorie (size, natural resources, economic potential, stability and openness to investment) as shown in Figure A5. Category scores range from 1 to 10 (or zero when no data is available). Higher is better. Source: Invesco.

Two case studies: Algeria and Somalia

The best way to explain the contents of Figure A5 (and thereby Figure A2) is by way of examples, in this case Algeria and Somalia. Algeria has been given an average score of 7.2, while Somalia merits 2.9 (in our opinion). Though Algeria scores higher than Somalia in all categories, the biggest difference is in the "Natural resources" category (9.0 for Algeria versus 2.0 for Somalia). Among African countries, Algeria has good reserves of oil and gas and has the greatest solar and wind resources. Natural resource rents accounted for 16.4% of GDP in 2019 and oil and gas are an important source of export earnings. In contrast, Somalia has limited resource endowments (and no data for resource rents), though gold is its biggest export.

Algeria is a bigger country (by surface area), with a larger population and higher GDP, hence it scores better in the "Size" category. Size may not impact the quality of investment opportunities but it does make a difference to the scale of both business and investment openings.

"Economic potential" is a combination of projected growth in working-age population to 2100 (Somalia ranks in the top-3 among African countries, while Algeria is below average) and the ability to take advantage of that demographic potential. That is partly judged by considering savings (as a source of investment funds), government spending on education and adult literacy rates but no data exists for Somalia on any of those indicators (while Algeria is above average on all three, especially gross national savings where it ranks the highest among all 54 countries). Also considered is the adoption of technology, using metrics such as mobile phone subscriptions and fixed broadband subscriptions (Algeria is above average for all three, while Somalia fares less well). However, when it comes to competitiveness, Somalia ranks higher than Algeria.

Neither country scores very highly when it comes to "stability" but Algeria fares better than Somalia (partly because no data exists for the latter when it comes to government balances and debt). Algeria is in the middle of the African pack when it comes to its current account balance and government debt/GDP ratio but its government budget ranking has slipped (scoring only 1). Somalia scores poorly when it comes to consideration of rule of law, political stability and business operational risk, with Algeria more in the middle of the African pack.

Finally, Somalia scores relatively poorly when it comes to "openness to investment", partly because it is considered among the worst African countries for the "ease of doing business" and "corruption perceptions" but also because it is not ranked for Investment Freedom by the Heritage Foundation. Algeria is in line with the African average in the "ease of doing business" category, better than average in "corruption perceptions" but scores poorly when it comes to investment freedom (a measure of the ability to buy and sell real estate and financial assets for both domestic and overseas investors). Algeria has a government bond market and a stock exchange, while Somalia has a stock exchange but no bond market (or not one for which data is available).

Judgements about the likely source of investment from overseas are shown as ticks or crosses. A cross suggests we think that source of funds is very unlikely in the near future (in the next two to three years). Ticks indicate what we think is a potential source of funds (more ticks suggest greater likelihood).

We think that Algeria is capable of receiving private investment flows from overseas but our view is tempered by the relative lack of investment freedom and questions around operational risk. In the case of Somalia, we think the most likely sources of funds are aid (from governments, multilateral entities or charities) and foreign direct investment, which is already impressive compared to the size of the economy (see the Investing in Africa section of the Cross-country comparisons chapter). Poor rule of law, political stability and investment freedom scores, along with a lack of financial markets, suggests to us that Somalia will see little in the way of portfolio flows.

Algeria Angola Benin Botswana Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Sevchelles Sierra Leone Somalia South Africa South Sudan Sudan Tanzania Togo Tunisia Uganda Zambia Zimbabwe

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Covid presents a short-term challenge

Though we are focused on the long-term outlook for Africa, it is clear that lack of testing and poor access to Covid vaccines presents a short-term challenge, especially when it comes to the ability to open borders and gain access to the rest of the world (each country section contains data about Covid mortality and vaccination rates).

At first sight, Africa looks to have been less impacted than the rest of the world by Covid. For example, as of 13 October 2021, only three African countries had higher Covid-19 death tolls than the 528 per million of population recorded at the global level (those three being South Africa, Tunisia and Eswatini). Further, the daily run rate of deaths per head of population in Africa is currently about one-fifth of that seen in the world at large (all data from Reuters).

Not surprisingly, the same comparisons can be made when considering the number of infections, though the difference is even more notable. It may be that African countries have been lucky or that they have managed the pandemic better than others but we suspect the disparity with the rest of the world has more to do with a lack of testing. For example, as of 2 November 2021, Worldometer data shows that Denmark led the world with 14.8m tests so far per million of population. Other notable testing regimes are Austria (10.8m/million), UK (4.9m/million), Israel (3.2m/million), France (2.3m/million) and the US (2.1m/million).

On the other hand, Botswana is the leading African country (755k tests per million of population), followed by Gabon (575k/million) and Cabo Verde (374k/million). Meanwhile, more than half of Africa's 54 nations have

conducted less than 50,000 tests per million of population. Little wonder that infections and deaths appear to be so low. Hence, though many African countries are better equipped than most to deal with outbreaks of deadly infectious disease (because it is a regular occurrence), it is hard to escape the conclusion that there is significant underreporting of both cases and deaths. That infections and deaths are not being appropriately categorised will not change the fact that economic damage is occurring as a result of Covid-19 (due to illness, death and lost production/income).

Figure A3 shows the varied pattern of vaccine rollouts across African countries (as of 13 October 2021). Some (mainly those relying on tourism) have vaccination rates comparable with developed countries, with 72% of the population of the Seychelles fully vaccinated, for example. However, more than half of African countries are less than 5% fully vaccinated and only five have vaccination rates above 20% (no data is available for Burundi, Eritrea or Libya).

This could render Africa more susceptible to future waves of the pandemic, with elevated mortality rates and economic disruption. Taken too far, this could marginally reduce the demographic advantage enjoyed by Africa but we believe the greater economic impact would be a short-term loss of output.

This would be reinforced by the additional travel restrictions imposed by other countries on those that are unvaccinated and/or living in countries where Covid is circulating freely. To be fair, visa restrictions (and poverty) already prevent the majority of Africans travelling abroad but the lack of vaccines could further damage the ability of Africa to do business with the rest of the world. This could be especially problematic given the need for investment from overseas to enhance and deepen Africa's development.

Climate change is both challenge and opportunity

Along with many others, we believe that climate change will have a disproportionate effect upon poor countries. Support for this notion comes from the ND-GAIN initiative at the University of Notre Dame. Their Global Adaptation Index for Climate Change ranks countries by vulnerability and readiness to resist climate change (African country rankings are shown in the Climate change chapter within the Cross-country comparison section).

Out of the 182 countries in the analysis, only one African country (Mauritius) is in the top third of global countries when it comes to vulnerability and readiness to deal with climate change (i.e. the least vulnerable). A further 12 African countries are in the next third, while 40 of them populate (and dominate) the final third (there is no score for South Sudan). Hence, the majority of African countries are among the most vulnerable in the world when it comes to the effects of climate change.

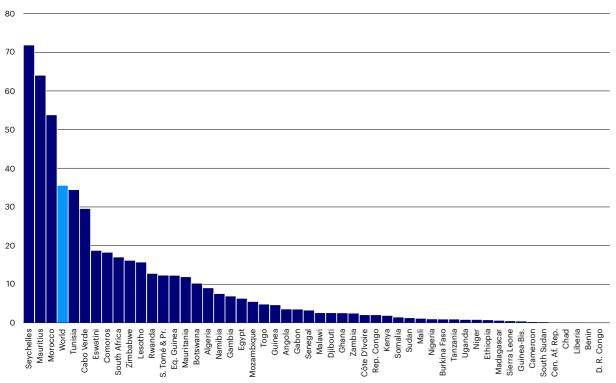
On the other hand, African countries are responsible for less than 3% of cumulative CO_2 emissions (as of 2019). Figure 34 in the Cross-country comparisons section shows that the vast majority of African countries are well below global norms when it comes to annual CO_2 emissions per capita (and even further below countries such as the US which had per capita CO_2 emissions of 16 tonnes in 2019).

Of course, the reason for those low emissions is limited industrialisation and low incomes (countries such as Libya and Algeria are among the highest CO₂ emitters on the continent but that is largely due to their extraction of fossil fuels which are then used elsewhere). As Africa's population increases, incomes expand and industrialisation occurs, those emission are likely to rise. Hence, Africa risks becoming a more important contributor to global climate change.

That could be a problem, given the vulnerability of Africa to climate change, but also presents an opportunity. There is no reason why Africa has to develop in the same way as the rest of the world. Rather than trying to decarbonise once developed, Africa has the opportunity to develop without carbon. In particular, its vast solar and wind resources suggest it can develop in a low carbon way. In our opinion, a vast programme of investment in such energy assets is likely to put Africa in the forefront of technological development (including transmission systems), which could then create commercial opportunities.

Enabling the continent to invest in such technologies is perhaps the greatest service that the rest of the world could give to Africa (and to itself). Apart from aid from governments, we suspect there will be ample opportunities for overseas private sector investment to play a key role.

Figure A3 – Percent of population fully vaccinated against Covid-19 (as of 13 October 2021)



Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe. Source: Our World in Data, Refinitiv Datastream and Invesco.

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Angola

Benin Botswana Burkina Faso Burundi Cabo Verde

Cameroon Cen. Af. Rep. Chad Comoros

Côte d'Ivoire D. R. Congo Djibouti

Egypt Eq. Guinea

Eritrea

Eswatini Ethiopia

Gabon Gambia Ghana

Guinea

Guinea-Bissau Kenya

Lesotho Liberia

Libya Madagascar

Mali Mauritania Mauritius

Malawi

Morocco Mozambique Namibia

Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

Seychelles Sierra Leone Somalia

South Africa South Sudan Sudan

Tanzania Togo Tunisia

Uganda Zambia Zimbabwe

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Africa top-10

The problem with a summary measure as shown in Figure A2 is that it is a simple average across a large number of inputs and may understate the importance of factors such as stability, investment freedom and functioning financial markets. Hence, the final step in our selection of 10 countries to watch is to apply a practicality filter. In so doing, we have moved Algeria down the rankings due to concerns about economic instability. However, its size, natural resources and economic potential keep it within our top 10.

Figure A4 shows our selection of the 10 African countries to watch. These are clearly subjective judgements but we have tried to base them upon the economic, institutional, political and investment realities as we see them today. The countries are: South Africa, Botswana, Egypt, Zambia, Ghana, Tanzania, Algeria, Nigeria, Morocco and Côte d'Ivoire.

Some countries miss out on being in the top 10 list because they are small and have limited natural resources but nevertheless have financial markets, are open to investment and have good potential. Mauritius is perhaps the best example: it is a small island with a small population and limited natural resources but has a thriving tourist industry, an educated population (high literacy rate), a strong uptake of technology and is competitive. Other countries whose size and lack of natural resources keep them out of our Africa top-10 list are Namibia, Senegal and Tunisia.

All 54 countries have something to offer businesses and investors from overseas but in some cases that potential may not be realised for some time due to current realities. However, situations can change quickly, which is why we intend to update this document on an annual basis. We look forward to more countries becoming candidates for the Africa top-10 list.

Figure A4 - Invesco's Africa top-10

		Strengths	Weaknesses
1	South Africa	Size, openness to investment	None (within an African context)
2	Botswana	Openness to investment, stability	Natural resources
3	Egypt	Size, openness to investment	Government finances
4	Zambia	Openness to investment	Government finances
5	Ghana	Openness to investment	Demographics
6	Tanzania	Size, openness to investment	Resource contribution to economy
7	Algeria	Size, natural resources	Stability
8	Nigeria	Size	Competitiveness
9	Morocco	Openness to investment	Resource contribution to economy
10	Côte D'Ivoire	Size, openness to investment	Natural resources

Source: Invesco. Based on our judgement of the relative attractiveness of African countries.



Figure A5 - Invesco's ranking of African countries by category (scores out of 10, see appendices for explanatory notes)

							Likely	ly sources of funds from overse		
	Size	Natural resources	Economic potential	Stability	Openness to	Average score	Foreign aid	•	Fixed income	Equities (public/
					investment			investment		private)
Algeria	9.3	9.0	7.1	3.8	6.8	7.2	✓	✓	√√	✓
Angola	7.3	8.0	5.1	5.8	3.6	6.0	✓	×	✓	*
Benin	5.0	3.7	4.9	6.5	5.6	5.1	√√	✓	*	✓
Botswana	5.3	4.7	7.4	8.2	9.4	7.0	✓	✓	√√	✓✓
Burkina Faso	6.3	4.3	5.4	6.5	6.2	5.8	√√	✓	×	✓
Burundi	3.0	4.7	4.4	2.5	2.2	3.4	√√√	×	×	*
Cabo Verde	1.0	2.0	6.7	5.5	5.2	4.1	√√	✓✓	×	×
Cameroon	7.0	5.0	5.7	6.8	3.8	5.7	√√	✓	✓✓	×
Cen. Af. Rep.	4.3	4.7	3.1	4.0	1.8	3.6	√√√	×	×	×
Chad	6.3	6.0	3.3	5.5	2.4	4.7	√√	✓✓	×	×
Comoros	1.0	2.0	4.7	5.5	2.2	3.1	√√	×	×	×
Côte D'Ivoire	7.3	4.0	5.7	5.8	8.8	6.3	✓	✓	✓✓	✓
D.R. Congo	9.3	9.0	3.6	5.7	3.2	6.2	√√	✓	✓	×
Djibouti	2.3	1.0	5.4	6.8	3.8	3.9	√√	√√	×	×
Egypt	9.3	6.7	5.7	5.0	8.2	7.0	✓	✓✓	√√	√√
Eq. Guinea	3.0	6.0	4.9	6.2	3.2	4.6	✓	✓	√√	×
Eritrea	3.0	5.7	4.6	4.2	1.0	3.7	√√	×	×	×
Eswatini	2.0	2.0	6.1	6.7	2.2	3.8	✓	×	×	×
Ethiopia	9.3	5.3	4.3	5.5	4.8	5.9	//	√√	✓	×
Gabon	4.3	6.0	6.6	6.5	5.0	5.7	√	√√	//	×
Gambia	2.3	3.0	5.1	5.0	4.0	3.9	√√	×	×	×
Ghana	7.3	6.3	5.9	6.2	8.8	6.9	√	√√	√√	─
Guinea	5.7	5.0	3.7	5.3	2.8	4.5	√√	√√	×	×
Guinea-Bissau	2.0	4.7	4.9	4.0	5.4	4.2	√√	✓	√√	
Kenya	8.3	2.3	5.9	5.2	8.4	6.0	√ √	<u> </u>	√√	√ √
Lesotho	2.0	2.7	4.4	6.3	3.0	3.7	√√	√ √	*	×
							///		×	×
Liberia	3.3	3.7	3.1 5.3	5.5 4.2	2.4	3.4 5.4	→ →			×
Libya	7.0	8.3					√ √	x ✓ ✓	×	
Madagascar	6.7	6.3	4.9	5.3	2.6	5.2	✓ ✓	✓ ✓		×
Malawi	5.3	3.7	4.0	4.2	5.6	4.6	✓ ✓		*	
Mali	7.7	5.0	5.3	4.5	5.6	5.6		√√	*	✓
Mauritania	5.0	5.0	5.0	6.2	3.0	4.8	//	√√	*	*
Mauritius	2.7	1.0	7.4	5.8	10.0	5.4	√		///	√√√
Morocco	7.7	2.7	6.6	6.2	9.2	6.5	√		///	
Mozambique	7.3	7.3	5.6	2.7	6.4	5.9	√√		✓	√
Namibia	5.0	5.0	6.7	5.8	9.0	6.3	✓		√√	√√√
Niger	7.0	6.0	5.0	4.8	5.6	5.7	√√		×	√
Nigeria	9.3	7.0	4.9	6.0	6.6	6.8	✓		√√	√√
Rep. Congo	4.7	6.3	6.7	5.8	5.4	5.8	✓		✓	✓
Rwanda	3.7	4.0	4.0	5.8	7.4	5.0	√√	√√	×	✓
S. Tomé & Pr.	1.0	1.7	6.4	5.5	3.8	3.7	√√	✓✓	×	×
Senegal	5.7	2.3	6.4	6.3	8.6	5.9	√√	✓✓	✓✓	✓
Seychelles	1.0	1.0	6.6	5.3	8.8	4.5	✓	√√√	×	✓
Sierra Leone	3.3	5.3	4.0	4.5	3.4	4.1	√√√	✓✓	×	*
Somalia	5.3	2.0	3.7	1.0	2.4	2.9	///	✓✓	×	✓
South Africa	9.3	7.0	7.6	7.0	8.4	7.9	✓	✓	///	///
South Sudan	5.7	5.7	3.3	3.8	0.4	3.8	V V V	×	×	×
Sudan	8.7	5.7	4.1	3.0	3.0	4.9	√√	✓	✓	×
Tanzania	8.3	4.3	6.7	7.0	7.8	6.8	√√	√√	√√	✓
Togo	3.3	3.0	6.1	5.3	6.0	4.8	√√	✓	×	✓
Tunisia	5.7	1.7	6.1	5.7	8.4	5.5	√√		√√	✓
Uganda	7.3	3.0	4.7	5.8	7.4	5.7	√√		√√	✓
Zambia	7.0	7.0	7.3	5.3	8.2	7.0	√√		√√	✓
Zimbabwe	6.0	6.0	5.3	5.3	4.2	5.4	√√		×	<u> </u>

Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe. Source: Invesco.

Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudan Sudan Tanzania Togo Tunisia Uganda

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Algeria



Official name: People's Democratic Republic of Algeria Capital: Algiers Currency: Dinar Official language: Arabic, Tamazight Population (2020, million): 44.2 Religion: Sunni Muslim (99%), other (1%) Form of government: presidential republic Next election: presidential 2024; legislative 2026 Surface area (million square km): 2.38 GDP (2020, US\$ bn): 145.2 GDP per capita (2020, US\$): 3,282 World Bank classification: lower-middle income Foreword

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D. R. Congo

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Eswatini Ethiopia

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Kenya Lesotho

Liberia

Madagascar

Libya

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Morocco Mozambique Namibia Niger Nigeria Rep. Congo

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South Africa

South Sudan

Sudan

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Tanzania

Guinea-Bissau

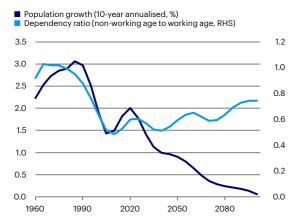
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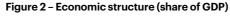
Djibouti

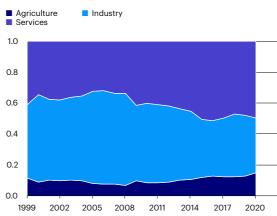
Egypt

Burundi

Figure 1 - Population and dependency ratio









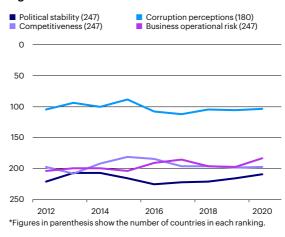


Figure 8 – CO₂ emissions

Metric tonnes per capita
KG per 2011 PPP \$ of GDP (RHS)

4.0

0.35

3.5

0.30

2.5

1998 2002 2006 2010 2014 2018

Figure 3 – GDP growth (5-year annualised, %)

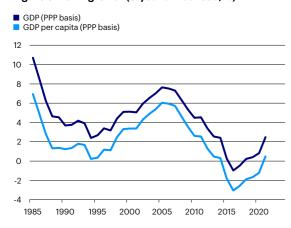


Figure 4 - Inflation and unemployment

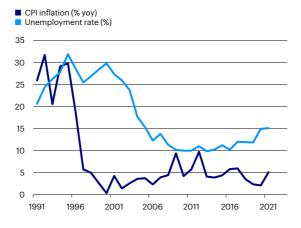
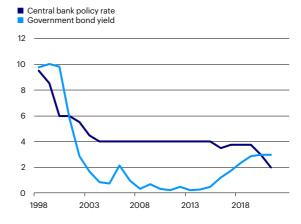


Figure 9 - Policy rates and bond yields (%)



Algeria: facts and figures

2.0

Life expectancy at birth (2019):	76.9 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	130.2 per million 9%
Adult literacy (2018):	81.4% (world 86.5)
Tertiary education (2018):	51.4% (world 38.9)
Urbanisation (2020):	73.7% (world 56.2)
Mobile contracts (2019):	109.4 per 100 (world 109.4
Natural resources contribution to GDP (2019):	16.4%
Migrant remittance inflows (2020):	1.2% of GDP
Foreign Direct Investment (2019):	0.8% of GDP
At . a ! all !	22.00/ 10.00

Figure 5 - Government budget & balance of payments

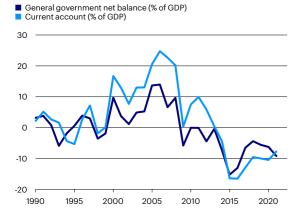


Figure 6 - Government debt and credit rating

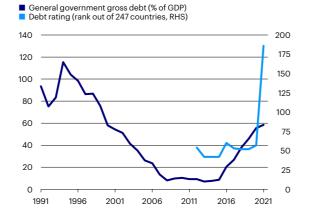
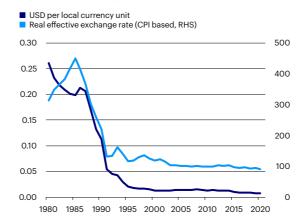


Figure 10 - Exchange rates



Net int'l investment position 30.2% of GDP (2019):

(2019):	
Total reserves (2019):	14.5 months of imports
EIU Democracy Index (2020):	3.77/10 (authoritarian)
Ease of doing business (2020):	157 (rank/190)

Investment freedom (2	2021): 30 (score/100)
Stock market cap.:	US\$ 3.3 bn
•	inies: Biopharm (healthcare),

Saidal (healthcare), Alliance Assurances (insurance EGH El Aurassi (hotels)

Major exports (2019): crude petroleum (41.7%),

petroleum gas (32.7%), refined petroleum (18.9%), nitrogenous fertilisers (2.3%), ammonia (1.0%)

Major export markets (2019): Italy (13.2%), France (12.8%), Spain (11.9%), USA (7.0%), UK (6.8%)



Angola

Official name: Republic of Angola Capital: Luanda **Currency:** Kwanza Official language: Portuguese

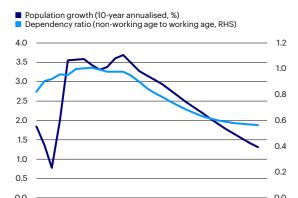
Population (2020, million): 31.0

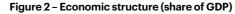
Religion: Roman Catholic (41.1%), Protestant (38.1%), other (20.8%)

Form of government: presidential republic Next election: general/presidential (2022)

Surface area (million square km): 1.25 **GDP (2020, US\$ bn):** 11.2 **GDP per capita (2020, US\$):** 362 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





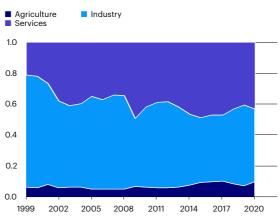


Figure 7 - Political and business environment rank*

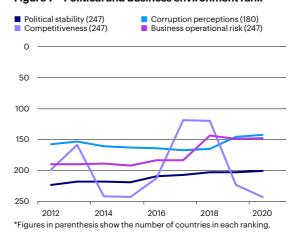


Figure 8 - CO₂ emissions

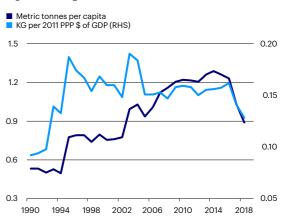


Figure 3 - GDP growth (5-year annualised, %)

2020

2050

1990

1960

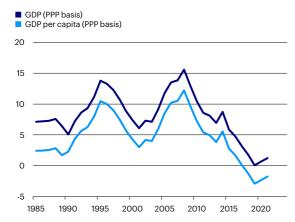


Figure 4 - Inflation and unemployment

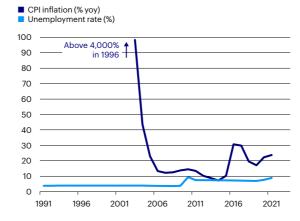
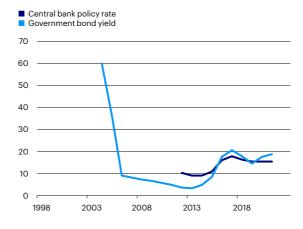


Figure 9 - Policy rates and bond yields (%)

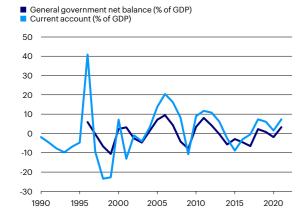


Angola: Facts and figures

Life expectancy at birth (2019):	61.1 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	51.6 per million 3.6%
Adult literacy (2014)	66.0% (world 86.5)
Tertiary education (2016):	9.3% (world 38.9)
Urbanisation (2020):	66.8% (world 56.2)
Mobile contracts (2019)	46.6 per 100 (world 109.4
Natural resources contribution to GDP (2019):	26.2%
Migrant remittance inflows (2020):	0% of GDP
Foreign Direct Investment (2019):	-4.6% of GDP
Net int'l investment position (2020):	-35.9% of GDP

India (10.3%), UAE (3.9%), Portugal (3.3%), Spain (2.9%)

Figure 5 - Government budget & balance of payments



Invesco Global Thought Leadership

Figure 6 - Government debt and credit rating

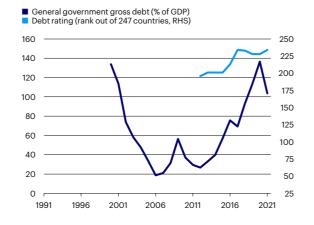
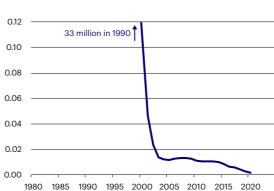
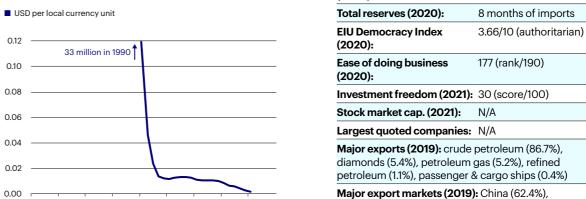


Figure 10 - Exchange rates





See Appendices for definitions, sources and disclaimers.

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Benin

Official name: Republic of Benin Capital: Porto-Novo; Cotonou (seat of government) **Currency:** Western African CFA francs Official language: French

Population (2020, million): 12.1

Religion: Muslim (27.7%), Roman Catholic (25.5%), other (46.8%) Form of government: presidential republic

Next election: parliamentary 2023; presidential 2026

Surface area (million square km): 0.11 GDP (2020, US\$ bn): 15.7 **GDP per capita (2020, US\$):** 1.289 World Bank classification: lower-middle income Foreword

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Comoros

Côte d'Ivoire

D. R. Congo

Eq. Guinea

Djibouti

Egypt

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Malawi

Madagascar

Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa

South Sudan

Sudan

Togo

Tunisia

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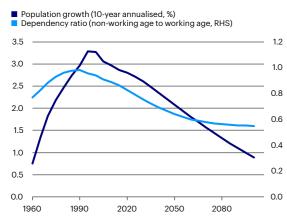
Appendices

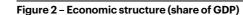
Tanzania

Guinea-Bissau

Burundi

Figure 1 - Population and dependency ratio





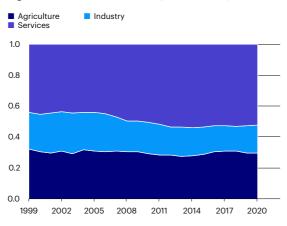
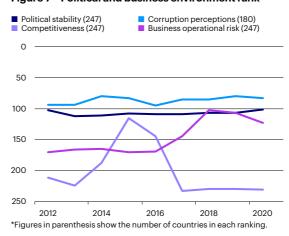


Figure 7 - Political and business environment rank*



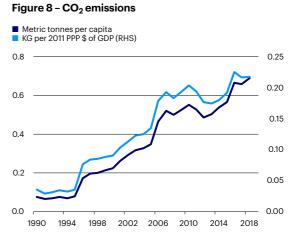


Figure 3 - GDP growth (5-year annualised, %)

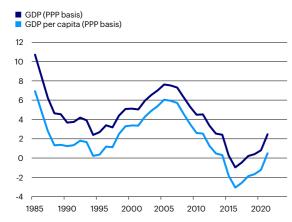


Figure 4 - Inflation and unemployment

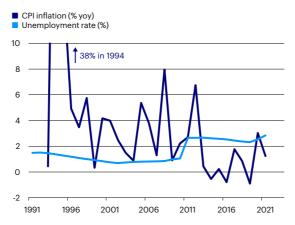
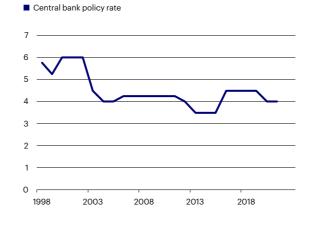


Figure 9 - Policy rates and bond yields (%)



Benin: facts and figures

_	
Life expectancy at birth (2019):	61.8 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	12.9 per million 0.2%
Adult literacy (2018)	42.4% (world 86.5)
Tertiary education (2018):	12.5% (world 38.9)
Urbanisation (2020):	48.4% (world 56.2)
Mobile contracts (2019)	87.7 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2%
Migrant remittance inflows (2020):	1.4% of GDP
Foreign Direct Investment (2019):	1.5% of GDP
Net int'l investment position (2019):	-26.5% of GDP
Total reserves (2019):	N/A
EIU Democracy Index (2020):	4.58/10 (hybrid)
Ease of doing business (2020):	149 (rank/190)

Figure 5 - Government budget & balance of payments

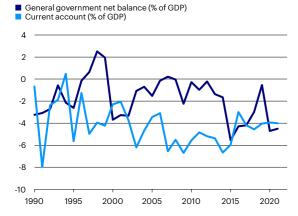


Figure 6 - Government debt and credit rating

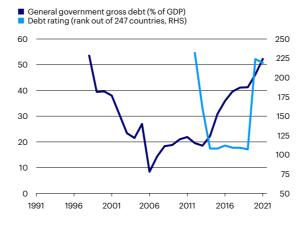


Figure 10 - Exchange rates



Stock market cap.: Major exports (2019): raw cotton (28.6%),

China (8.2%)

BRVM regional exchange) Largest quoted companies: Bank of Africa Benin (banks)

US\$ 0.15 bn (member of

refined petroleum (23.5%), gold (13.8%), nuts (9.5%), raw copper (3.1%) Major export markets (2019): Nigeria (25.2%),

Bangladesh (14.2%), UAE (13.7%), India (13.2%),

Investment freedom (2021): 50 (score/100)

See Appendices for definitions, sources and disclaimers.



Botswana



Official name: Republic of Botswana Capital: Gabarone **Currency:** Botswana pulas

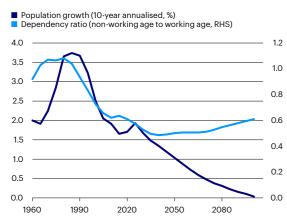
Official language: English (but Setswana is the most common)

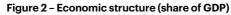
Population (2020, million): 2.3 **Religion:** Christian (79.1%), Badimo (4.1%), other (16.8%) Form of government: parliamentary republic

Next election: general 2024

Surface area (million square km): 0.58 GDP (2020, US\$ bn): 15.8 **GDP per capita (2020, US\$):** 6,727 World Bank classification: upper-middle income

Figure 1 - Population and dependency ratio





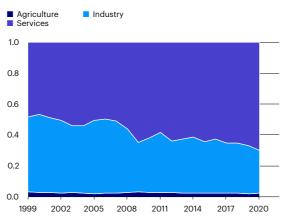


Figure 7 - Political and business environment rank*

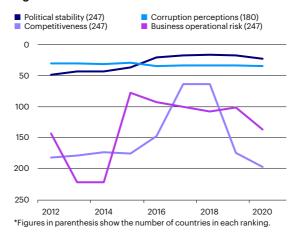


Figure 8 - CO₂ emissions

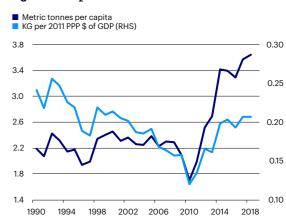


Figure 3 - GDP growth (5-year annualised, %)

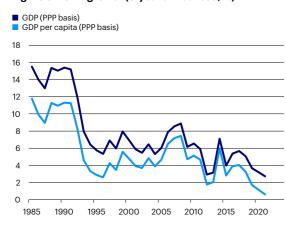


Figure 4 - Inflation and unemployment

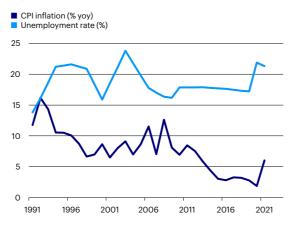
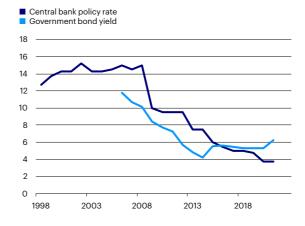


Figure 9 - Policy rates and bond yields (%)



Botswana: facts and figures

Life expectancy at birth (2019):	69.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	992.1 per million 10.2%
Adult literacy (2013):	86.8% (world 86.5)
Tertiary education (2019):	25.1% (world 38.9)
Urbanisation (2020):	70.9% (world 56.2)
Mobile contracts (2019):	162.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	0.7%
Migrant remittance inflows (2020):	0.3% of GDP
Foreign Direct Investment (2019):	1.4% of GDP
Net int'l investment position	32.5% of GDP

(2020):	0.3% 01 GDF
Foreign Direct Investment (2019):	1.4% of GDP
Net int'l investment position (2019):	32.5% of GDP
Total reserves (2019):	8.1 months of imports
EIU Democracy Index (2020):	7.62/10 (flawed democracy)
Ease of doing business (2020):	87 (rank/190)
Investment freedom (2021):	65 (score/100)
Stock market cap.:	US\$ 32.1 bn

Largest quoted companies: Anglo American Bot (mining), Investec Bot (banks), First National Bank of Botswana

Major exports (2019): diamonds (89.7%), insulated wire

(1.9%), gold (0.8%), bovine meat (0.7%), carbonates (0.7%) Major export markets (2019): India (20.6%), Belgium (18.9%), UAE (18.6%), South Africa (9.2%),

Israel (7.0%)

Figure 5 - Government budget & balance of payments

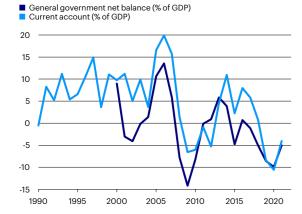


Figure 6 - Government debt and credit rating

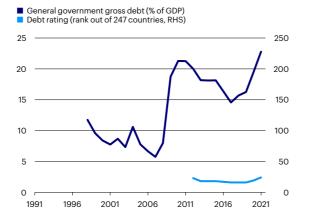
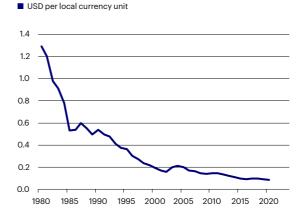


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Rwanda S. Tomé & Pr. Senegal

Sierra Leone Somalia

South Sudan Sudan

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comparisons **Appendices**



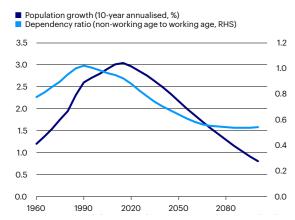
Burkina Faso

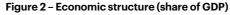
250

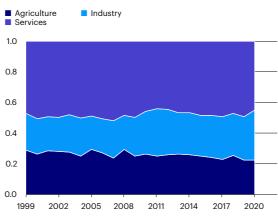
Official name: Burkina Faso Capital: Ouagadougou **Currency:** Western African CFA francs Official language: French (Sudanic languages spoken by most of population) **Population (2020, million): 20.9 Religion:** Muslim (61.5%), Catholic (23.3%), other (15.2%) Form of government: presidential republic Next election: presidential 2025; parliamentary 2025

Surface area (million square km): 0.27 **GDP (2020, US\$ bn):** 17.4 GDP per capita (2020, US\$): 831 World Bank classification: low income

Figure 1 - Population and dependency ratio









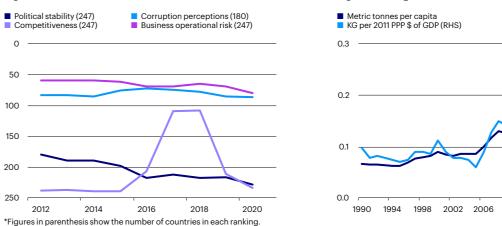


Figure 8 - CO₂ emissions

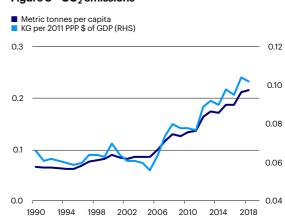


Figure 3 - GDP growth (5-year annualised, %)

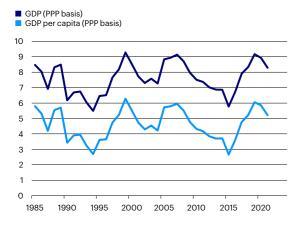


Figure 4 - Inflation and unemployment

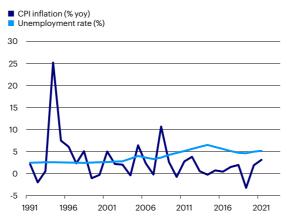
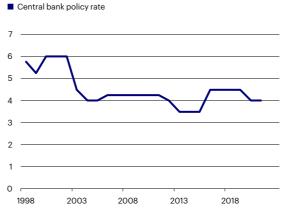


Figure 9 - Policy rates and bond yields (%)



Burkina Faso: facts and figures

Life expectancy at birth (2019):	61.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	9.3 per million 1%
Adult literacy (2018):	41.2% (world 86.5)
Tertiary education (2019):	7.1% (world 38.9)
Urbanisation (2020):	30.6% (world 56.2)
Mobile contracts (2019):	100.2 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	4.2%
Migrant remittance inflows (2020):	2.8% of GDP
Foreign Direct Investment (2019):	1% of GDP
Net int'l investment position	-42.8% of GDP

1% of GDP
1 -42.8% of GDP
0.2 months of imports
3.73/10 (authoritarian)
151 (rank/190)

(2020):	ior (rainy rooy
Investment freedom (2021):	65 (score/100)
Stock market cap.:	US\$ 1.0 bn
	Davida a CACCI a a Davidia a F

Largest quoted companies: Bank of Africa Burkina Faso (banks), Coris Bank Intl. (banks), Onatel (telecoms)

Major exports (2019): gold (77.5%), raw cotton (6.6%), zinc ore (2.9%), raw zinc (2.6%), other oil seeds (2.2%)

Major export markets (2019): Switzerland (58.6%), India (20.7%), Singapore (3.2%), Cote d'Ivoire (3.0%), Ghana (2.5%)

Figure 5 - Government budget & balance of payments

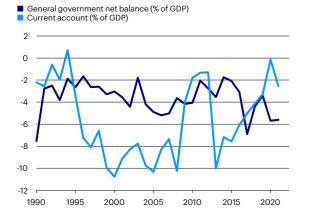


Figure 6 - Government debt and credit rating

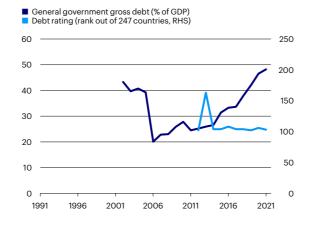


Figure 10 - Exchange rates

■ USD per local currency unit



See Appendices for definitions, sources and disclaimers.

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Burundi

Official name: Republic of Burundi Capital: Gitega (political), Bujumbura (commercial) **Currency:** Burundian francs Official language: Kirundi, French, English

Population (2020, million): 11.9

Religion: Roman Catholic (62.1%), Protestant (23.9%), other (14.0%) Form of government: presidential republic

Next election: presidential 2027; legislative 2025

Surface area (million square km): 0.33 GDP (2020, US\$ bn): 3.3 **GDP per capita (2020, US\$):** 274 World Bank classification: low income

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Eritrea Eswatini

Ethiopia

Gabon

Gambia

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Guinea

Kenya Lesotho

Liberia

Libya

Malawi

Madagascar

Mauritania Mauritius Morocco Mozambique

Namibia Niger Nigeria Rep. Congo

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Sierra Leone

South Africa

South Sudan

Somalia

Sudan

Togo

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Cross-country comparisons **Appendices**

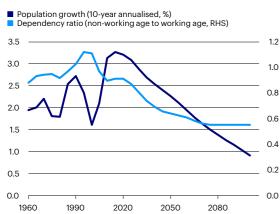
Tanzania

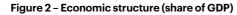
Guinea-Bissau

Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio





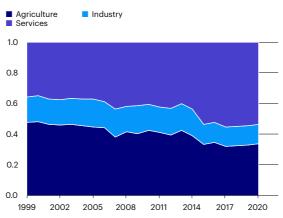


Figure 7 - Political and business environment rank*

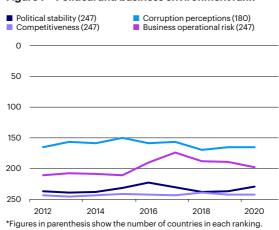


Figure 8 - CO₂ emissions

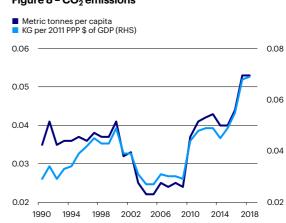


Figure 3 - GDP growth (5-year annualised, %)

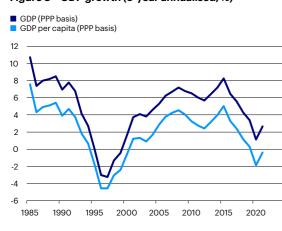


Figure 4 - Inflation and unemployment

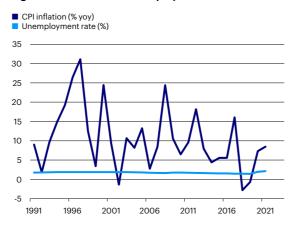
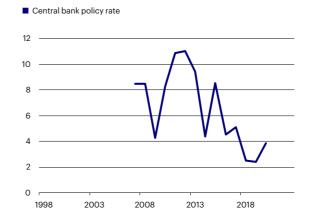


Figure 9 - Policy rates and bond yields (%)



Burundi: facts and figures

Total reserves (2018):

EIU Democracy Index

Ease of doing business

(2020):

(2020):

Life expectancy at birth (2019):	61.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	1.1 per million N/A
Adult literacy (2017)	68.4% (world 86.5)
Tertiary education (2018):	4.1% (world 38.9)
Urbanisation (2020):	13.7% (world 56.2)
Mobile contracts (2019)	56.7 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	9.2%
Migrant remittance inflows (2020):	1.5% of GDP
Foreign Direct Investment (2019):	0% of GDP
Net int'l investment position (2018):	-62.7% of GDP

0.9 months of imports

32.14/10 (authoritarian)

166 (rank/190)

ıre 10 - Exchange rates	

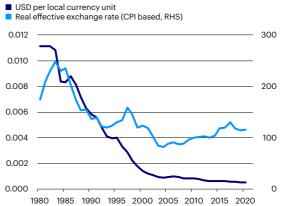
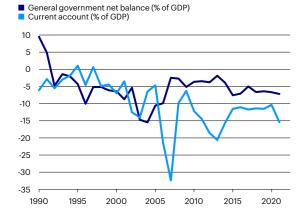


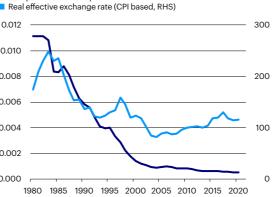
Figure 5 - Government budget & balance of payments







Figu



Investment freedom (2021): 50 (score/100) Stock market cap.: N/A Largest quoted companies: N/A

Major exports (2019): gold (48.6%), coffee (20.5%), tea (7.8%), ores (6.1%), wheat flours (3.7%)

Major export markets (2019): UAE (49.9%), D.R. Congo (7.0%), Germany (4.3%), China (4.3%), Pakistan (4.2%)



Cabo Verde



Official name: Republic of Cabo Verde Currency: Cabo Verdean escudos Official language: Portuguese

Population (2020, million): 0.6

Religion: Roman Catholic (77.3%), Protestant (4.6%), other (18.1%) Form of government: parliamentary republic

Next election: presidential 2026; legislative 2026

Surface area (million square km): 0.004 GDP (2020, US\$ bn): 1.7 **GDP per capita (2020, US\$):** 3,059 World Bank classification: lower-middle income Foreword

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Gabon

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Ghana

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Liberia

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Sierra Leone Somalia

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Uganda Zambia

Zimbabwe

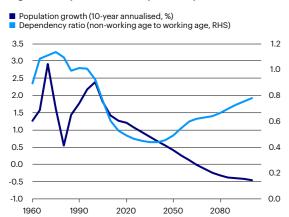
Cross-country comparisons **Appendices**

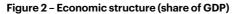
Libya

Malawi

Guinea-Bissau

Figure 1 - Population and dependency ratio





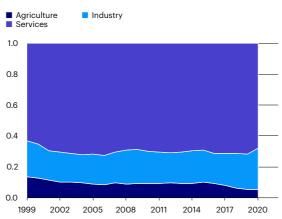


Figure 7 - Political and business environment rank*

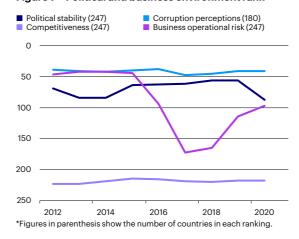


Figure 8 - CO₂ emissions

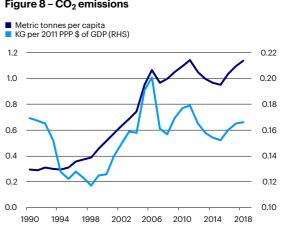


Figure 3 - GDP growth (5-year annualised, %)

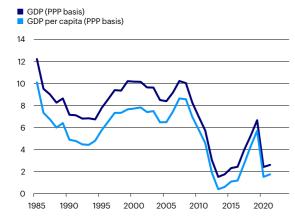


Figure 4 - Inflation and unemployment

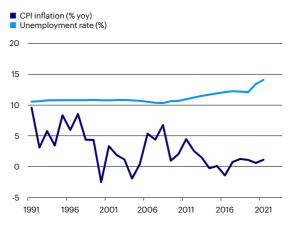
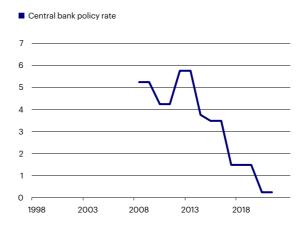


Figure 9 - Policy rates and bond yields (%)



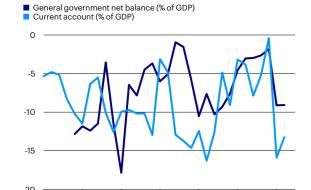
Cabo Verde: facts and figures

Life expectancy at birth (2019):	73 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	616.3 per million 29.6%
Adult literacy (2015):	86.8% (world 86.5)
Tertiary education (2018):	23.6% (world 38.9)
Urbanisation (2020):	66.7% (world 56.2)
Mobile contracts (2019):	108.3 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	0.3%
Migrant remittance inflows (2020):	13.9% of GDP
Foreign Direct Investment (2019):	5.4% of GDP
Net int'l investment position (2020):	-205.2% of GDP
Total reserves (2020):	8.2 months of imports
EIU Democracy Index (2020):	7.65/10 (flawed democracy)
Ease of doing business (2020):	137 (rank/190)
Investment freedom (2021):	80 (score/100)
Stock market cap.:	N/A
	N/A

footwear parts (3.5%), non-knit men's suits (3.1%) Major export markets (2019): Spain (65.3%),

Portugal (13.8%), Italy (7.9%), USA (3.7%), India (2.1%)

Figure 5 - Government budget & balance of payments



2005

Invesco Global Thought Leadership

2010

2015

2020

Figure 6 - Government debt and credit rating

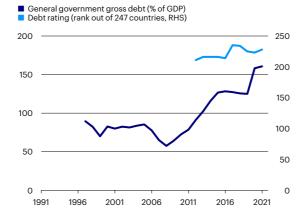


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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See Appendices for definitions, sources and disclaimers.

2000



Cameroon

*

■ Political stability (247)

250

Official name: Republic of Cameroon Capital: Yaounde Currency: Central African CFA francs Official language: French, English Population (2020, million): 26.5
Religion: Catholic (38.3%), Protestant (25.5%), Muslim (24.4%)
Form of government: presidential republic
Next election: presidential 2025; legislative 2025

■ Corruption perceptions (180)

Figure 7 - Political and business environment rank*

Surface area (million square km): 0.48
GDP (2020, US\$ bn): 39.8
GDP per capita (2020, US\$): 1,499
World Bank classification: lower-middle income

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Djibouti

Egypt

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

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Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo

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Sierra Leone Somalia

South Africa

South Sudan

Sudan

Togo

Tunisia

Uganda

Zambia

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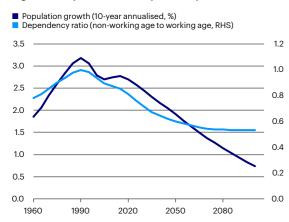
Libya

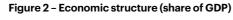
Malawi

Guinea-Bissau

Burundi

Figure 1 - Population and dependency ratio





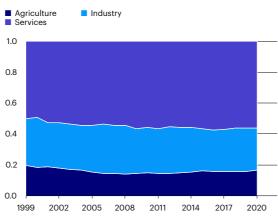


Figure 8 – CO₂ emissions

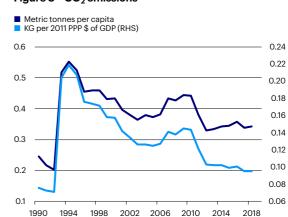


Figure 3 – GDP growth (5-year annualised, %)

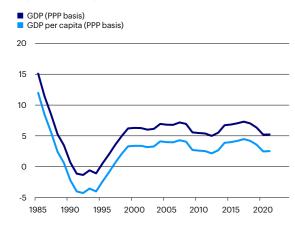


Figure 4 - Inflation and unemployment

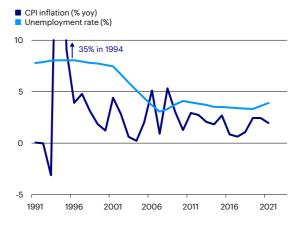


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.

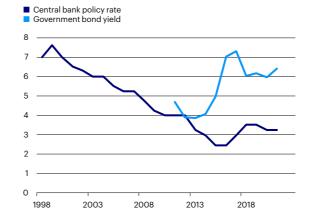


Figure 5 - Government budget & balance of payments

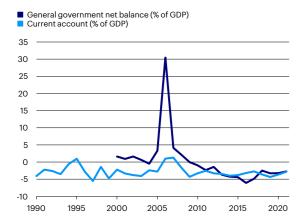
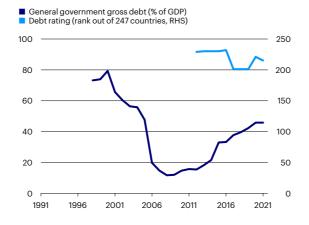
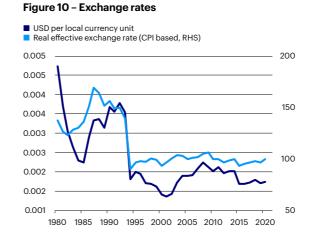


Figure 6 - Government debt and credit rating





Cameroon: facts and figures

59.3 yrs (world 72.7)
56.9 per million 0.3%
77.1% (world 86.5)
14.3% (world 38.9)
57.6% (world 56.2)
82.7 per 100 (world 109.4
5.5%
0.9% of GDP
2.6% of GDP
-28.7% of GDP
4.4 months of imports
2.77/10 (authoritarian)
167 (rank/190)
30 (score/100)

Major export markets (2019): China (17.4%), Netherlands (13.5%), Italy (9.1%), UAE (7.6%), India (7.6%)

cocoa beans (12.4%), sawn wood (10.0%), gold (8.7%),

Major exports (2019): crude petroleum (36.3%),

N/A

Stock market cap.:

petroleum gas (7.8%)

Largest quoted companies: N/A

See Appendices for definitions, sources and disclaimers.



Central African Republic

Official name: Central African Republic Capital: Bangui **Currency:** Central African CFA francs Official language: French, Sangho



Population (2020, million): 4.8 **Religion:** Christian (89.5%), Muslim (8.5%), other (2.0%) Form of government: presidential republic Next election: presidential 2025; legislative 2025

Surface area (million square km): 0.62 GDP (2020, US\$ bn): 2.3 **GDP per capita (2020, US\$):** 477 World Bank classification: low income Foreword

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Eq. Guinea

Eritrea Eswatini Ethiopia

Gabon

Gambia Ghana

Guinea

Kenya Lesotho

Liberia

Madagascai Malawi

Mauritania Mauritius Morocco

Mozambique Namibia Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa

South Sudan

Sudan

Togo

Tunisia

Uganda

Zambia

Zimbabwe

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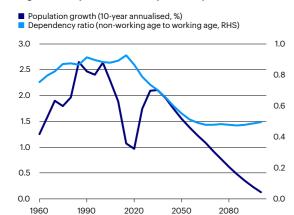
Libya

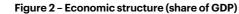
Guinea-Bissau

Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio





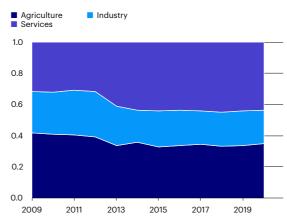


Figure 7 - Political and business environment rank*

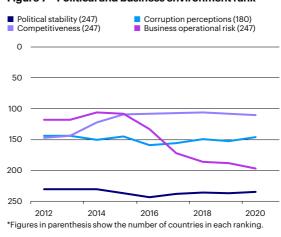


Figure 8 - CO₂ emissions

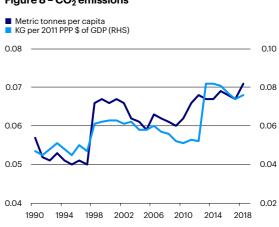


Figure 3 - GDP growth (5-year annualised, %)

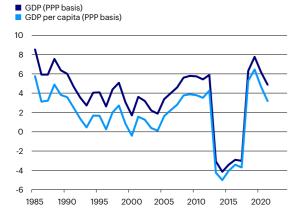


Figure 4 - Inflation and unemployment

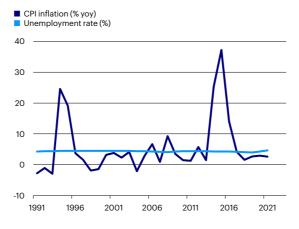
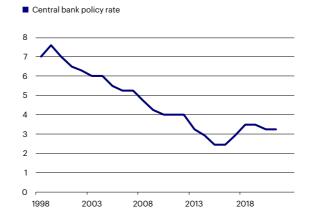


Figure 9 - Policy rates and bond yields (%)



Central African Republic: facts and figures

Life expectancy at birth (2019):	53.3 yrs (world 72.7)
Covid 19 deaths:	20.3 per million
Covid 19 fully vaccinated:	0.2%
Adult literacy (2018):	37.4% (world 86.5)
Tertiary education (2012):	3% (world 38.9)
Urbanisation (2020):	42.2% (world 56.2)
Mobile contracts (2019):	33.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	8.4%
Migrant remittance inflows (2018):	0% of GDP
Foreign Direct Investment (2019):	1.2% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	N/A
EIU Democracy Index (2020):	1.32/10 (authoritarian)
Ease of doing business (2020):	184 (rank/190)
Investment freedom (2021):	45 (score/100)
Stock market cap.:	N/A
Largest quoted companies:	N/A

Figure 5 - Government budget & balance of payments

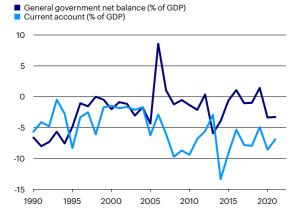
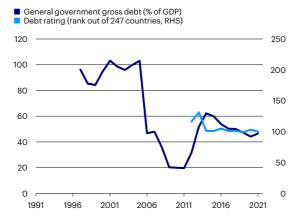
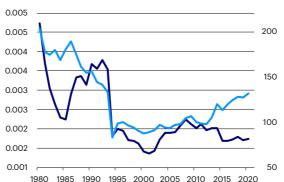


Figure 6 - Government debt and credit rating



■ USD per local currency unit Real effective exchange rate (CPI based, RHS)

Figure 10 - Exchange rates



Major export markets (2019): China (41.1%), UAE (18.9%), France (6.6%), USA (4.3%), Italy (4.0%)

Major exports (2019): rough wood (47.0%), gold

(16.7%), sawn wood (14.3%), diamonds (8.4%),

other sea vessels (2.5%)

See Appendices for definitions, sources and disclaimers.

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Chad

Official name: Republic of Chad Capital: N'Djamena Currency: Central African CFA franc Official language: French, Arabic Population (2020, million): 16.4 Religion: Muslim (52%), Christian (44%), other (4%) Form of government: presidential republic Next election: presidential 2026; legislative 2021 Surface area (million square km): 1.28 GDP (2020, US\$ bn): 10.1 GDP per capita (2020, US\$): 614 World Bank classification: low income Foreword

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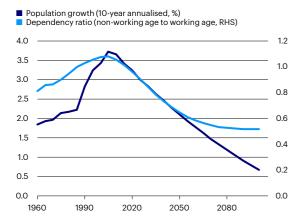
Libya

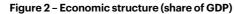
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Figure 1 - Population and dependency ratio





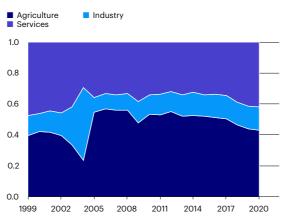


Figure 7 - Political and business environment rank*

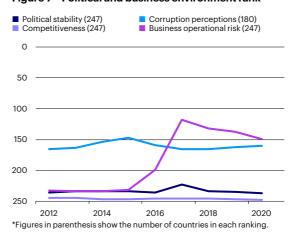


Figure 8 – CO_2 emissions

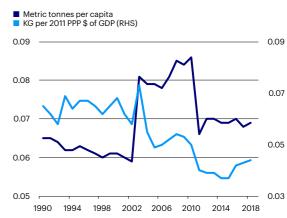


Figure 3 – GDP growth (5-year annualised, %)

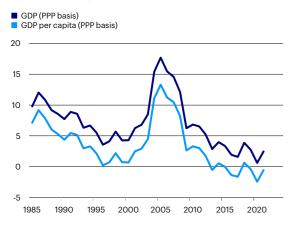


Figure 4 - Inflation and unemployment

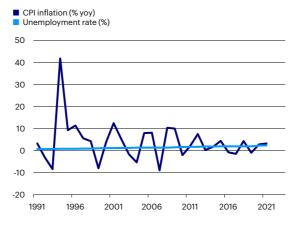
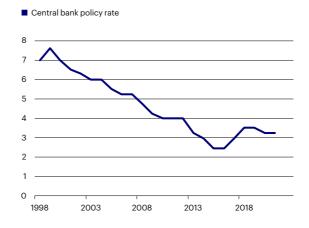


Figure 9 - Policy rates and bond yields (%)



Chad: facts and figures

Life expectancy at birth (2019):	54.2 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	10.3 per million 0.2%
Adult literacy (2016):	22.3% (world 86.5)
Tertiary education (2015):	3.3% (world 38.9)
Urbanisation (2020):	23.5% (world 56.2)
Mobile contracts (2019):	48.1 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	21.1%
Migrant remittance inflows (2018):	0% of GDP
Foreign Direct Investment (2019):	5% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	N/A
EIU Democracy Index (2020):	1.55/10 (authoritarian)
Ease of doing business (2020):	182 (rank/190)
Investment freedom (2021):	60 (score/100)
Stock market cap.:	N/A

Figure 5 - Government budget & balance of payments

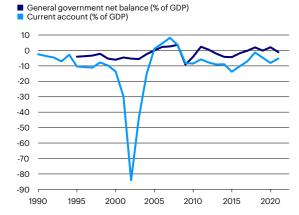


Figure 6 - Government debt and credit rating

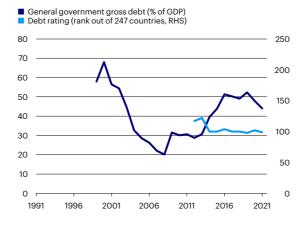


Figure 10 - Exchange rates



Major exports (2019): crude petroleum (73.6%), gold (21.2%), other oily seeds (2.9%), insect resins (1.8%), raw cotton (0.1%)

Largest quoted companies: N/A

Major export markets (2019): China (32.4%), UAE (21.2%), India (18.9%), USA (10.0%), France (6.2%)



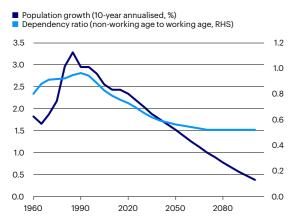
Comoros

Official name: Union of the Comoros
Capital: Moroni
Currency: Comoros francs
Official language: Comorian (Shikomoro), Arabic, French

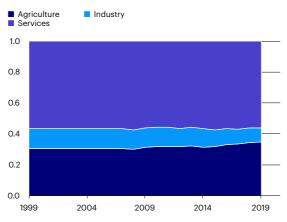
Population (2020, million): 0.9
Religion: Sunni Muslim (98%), other (2%)
Form of government: federal presidential republic
Next election: presidential 2024; legislative 2025

Surface area (million square km): 0.002 GDP (2020, US\$ bn): 1.2 GDP per capita (2020, US\$): 1,360 World Bank classification: lower-middle income

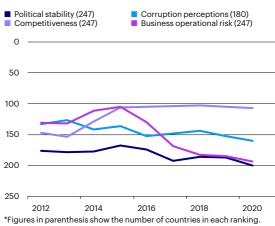
Figure 1 - Population and dependency ratio











GDP per capita (2020, US\$): 1,360
World Bank classification: lower-middle income

1998 2002 2006 2010 2014 2018

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0.04

Figure 3 - GDP growth (5-year annualised, %)

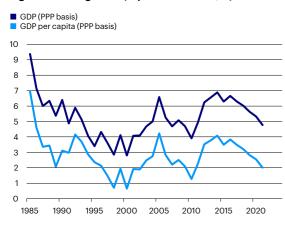


Figure 4 - Inflation and unemployment

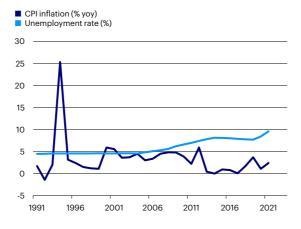
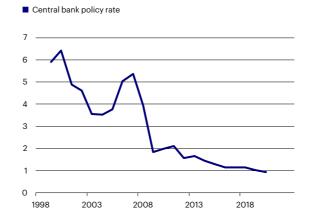


Figure 9 - Policy rates and bond yields (%)



Comoros: facts and figures

1994

Figure 8 - CO₂ emissions

Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

0.32

0.12

Comoros: facts and figures	
Life expectancy at birth (2019):	64.3 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	159.6 per million 18.2%
Adult literacy (2018):	58.8% (world 86.5)
Tertiary education (2014):	9% (world 38.9)
Urbanisation (2020):	29.4% (world 56.2)
Mobile contracts (2019):	67.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	1.2%
Migrant remittance inflows (2020):	13.2% of GDP
Foreign Direct Investment (2019):	0.3% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	6.8 months of imports
EIU Democracy Index	3.09/10 (authoritarian)

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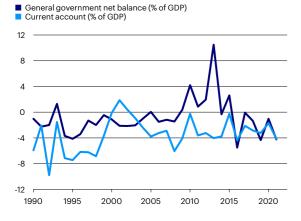


Figure 6 - Government debt and credit rating

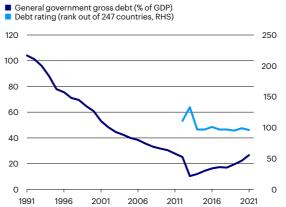


Figure 10 - Exchange rates



(2020):

Ease of doing business 160 (rank/190)
(2020):

Investment freedom (2021): 45 (score/100)

Stock market cap.: N/A

Largest quoted companies: N/A

Major exports (2019): cloves (32.5%), essential oils (23.8%), vacuum flask (12.9%), vanilla (10.5%), scrap vessels (9.4%)

Major export markets (2019): France (31.8%), India (22.8%), Germany (10.1%), Turkey (8.9%), Madagascar (6.7%)



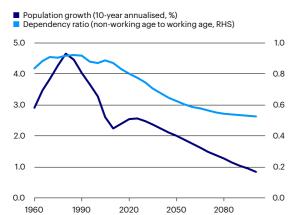
Côte d'Ivoire

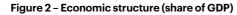
Official name: Republic of Côte d'Ivoire Capital: Yamoussoukro (political), Abidjan (commercial) Currency: Western African CFA francs Official language: French

Population (2020, million): 27.0 Religion: Muslim (42.9%), Catholic (17.2%), Evangelical (11.8%) Form of government: presidential republic Next election: presidential 2025; legislative 2026

Surface area (million square km): 0.32 GDP (2020, US\$ bn): 61.3 **GDP per capita (2020, US\$):** 2,276 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





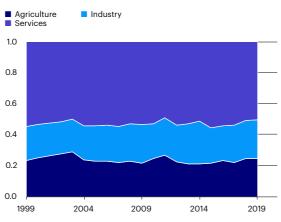
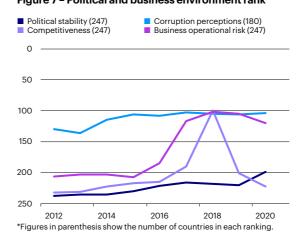


Figure 7 - Political and business environment rank*



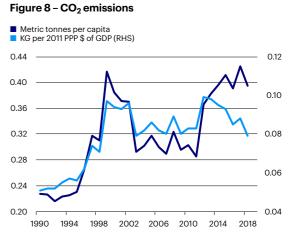


Figure 3 - GDP growth (5-year annualised, %)

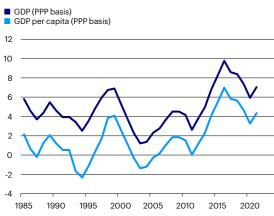


Figure 4 - Inflation and unemployment

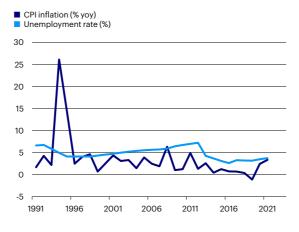
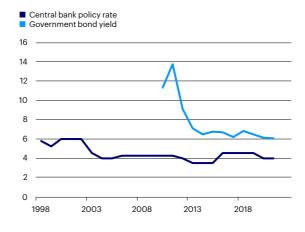


Figure 9 - Policy rates and bond yields (%)



Côte d'Ivoire: facts and figures

Life expectancy at birth (2019):	57.8 yrs (world 72.7)
Covid 19 deaths:	24.3 per million
Covid 19 fully vaccinated:	2.1%
Adult literacy (2018):	47.2% (world 86.5)
Tertiary education (2017):	9.3% (world 38.9)
Urbanisation (2020):	51.7% (world 56.2)
Mobile contracts (2019):	145.3 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2.5%
Migrant remittance inflows (2020):	0.5% of GDP
Foreign Direct Investment (2019):	1.5% of GDP
Net int'l investment position (2019):	-35.8% of GDP
Total reserves (2013):	0.4 months of imports
EIU Democracy Index (2020):	4.11/10 (hybrid)
Ease of doing business (2020):	110 (rank/190)

(2020):	, (, 2)
Ease of doing business (2020):	110 (rank/190)
Investment freedom (2021):	75 (score/100)
Stock market cap.:	US\$ 3.8 bn
Largest guoted companies:	Société Générale CI (bar

Ecobank CI (banks), Société Ivoirienne de Banque (banks), NSIA Banque CI (banks)

Major exports (2019): cocoa beans (27.9%), gold (7.9%), rubber (7.8%), refined petroleum (7.4%), crude petroleum (6.9%)

Major export markets (2019): Netherlands (10.0%), USA (6.4%), France (6.3%), Spain (4.8%), Malaysia (4.7%)

Figure 5 - Government budget & balance of payments

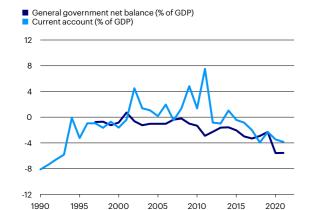


Figure 6 - Government debt and credit rating

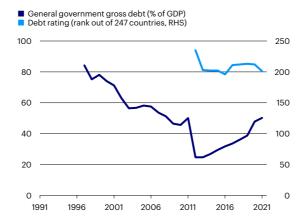
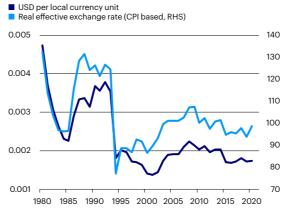


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Democratic Republic of The Congo

Official name: Democratic Republic of The Congo Capital: Kinshasa

Currency: Congolese francs
Official language: French



Population (2020, million): 90.8

Religion: Roman Catholic (50%), Protestant (20%), Kimbanguist (10%), Muslim (10%), other (10%) Form of government: semi-presidential republic Next election: presidential 2023; legislative 2023 Surface area (million square km): 2.34 GDP (2020, US\$ bn): 49.9 GDP per capita (2020, US\$): 549 World Bank classification: low income

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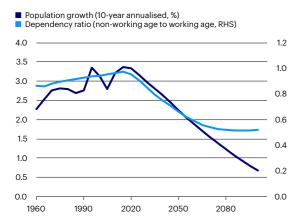
Libya

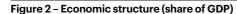
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Figure 1 - Population and dependency ratio





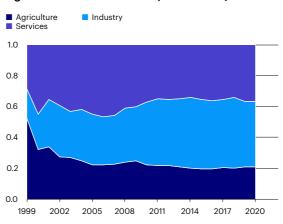


Figure 7 - Political and business environment rank*

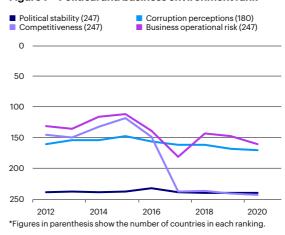


Figure 8 - CO₂ emissions

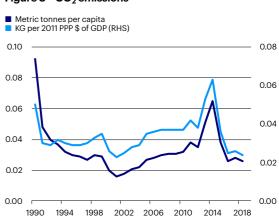


Figure 3 - GDP growth (5-year annualised, %)

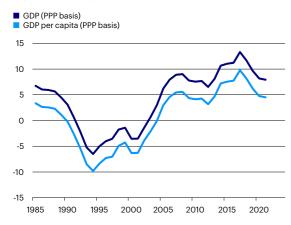


Figure 4 - Inflation and unemployment

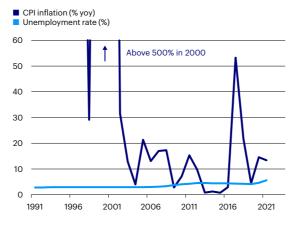
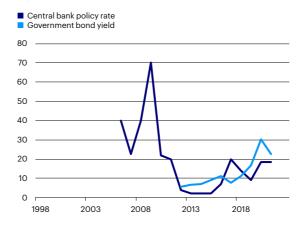


Figure 9 – Policy rates and bond yields (%)



 ${\bf Democratic\ Republic\ of\ the\ Congo:\ facts\ and\ figures}$

Life expectancy at birth (2019):	60.7 yrs (world 72.7)
Covid 19 deaths:	11.8 per million
Covid 19 fully vaccinated:	0%
Adult literacy (2016):	77% (world 86.5)
Tertiary education (2016):	6.6% (world 38.9)
Urbanisation (2020):	45.6% (world 56.2)
Mobile contracts (2019):	42.8 per 100 (world 109.4
Natural resources	10.8%
contribution to GDP (2019):	
Migrant remittance inflows	3.9% of GDP
(2020):	
Foreign Direct Investment (2019):	2.7% of GDP
Net int'l investment position (2019):	-46.7% of GDP
Total reserves (2018):	0.4 months of imports
EIU Democracy Index (2020):	1.13/10 (authoritarian)
Ease of doing business (2020):	183 (rank/190)
Investment freedom (2021):	30 (score/100)
Stock market cap.:	N/A

Figure 5 – Government budget & balance of payments

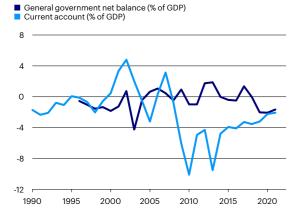


Figure 6 - Government debt and credit rating

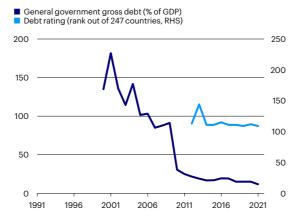
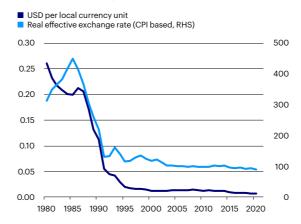


Figure 10 - Exchange rates



Major exports (2019): refined copper (49.8%), cobalt (23.4%), copper ore (6.7%), crude petroleum (5.7%), raw copper (3.1%)

Major export markets (2019): China (53.0%),

Largest quoted companies: N/A

UAE (10.7%), Saudi Arabia (6.4%), South Korea (5.0%), Italy (3.5%)



Djibouti



Official name: Republic of Djibouti Capital: Djibouti Currency: Djiboutian francs Official language: Arabic, French Population (2020, million): 1.1
Religion: Sunni Muslim (94%), Christian (6%)
Form of government: presidential republic
Next election: presidential 2026; legislative 2023

Surface area (million square km): 0.02 GDP (2020, US\$ bn): 3.4 GDP per capita (2020, US\$): 3,052 World Bank classification: lower-middle income Foreword

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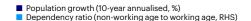
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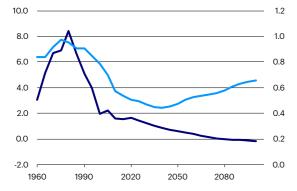
Malawi

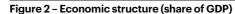
Guinea-Bissau

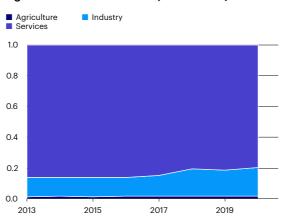
Burundi

Figure 1 - Population and dependency ratio











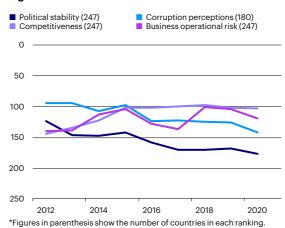


Figure 8 – CO₂ emissions

Metric tonnes per capita
KG per 2011 PPP \$ of GDP (RHS)

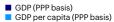
0.65 — 0.18

0.16

0.14



Figure 3 - GDP growth (5-year annualised, %)



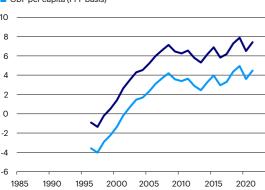


Figure 4 - Inflation and unemployment

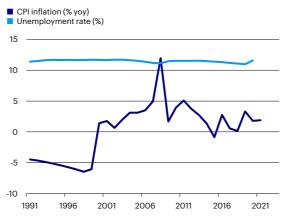
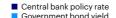
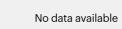


Figure 9 - Policy rates and bond yields (%)

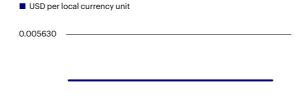




Djibouti: facts and figures

0.50

67.1 yrs (world 72.7)
178.6 per million
2.6%
N/A
5.4% (world 38.9)
73.7% (world 56.2)
42.5 per 100 (world 109.4)
0.3%
1.6% of GDP
5.3% of GDP
-71.7% of GDP
1.2 months of imports
2.71/10 (authoritarian)
112 (rank/190)
60 (score/100)
N/A



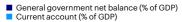
sheep & goats (21.6%), chlorides (14.1%), dried legumes (10.2%), industrial fatty acids, oils & alcohols (6.0%)

Largest quoted companies: N/A

Major exports (2019): other animals (25.0%),

Major export markets (2019): Saudi Arabia (42.4%), India (14.8%), China (14.4%), Egypt (5.2%), South Korea (5.1%)

Figure 5 - Government budget & balance of payments



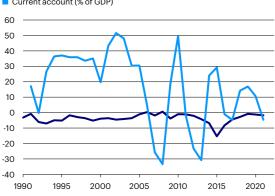
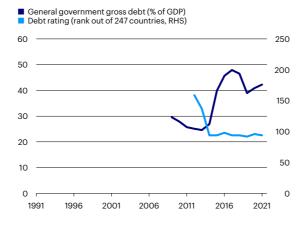


Figure 6 - Government debt and credit rating



38

0.005625

Figure 10 - Exchange rates

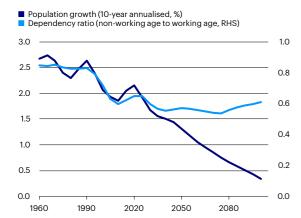


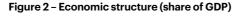
Egypt

Official name: Arab Republic of Egypt Capital: Cairo **Currency:** Egyptian pounds Official language: Arabic

Population (2020, million): 100.9 Religion: Sunni Muslim (90%), Christian (10%) Form of government: presidential republic **Next election:** presidential 2024; legislative 2025 Surface area (million square km): 1.00 GDP (2020, US\$ bn): 363.1 **GDP per capita (2020, US\$):** 3,599 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





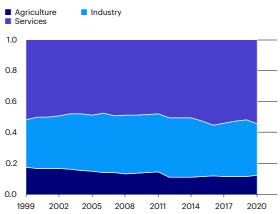


Figure 7 - Political and business environment rank*

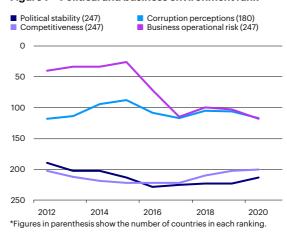


Figure 8 - CO₂ emissions

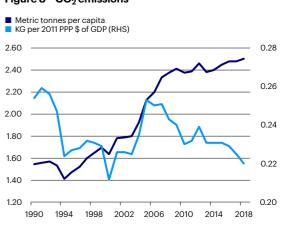


Figure 3 - GDP growth (5-year annualised, %)

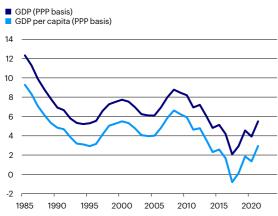


Figure 4 - Inflation and unemployment

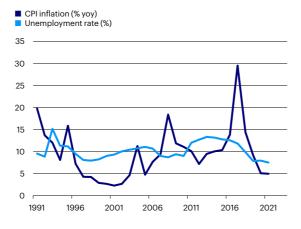
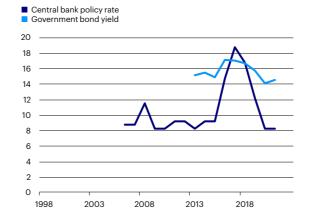


Figure 9 - Policy rates and bond yields (%)



Egypt: facts and figures

(2020):

Life expectancy at birth (2019):	72 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	172.7 per million 6.3%
Adult literacy (2017):	71.2% (world 86.5)
Tertiary education (2017):	35.2% (world 38.9)
Urbanisation (2020):	42.8% (world 56.2)
Mobile contracts (2019):	95 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	5%
Migrant remittance inflows (2020):	8.2% of GDP
Foreign Direct Investment (2019):	3% of GDP

(2020).	
Foreign Direct Investment (2019):	3% of GDP
	04.40/ (0.00

Total reserves (2019):	5.8 months of imports
EIU Democracy Index (2020):	2.93/10 (authoritarian)
<u> </u>	

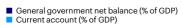
Ease of doing business (2020):	114 (rank/190)
Investment freedom (2021):	65 (score/100)
Stock market cap.:	US\$ 49.3 bn

Largest quoted companies: Comm. Intl. Bank (banks), Vodafone Egypt (telecoms), QNB Alahli (banks), Fawry (payment systems)

Major exports (2019): crude petroleum (11.5%), refined petroleum (9.1%), gold (5.6%), petroleum gas (4.9%), nitrogenous fertilisers (3.8%)

Major export markets (2019): USA (8.8%), UAE (6.3%), Italy (6.3%), Turkey (5.8%), Saudi Arabia (5.7%)

Figure 5 - Government budget & balance of payments



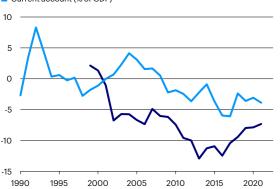


Figure 6 - Government debt and credit rating

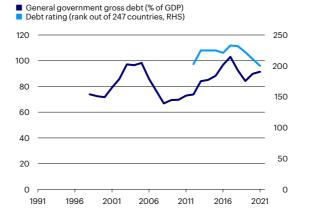
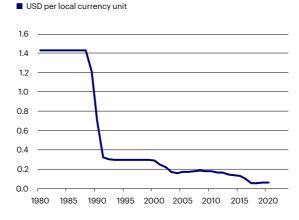


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Net int'l investment position -61.1% of GDP

Tanzania Togo

Tunisia Uganda

Zambia Zimbabwe Cross-country

comparisons **Appendices**



Equatorial Guinea



■ Political stability (247)

250

Official name: Republic of Equatorial Guinea **Currency:** Central African CFA franc

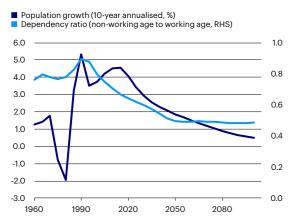
Official language: Spanish, French, Portuguese

Population (2020, million): 1.4 Religion: Roman Catholic (79.9%), Muslim (4.1%), other (16.0%) Form of government: presidential republic (one party state) Next election: presidential 2023; legislative 2022

Corruption perceptions (180)

Surface area (million square km): 0.03 GDP (2020, US\$ bn): 10.0 GDP per capita (2020, US\$): 7,128 World Bank classification: upper-middle income

Figure 1 - Population and dependency ratio





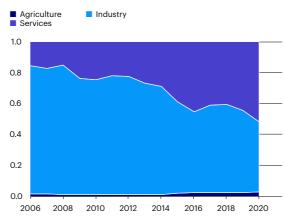


Figure 7 - Political and business environment rank*

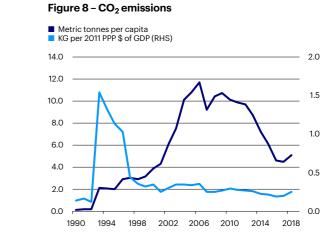


Figure 3 - GDP growth (5-year annualised, %)

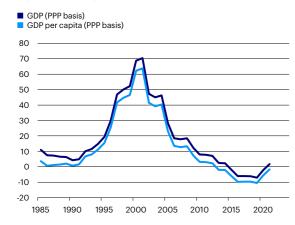


Figure 4 - Inflation and unemployment

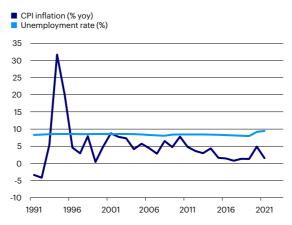
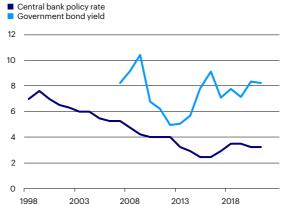


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.





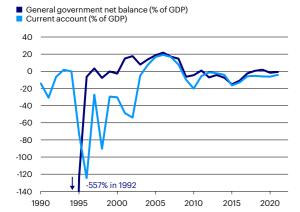
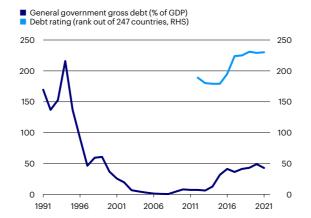


Figure 6 - Government debt and credit rating



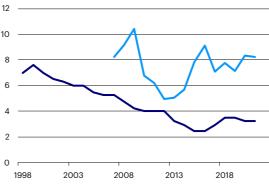
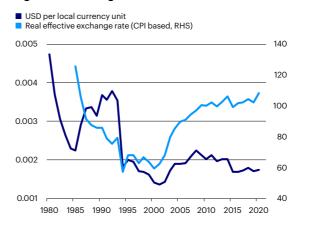


Figure 10 - Exchange rates



Equatorial Guinea: facts and figures

Life expectancy at birth (2019):	58.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	107.4 per million 12.3%
Adult literacy (2010):	94.4% (world 86.5)
Tertiary education (2018):	N/A
Urbanisation (2020):	73.1% (world 56.2)
Mobile contracts (2018):	45.2 per 100 (world 109.4
Natural resources contribution to GDP (2019):	30.9%
Migrant remittance inflows (2018):	0% of GDP
Foreign Direct Investment (2019):	4% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	N/A
EIU Democracy Index (2020):	1.92/10 (authoritarian)
Ease of doing business (2020):	178 (rank/190)
Investment freedom (2021):	40 (score/100)
Stock market cap.:	N/A
Largest quoted companies:	N/A
Major exports (2019): crude petroleum gas (20.5%), acycl rough wood (3.8%), veneer sh	ic alcohols (5.9%),

Major export markets (2019): China (33.9%), India (19.0%), Spain (11.2%), USA (6.8%), Singapore (4.2%)

See Appendices for definitions, sources and disclaimers.

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Djibouti

Eq. Guinea

Egypt

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Malawi

Mauritania

Mauritius

Morocco

Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa

Mozambique Namibia Niger Nigeria Rep. Congo

Madagascar

Guinea-Bissau

Burundi

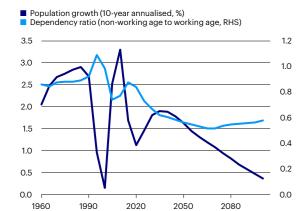


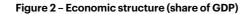
Eritrea

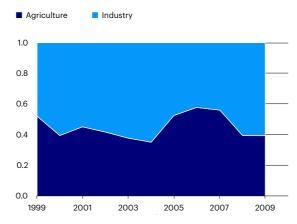
Official name: State of Eritrea Capital: Asmara **Currency:** Nakfa Official language: Tigrinya, Arabic, English Population (2020, million): 3.5 Religion: Christian (62.9%), Muslim (36.6%) Form of government: presidential republic Next election: none since 1993

Surface area (million square km): 0.12 GDP (2020, US\$ bn): 2.1 GDP per capita (2020, US\$): 582 World Bank classification: low income

Figure 1 - Population and dependency ratio









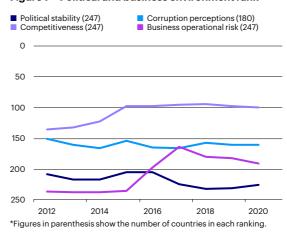


Figure 8 - CO₂ emissions Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS) 0.5 0.4

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Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Malawi

Madagascar

Mauritania Mauritius Morocco

Mozambique Namibia

Niger

Nigeria

Rwanda S. Tomé & Pr.

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Sierra Leone Somalia

South Africa

South Sudan

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Burundi

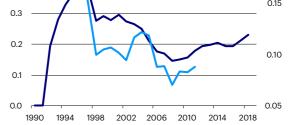


Figure 3 - GDP growth (5-year annualised, %)

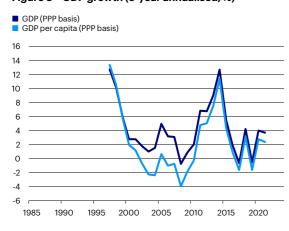


Figure 4 - Inflation and unemployment

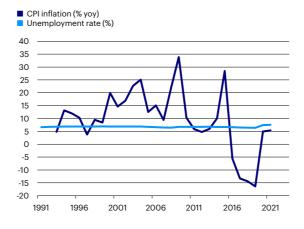
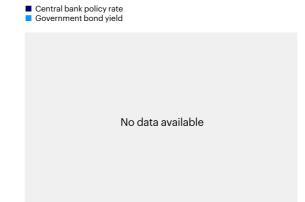


Figure 9 - Policy rates and bond yields (%)



Eritrea: facts and figures

11.9 per million N/A 76.6% (world 86.5) 3.4% (world 38.9)
3.4% (world 38.9)
35.8% (world 56.2)
20.4 per 100 (world 109.4)
27%
0% of GDP
1.9% of GDP

re 10 - Exchange rates	

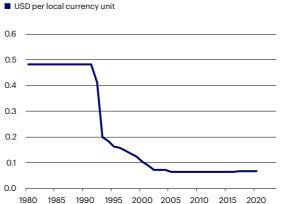
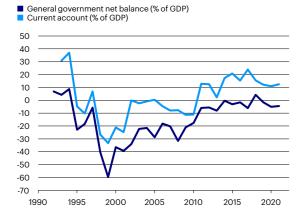


Figure 5 - Government budget & balance of payments



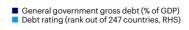
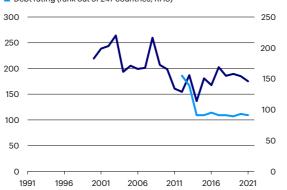
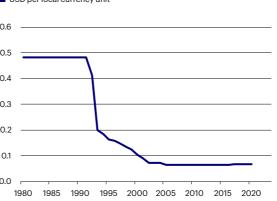


Figure 6 - Government debt and credit rating



Figur



Net int'l investment position N/A Total reserves (2019): N/A

Total Tosci Vos (2010).	14/71
EIU Democracy Index (2020):	2.15/10 (authoritarian)
Ease of doing business (2020):	189 (rank/190)
Investment freedom (2021):	0 (score/100)
Stock market cap.:	N/A
Largest quoted companies:	N/A

Major exports (2020): food (38%), agricultural raw materials (7%), ores & metals (38%), manufactured goods (6%), other (12%)

Major export markets (2020): China (35.2%), Malaysia (22.1%), UAE (12.1%), South Korea (8.1%), India (7.4%)



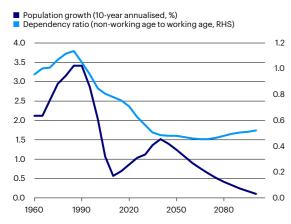
Eswatini

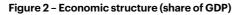
Official name: Kingdom of Eswatini Capital: Mbabane (executive), Lombamba (royal & legislative) **Currency:** Emalangeni Official language: siSwati, English

Population (2020, million): 1.1 Religion: Christian (90%), Muslim (2%), other (8%) Form of government: absolute monarchy Next election: legislative 2023

Surface area (million square km): 0.02 GDP (2020, US\$ bn): 4.0 **GDP per capita (2020, US\$):** 3,516 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





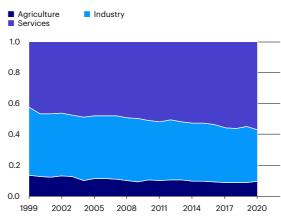


Figure 7 - Political and business environment rank*

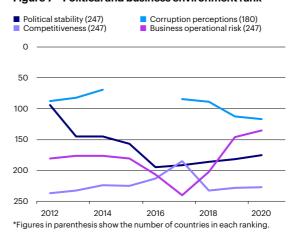


Figure 8 - CO₂ emissions

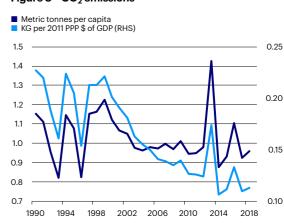


Figure 3 - GDP growth (5-year annualised, %)

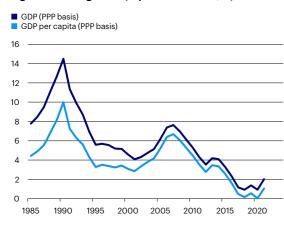


Figure 4 - Inflation and unemployment

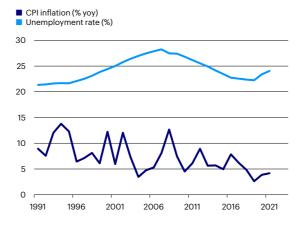
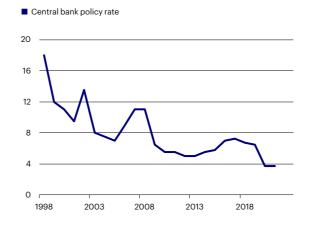


Figure 9 - Policy rates and bond yields (%)



Eswatini: facts and figures

Life expectancy at birth (2019):	60.2 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	1,080.8 per million 18.7%
Adult literacy (2018):	88.4% (world 86.5)
Tertiary education (2013):	6.8% (world 38.9)
Urbanisation (2020):	24.2% (world 56.2)
Mobile contracts (2017):	93.5 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	3%
Migrant remittance inflows (2020):	2.9% of GDP
Foreign Direct Investment (2019):	2.9% of GDP
Net int'l investment position (2020):	16.7% of GDP
Total reserves (2019):	3 months of imports
EIU Democracy Index (2020):	3.08/10 (authoritarian)

Migrant remittance inflows (2020):	2.9% of GDP
Foreign Direct Investment (2019):	2.9% of GDP
Net int'l investment position (2020):	16.7% of GDP
Total reserves (2019):	3 months of imports
EIU Democracy Index (2020):	3.08/10 (authoritarian)
Ease of doing business (2020):	N/A
Investment freedom (2021):	50 (score/100)
Stock market can .	N/A

Stock market cap.: N/A Largest quoted companies: N/A Major exports (2019): laboratory glassware (40.0%), scented mixtures (17.7%), raw sugar (11.6%), industrial fatty acids, oils & alcohols (6.6%),

non-knit women's suits (1.8%)

Major export markets (2019): Nigeria (43.3%), South Africa (36.6%), Kenya (3.4%), Mozambique (2.0%), Tanzania (1.0%)

Figure 5 - Government budget & balance of payments

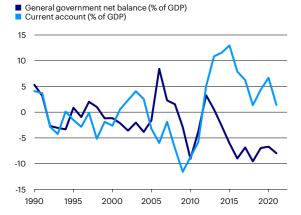


Figure 6 - Government debt and credit rating

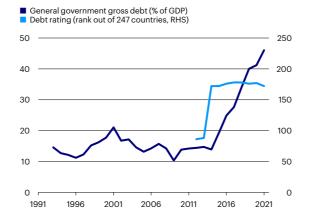
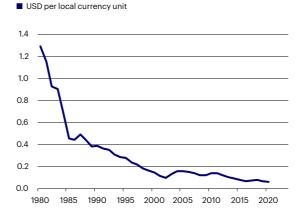


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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See Appendices for definitions, sources and disclaimers.

conclusions Algeria Angola Benin Botswana Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudan

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Ethiopia

Official name: Federal Democratic Republic of Ethiopia

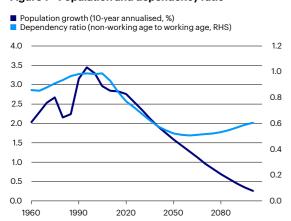
Population (2020, million): 97.2

Religion: Ethiopian Orthodox (43.8%), Muslim (31.3%), Protestant (22.8%), other (2.1%)

Form of government: federal parliamentary republic Next election: legislative 2025

Surface area (million square km): 1.14 GDP (2020, US\$ bn): 107.6 GDP per capita (2020, US\$): 1,108 World Bank classification: low income

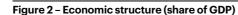
Figure 1 - Population and dependency ratio



Capital: Addis Ababa

Official language: Amharic

Currency: Birr



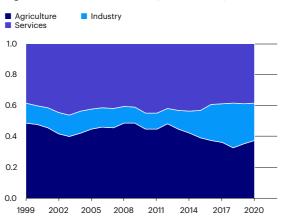


Figure 7 - Political and business environment rank*

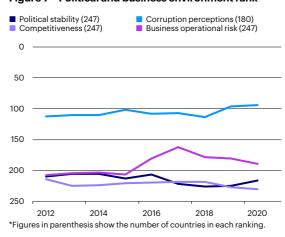


Figure 8 - CO₂ emissions

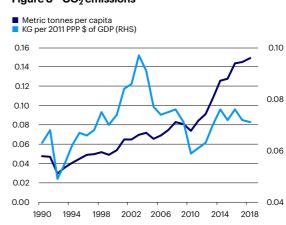


Figure 3 - GDP growth (5-year annualised, %)

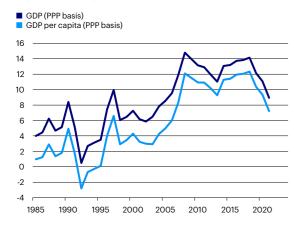


Figure 4 - Inflation and unemployment

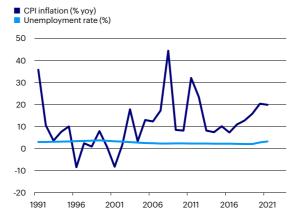
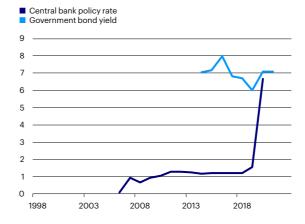


Figure 9 - Policy rates and bond yields (%)



Ethiopia: facts and figures

Life expectancy at birth (2019):	66.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	61.8 per million 0.8%
Adult literacy (2017):	51.8% (world 86.5)
Tertiary education (2014):	8.1% (world 38.9)
Urbanisation (2020):	21.7% (world 56.2)
Mobile contracts (2017):	37.2 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	4.4%
Migrant remittance inflows (2020):	0.5% of GDP
Foreign Direct Investment	2.6% of GDP

Foreign Direct Investment (2019):	2.6% of GDP
Net int'l investment position	n N/A

(2019):

Total reserves (2018):	2.4 months of imports
EIU Democracy Index (2020):	3.38/10 (authoritarian)
Ease of doing business (2020):	159 (rank/190)

Stock market cap.:	N/A
Largest quoted companies:	N/A
Major exports (2019): coffee	(26.9%), other oily seeds

Investment freedom (2021): 35 (score/100)

(11.2%), gold (8.2%), cut flowers (7.7%), zinc ore (6.4%) Major export markets (2019): China (16.6%), USA (15.6%), UAE (8.1%), Saudi Arabia (6.3%), South Korea (5.1%)

Figure 5 - Government budget & balance of payments

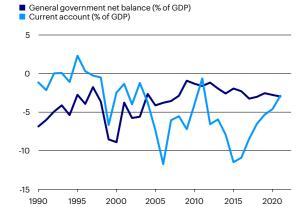


Figure 6 - Government debt and credit rating

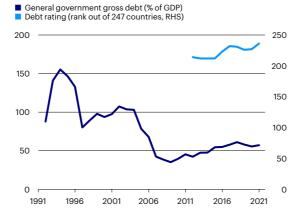
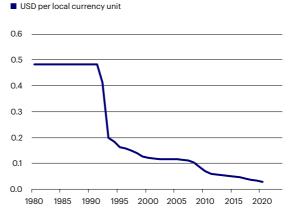


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Gabon

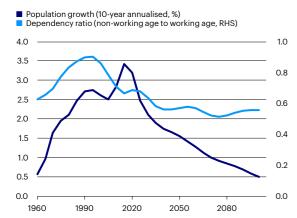
Official name: Gabonese Republic Capital: Libreville Currency: Central African CFA franc Official language: French

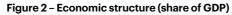
Population (2020, million): 2.1

Religion: Roman Catholic (42.3%), Protestant (12.3%), other Christian (27.4%), Muslim (9.8%), other (8.2%) Form of government: presidential republic Next election: presidential 2023; legislative 2023

Surface area (million square km): 0.27 GDP (2020, US\$ bn): 15.6 **GDP per capita (2020, US\$):** 7,397 World Bank classification: upper-middle income

Figure 1 - Population and dependency ratio





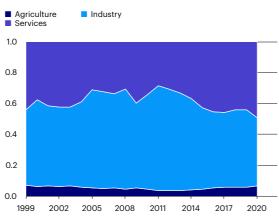


Figure 7 - Political and business environment rank*

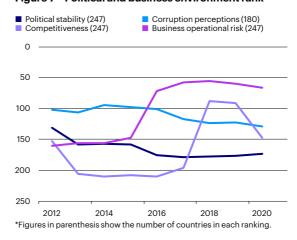


Figure 8 - CO₂ emissions

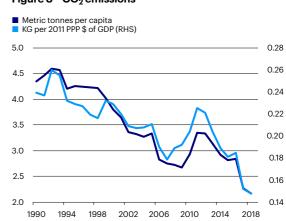


Figure 3 - GDP growth (5-year annualised, %)

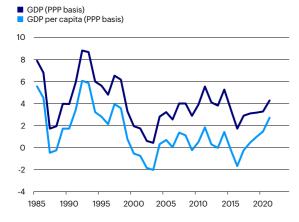


Figure 4 - Inflation and unemployment

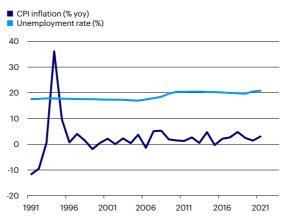
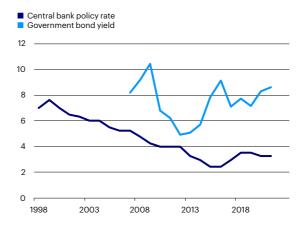


Figure 9 - Policy rates and bond yields (%)



Gabon: facts and figures

J	
Life expectancy at birth (2019):	66.5 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	96 per million 3.5%
Adult literacy (2018):	84.7% (world 86.5)
Tertiary education (2018):	N/A
Urbanisation (2020):	90.1% (world 56.2)
Mobile contracts (2019):	137.8 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	20.9%
Migrant remittance inflows (2020):	0.1% of GDP
Foreign Direct Investment (2019):	9.2% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2015):	4.2 months of imports
EIU Democracy Index (2020):	3.54/10 (authoritarian)

continuation to obi (2010).	
Migrant remittance inflows (2020):	0.1% of GDP
Foreign Direct Investment (2019):	9.2% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2015):	4.2 months of imports
EIU Democracy Index (2020):	3.54/10 (authoritarian)
Ease of doing business (2020):	169 (rank/190)
Investment freedom (2021):	60 (score/100)
Stock market cap.:	N/A
Largest quoted companies:	N/A
Major exports (2019): crude manganese ore (19.8%), sawr veneer sheets (3.1%), refined	wood (5.5%),

Major export markets (2019): China (62.8%), Singapore

(5.2%), South Korea (4.4%), Italy (2.8%), Malaysia (2.5%)

Figure 5 - Government budget & balance of payments

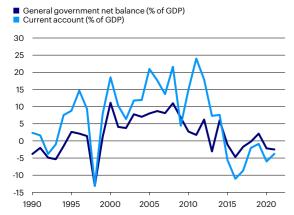


Figure 6 - Government debt and credit rating

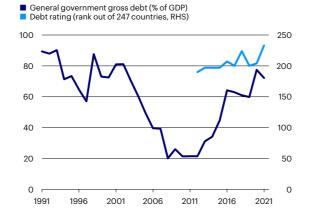
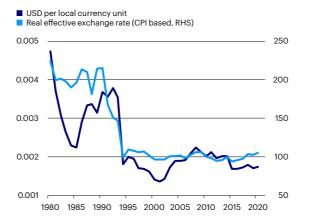


Figure 10 - Exchange rates



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South Africa

South Sudan

Sudan

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Gambia

Official name: Islamic Republic of the Gambia Capital: Banjul Currency: Dalasis Official language: English Population (2020, million): 2.4
Religion: Muslim (95.7%), Christian (4.2%), other (0.1%)
Form of government: presidential republic
Next election: presidential December 2021; legislative 2022

Surface area (million square km): 0.01 GDP (2020, US\$ bn): 1.9 GDP per capita (2020, US\$): 786 World Bank classification: low income Foreword

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South Africa

South Sudan Sudan

Tanzania

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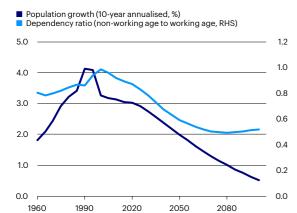
Malawi

Guinea-Bissau

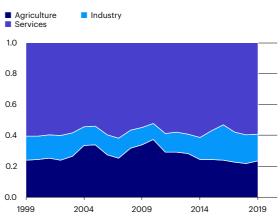
Djibouti Egypt

Burundi

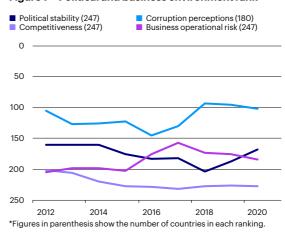
Figure 1 - Population and dependency ratio











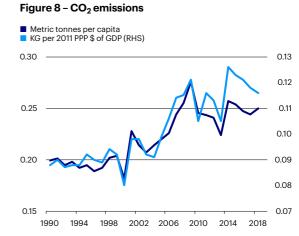


Figure 3 – GDP growth (5-year annualised, %)

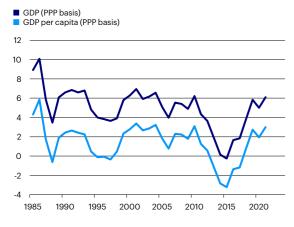


Figure 4 - Inflation and unemployment

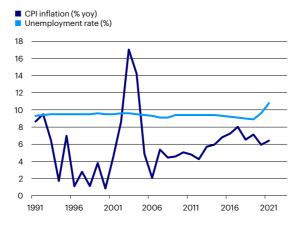
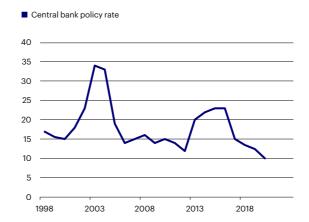


Figure 9 - Policy rates and bond yields (%)



Gambia: facts and figures

Gambia: lacts and ligures	
Life expectancy at birth (2019):	62.1 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	136 per million 6.9%
Adult literacy (2015):	50.8% (world 86.5)
Tertiary education (2012):	2.7% (world 38.9)
Urbanisation (2020):	62.6% (world 56.2)
Mobile contracts (2018):	139.5 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2.3%
Migrant remittance inflows (2020):	15.6% of GDP
Foreign Direct Investment (2019):	1.8% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2018):	3.6 months of imports
EIU Democracy Index (2020):	4.49/10 (hybrid)
Ease of doing business (2020):	155 (rank/190)
Investment freedom (2021):	65 (score/100)
Stock market cap.:	N/A

Major exports (2019): rough wood (26.2%), coconuts,

Major export markets (2019): China (37.9%), India (22.4%),

Brazil nuts & cashews (18.0%), sawn wood (8.6%),

Largest quoted companies: N/A

refined petroleum (6.5%), fish oil (5.8%)

Mali (6.7%), Chile (5.4%), South Korea (3.3%)

Figure 5 - Government budget & balance of payments

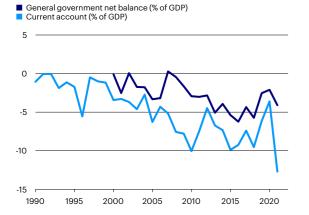
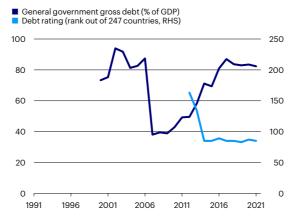


Figure 6 - Government debt and credit rating



USD per local currency unit
Real effective exchange rate (CPI based, RHS)

0.6
0.5
250
0.4
200
0.3
150
100
1980 1985 1990 1995 2000 2005 2010 2015 2020

See Appendices for definitions, sources and disclaimers.

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Figure 10 - Exchange rates

Invesco Global Thought Leadership



Ghana

■ Political stability (247)

250

Official name: Republic of Ghana Capital: Accra **Currency:** Cedis Official language: English

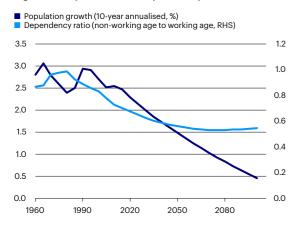
Population (2020, million): 30.8 **Religion:** Christian (71.2%), Muslim (17.6%), other (11.2%) Form of government: presidential republic Next election: presidential 2024; legislative 2024

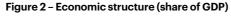
Figure 7 - Political and business environment rank*

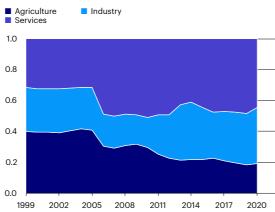
Corruption perceptions (180)

Surface area (million square km): 0.24 GDP (2020, US\$ bn): 72.4 **GDP per capita (2020, US\$):** 2,351 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio







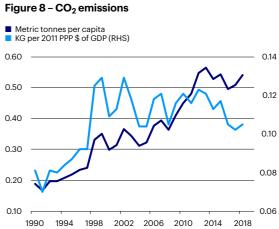


Figure 3 - GDP growth (5-year annualised, %)

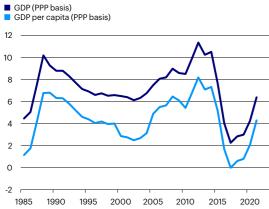


Figure 4 - Inflation and unemployment

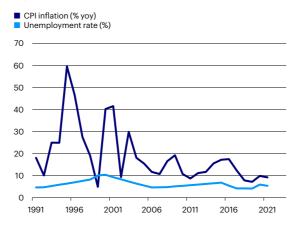
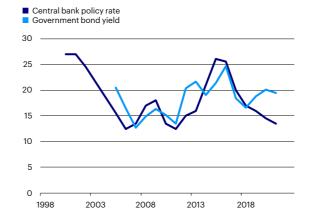


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.



Ghana: facts and figures

Life expectancy at birth (2019):	64.1 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	37 per million 2.6%
Adult literacy (2018)	79% (world 86.5)
Tertiary education (2019):	17.2% (world 38.9)
Urbanisation (2020):	57.4% (world 56.2)
Mobile contracts (2019)	134.3 per 100 (world 109.4
Natural resources contribution to GDP (2019):	7.8%
Migrant remittance inflows (2020):	5.2% of GDP
Foreign Direct Investment (2019):	5.8% of GDP
Net int'l investment position (2019):	-40.6% of GDP
Total reserves (2019):	2.9 months of imports
EIU Democracy Index (2020):	6.5/10 (flawed democracy)
Ease of doing business (2020):	118 (rank/190)

Real effective exchange rate (CPI based, RHS) Investment freedom (2021): 70 (score/100) Stock market cap.:

Largest quoted companies: MTN Ghana (telecoms), Standard Chartered Bank Ghana (banks), Ecobank Ghana (banks), Agricultural Development Bank (banks)

US\$ 4.6 bn

Major exports (2019): gold (49.8%), crude petroleum (21.5%), cocoa beans (7.4%), cocoa paste (2.3%), manganese ore (2.3%)

Major export markets (2019): Switzerland (22.6%), India (16.6%), China (12.3%), UAE (8.4%), South Africa (7.9%)

Figure 5 - Government budget & balance of payments



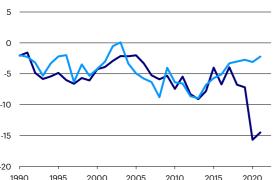
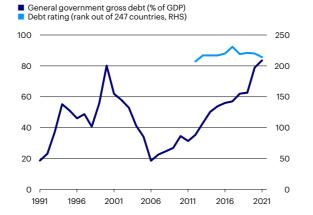
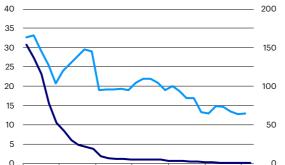


Figure 6 - Government debt and credit rating





2005

2010

2015

2020

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Africa 2021

2000

Figure 10 - Exchange rates

■ USD per local currency unit

1990

1995

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Sierra Leone

South Africa

South Sudan

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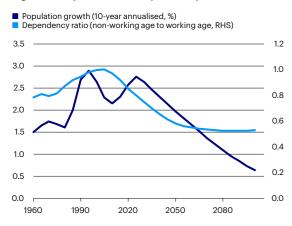
Burundi

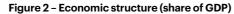


Guinea

Official name: Republic of Guinea Capital: Conakry Currency: Guinean franc Official language: French Population (2020, million): 14.0 Religion: Muslim (89.1%), Christian (6.8%), other (4.1%) Form of government: presidential republic Next election: presidential 2025; legislative 2025 Surface area (million square km): 0.25 GDP (2020, US\$ bn): 15.7 GDP per capita (2020, US\$): 1,123 World Bank classification: low income

Figure 1 - Population and dependency ratio





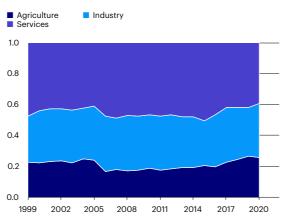


Figure 7 - Political and business environment rank*

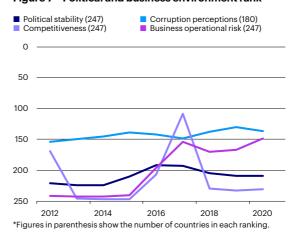
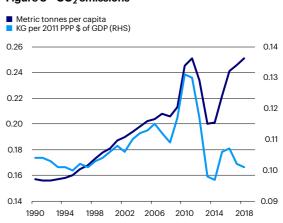


Figure 8 - CO₂ emissions



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Djibouti

Egypt

Eritrea Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar Malawi

Mauritania Mauritius

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Figure 3 – GDP growth (5-year annualised, %)

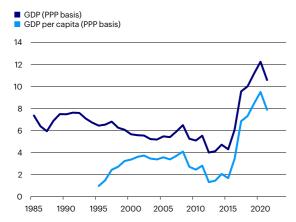


Figure 4 - Inflation and unemployment

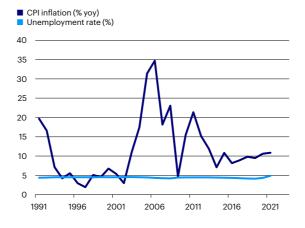
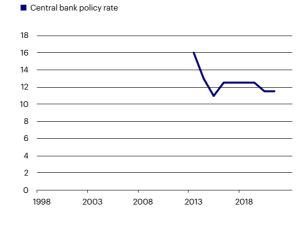


Figure 9 - Policy rates and bond yields (%)



Guinea: facts and figures

Life expectancy at birth (2019):	61.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	26.8 per million 4.7%
Adult literacy (2014):	32% (world 86.5)
Tertiary education (2014):	11.6% (world 38.9)
Urbanisation (2020):	36.9% (world 56.2)
Mobile contracts (2019):	100.8 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	4.1%
Migrant remittance inflows (2020):	1% of GDP
Foreign Direct Investment (2019):	0.3% of GDP
Net int'l investment position (2019):	-12.2% of GDP
Total reserves (2019):	3.8 months of imports
EIU Democracy Index (2020):	3.08/10 (authoritarian)
Ease of doing business (2020):	156 (rank/190)
Investment freedom (2021):	50 (score/100)
Stock market cap.:	N/A

Figure 5 – Government budget & balance of payments

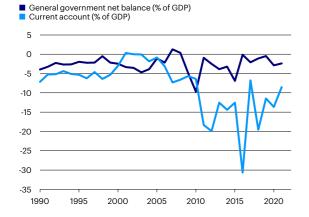


Figure 6 - Government debt and credit rating

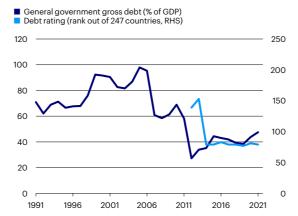
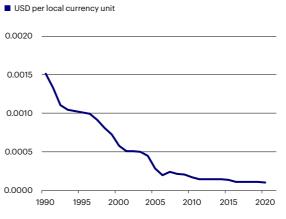


Figure 10 - Exchange rates



Major exports (2019): gold (46.6%), aluminium ore (46.5%), aluminium oxide (1.5%), non-fillet frozen fish (0.8%), cocunuts, Brazil nuts & cashews (0.8%)

Largest quoted companies: N/A

Major export markets (2019): UAE (38.9%), China (35.6%), India (6.3%), Belgium (4.2%), Spain (3.2%)



Guinea-Bissau



■ Political stability (247)

250

Official name: Republic of Guinea-Bissau Capital: Bissau Currency: West African CFA franc Official language: Portuguese Population (2020, million): 1.8

Religion: Muslim (45.1%), Christian (22.1%), Animist (14.9%)

Form of government: semi-presidential republic

Next election: presidential 2024; legislative 2023

Figure 7 - Political and business environment rank*

■ Corruption perceptions (180)

Surface area (million square km): 0.04 GDP (2020, US\$ bn): 1.4 GDP per capita (2020, US\$): 789 World Bank classification: low income Foreword

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Eq. Guinea

Eritrea Eswatini Ethiopia

Gabon

Gambia Ghana

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Kenya Lesotho

Liberia

Madagascar

Mauritania

Mauritius

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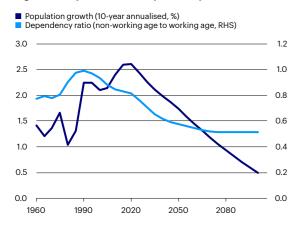
Malawi

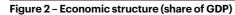
Guinea-Bissau

Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio





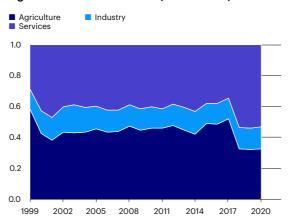


Figure 8 – CO₂ emissions

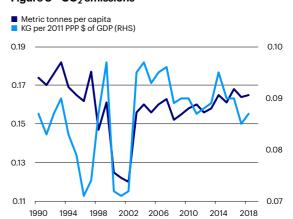


Figure 3 – GDP growth (5-year annualised, %)

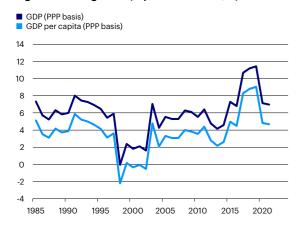


Figure 4 - Inflation and unemployment

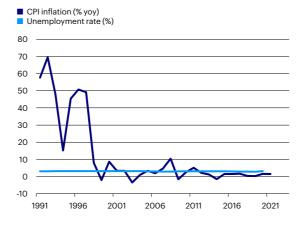
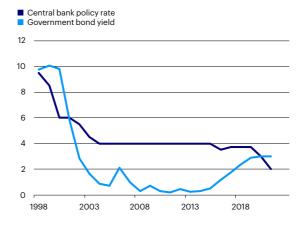


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.



Guinea-Bissau: facts and figures

58.3 yrs (world 72.7)
76 per million
0.5%
45.6% (world 86.5)
2.6% (world 38.9)
44.2% (world 56.2)
82.8 per 100 (world 109.4)
8.6%
8.6% of GDP
5% of GDP
-28.7% of GDP
N/A
2.63/10 (authoritarian)
174 (rank/190)
30 (score/100)
Member of BRVM (\$12.5bn)
N/A

Figure 5 - Government budget & balance of payments

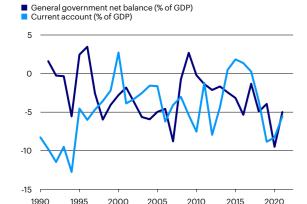
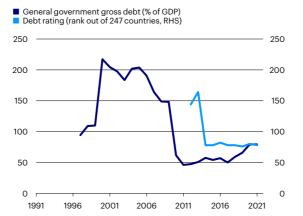


Figure 6 - Government debt and credit rating



■ USD per local currency unit

Figure 10 - Exchange rates



Major export markets (2019): India (49.8%), Belgium (28.4%), Côte d'Ivoire (8.0%), China (3.1%), Ghana (2.7%)

wood (3.0%), aluminium ore (1.3%)

Major exports (2019): coconuts, Brazil nuts & cashews

(51.8%), gold (28.2%), non-fillet frozen fish (13.9%), rough

See Appendices for definitions, sources and disclaimers.



Kenya

■ Political stability (247)

250

Official name: Republic of Kenya Capital: Nairobi Currency: Kenyan shilling Official language: Swahili, English Population (2020, million): 48.7 Religion: Protestant (47.7%), Catholic (23.4%), Muslim (11.2%) Form of government: presidential republic Next election: presidential 2022; legislative 2022

Corruption perceptions (180)

Figure 7 - Political and business environment rank*

Surface area (million square km): 0.58 GDP (2020, US\$ bn): 98.8 GDP per capita (2020, US\$): 2,030 World Bank classification: lower-middle income Foreword

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Mozambique Namibia

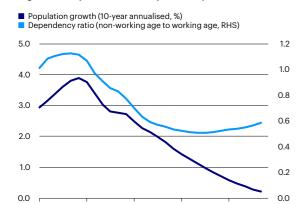
Madagascar

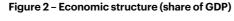
Guinea-Bissau

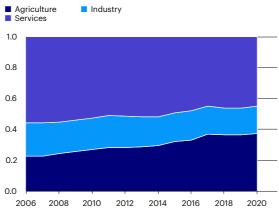
Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio







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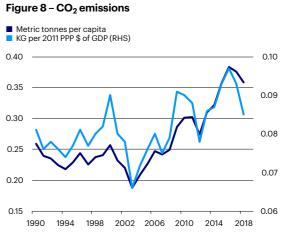


Figure 3 – GDP growth (5-year annualised, %)

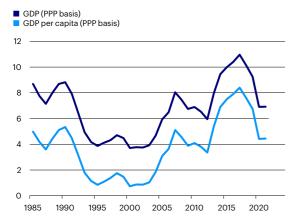


Figure 4 - Inflation and unemployment

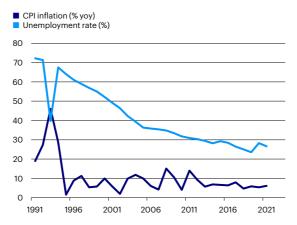
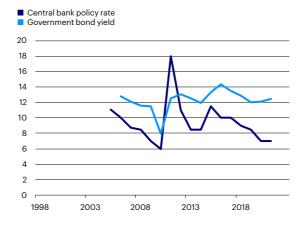


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.



Kenya: facts and figures

(2020):

Life expectancy at birth (2019):	66.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	104.4 per million 1.9%
Adult literacy (2018):	81.5% (world 86.5)
Tertiary education (2017):	11.5% (world 38.9)
Urbanisation (2020):	28% (world 56.2)
Mobile contracts (2019):	103.8 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	1.1%
Migrant remittance inflows (2020):	3.1% of GDP
Foreign Direct Investment (2019):	1.4% of GDP
Net int'l investment position (2018):	-41% of GDP
Total reserves (2019):	4.9 months of imports
EIU Democracy Index (2020):	5.05/10 (hybrid)
Ease of doing business	56 (rank/190)

Figure 5 - Government budget & balance of payments

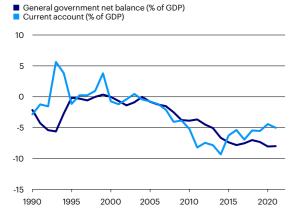


Figure 6 - Government debt and credit rating

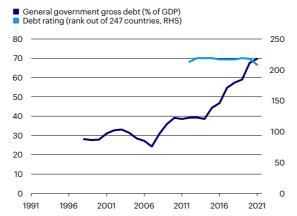
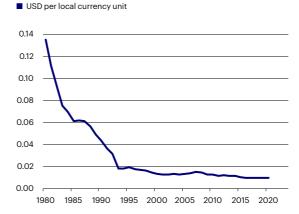


Figure 10 - Exchange rates



Stock market cap.: US\$ 24.0 bn

Largest quoted companies: Safaricom (telecom), Equity Bank (banks), East African Breweries (food & beverage), Kenya Commercial Bank (banks)

Investment freedom (2021): 55 (score/100)

Major exports (2019): tea (18.1%), cut flowers (9.9%), refined petroleum (6.5%), coffee (3.6%), titanium ore (2.3%)

Major export markets (2019): Uganda (9.9%), USA (8.7%), Netherlands (7.8%), Pakistan (7.0%), UK (6.2%)



Lesotho

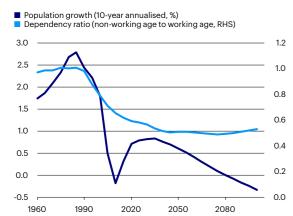
Official name: Kingdom of Lesotho Capital: Maseru **Currency:** Maloti Official language: Sesotho, English Population (2020, million): 2.1

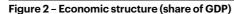
Religion: Protestant (47.8%), Catholic (39.3%), other (12.9%) Form of government: parliamentary constitutional democracy

Next election: legislative 2022

Surface area (million square km): 0.03 GDP (2020, US\$ bn): 1.8 GDP per capita (2020, US\$): 895 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





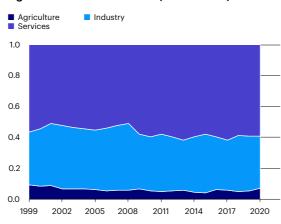
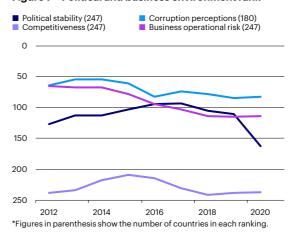


Figure 7 - Political and business environment rank*



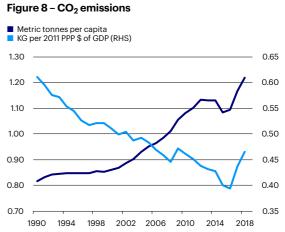


Figure 3 - GDP growth (5-year annualised, %)

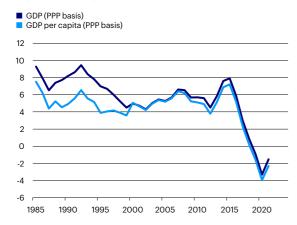


Figure 4 - Inflation and unemployment

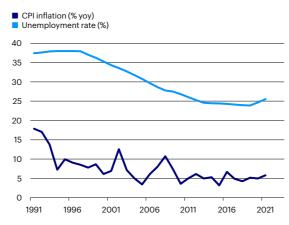
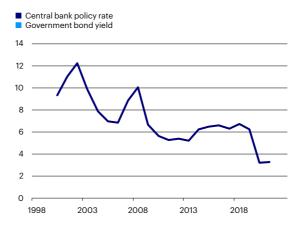


Figure 9 - Policy rates and bond yields (%)



Lesotho: facts and figures

Life expectancy at birth (2019):	54.3 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	312.9 per million 15.7%
Adult literacy (2014):	76.6% (world 86.5)
Tertiary education (2018):	10.2% (world 38.9)
Urbanisation (2020):	29% (world 56.2)
Mobile contracts (2019):	74.5 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	3.1%
Migrant remittance inflows (2020):	20.6% of GDP
Foreign Direct Investment (2019):	5% of GDP
Net int'l investment position (2019):	N/A
Total recommon (2010).	1 months of imports

Migrant remittance inflows (2020):	20.6% of GDP
Foreign Direct Investment (2019):	5% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	4 months of imports
EIU Democracy Index (2020):	6.3/10 (flawed democracy)
Ease of doing business (2020):	122 (rank/190)
Investment freedom (2021):	N/A
Stock market cap.:	N/A

Major exports (2019): diamonds (41.9%), knit women's suits (9.6%), non-knit men's suits (9.6%), knit T-shirts (4.5%), knit sweaters (4.4%)

Largest quoted companies: N/A

Major export markets (2019): USA (29.1%), Belgium (26.0%), South Africa (24.8%), Switzerland (6.3%), UAE (3.5%)

Figure 5 - Government budget & balance of payments

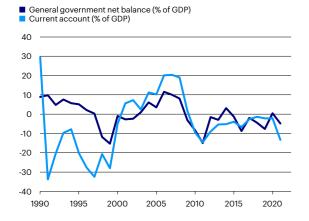


Figure 6 - Government debt and credit rating

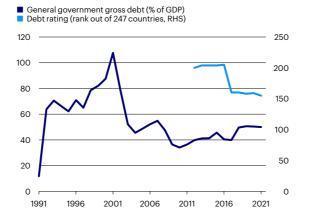
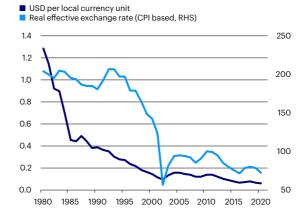


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Liberia

Official name: Republic of Liberia Capital: Monrovia Currency: Liberian dollar Official language: English Population (2020, million): 4.7 Religion: Christian (85.6%), Muslim (12.2%), other (2.2%) Form of government: presidential republic Next election: presidential 2023; legislative 2023 Surface area (million square km): 0.11 GDP (2020, US\$ bn): 3.0 GDP per capita (2020, US\$): 628 World Bank classification: low income Foreword

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Eritrea

Eswatini Ethiopia

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Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa

South Sudan Sudan

Tanzania

Togo

Tunisia

Uganda

Zambia

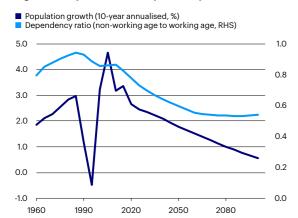
Zimbabwe

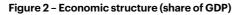
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Figure 1 - Population and dependency ratio





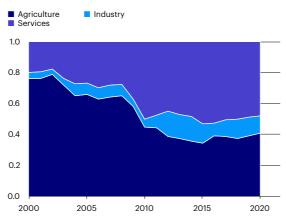


Figure 7 - Political and business environment rank*

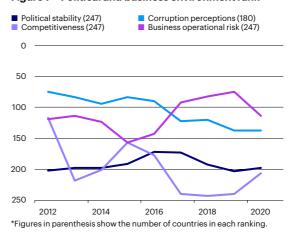


Figure 8 - CO₂ emissions

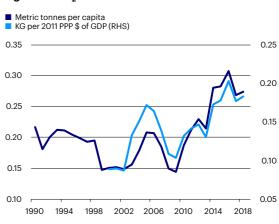


Figure 3 – GDP growth (5-year annualised, %)

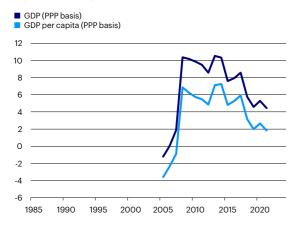


Figure 4 - Inflation and unemployment

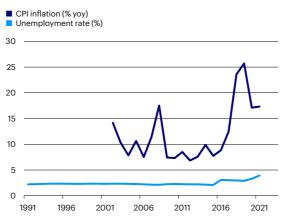
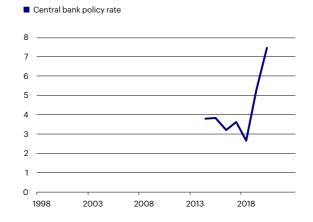


Figure 9 - Policy rates and bond yields (%)



Liberia: facts and figures

Life expectancy at birth (2019):	64.1 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	59.4 per million 0.2%
Adult literacy (2017):	48.3% (world 86.5)
Tertiary education (2012):	11.9% (world 38.9)
Urbanisation (2020):	52.1% (world 56.2)
Mobile contracts (2017):	56.6 per 100 (world 109.4
Natural resources contribution to GDP (2019):	12.4%
Migrant remittance inflows (2020):	11% of GDP
Foreign Direct Investment (2019):	2.8% of GDP
Net int'l investment position	N/A

Figure 5 – Government budget & balance of payments	Figure 5 - Government I	budget &	balance of	payments
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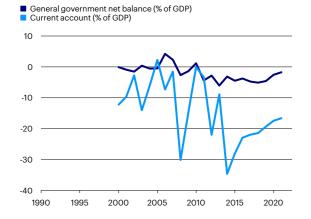


Figure 6 - Government debt and credit rating

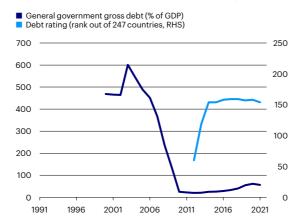
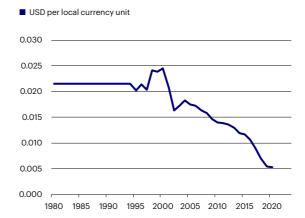


Figure 10 - Exchange rates



Net int'l investment position N/A (2019):

•	
Total reserves (2019):	4.3 months of imports
EIU Democracy Index (2020):	5.32/10 (hybrid)
Ease of doing business (2020):	175 (rank/190)
Investment freedom (2021):	N/A
Stock market cap.:	N/A
Largest quoted companies:	N/A

Major exports (2019): special purpose ships (39.5%), passenger & cargo ships (20.8%), iron ore (14.9%), gold (9.4%), rubber (7.5%)

Major export markets (2019): Guyana (32.1%), Poland (9.9%), Switzerland (8.2%), Japan (7.5%), China (5.1%)



Libya

Population (2020, million): 6.6

Form of government: in transition

Official name: Libya Capital: Tripoli Currency: Libyan dinar Official language: Arabic

Figure 1 - Population and dependency ratio

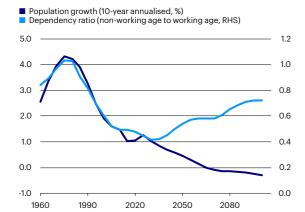


Figure 2 - Economic structure (share of GDP)

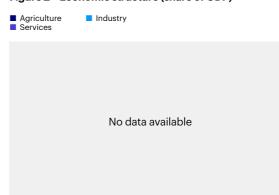
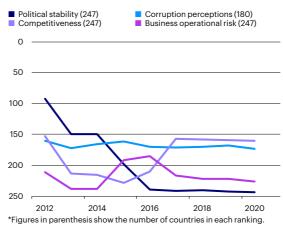


Figure 7 - Political and business environment rank*

Next election: presidential/legislative December 2021

Religion: Sunni Muslim (96.6%), Christian (2.7%), other (0.7%)



GDP (2020, US\$ bn): 25.4 **GDP per capita (2020, US\$):** 3,826 World Bank classification: upper-middle income

Surface area (million square km): 1.76

Figure 8 - CO₂ emissions

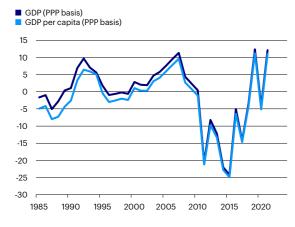
Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

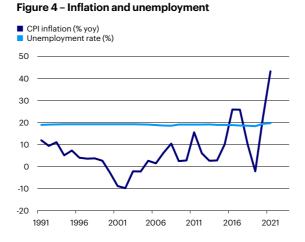
10.00

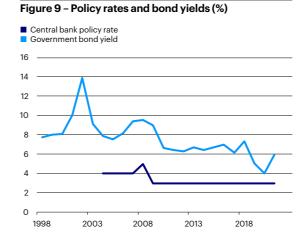
6.00

5.00

Figure 3 - GDP growth (5-year annualised, %)







Libva: facts and figures

Libya: facts and figures	
Life expectancy at birth (2019):	72.9 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	720.1 per million N/A
Adult literacy (2004):	86.1% (world 86.5)
Tertiary education (2003):	60.5% (world 38.9)
Urbanisation (2020):	80.7% (world 56.2)
Mobile contracts (2017):	91.5 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	44.6%
Migrant remittance inflows (2018):	0% of GDP
Foreign Direct Investment (2018):	0% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2018):	50.6 months of imports
EIU Democracy Index (2020):	1.95/10 (authoritarian)
Ease of doing business	186 (rank/190)

1994 1998 2002 2006 2010 2014 2018

(2018):	0% OI GDP
Net int'l investment position (2019):	N/A
Total reserves (2018):	50.6 months of imports
EIU Democracy Index (2020):	1.95/10 (authoritarian)
Ease of doing business (2020):	186 (rank/190)
Investment freedom (2021):	N/A
Stock market cap.:	Closed since 2015
Largest quoted companies:	N/A
Major exports (2019): crude petroleum gas (5.0%), gold (4 (3.3%), scrap iron (0.3%)	' ''

Major export markets (2019): Italy (18.1%), China (16.0%),

Germany (15.0%), Spain (14.6%), USA (7.0%), UAE (5.7%)

Figure 5 - Government budget & balance of payments

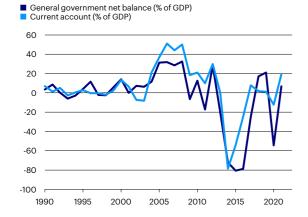
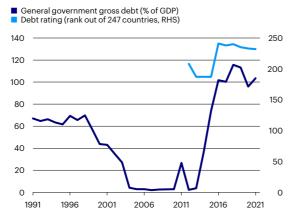


Figure 6 - Government debt and credit rating



3.500 3.000 2.500 2000 1.500 1.000 0.500 0.000

1980 1985 1990 1995 2000 2005 2010 2015 2020

See Appendices for definitions, sources and disclaimers.

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Figure 10 - Exchange rates

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Sierra Leone Somalia

South Africa

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Tunisia

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0.55

0.35

0.25

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Madagascar



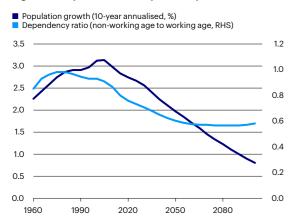
Official name: Republic of Madagascar Capital: Antananarivo Currency: Malagasy ariary Official language: Malagasy, French Population (2020, million): 27.6

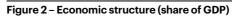
Religion: Indiginous (52%, as of 1993), Christian (41%), Muslim (7%) **Form of government:** semi-presidential republic

Next election: presidential 2023; legislative 2024

Surface area (million square km): 0.59 GDP (2020, US\$ bn): 13.7 GDP per capita (2020, US\$): 498 World Bank classification: low income

Figure 1 - Population and dependency ratio





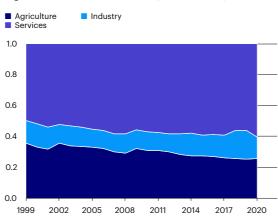
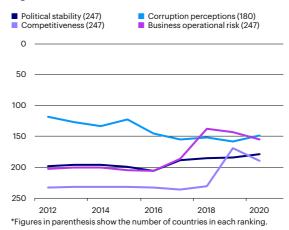
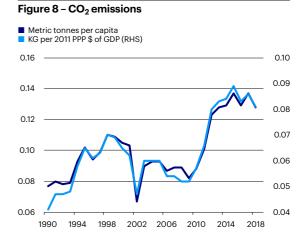


Figure 7 - Political and business environment rank*





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Eq. Guinea

Djibouti

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Eritrea Eswatini

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Figure 3 – GDP growth (5-year annualised, %)

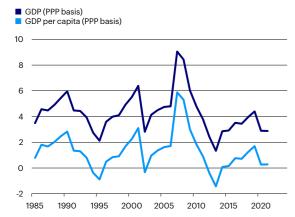


Figure 4 - Inflation and unemployment

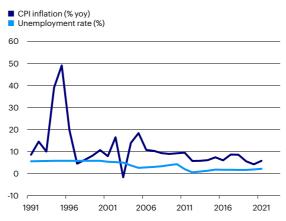
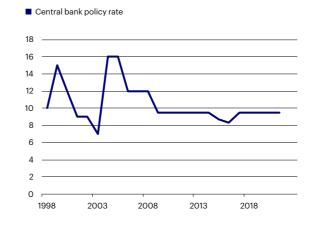


Figure 9 - Policy rates and bond yields (%)



Madagascar: facts and figures

Life expectancy at birth (2019):	67 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	34 per million 0.7%
Adult literacy (2018):	74.8% (world 86.5)
Tertiary education (2018):	5.4% (world 38.9)
Urbanisation (2020):	38.5% (world 56.2)
Mobile contracts (2018):	40.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	3.8%
Migrant remittance inflows (2020):	2.8% of GDP
Foreign Direct Investment (2019):	3.3% of GDP
Net int'l investment position (2018):	-53.5% of GDP
Total reserves (2019):	3.9 months of imports
EIU Democracy Index (2020):	5.7/10 (hybrid)
Ease of doing business (2020):	161 (rank/190)
Investment freedom (2021):	55 (score/100)
Stock market cap.:	N/A
Largest quoted companies: N/A	
Major exports (2019): vanilla (20.3%), raw nickel (14.7%), gold (6.3%), knit sweaters (4.6%), precious stones (4.2%)	

Major export markets (2019): USA (19.2%), France

(18.0%), UAE (6.7%), China (5.6%), Japan (5.6%)

Figure 5 - Government budget & balance of payments

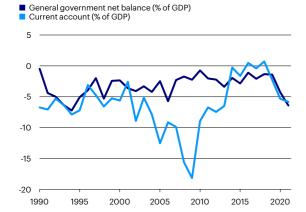


Figure 6 - Government debt and credit rating

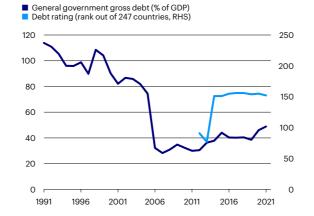
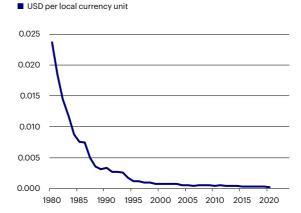


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Malawi

Official name: Republic of Malawi Capital: Lilongwe Currency: Malawian kwacha Official language: English



Population (2020, million): 20.9

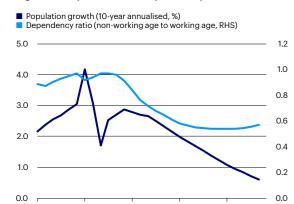
Religion: Protestant (33.5%), Roman Catholic (17.2%), Muslim (13.8%), other (35.5%)

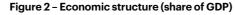
Form of government: presidential republic

Next election: presidential 2025; legislative 2024

Surface area (million square km): 0.12 GDP (2020, US\$ bn): 12.0 GDP per capita (2020, US\$): 573 World Bank classification: low income

Figure 1 - Population and dependency ratio





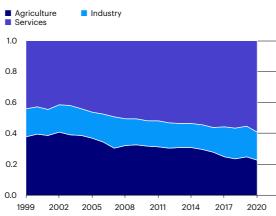


Figure 7 - Political and business environment rank*

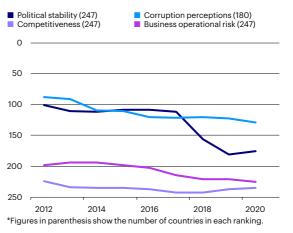
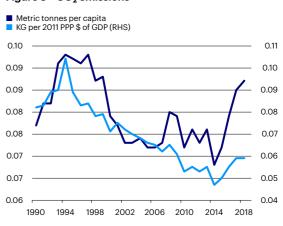


Figure 8 – CO₂ emissions



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Figure 3 – GDP growth (5-year annualised, %)

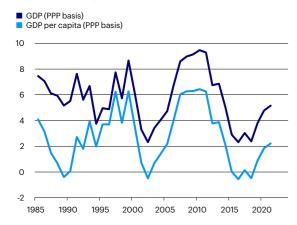


Figure 4 - Inflation and unemployment

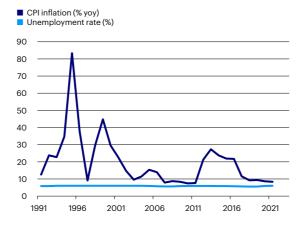
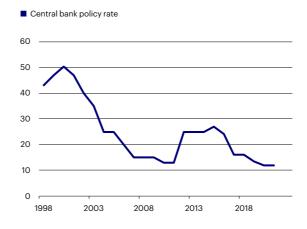


Figure 9 - Policy rates and bond yields (%)



Malawi: facts and figures

(2020):

Stock market cap.:

Life expectancy at birth (2019):	64.3 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	106.7 per million 2.6%
Adult literacy (2015):	62.1% (world 86.5)
Tertiary education (2011):	0.8% (world 38.9)
Urbanisation (2020):	17.4% (world 56.2)
Mobile contracts (2019):	47.8 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	5.1%
Migrant remittance inflows (2020):	2.2% of GDP
Foreign Direct Investment (2019):	0.9% of GDP
Net int'l investment position (2019):	-24.2% of GDP
Total reserves (2019):	2.8 months of imports
EIU Democracy Index (2020):	5.74/10 (hybrid)
Ease of doing business	109 (rank/190)

Figure 5 – Government budget & balance of payments

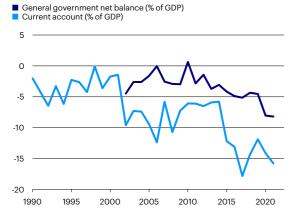


Figure 6 - Government debt and credit rating

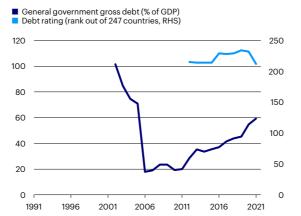
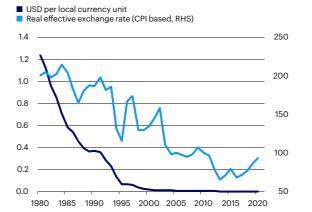


Figure 10 - Exchange rates



Largest quoted companies: Old Mututal Limited (MSW) (insurance), First Capital Bank Malawi (banks), Airtel Malawi (telecom), National Bank of Malawi (banks)

US\$ 15.3 bn

Investment freedom (2021): 50 (score/100)

Major exports (2019): raw tobacco (55.6%), tea (8.0%), raw sugar (7.2%), dried legumes (4.4%), other nuts (3.2%)

Major export markets (2019): Belgium (16.0%), USA (8.5%), Egypt (6.9%), South Africa (5.8%), Germany (5.6%)

70



Mali

Official name: Republic of Mali Capital: Bamako Currency: Western African CFA franc Official language: French Population (2020, million): 19.7 Religion: Muslim (93.9%), Christian (2.8%), other (3.3%) Form of government: semi-presidential republic (in transition) Next election: presidential 2022; legislative 2022 Surface area (million square km): 1.24 GDP (2020, US\$ bn): 17.4 GDP per capita (2020, US\$): 885 World Bank classification: low income Foreword

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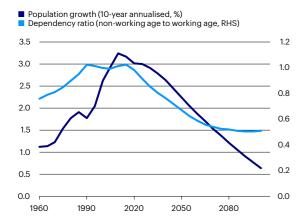
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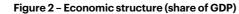
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Figure 1 - Population and dependency ratio





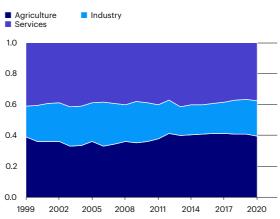
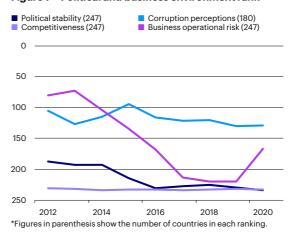


Figure 7 - Political and business environment rank*



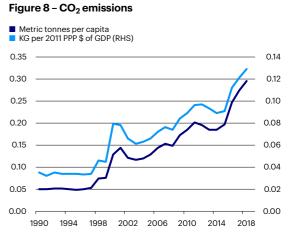


Figure 3 – GDP growth (5-year annualised, %)

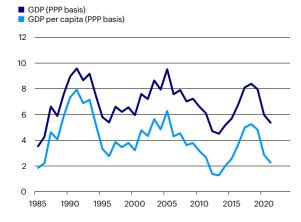


Figure 4 - Inflation and unemployment

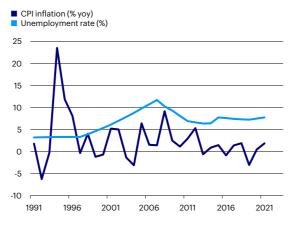
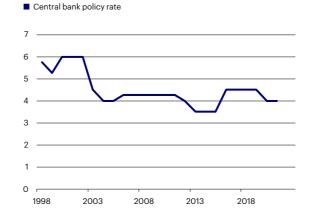


Figure 9 - Policy rates and bond yields (%)



Mali: facts and figures

Life expectancy at birth (2019):	59.3 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	27.4 per million 1.2%
Adult literacy (2018):	35.5% (world 86.5)
Tertiary education (2015):	5.5% (world 38.9)
Urbanisation (2020):	43.9% (world 56.2)
Mobile contracts (2019):	116.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	1.8%
Migrant remittance inflows (2020):	5.6% of GDP
Foreign Direct Investment (2019):	2.9% of GDP
Net int'l investment position (2018):	-45.7% of GDP
Total reserves (2019):	N/A
EIU Democracy Index (2020):	3.93/10 (authoritarian)
Ease of doing business (2020):	148 (rank/190)
Investment freedom (2021):	65 (score/100)
Stock market cap.:	US\$ 0.04 bn (member of BRVM regional exchange)
Largest quoted companies:	Bank of Africa Mali (banks)

Figure 5 - Government budget & balance of payments

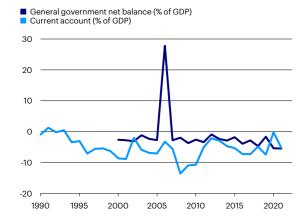


Figure 6 - Government debt and credit rating

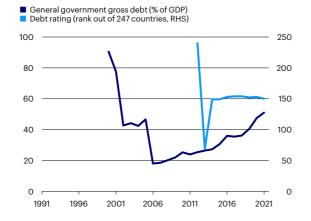


Figure 10 - Exchange rates



Largest quoted companies: Bank of Africa Mali (banks)

Major experts (2010): gold (02.4%) reveetten (2.0%)

Major exports (2019): gold (92.4%), raw cotton (2.0%), other oily seeds (1.2%), rough wood (1.1%), other vegetable residues (0.5%)

Major export markets (2019): UAE (66.1%), Switzerland (26.1%), China (3.0%), India (0.7%), Mauritania (0.6%)

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Mauritania

Official name: Islamic Republic of Mauritania Capital: Nouakchott **Currency:** Ouguiyas Official language: Arabic

Population (2020, million): 4.1 Religion: Muslim (100.0%) Form of government: presidential republic Next election: presidential 2024; legislative 2023 Surface area (million square km): 1.03 GDP (2020, US\$ bn): 7.8 **GDP per capita (2020, US\$):** 1,876

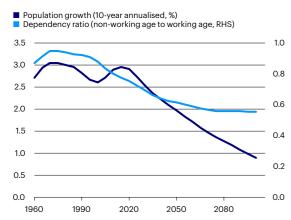
Figure 8 - CO₂ emissions

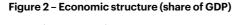
Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

0.30

0.20

Figure 1 - Population and dependency ratio





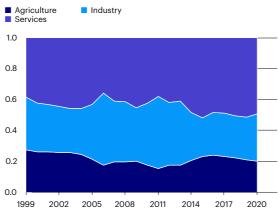
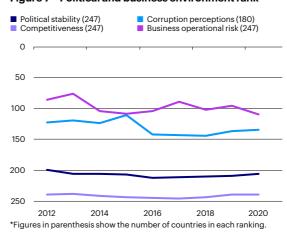


Figure 7 - Political and business environment rank*



World Bank classification: lower-middle income

Figure 3 - GDP growth (5-year annualised, %)

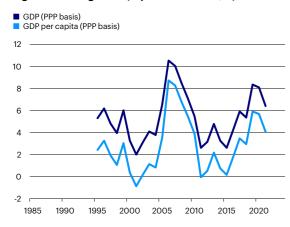


Figure 4 - Inflation and unemployment

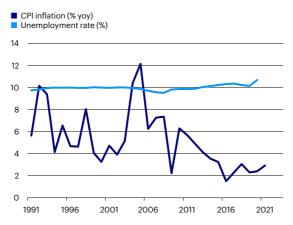
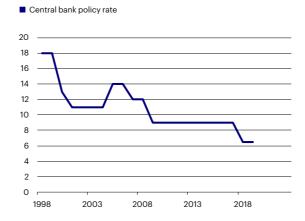


Figure 9 - Policy rates and bond yields (%)



Mauritania: facts and figures	
Life expectancy at birth (2019):	64.9 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	185.1 per million 11.9%
Adult literacy (2017):	53.5% (world 86.5)
Tertiary education (2019):	5.8% (world 38.9)
Urbanisation (2020):	55.3% (world 56.2)
Mobile contracts (2019):	104.1 per 100 (world 109.4
Natural resources contribution to GDP (2019):	12.8%
Migrant remittance inflows (2020):	0.8% of GDP
Foreign Direct Investment (2019):	-11.6% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	3.2 months of imports
EIU Democracy Index (2020):	3.92/10 (authoritarian)

1990 1994 1998 2002 2006 2010 2014 2018

Figure 5 - Government budget & balance of payments

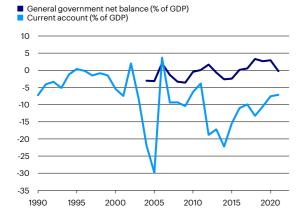


Figure 6 - Government debt and credit rating

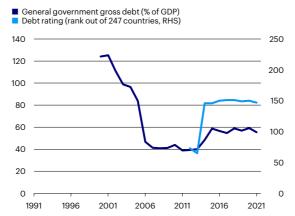
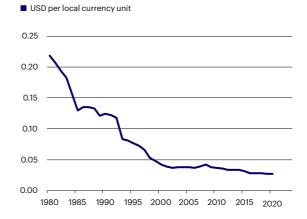


Figure 10 - Exchange rates



Largest quoted companies: N/A Major exports (2019): iron ore (38.3%), non-fillet frozen fish (15.7%), gold (13.6%), molluscs (8.6%), processed crustaceans (8.4%)

Investment freedom (2021): 50 (score/100)

Ease of doing business

Stock market cap.:

(2020):

Major export markets (2019): China (32.3%), Switzerland (12.5%), Spain (9.3%), Japan (9.1%), Italy (5.1%)

152 (rank/190)

See Appendices for definitions, sources and disclaimers.

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Tanzania

0.17

0.13

0.05



Mauritius

Official name: Republic of Mauritius Capital: Port Louis Currency: Mauritian rupee

Official language: English (but French-based Mauritian Creole widely spoken)

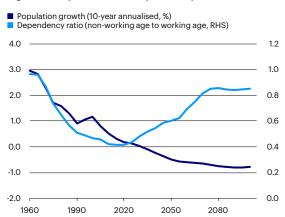
Population (2020, million): 1.3

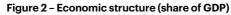
Religion: Hindu (48.5%), Roman Catholic (26.3%), Muslim (17.3%) Form of government: parliamentary republic

Next election: general 2024

Surface area (million square km): 0.002 GDP (2020, US\$ bn): 10.9 GDP per capita (2020, US\$): 8,614 World Bank classification: upper-middle income

Figure 1 - Population and dependency ratio





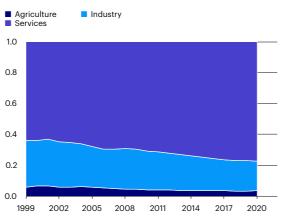


Figure 7 - Political and business environment rank*

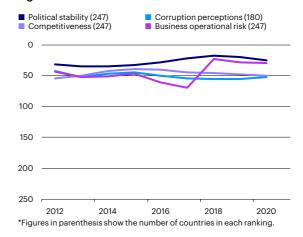


Figure 8 – CO₂ emissions

Metric tonnes per capita

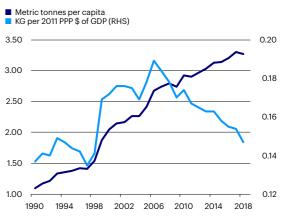


Figure 3 – GDP growth (5-year annualised, %)

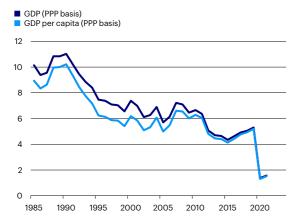


Figure 4 - Inflation and unemployment

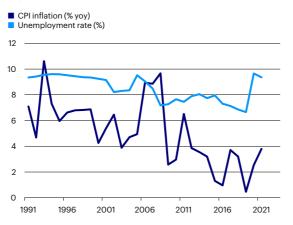
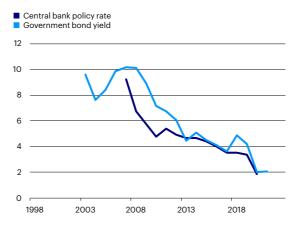


Figure 9 - Policy rates and bond yields (%)



Mauritius: facts and figures

Life expectancy at birth (2019):	74.2 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	97.1 per million 64.1%
Adult literacy (2018):	91.3% (world 86.5)
Tertiary education (2017):	40.6% (world 38.9)
Urbanisation (2020):	40.8% (world 56.2)
Mobile contracts (2019):	147 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	0%
Migrant remittance inflows (2020):	2.4% of GDP
Foreign Direct Investment (2019):	3.4% of GDP
Net int'l investment position (2019):	187.2% of GDP

Foreign Direct Investment (2019):	3.4% of GDP
Net int'l investment position (2019):	187.2% of GDP
Total reserves (2019):	6.2 months of imports
EIU Democracy Index (2020):	8.14/10 (full democracy)

Ease of doing business (2020):	13 (rank/190)
Investment freedom (2021):	80 (score/100)
Stock market cap.:	US\$ 80.5 bn
Largest quoted companies:	•

(diversified), Lighthouse Capital (real estate)

Major exports (2018, incl. services): travel & leisure (41.7%), business services (9.3%), processed fish (4.6%), raw sugar (3.3%), financial services (2.4%)

Major goods export markets (2019): France (10.4%), South Africa (9.8%), USA (9.6%), UK (8.0%), Zambia (7.3%)

Figure 5 - Government budget & balance of payments

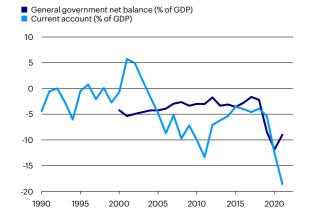


Figure 6 - Government debt and credit rating

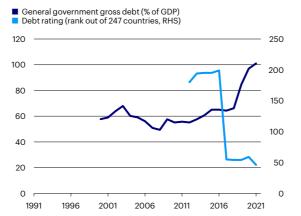
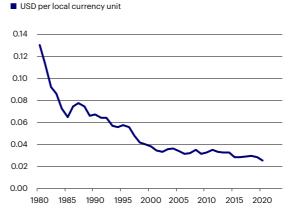


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Morocco

Population (2020, million): 36.0 Religion: Sunni Muslim (99%), other (1%)

Form of government: parliamentary constitutional monarchy Next election: general 2026

Surface area (million square km): 0.45 GDP (2020, US\$ bn): 112.9 **GDP per capita (2020, US\$):** 3,139

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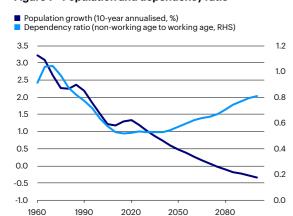
Guinea-Bissau

0.22

Burundi

Official name: Kingdom of Morocco Capital: Rabat **Currency:** Moroccan dirham Official language: Arabic, Tamazight

Figure 1 - Population and dependency ratio





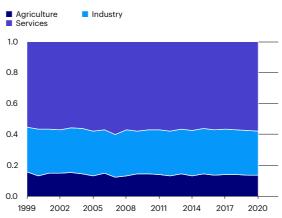
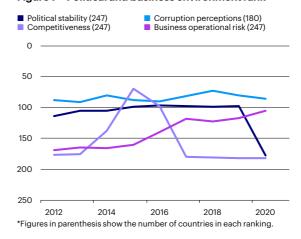
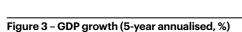


Figure 7 - Political and business environment rank*



World Bank classification: lower-middle income



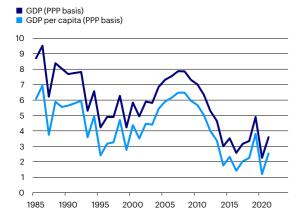


Figure 4 - Inflation and unemployment

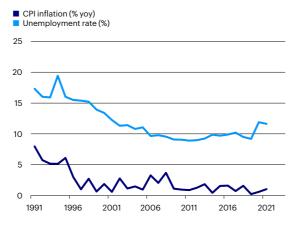
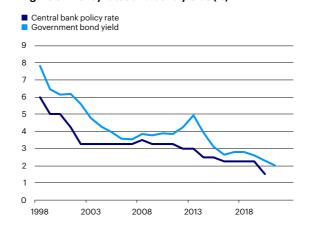


Figure 9 - Policy rates and bond yields (%)



Morocco: facts and figures

Figure 8 - CO₂ emissions

Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

2.10

1.90

0.70

76.7 yrs (world 72.7)
399.3 per million
53.8%
73.8% (world 86.5)
38.6% (world 38.9)
63.5% (world 56.2)
128 per 100 (world 109.4)
0.3%
6.5% of GDP
1.4% of GDP
-72.3% of GDP
8.9 months of imports
5.04/10 (hybrid)
53 (rank/190)
65 (score/100)
US\$ 71.1 bn

1998 2002 2006 2010 2014 2018

Figure 5 - Government budget & balance of payments

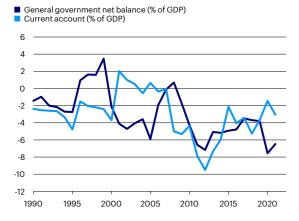


Figure 6 - Government debt and credit rating

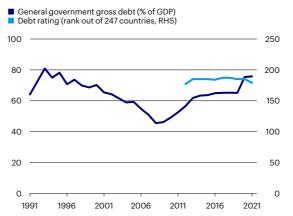
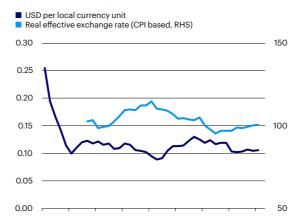


Figure 10 - Exchange rates



Largest quoted companies: Maroc Telecom (telecom), Attijariwafa Bank (banks), Banque Populaire (banks), Lafarge Holcim Maroc (building materials)

Major exports (2018, incl. services): tourism (15.0%), cars (9.9%), insulated wire (7.1%), fertilisers (6.1%), transport (6.0%)

Major goods export markets (2019): Spain (22.6%), France (19.4%), Italy (4.3%), USA (4.2%), Germany (3.6%)

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Mozambique



Official name: Republic of Mozambique Capital: Maputo **Currency:** Metical Official language: Portuguese

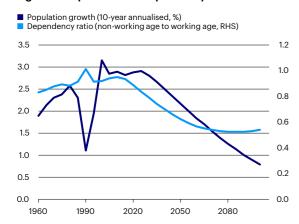
Population (2020, million): 32.0

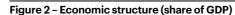
Religion: Catholic (27.2%), Muslim (18.9%), other Christian (30.9%) Form of government: presidential republic

Next election: presidential 2024; legislative 2024

Surface area (million square km): 0.80 GDP (2020, US\$ bn): 14.0 GDP per capita (2020, US\$): 438 World Bank classification: low income

Figure 1 - Population and dependency ratio





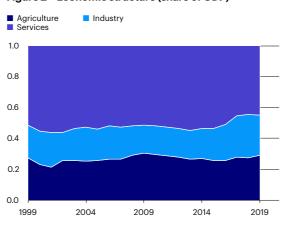
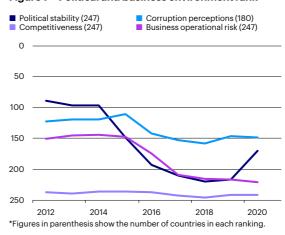


Figure 7 - Political and business environment rank*



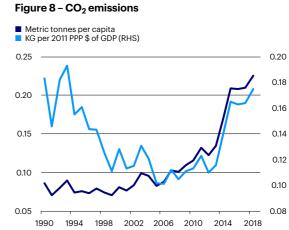


Figure 3 - GDP growth (5-year annualised, %)

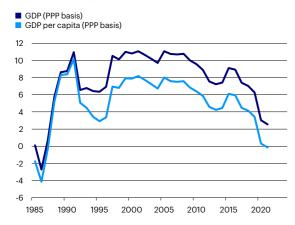


Figure 4 - Inflation and unemployment

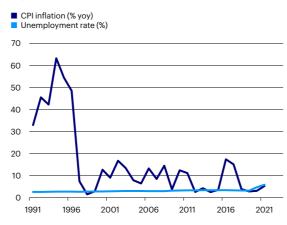
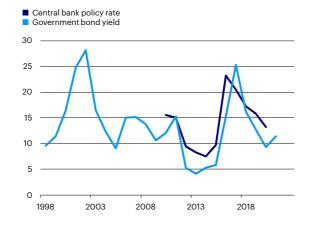


Figure 9 - Policy rates and bond yields (%)



Mozambique: facts and figures

Life expectancy at birth (2019):	60.9 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	59.8 per million 5.5%
Adult literacy (2017):	60.7% (world 86.5)
Tertiary education (2018):	7.3% (world 38.9)
Urbanisation (2020):	37.1% (world 56.2)
Mobile contracts (2019):	48.7 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	11.3%
Migrant remittance inflows (2020):	2.4% of GDP
Foreign Direct Investment (2019):	14.3% of GDP
Net int'l investment position (2020):	-421.9% of GDP
Total reserves (2020):	5.4 months of imports
EIU Democracy Index (2020):	3.51/10 (authoritarian)

Total reserves (2020).	0.4 months of imports
EIU Democracy Index (2020):	3.51/10 (authoritarian)
Ease of doing business (2020):	138 (rank/190)
Investment freedom (2021):	35 (score/100)
Stock market cap.:	N/A

Largest quoted companies: Cervejas de Mocambique (beverages), Hidroelectrica de Cahora Bassa (energy), Companhia Mocambicana de Hidrocarbonetos (energy), CETA (engineering)

Major exports (2019): coal briquettes (24.1%), raw aluminium (17.4%), petroleum gas (6.4%), raw tobacco (5.2%), electricity (5.1%)

Major export markets (2019): South Africa (16.2%), India (13.0%), China (11.5%), Italy (7.1%), UAE (4.8%)

Figure 5 - Government budget & balance of payments





Figure 6 - Government debt and credit rating

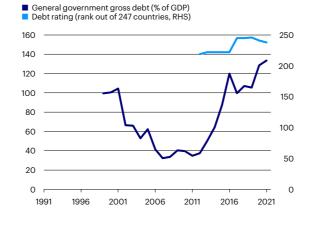
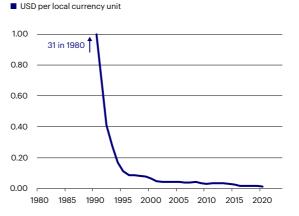


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Somalia South Africa

South Sudan Sudan

Tanzania Togo

Tunisia

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Namibia

Official name: Republic of Namibia Capital: Windhoek Currency: Namibian dollar Official language: English Population (2020, million): 2.5 Religion: Lutheran (50%), Catholic (20%), other Christian (27%) Form of government: presidential republic

Next election: presidential 2024; legislative 2024

Surface area (million square km): 0.82 GDP (2020, US\$ bn): 10.7 GDP per capita (2020, US\$): 4,229 World Bank classification: upper-middle income Foreword

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Eq. Guinea

Djibouti

Egypt

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Malawi

Mauritania Mauritius Morocco

Mozambique Namibia Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

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Sierra Leone Somalia

South Africa

South Sudan

Sudan

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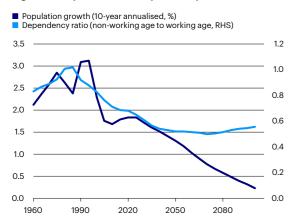
Tanzania

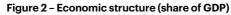
Madagascar

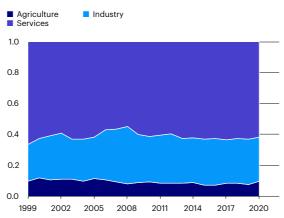
Guinea-Bissau

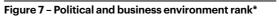
Burundi

Figure 1 - Population and dependency ratio









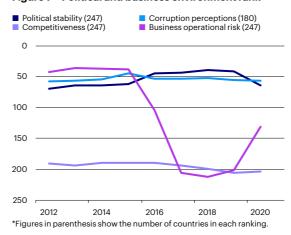


Figure 8 – CO₂ emissions

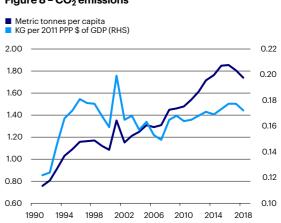


Figure 3 - GDP growth (5-year annualised, %)

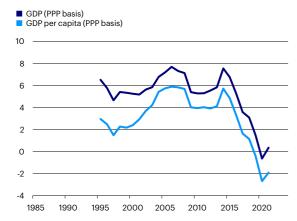


Figure 4 - Inflation and unemployment

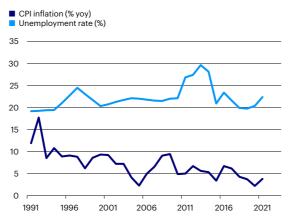
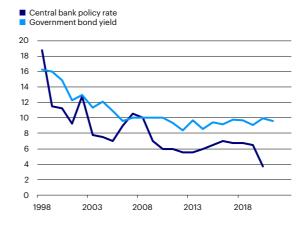


Figure 9 - Policy rates and bond yields (%)



Namibia: facts and figures

Ease of doing business

Stock market cap.:

(2020):

J	
Life expectancy at birth (2019):	63.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	1,355.5 per million 7.6%
Adult literacy (2018):	91.5% (world 86.5)
Tertiary education (2017):	22.9% (world 38.9)
Urbanisation (2020):	52% (world 56.2)
Mobile contracts (2019):	113.2 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	1.2%
Migrant remittance inflows (2020):	0.5% of GDP
Foreign Direct Investment (2019):	-1.4% of GDP
Net int'l investment position (2020):	-0.5% of GDP
Total reserves (2019):	5.3 months of imports
EIU Democracy Index (2020):	6.52/10 (flawed democracy)

Figure 5 – Government budget & balance of payments

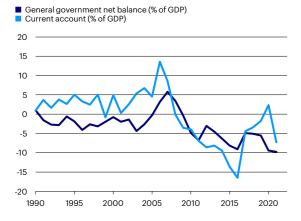


Figure 6 - Government debt and credit rating

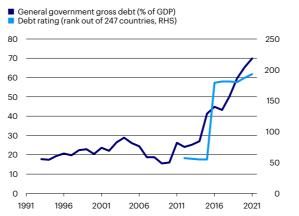
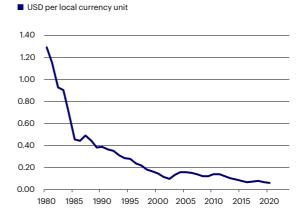


Figure 10 - Exchange rates



Largest quoted companies: Anglo American NAM (mining), Firstrand NAM (banks), Standard Bank NAM (banks), Sanlam NAM (insurance)

Investment freedom (2021): 65 (score/100)

104 (rank/190)

US\$ 138.6 bn

Major exports (2019): raw copper (17.1%), diamonds (15.5%), uranium & thorium ore (10.2%), gold (8.9%), radioactive chemicals (6.8%)

Major export markets (2019): China (27.3%), South Africa (18.0%), Botswana (8.4%), Belgium (6.5%), Spain (4.2%)

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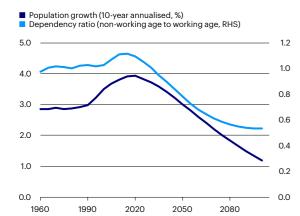


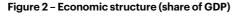
Niger

Official name: Republic of the Niger Capital: Niamey Currency: Western African CFA franc Official language: French

Population (2020, million): 24.2 **Religion:** Muslim (99.3%), other (0.7%) Form of government: semi-presidential republic Next election: presidential 2026; legislative 2025 Surface area (million square km): 1.27 GDP (2020, US\$ bn): 13.7 GDP per capita (2020, US\$): 565 World Bank classification: low income

Figure 1 - Population and dependency ratio





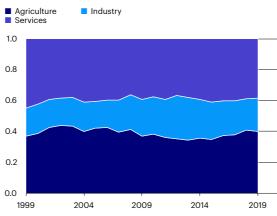


Figure 7 - Political and business environment rank*

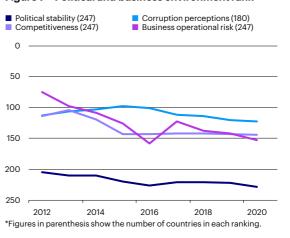


Figure 8 - CO₂ emissions

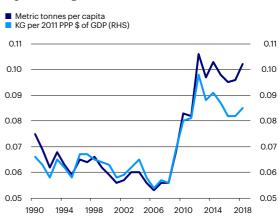


Figure 3 - GDP growth (5-year annualised, %)

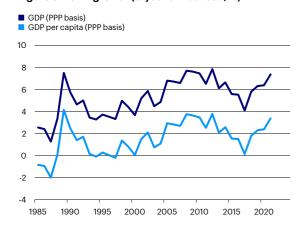


Figure 4 - Inflation and unemployment

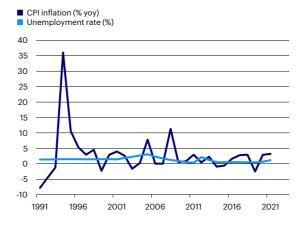
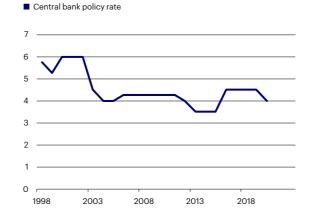


Figure 9 - Policy rates and bond yields (%)



Niger: facts and figures

(2019):

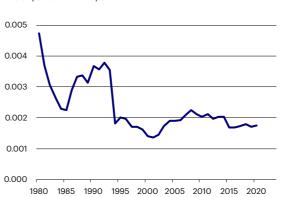
(2020):

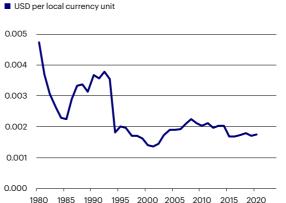
Total reserves (2019):

EIU Democracy Index

Ease of doing business

Life expectancy at birth (2019):	62.4 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	8.1 per million 0.9%
Adult literacy (2018):	35.1% (world 86.5)
Tertiary education (2019):	4.2% (world 38.9)
Urbanisation (2020):	16.6% (world 56.2)
Mobile contracts (2017):	40.6 per 100 (world 109.4
Natural resources contribution to GDP (2019):	5.2%
Migrant remittance inflows (2020):	2.2% of GDP
Foreign Direct Investment (2019):	5.6% of GDP
Net int'l investment position	-88.2% of GDP





(2020): Investment freedom (2021): 55 (score/100) Stock market cap.: US\$ 0.1 bn (member of BRVM regional exchange)

Largest quoted companies: Bank of Africa Niger (banks)

N/A

3.29/10 (authoritarian)

132 (rank/190)

Major exports (2019): gold (53.7%), other oily seeds (25.2%), radioactive chemicals (7.0%), petroleum gas (5.0%), refined petroleum (2.3%)

Major export markets (2019): UAE (53.9%), China (24.5%), France (6.7%), Pakistan (5.0%), Burkina Faso (2.4%)

Figure 5 - Government budget & balance of payments

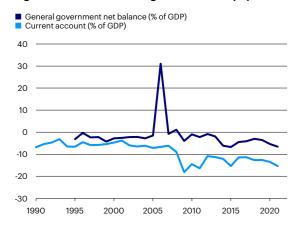
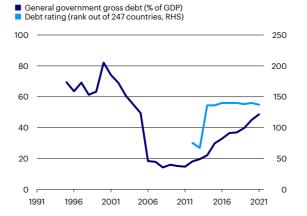


Figure 6 - Government debt and credit rating



See Appendices for definitions, sources and disclaimers.

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Nigeria

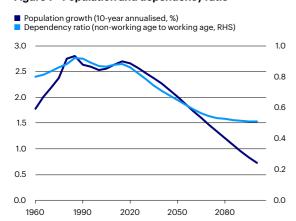
Official name: Federal Republic of Nigeria Capital: Abuja **Currency:** Naira Official language: English

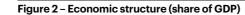
Population (2020, million): 206.1 Religion: Muslim (51.6%), Catholic (11.2%), other Christian (35.7%) Form of government: federal presidential republic

Next election: presidential 2023; legislative 2023

Surface area (million square km): 0.92 GDP (2020, US\$ bn): 432.3 **GDP per capita (2020, US\$):** 2,097 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





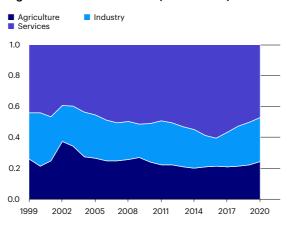
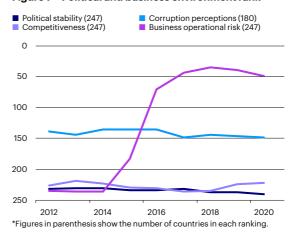


Figure 7 - Political and business environment rank*



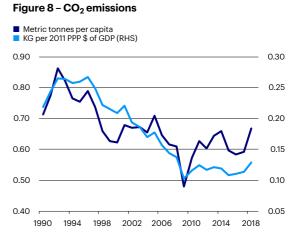


Figure 3 - GDP growth (5-year annualised, %)

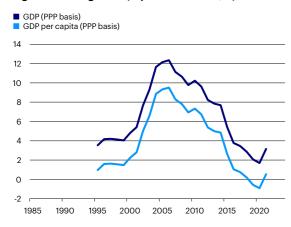


Figure 4 - Inflation and unemployment

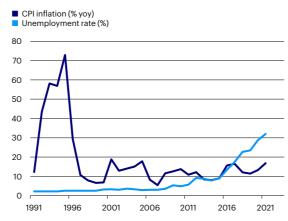
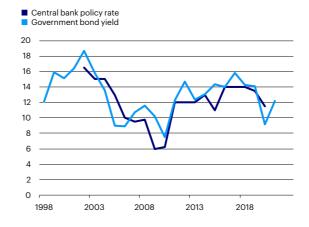


Figure 9 - Policy rates and bond yields (%)



Nigeria: facts and figures

(2020):

Life expectancy at birth (2019):	54.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	13 per million 1%
Adult literacy (2018):	62% (world 86.5)
Tertiary education (2011):	10.2% (world 38.9)
Urbanisation (2020):	52% (world 56.2)
Mobile contracts (2019):	91.9 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	9.2%
Migrant remittance inflows (2020):	4% of GDP
Foreign Direct Investment (2019):	0.5% of GDP
Net int'l investment position	10.7% of CDP

Net int'l investment position -19.7% of GDP

Total reserves (2020):	5.5 months of imports
EIU Democracy Index (2020):	4.1/10 (hybrid)
Ease of doing business (2020):	131 (rank/190)

nyestment freedom (2021). 45 (score/100)

metal tubing (3.3%), cocoa beans (1.1%)

111VESTITIENT 11 EEGOIN (2021). 43 (30016/100)	
Stock market cap.:	US\$ 42.1 bn
•	nies: Dangote Cement (building Communications (telecom), BU

Cement (building materials), Nestle Foods Nigeria (food & beverage) Major exports (2019): crude petroleum (72.1%), petroleum gas (12.2%), scrap vessels (3.5%), flexible

Major export markets (2019): India (16.4%), Spain (9.9%), USA (7.3%), France (6.9%), Ghana (6.3%)

Figure 5 - Government budget & balance of payments

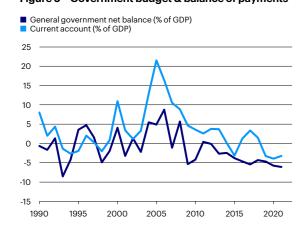


Figure 6 - Government debt and credit rating

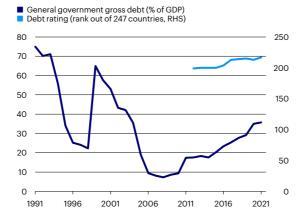
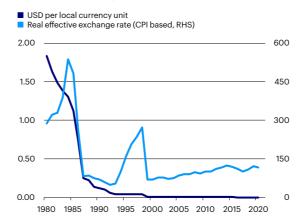


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudan Sudan

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Republic of the Congo



Official name: Republic of the Congo Capital: Brazzaville Currency: Central African CFA franc Official language: French

Population (2020, million): 4.7

Religion: Catholic (33.1%), Awakening Churches/Christian Revival (22.3%), Protestant (19.9%), other (24.7%)

Form of government: presidential republic

Next election: presidential 2026; legislative 2022

Surface area (million square km): 0.34 GDP (2020, US\$ bn): 10.9 GDP per capita (2020, US\$): 2,325 World Bank classification: lower-middle income Foreword

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Burkina Faso

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Comoros Côte d'Ivoire

D. R. Congo

Eq. Guinea

Eritrea Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Madagascar Malawi

Mauritania
Mauritius
Morocco
Mozambique
Namibia
Niger
Nigeria
Rep. Congo

Rwanda S. Tomé & Pr.

Senegal

Seychelles

Sierra Leone Somalia

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Figure 1 - Population and dependency ratio

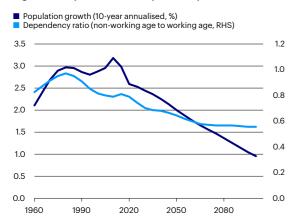


Figure 2 - Economic structure (share of GDP)

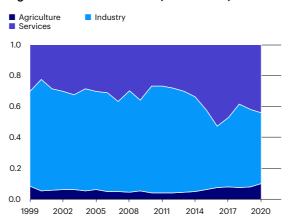


Figure 7 - Political and business environment rank*

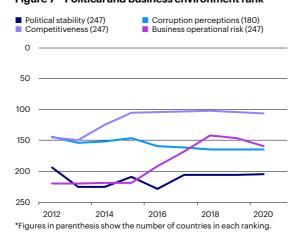


Figure 8 – CO₂ emissions

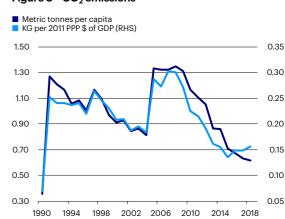


Figure 3 – GDP growth (5-year annualised, %)

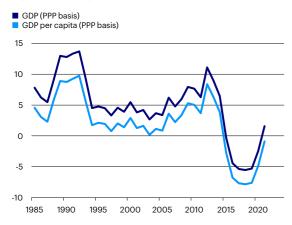


Figure 4 - Inflation and unemployment

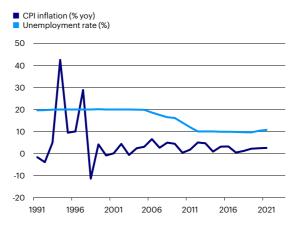
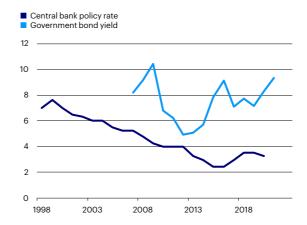


Figure 9 - Policy rates and bond yields (%)



Republic of the Congo: facts and figures

Life expectancy at birth (2019):	64.6 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	45.6 per million 2.1%
Adult literacy (2018)	80.3% (world 86.5)
Tertiary education (2017):	12.7% (world 38.9)
Urbanisation (2020):	67.8% (world 56.2)
Mobile contracts (2018)	95.3 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	47.9%
Migrant remittance inflows (2018):	0% of GDP
Foreign Direct Investment	26.5% of GDP

Foreign Direct Investment (2019):	26.5% of GDF
Net int'l investment position	ı N/A

(2019):	
Total reserves (2016):	1.1 months of imports
EIU Democracy Index (2020):	3.11/10 (authoritarian)
Ease of doing business	180 (rank/190)

(2020):	, , ,
Investment freedom (2021):	35 (score/100)
Stock market cap.:	Member of BVMAC
	regional exchange

Largest quoted companies: N/A

Major exports (2019): crude petroleum (63.0%), refined

copper (23.6%), rough wood (2.7%), sawn wood (1.4%), passenger & cargo ships (1.3%)

Major export markets (2019): China (49.1%), UAE (14.5%), India (6.0%), USA (5.3%), Italy (4.9%)

Figure 5 - Government budget & balance of payments

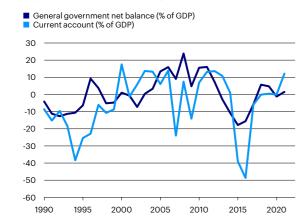


Figure 6 - Government debt and credit rating

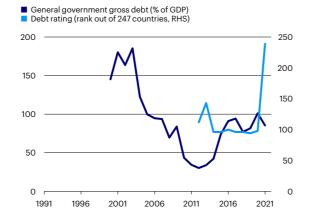


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.



Rwanda

Official name: Republic of Rwanda Capital: Kigali **Currency:** Rwandan franc Official language: Kinyarwanda, French, English Population (2020, million): 12.7 Religion: Protestant (49.5%), Catholic (43.7%), other (6.8%) Form of government: presidential republic Next election: presidential 2024; legislative 2023

Surface area (million square km): 0.03 GDP (2020, US\$ bn): 10.3 GDP per capita (2020, US\$): 816

Figure 8 - CO₂ emissions

Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

0.10

0.09

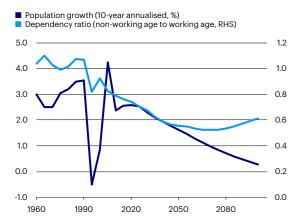
0.08

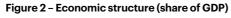
0.06

0.05

(2019):

Figure 1 - Population and dependency ratio





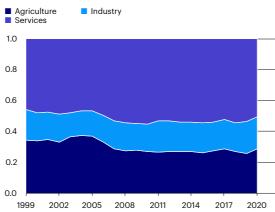
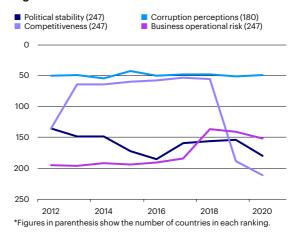


Figure 7 - Political and business environment rank*



World Bank classification: low income

Figure 3 - GDP growth (5-year annualised, %)

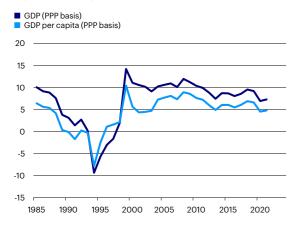


Figure 4 - Inflation and unemployment

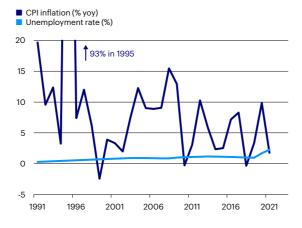
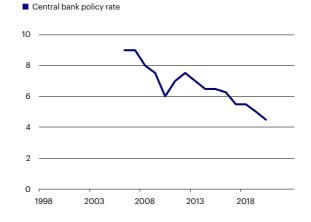


Figure 9 - Policy rates and bond yields (%)



Rwanda: facts and figures

Life expectancy at birth (2019):	69 yrs (world 72.7)
Covid 19 deaths:	101.3 per million
Covid 19 fully vaccinated:	12.8%
Adult literacy (2018)	73.2% (world 86.5)
Tertiary education (2019):	6.2% (world 38.9)
Urbanisation (2020):	73.7% (world 56.2)
Mobile contracts (2019)	76.5 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	3.2%
Migrant remittance inflows (2020):	2.3% of GDP
Foreign Direct Investment (2019):	3.7% of GDP

1994 1998 2002 2006 2010 2014 2018

Foreign Direct Investment (2019):	3.7% of GDP
Net int'l investment position	-56.4% of GDP

Total reserves (2019):	4.3 months of imports
EIU Democracy Index (2020):	3.1/10 (authoritarian)
	/ /

(2020):	38 (rank/190)
Investment freedom (2021):	60 (score/100)
Stock market cap.:	US\$ 2.1 bn

Largest quoted companies: Kenya Commercial Bank RSE (banks), MTN Rwandacell (telecom), Bank of Kigali (banks), Nation Media Group RSE (media)

Major exports (2019): gold (32.9%), refined petroleum (10.1%), coffee (5.6%), tea (5.4%), tin ores (5.3%)

Major export markets (2019): UAE (34.8%), D.R. Congo (27.5%), Uganda (4.5%), USA (3.4%), Thailand (2.8%)

Figure 5 - Government budget & balance of payments

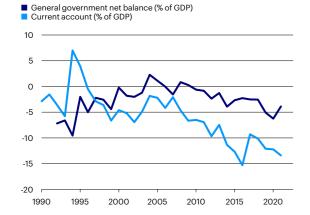


Figure 6 - Government debt and credit rating

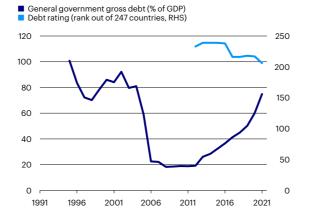
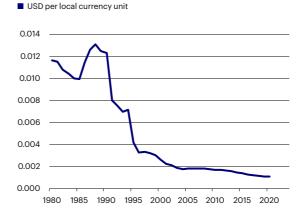


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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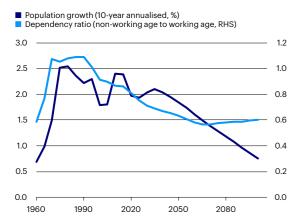
São Tomé & Príncipe

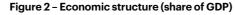


Official name: Democratic Republic of São Tomé & Príncipe **Currency:** Dobra Official language: Portuguese

Population (2020, million): 0.2 Religion: Catholic (55.7%), other (44.3%) Form of government: semi-presidential republic Next election: presidential 2026; legislative 2022 Surface area (million square km): 0.001 GDP (2020, US\$ bn): 0.5 **GDP per capita (2020, US\$):** 2,169

Figure 1 - Population and dependency ratio





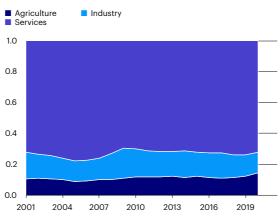
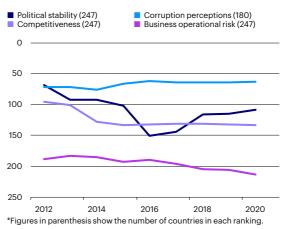


Figure 7 - Political and business environment rank*



World Bank classification: lower-middle income

Figure 8 - CO₂ emissions

Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

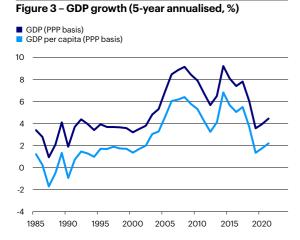


Figure 4 - Inflation and unemployment

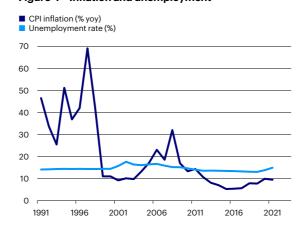
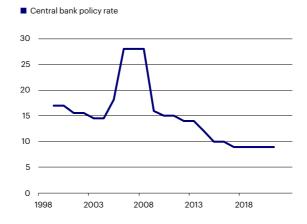


Figure 9 - Policy rates and bond yields (%)



São Tomé & Príncipe: facts and figures

1998 2002 2006 2010 2014 2018

70.4 yrs (world 72.7)
251.1 per million
12.3%
92.8% (world 86.5)
13.4% (world 38.9)
74.4% (world 56.2)
77.1 per 100 (world 109.4)
1.8%
1.4% of GDP
5.7% of GDP
-119.2% of GDP
2.9 months of imports
N/A
170 (rank/190)
60 (score/100)

Figure 5 - Government budget & balance of payments

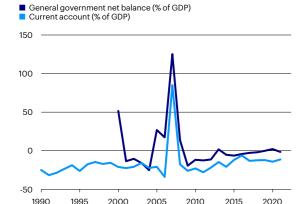


Figure 6 - Government debt and credit rating

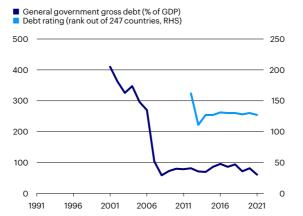
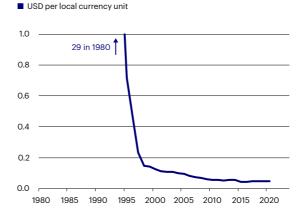


Figure 10 - Exchange rates



Major exports (2016, incl. services): tourism (55.8%), cocoa beans (8.6%), business services (8.6%), business travel (6.6%), passenger & cargo ships (6.2%)

Stock market cap.:

Largest quoted companies: N/A

Major goods export markets (2019): Singapore (30.4%), Switzerland (23.6%), France (11.4%), Poland (7.0%), Belgium (6.8%)

Algeria Angola Benin Botswana Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascai Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudan Sudan Tanzania

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Senegal

■ Political stability (247)

250

Official name: Republic of Senegal Capital: Dakar Currency: West African CFA francs Official language: French

Population (2020, million): 16.8 Religion: Muslim (95.9%), Christian (4.1%) Form of government: presidential republic Next election: presidential 2026; legislative 2022

Figure 7 - Political and business environment rank*

Corruption perceptions (180)

Surface area (million square km): 0.20 GDP (2020, US\$ bn): 24.9 **GDP per capita (2020, US\$):** 1,487 World Bank classification: lower-middle income Foreword

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Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar

Libya

Malawi

Mauritania Mauritius Morocco Mozambique Namibia Niger

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South Africa

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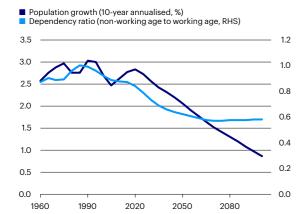
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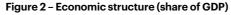
Guinea-Bissau

Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio





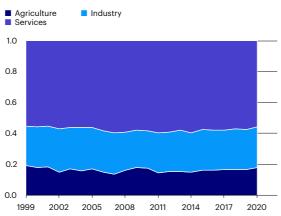


Figure 8 - CO₂ emissions

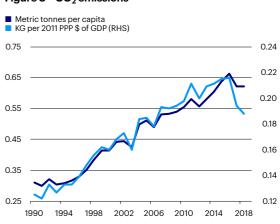


Figure 3 - GDP growth (5-year annualised, %)

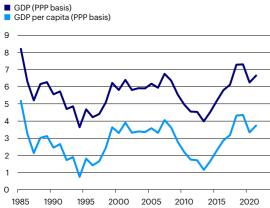


Figure 4 - Inflation and unemployment

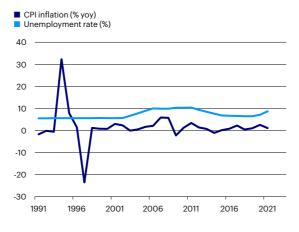
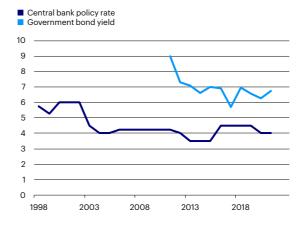


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.



Senegal: facts and figures

Life expectancy at birth	67.9 yrs (world 72.7)
(2019):	07.3 yrs (World 72.7)
Covid 19 deaths:	108.6 per million
Covid 19 fully vaccinated:	3.3%
Adult literacy (2017):	51.9% (world 86.5)
Tertiary education (2019):	13.1% (world 38.9)
Urbanisation (2020):	48.1% (world 56.2)
Mobile contracts (2019):	109.7 per 100 (world 109.4)
Natural resources	1.3%
contribution to GDP (2019):	
Migrant remittance inflows	10.5% of GDP
(2020):	
Foreign Direct Investment	4.2% of GDP
(2019):	
Net int'l investment position	-50.2% of GDP
(2018):	
Total reserves (2019):	N/A

(2019):	4.270 01 001
Net int'l investment position (2018):	-50.2% of GDP
Total reserves (2019):	N/A
EIU Democracy Index (2020):	5.67/10 (hybrid)
Ease of doing business (2020):	123 (rank/190)
Investment freedom (2021):	60 (score/100)
Stock market cap.:	US\$ 2.6 bn (member of regional BRVM)
Largest quoted companies: Sonatel (telecom), Bank of	

Africa Senegal (banks), Total Senegal (energy) Major exports (2019): gold (15.6%), refined petroleum

(14.4%), phosphoric acid (7.9%), non-fillet frozen fish (7.4%), ground nuts (4.4%) Major export markets (2019): Mali (22.0%), Switzerland

(14.2%), India (9.2%), China (6.6%), Spain (3.9%)



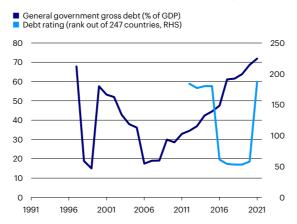
Figure 5 - Government budget & balance of payments

General government net balance (% of GDP)Current account (% of GDP)

1995

94

Figure 6 - Government debt and credit rating







See Appendices for definitions, sources and disclaimers.

2000

2005

2010

2015

2020

95

Figure 10 - Exchange rates



Seychelles



Official name: Republic of Seychelles Capital: Victoria **Currency:** Seychelles rupee

Official language: Seychellois Creole, English, French

Population (2020, million): 0.1 Religion: Catholic (76.2%), Protestant (10.5%), other (13.3%)

Next election: presidential 2025; legislative 2025

Form of government: presidential republic

Figure 1 - Population and dependency ratio

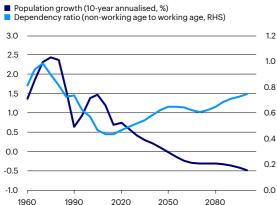


Figure 2 - Economic structure (share of GDP)

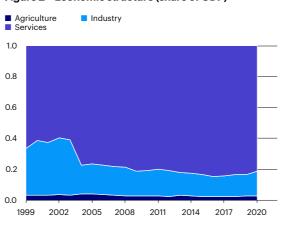
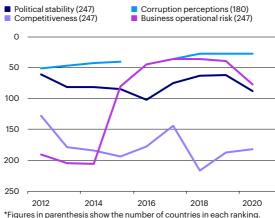


Figure 7 - Political and business environment rank*



GDP (2020, US\$ bn): 1.1 **GDP per capita (2020, US\$):** 11,597 World Bank classification: high income

Surface area (million square km): 0.0005

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Egypt

Eritrea Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Libya

Madagascar Malawi

Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo

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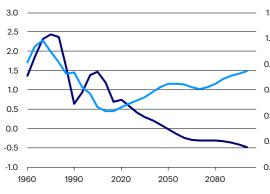
Sierra Leone

South Africa

South Sudan

Guinea-Bissau

Burundi



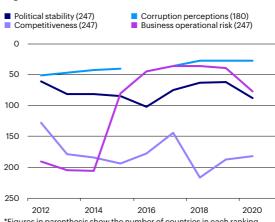


Figure 8 - CO₂ emissions

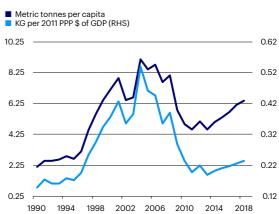


Figure 3 - GDP growth (5-year annualised, %)

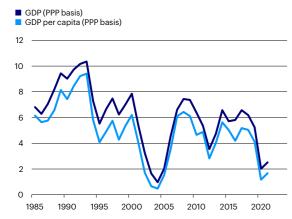


Figure 4 - Inflation and unemployment

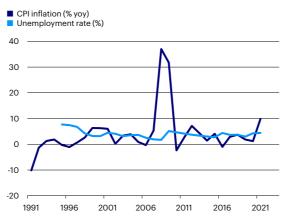
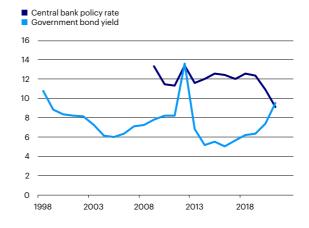


Figure 9 - Policy rates and bond yields (%)



Seychelles: facts and figures

Life expectancy at birth (2019):	73.9 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	1,142.9 per million 71.9%
Adult literacy (2018):	95.9% (world 86.5)
Tertiary education (2019):	19.2% (world 38.9)
Urbanisation (2020):	57.6% (world 56.2)
Mobile contracts (2019):	198.2 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	0.1%
Migrant remittance inflows (2020):	0.9% of GDP
Foreign Direct Investment (2019):	16.1% of GDP
Not int'l investment position	-112.1% of GDP

Figure 5 - Government budget & balance of payments

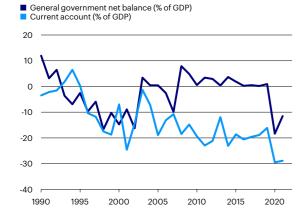


Figure 6 - Government debt and credit rating

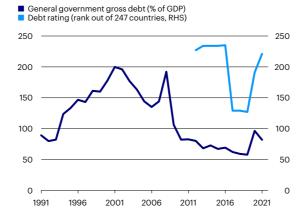


Figure 10 - Exchange rates



Net int'l investment position -112.1% of GDP

Total reserves (2020): 4.8 months of imports

EIU Democracy Index (2020): Ease of doing business 100 (rank/190) (2020):

Investment freedom (2021): 55 (score/100) Stock market cap.:

Largest quoted companies: Seychelles Breweries (food & beverage), Entrepreneur Resorts (travel & leisure), Orbvest (real estate), Sacos (insurance)

Major exports (2018, incl. services): merchanting (21.9%), tourism (17.4%), processed fish (10.9%), non-fillet frozen fish (9.7%), business services (9.5%)

Major goods export markets (2019): UAE (17.1%), UK (12.8%), France (11.9%), British Virgin Islands (10.8%), Zambia (9.1%)

See Appendices for definitions, sources and disclaimers.



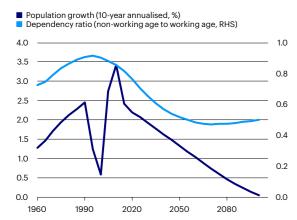
Sierra Leone

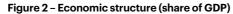


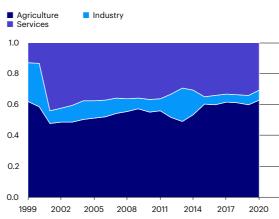
Official name: Republic of Sierra Leone Capital: Freetown Currency: Leone Official language: English Population (2020, million): 8.0
Religion: Muslim (78.6%), Christian (20.8%), other (0.6%)
Form of government: presidential republic
Next election: presidential 2023; legislative 2023

Surface area (million square km): 0.07 GDP (2020, US\$ bn): 3.9 GDP per capita (2020, US\$): 484 World Bank classification: low income

Figure 1 - Population and dependency ratio









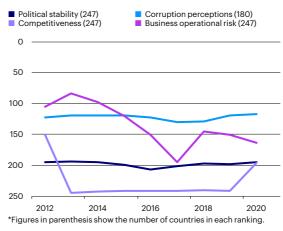
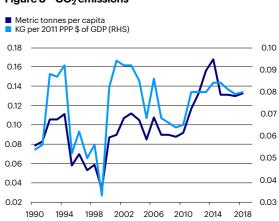


Figure 8 - CO₂ emissions



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Eq. Guinea

Djibouti

Egypt

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar

Mauritania

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Burundi

Figure 3 – GDP growth (5-year annualised, %)

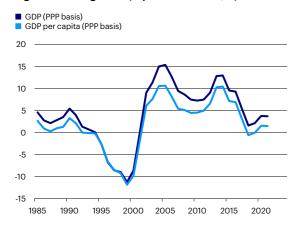


Figure 4 - Inflation and unemployment

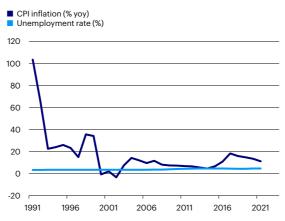
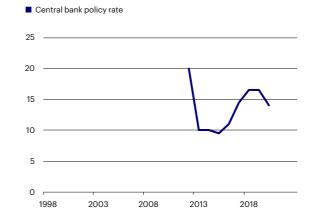


Figure 9 - Policy rates and bond yields (%)



Sierra Leone: facts and figures

Life expectancy at birth (2019):	54.7 yrs (world 72.7)
Covid 19 deaths:	14.9 per million
Covid 19 fully vaccinated:	0.5%
Adult literacy (2018):	43.2% (world 86.5)
Tertiary education (2018):	N/A
Urbanisation (2020):	42.9% (world 56.2)
Mobile contracts (2019):	86.1 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	13.2%
Migrant remittance inflows (2020):	1.4% of GDP
Foreign Direct Investment (2019):	8.3% of GDP
Net int'l investment position (2019):	-32.8% of GDP
Total reserves (2019):	3.3 months of imports
EIU Democracy Index (2020):	4.86/10 (hybrid)
Ease of doing business (2020):	163 (rank/190)
Investment freedom (2021):	60 (score/100)

Figure 5 – Government budget & balance of payments

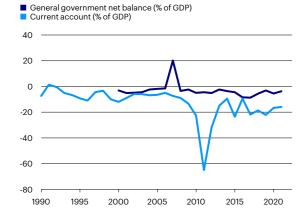


Figure 6 - Government debt and credit rating

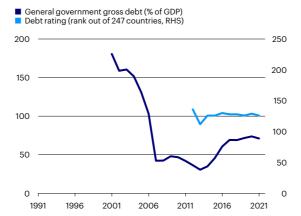
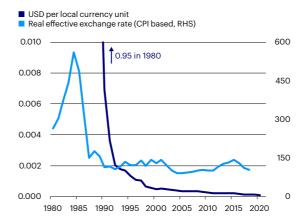


Figure 10 - Exchange rates



Major exports (2019): titanium ore (27.7%), rough wood (16.6%), diamonds (16.2%), aluminium ore (10.6%), cocoa beans (4.8%)

N/A

Stock market cap.:

Largest quoted companies: N/A

Major export markets (2019): Belgium (25.9%), China (25.4%), Romania (9.3%), UAE (6.1%), Germany (5.4%)



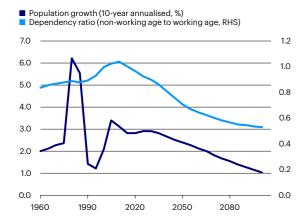
Somalia



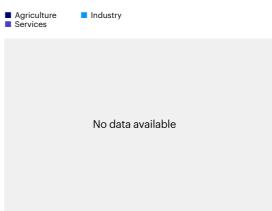
Official name: Federal Republic of Somalia Capital: Mogadishu Currency: Somali shilling Official language: Somali, Arabic, Italian, English Population (2020, million): 15.0 Religion: Sunni Muslim (>99%), other (<1%) Form of government: federal parliamentary republic Next election: presidential 2021; legislative 2021

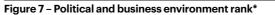
Surface area (million square km): 0.64 GDP (2020, US\$ bn): 4.9 **GDP per capita (2020, US\$):** 327 World Bank classification: low income

Figure 1 - Population and dependency ratio









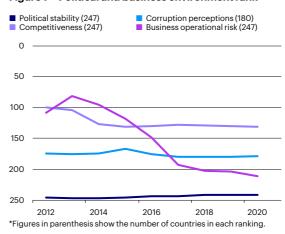


Figure 8 - CO₂ emissions

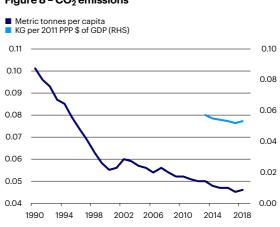


Figure 3 - GDP growth (5-year annualised, %)

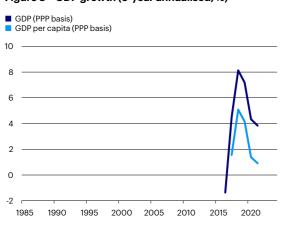


Figure 4 - Inflation and unemployment

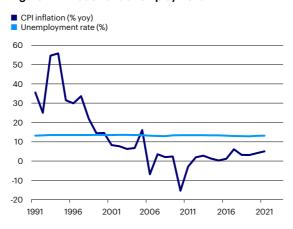
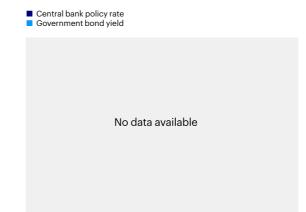


Figure 9 - Policy rates and bond yields (%)



Somalia: facts and figures

EIU Democracy Index

Ease of doing business

Investment freedom (2021): N/A

(2020):

(2020):

57.4 yrs (world 72.7)
72 per million
1.5%
N/A
N/A
46.1% (world 56.2)
51 per 100 (world 109.4)
N/A
35.3% of GDP
9% of GDP
N/A
N/A

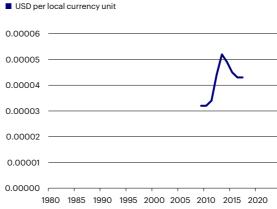
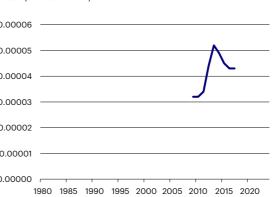


Figure 10 - Exchange rates



Stock market cap.: US\$ 3.3 bn Largest quoted companies: Somali Postal Express (logistics), Saanqaad (business services), Golis (telecoms), Pure Earth International (IT services)

N/A

190 (rank/190)

Major exports (2019): gold (41.4%), sheep & goats (19.8%), other oily seeds (9.8%), insect resins (8.5%), bovine (3.8%)

Major export markets (2019): UAE (46.5%), Saudi Arabia (19.1%), India (4.9%), Japan (4.5%), China (4.3%)

Figure 5 - Government budget & balance of payments

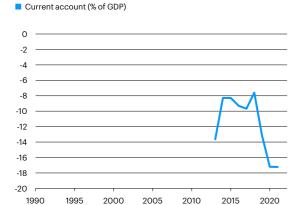
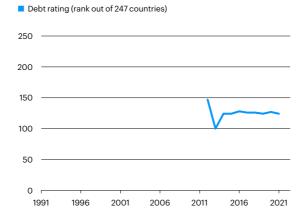


Figure 6 - Government debt and credit rating



See Appendices for definitions, sources and disclaimers.

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South Africa



Official name: Republic of South Africa

Capital: Mogadishu Pretoria (administrative), Cape Town (legislative), Bloemfontein (judicial)

Official language: Zulu, Xhosa, Afrikaans, Pedi, Tswana, English, Sotho, Tsonga, Swati, Venda, Ndebele

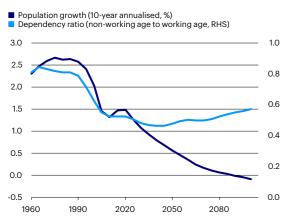
Population (2020, million): 59.6

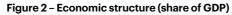
Religion: Christian (86%), traditional African (5.4%), other (8.6%) Form of government: parliamentary republic

Next election: general 2024

Surface area (million square km): 1.22 GDP (2020, US\$ bn): 301.9 **GDP per capita (2020, US\$):** 5,064 World Bank classification: upper-middle income

Figure 1 - Population and dependency ratio





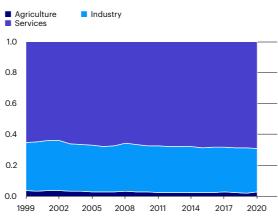


Figure 7 - Political and business environment rank*

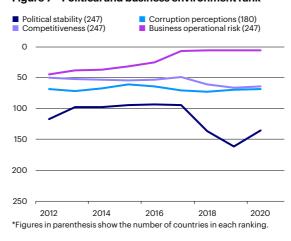


Figure 8 - CO₂ emissions Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS) 9.50

1998 2002 2006 2010 2014 2018

Figure 3 - GDP growth (5-year annualised, %)

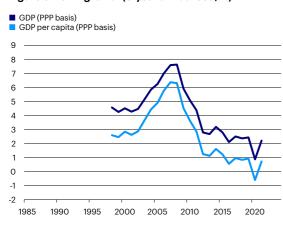


Figure 4 - Inflation and unemployment

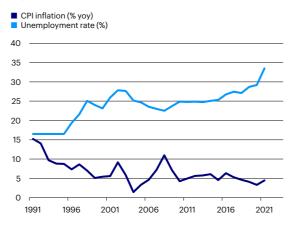
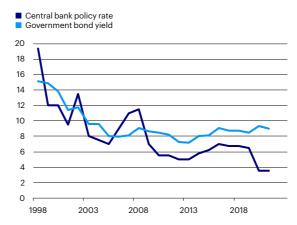


Figure 9 - Policy rates and bond yields (%)



South Africa: facts and figures

Life expectancy at birth (2019):	64.1 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	1,461.5 per million 17%
Adult literacy (2017):	87.1% (world 86.5)
Tertiary education (2017):	22.4% (world 38.9)
Urbanisation (2020):	67.4% (world 56.2)
Mobile contracts (2019):	165.6 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	3.9%
Migrant remittance inflows (2020):	0.3% of GDP
Foreign Direct Investment (2019):	1.5% of GDP

Foreign Direct Investment (2019):	1.5% of GDP
Net int'l investment position	36.2% of GDP

(2020):

Total reserves (2020):	7.2 months of imports
EIU Democracy Index (2020):	7.05/10 (flawed democracy)
Ease of doing business (2020):	84 (rank/190)

Investment freedom (2021): 45 (score/100)



American Tobacco South Africa (tobacco) Major exports (2019): gold (15.5%), platinum (8.9%), cars (7.0%), iron ore (6.2%), coal briquettes (4.7%)

Major export markets (2019): China (15.4%), UK (7.8%), Germany (7.5%), USA (6.3%), India (5.6%)

Figure 5 - Government budget & balance of payments

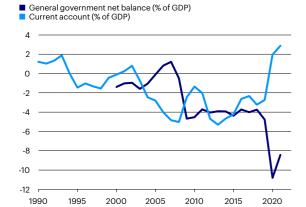


Figure 6 - Government debt and credit rating

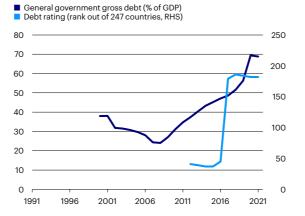
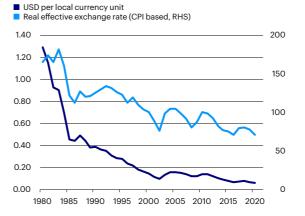


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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South Sudan



■ Political stability (247)

50

200

Official name: Republic of South Sudan Capital: Juba Currency: South Sudanese pound Official language: English

Population (2020, million): 13.8 Religion: Christian (60%), Animist (33%), other (7%) Form of government: presidential republic Next election: presidential 2023; legislative 2023

Figure 7 - Political and business environment rank*

■ Corruption perceptions (180)

Surface area (million square km): 0.63 GDP (2020, US\$ bn): 12.0 GDP per capita (2020, US\$): 871 World Bank classification: low income

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D. R. Congo

Djibouti Egypt

Eq. Guinea

Eritrea Eswatini

Ethiopia

Gabon Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar Malawi

Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa South Sudan Sudan

Tanzania

Togo

Tunisia Uganda Zambia Zimbabwe

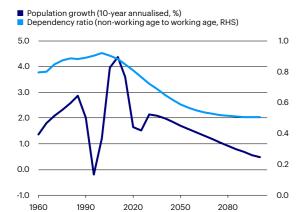
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Guinea-Bissau

Burundi

Figure 1 - Population and dependency ratio





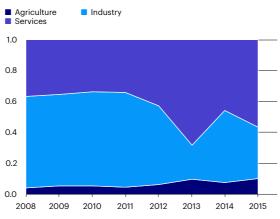


Figure 8 - CO₂ emissions

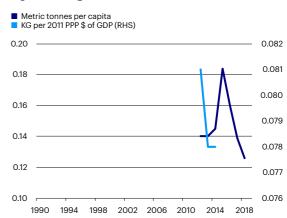


Figure 3 - GDP growth (5-year annualised, %)

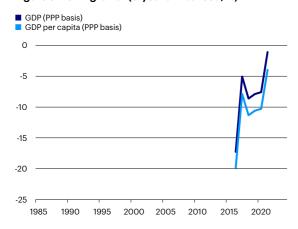


Figure 4 - Inflation and unemployment

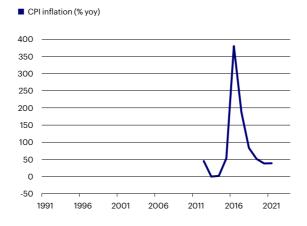


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.

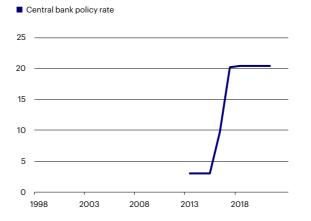




Figure 5 - Government budget & balance of payments

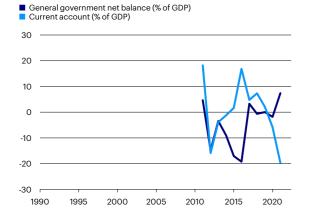


Figure 6 - Government debt and credit rating

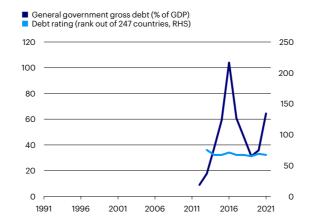
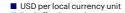
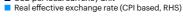


Figure 10 - Exchange rates





No data available

South Sudan: facts and figures

Life expectancy at birth (2019):	57.8 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	9.2 per million 0.3%
Adult literacy (2018):	34.5% (world 86.5)
Tertiary education (2018):	N/A
Urbanisation (2020):	20.2% (world 56.2)
Mobile contracts (2019):	20.1 per 100 (world 109.4)
Natural resources contribution to GDP (2015):	11.2%
Migrant remittance inflows (2020):	29.5% of GDP
Foreign Direct Investment (2015):	0% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2019):	1.3 months of imports
EIU Democracy Index (2020):	N/A
Ease of doing business (2020):	185 (rank/190)
Investment freedom (2021):	N/A
Stock market cap.:	N/A
Largest quoted companies:	N/A
Major exports (2019): crude petroleum (94.6%), gold (2.8%), forage crops (1.7%), sawn wood (0.4%), rough wood (0.2%)	
Major export markets (2019) USA (4.1%), India (2.7%), Spair	, , , , , , , , , , , , , , , , , , , ,

See Appendices for definitions, sources and disclaimers.



Sudan

■ Political stability (247)

200

250

Official name: Republic of the Sudan Capital: Khartoum Currency: Sudanese pound Official language: Arabic, English Population (2020, million): 44.3
Religion: Sunni Muslim (91%), Christian (5.4%), other (3.6%)
Form of government: presidential republic
Next election: general 2023 (in doubt after coup)

Figure 7 - Political and business environment rank*

■ Corruption perceptions (180)

Surface area (million square km): 1.85 GDP (2020, US\$ bn): 26.1 GDP per capita (2020, US\$): 589 World Bank classification: low income Foreword

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Eq. Guinea

Djibouti

Egypt

Eritrea Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar

Mauritania

Mauritius

Morocco Mozambique Namibia Niger Nigeria Rep. Congo

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Sierra Leone Somalia

South Africa

South Sudan Sudan

Tanzania

Togo

Tunisia

Uganda

Zambia

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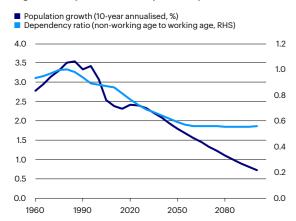
Libya

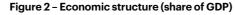
Malawi

Guinea-Bissau

Burundi

Figure 1 - Population and dependency ratio





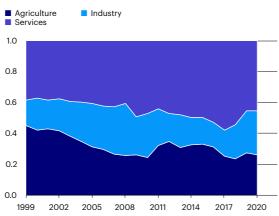


Figure 8 - CO₂ emissions

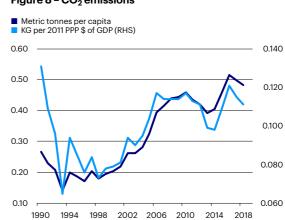


Figure 3 – GDP growth (5-year annualised, %)

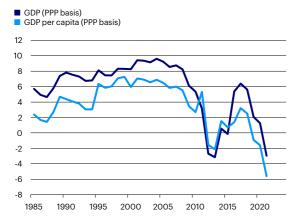


Figure 4 - Inflation and unemployment

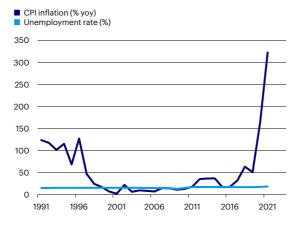
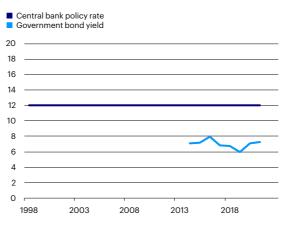


Figure 9 - Policy rates and bond yields (%)

*Figures in parenthesis show the number of countries in each ranking.



Sudan: facts and figures

Life expectancy at birth (2019):	65.3 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	65.8 per million 1.3%
Adult literacy (2018):	60.7% (world 86.5)
Tertiary education (2015):	16.9% (world 38.9)
Urbanisation (2020):	35.3% (world 56.2)
Mobile contracts (2019):	77.1 per 100 (world 109.4
Natural resources contribution to GDP (2019):	5.8%
Migrant remittance inflows (2020):	1.4% of GDP
Foreign Direct Investment (2019):	2.6% of GDP
Net int'l investment position (2019):	-273.1% of GDP
Total reserves (2017):	0.2 months of imports
EIU Democracy Index (2020):	2.54/10 (authoritarian)
Ease of doing business (2020):	171 (rank/190)
Investment freedom (2021):	5 (score/100)
Stock market cap.:	Khartoum Stock Exchange

Figure 5 - Government budget & balance of payments

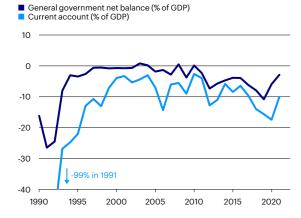


Figure 6 - Government debt and credit rating

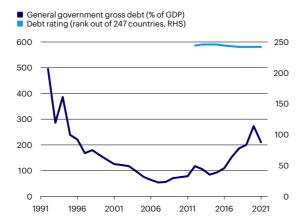
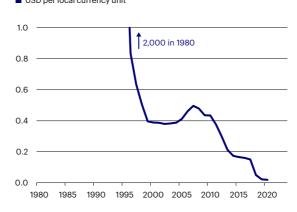


Figure 10 - Exchange rates

USD per local currency unit



Largest quoted companies: N/A

Major exports (2019): gold (30.0%), crude petroleum (19.8%), other oil seeds (18.6%), sheep & goats (11.2%),

raw cotton (3.3%)

Major export markets (2019): UAE (30.8%), China (18.5%), Saudi Arabia (14.0%), India (11.7%), Egypt (5.2%)

but no data

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Tanzania

Official name: United Republic of Tanzania Capital: Dodoma Currency: Tanzanian shilling Official language: Swahili, English Population (2020, million): 58.0 Religion: Christian (63.1%), Muslim (34.1%), other (2.8%) Form of government: presidential republic Next election: presidential 2025; legislative 2025 Surface area (million square km): 0.95 GDP (2020, US\$ bn): 62.4 GDP per capita (2020, US\$): 1,076 World Bank classification: lower-middle income Foreword

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Eq. Guinea Eritrea

Eswatini Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

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Mauritius Morocco

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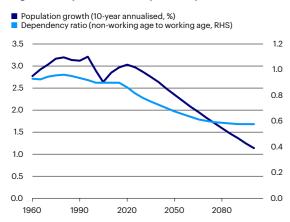
Mozambique Namibia Niger Nigeria Rep. Congo

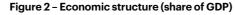
Guinea-Bissau

Djibouti Egypt

Burundi

Figure 1 - Population and dependency ratio





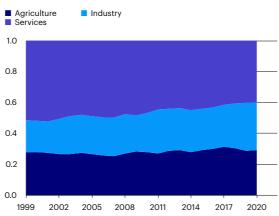


Figure 7 - Political and business environment rank*

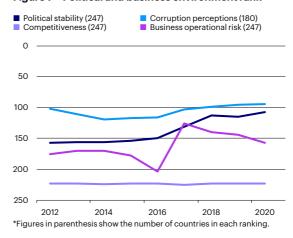


Figure 8 - CO₂ emissions

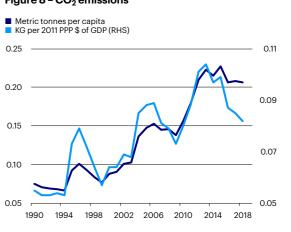


Figure 3 – GDP growth (5-year annualised, %)

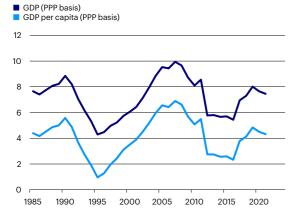


Figure 4 - Inflation and unemployment

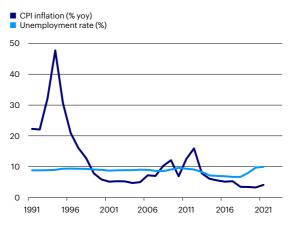
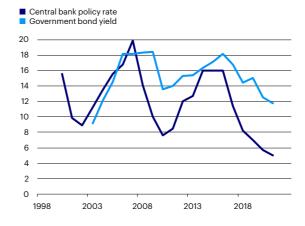


Figure 9 - Policy rates and bond yields (%)



Tanzania: facts and figures

Life expectancy at birth (2019):	65.5 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	12.1 per million 1%
Adult literacy (2015):	77.9% (world 86.5)
Tertiary education (2019):	3.1% (world 38.9)
Urbanisation (2020):	35.2% (world 56.2)
Mobile contracts (2019):	82.2 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2%
Migrant remittance inflows (2020):	0.7% of GDP
Foreign Direct Investment (2019):	1.6% of GDP
Net int'l investment position (2019):	-49.2% of GDP
Total reserves (2018):	5.5 months of imports
EIU Democracy Index (2020):	5.1/10 (hybrid)
Ease of doing business (2020):	141 (rank/190)
Investment freedom (2021):	55 (score/100)

Figure 5 - Government budget & balance of payments

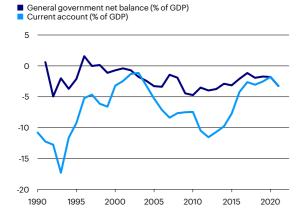


Figure 6 - Government debt and credit rating

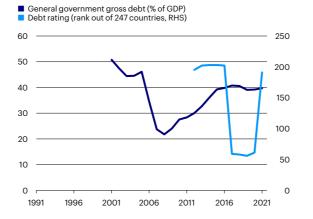
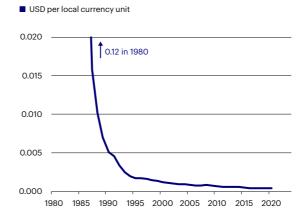


Figure 10 - Exchange rates



Largest quoted companies: Tanzania Breweries (food & beverage), Vodacom Tanzania (telecom), Tanzania Cigarette (tobacco), NMB Bank (banks)

US\$ 4.1 bn

Stock market cap.:

Major exports (2018, incl. services): tourism (25.4%), transportation (12.7%), gold (9.7%), raw tobacco (3.5%), coconuts, brazil nuts & cashews (2.6%)

Major goods export markets (2019): India (19.7%), UAE (13.4%), China (8.2%), Switzerland (6.6%), Rwanda (5.8%)



Togo

Official name: Republic of Togo Capital: Lomé Currency: West African CFA franc Official language: French

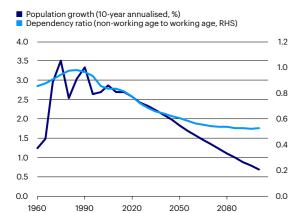
Population (2020, million): 8.3 **Religion:** Christian (43.7%), Animist (35.6%), Muslim (14.0%)

Form of government: presidential republic

Next election: presidential 2025; legislative 2023

Surface area (million square km): 0.06 GDP (2020, US\$ bn): 7.6 **GDP per capita (2020, US\$):** 914 World Bank classification: low income

Figure 1 - Population and dependency ratio





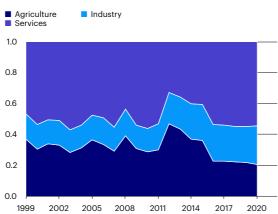


Figure 7 - Political and business environment rank*

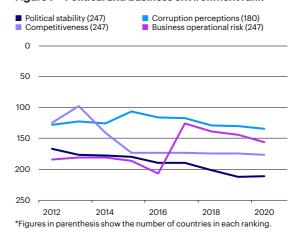


Figure 8 - CO₂ emissions

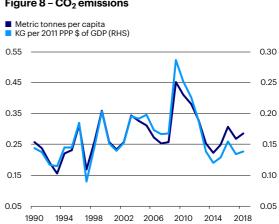


Figure 3 - GDP growth (5-year annualised, %)

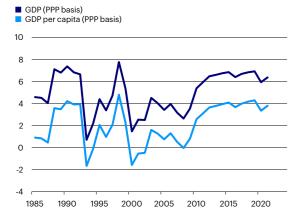


Figure 4 - Inflation and unemployment

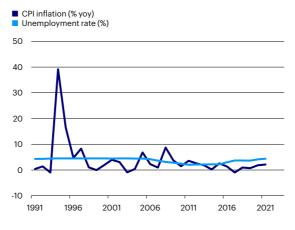
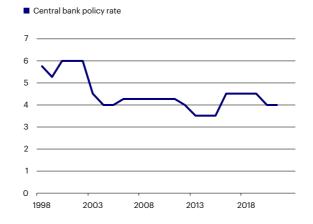


Figure 9 - Policy rates and bond yields (%)



Togo: facts and figures

61 yrs (world 72.7)
27.9 per million 4.8%
63.8% (world 86.5)
14% (world 38.9)
42.8% (world 56.2)
77.2 per 100 (world 109.4)
3.2%
5.9% of GDP
4.8% of GDP
-15.3% of GDP
N/A
2.8/10 (authoritarian)
97 (rank/190)
60 (score/100)
US\$ 1.1 bn (member of

Figure 10 - Exchange rates

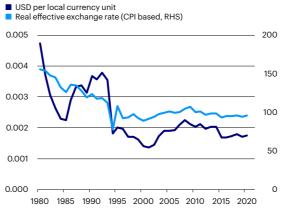


Figure 5 - Government budget & balance of payments

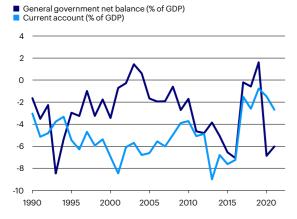
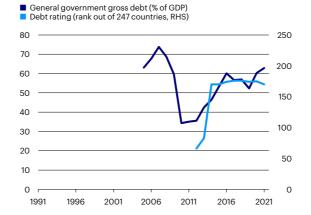


Figure 6 - Government debt and credit rating



Largest quoted companies: Ecobank Togo (banks), Orabank Togo (banks)

Major exports (2019): refined petroleum (20.8%), crude petroleum (9.5%), electricity (7.2%), calcium phosphates (4.9%), raw cotton (4.4%)

BRVM regional exchange)

Major export markets (2019): India (16.3%), Benin (14.7%), Burkina Faso (5.8%), France (5.7%), Morocco (5.2%)

See Appendices for definitions, sources and disclaimers.

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Foreword Summary & conclusions Algeria Angola Benin Botswana Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa

South Sudan

Sudan

Togo

Tunisia

Uganda

Zambia

Zimbabwe

Cross-country

comparisons

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Tanzania



Tunisia

Official name: Republic of Tunisia Capital: Tunis **Currency:** Tunisian dinar Official language: Arabic

Population (2020, million): 11.9 Religion: Sunni Muslim (99.1%), other (0.1%) Form of government: parliamentary republic Next election: presidential 2024; legislative 2024 Surface area (million square km): 0.16 GDP (2020, US\$ bn): 39.2 **GDP per capita (2020, US\$):** 3,296 World Bank classification: lower-middle income Foreword

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Burkina Faso

Cabo Verde Cameroon Cen. Af. Rep. Chad

Comoros

Côte d'Ivoire

D. R. Congo

Eq. Guinea

Djibouti

Egypt

Eritrea

0.28

0.26

0.22

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Kenya Lesotho

Liberia

Madagascar

Mauritania Mauritius Morocco

Mozambique Namibia Niger Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal

Seychelles

Sierra Leone Somalia

South Africa

South Sudan Sudan

Tanzania

Togo

Tunisia

Uganda

Zambia

Zimbabwe

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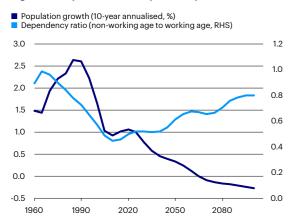
Libya

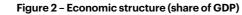
Malawi

Guinea-Bissau

Burundi

Figure 1 - Population and dependency ratio





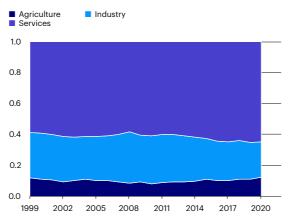


Figure 7 - Political and business environment rank*

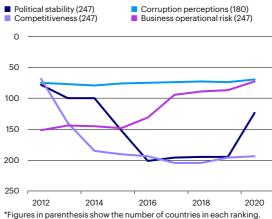


Figure 8 - CO₂ emissions

Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

2.90

2.50

2.30

1.50



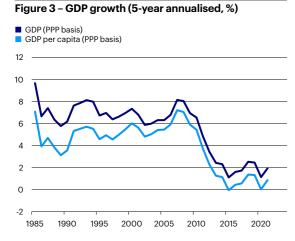


Figure 4 - Inflation and unemployment

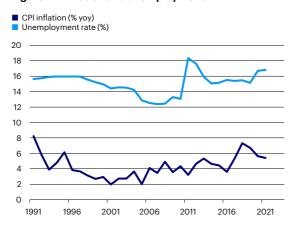
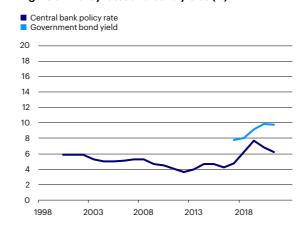


Figure 9 - Policy rates and bond yields (%)



Tunisia: facts and figures

Turnsia. Tacts and figures	
Life expectancy at birth (2019):	76.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	2,084.4 per million 34.5%
Adult literacy (2014):	79% (world 86.5)
Tertiary education (2019):	31.9% (world 38.9)
Urbanisation (2020):	69.6% (world 56.2)
Mobile contracts (2019):	126.3 per 100 (world 109
Natural resources contribution to GDP (2019):	2.2%
Migrant remittance inflows (2020):	5.3% of GDP
Foreign Direct Investment (2019):	2.1% of GDP
Net int'l investment position (2019):	-162.5% of GDP
Total reserves (2019):	3.8 months of imports
EIU Democracy Index (2020):	6.59/10 (flawed democracy)
Ease of doing business (2020):	78 (rank/190)
Investment freedom (2021):	45 (score/100)
Stock market cap.:	US\$ 8.4 bn

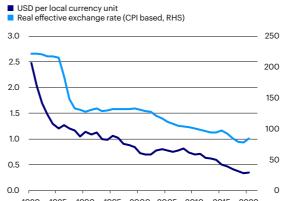


Figure 5 - Government budget & balance of payments

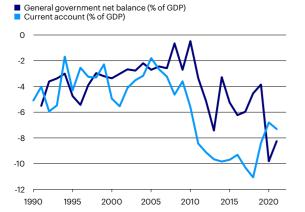
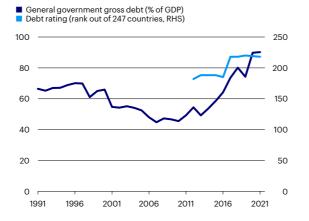


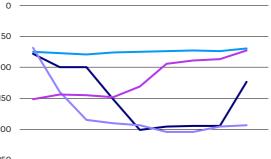
Figure 6 - Government debt and credit rating



Largest quoted companies: Ste. de Fab. de Boissons de Tunisie (food & beverage), Banque Intl. Arabe de Tunise (banks), Poulina (holding), Banque de Tunisie (banks)

Major exports (2018, incl. services): insulated wire (9.1%), tourism (7.9%), transportation (5.4%), non-knit men's suits (4.1%), pure olive oil (3.7%)

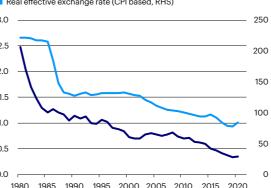
Major goods export markets (2019): France (29.0%), Italy (16.5%), Germany (12.6%), Spain (4.1%), Libya (3.2%)



Turnola: Tuoto aria figures	
Life expectancy at birth (2019):	76.7 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	2,084.4 per million 34.5%
Adult literacy (2014):	79% (world 86.5)
Tertiary education (2019):	31.9% (world 38.9)
Urbanisation (2020):	69.6% (world 56.2)
Mobile contracts (2019):	126.3 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2.2%
Migrant remittance inflows (2020):	5.3% of GDP
Foreign Direct Investment (2019):	2.1% of GDP

1998 2002 2006 2010 2014 2018

Figure 10 - Exchange rates



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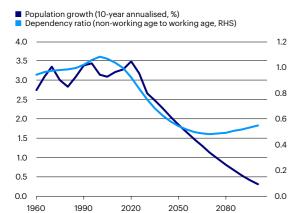
Uganda

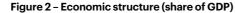
Official name: Republic of Uganda Capital: Kampala **Currency:** Ugandan shilling Official language: Swahili, English

Population (2020, million): 41.2 Religion: Protestant (45.1%), Catholic (39.3%), Muslim (13.7%) Form of government: presidential republic Next election: presidential 2026; legislative 2026

Surface area (million square km): 0.24 GDP (2020, US\$ bn): 37.4 GDP per capita (2020, US\$): 907 World Bank classification: low income

Figure 1 - Population and dependency ratio





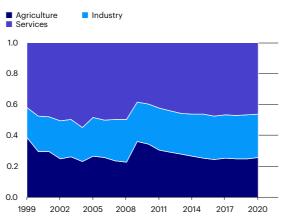
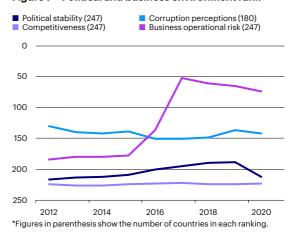


Figure 7 - Political and business environment rank*



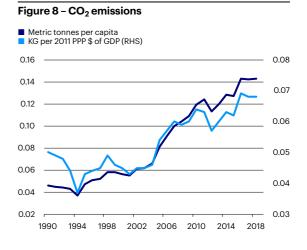


Figure 3 - GDP growth (5-year annualised, %)

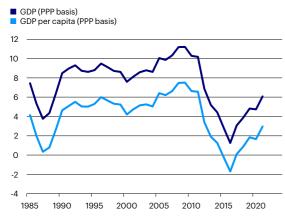


Figure 4 - Inflation and unemployment

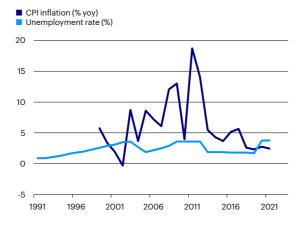
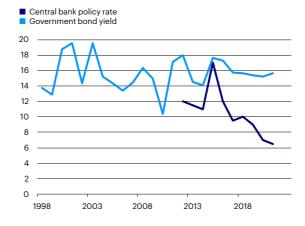


Figure 9 - Policy rates and bond yields (%)



Uganda: facts and figures

Life expectancy at birth (2019):	63.4 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	74.9 per million 0.9%
Adult literacy (2018):	76.5% (world 86.5)
Tertiary education (2014):	4.8% (world 38.9)
Urbanisation (2020):	25% (world 56.2)
Mobile contracts (2019):	57.4 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	6.1%
Migrant remittance inflows (2020):	2.8% of GDP
Foreign Direct Investment (2019):	3.6% of GDP
Net int'l investment position (2019):	-53% of GDP
Total reserves (2018):	4.2 months of imports
FILI Democracy Index	4 94/10 (hybrid)

Contribution to CD1 (2010).	
Migrant remittance inflows (2020):	2.8% of GDP
Foreign Direct Investment (2019):	3.6% of GDP
Net int'l investment position (2019):	-53% of GDP
Total reserves (2018):	4.2 months of imports
EIU Democracy Index (2020):	4.94/10 (hybrid)
Ease of doing business (2020):	116 (rank/190)
Investment freedom (2021):	55 (score/100)
Stock market cap.:	US\$ 4.3 bn

Largest quoted companies: KCB Bank UGA (banks), Equity Bank UGA (banks), BAT UGA (tobacco), Nation Media Group UGA (media)

Major exports (2018, incl. services): gold (25.9%), tourism (13.8%), coffee (7.6%), government services (6.2%), business services (3.1%)

Major goods export markets (2019): UAE (57.7%), Kenya (9.4%), Italy (4.2%), Germany (3.0%), Netherlands (2.5%)

Figure 5 - Government budget & balance of payments

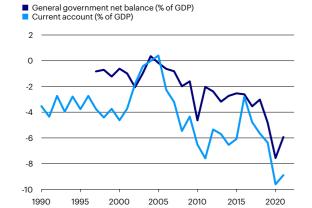


Figure 6 - Government debt and credit rating

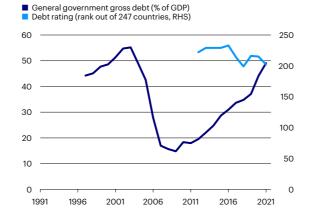
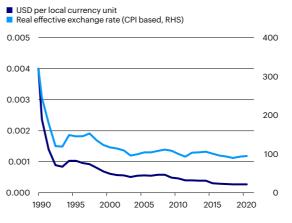


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

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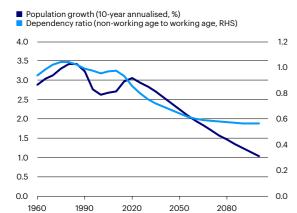


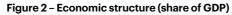
Zambia

Official name: Republic of Zambia Capital: Lusaka Currency: Zambian kwacha Official language: English Population (2020, million): 18.9
Religion: Protestant (75.3%), Catholic (20.2%), other (4.5%)
Form of government: presidential republic
Next election: presidential 2026; legislative 2026

Surface area (million square km): 0.75 GDP (2020, US\$ bn): 19.3 GDP per capita (2020, US\$): 1,023 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





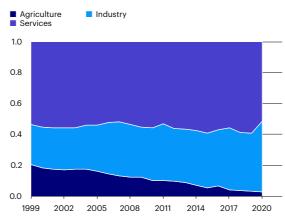


Figure 7 - Political and business environment rank*

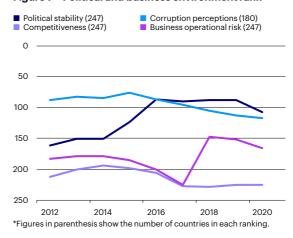


Figure 8 - CO₂ emissions

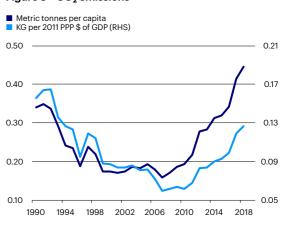


Figure 3 - GDP growth (5-year annualised, %)

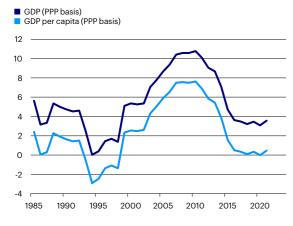


Figure 4 - Inflation and unemployment

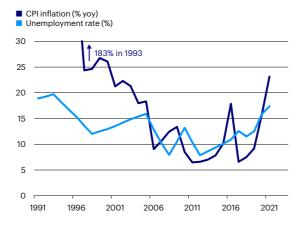
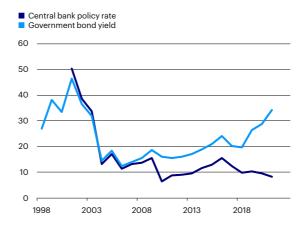


Figure 9 - Policy rates and bond yields (%)



Zambia: facts and figures

Life expectancy at birth (2019):	63.9 yrs (world 72.7)
Covid 19 deaths:	188 per million
Covid 19 fully vaccinated:	2.5%
Adult literacy (2018):	86.8% (world 86.5)
Tertiary education (2012):	4.1% (world 38.9)
Urbanisation (2020):	44.6% (world 56.2)
Mobile contracts (2019):	96.4 per 100 (world 109.4)
Natural resources	6.4%
contribution to GDP (2019):	
Migrant remittance inflows (2020):	0.7% of GDP
Foreign Direct Investment (2019):	2.4% of GDP
Net int'l investment position (2019):	-125.7% of GDP
Total reserves (2020):	2.1 months of imports
EIU Democracy Index (2020):	4.86/10 (hybrid)
Ease of doing business (2020):	85 (rank/190)
Investment freedom (2021):	55 (score/100)
Stock market cap.:	US\$ 5.7 bn

Figure 5 - Government budget & balance of payments

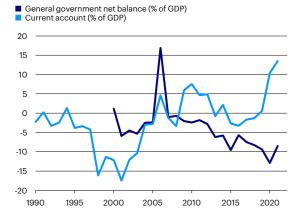


Figure 6 - Government debt and credit rating

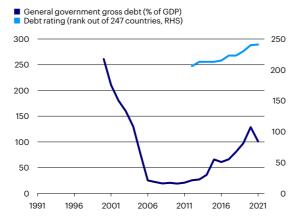
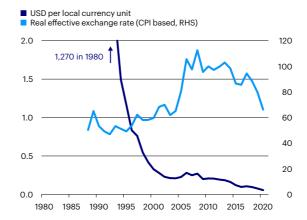


Figure 10 - Exchange rates



Largest quoted companies: Shoprite Zam (food retail), Zambia Breweries (food & beverage), Airtel Networks Zam (telecom), ZCCM Investments Holdings (mining)

Major exports (2019): raw copper (53.4%), refined copper (19.0%), gold (2.8%), precious stones (2.6%), sulphuric acid (1.5%)

Major export markets (2019): Switzerland (28.7%), China (15.9%), Namibia (12.0%), D.R. Congo (9.0%), Singapore (5.3%)

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Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Rep. Congo Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudan Sudan Tanzania

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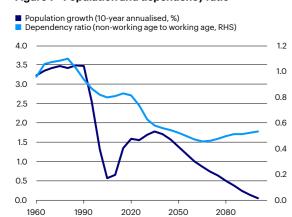
Official name: Republic of Zimbabwe Capital: Harare **Currency:** Zimbabwean dollar

Official language: Shona, Ndebele, English (among 16 official languages, these are the most common)

Population (2020, million): 15.2 Religion: Protestant (74.8%), Catholic (7.3%), other (17.9%) Form of government: presidential republic Next election: presidential 2023; legislative 2023

Surface area (million square km): 0.39 GDP (2020, US\$ bn): 16.8 **GDP per capita (2020, US\$):** 1,104 World Bank classification: lower-middle income

Figure 1 - Population and dependency ratio





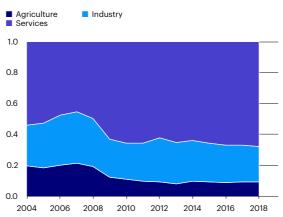


Figure 7 - Political and business environment rank*

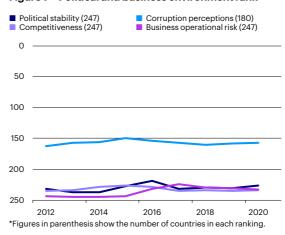


Figure 8 - CO₂ emissions Metric tonnes per capitaKG per 2011 PPP \$ of GDP (RHS)

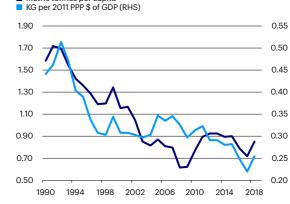


Figure 3 - GDP growth (5-year annualised, %)

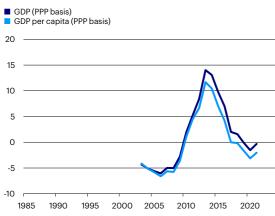


Figure 4 - Inflation and unemployment

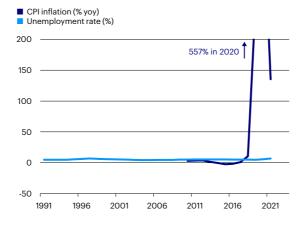
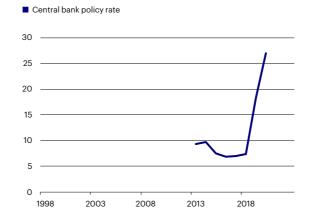


Figure 9 - Policy rates and bond yields (%)



Zimbabwe: facts and figures

Life expectancy at birth (2019):	61.5 yrs (world 72.7)
Covid 19 deaths: Covid 19 fully vaccinated:	300 per million 16.2%
Adult literacy (2014):	88.7% (world 86.5)
Tertiary education (2015):	10% (world 38.9)
Urbanisation (2020):	32.2% (world 56.2)
Mobile contracts (2019):	90.1 per 100 (world 109.4)
Natural resources contribution to GDP (2019):	2.5%
Migrant remittance inflows (2020):	5.8% of GDP
Foreign Direct Investment (2019):	1.7% of GDP

contribution to GDP (2019):	
Migrant remittance inflows (2020):	5.8% of GDP
Foreign Direct Investment (2019):	1.7% of GDP
Net int'l investment position (2019):	N/A
Total reserves (2017):	0.5 months of imports
EIU Democracy Index	3.16/10 (authoritarian)

(2020):	one, re (authoritariari)
Ease of doing business (2020):	140 (rank/190)
Investment freedom (2021):	25 (score/100)
Stock market cap.:	US\$ 13.6 bn

Largest quoted companies: Old Mututal Zim (insurance), Delta (food & beverage), Econet Wireless (telecom), CBZ Bank (banks)

Major exports (2019): gold (42.4%), raw tobacco (10.8%), ferroalloys (5.7%), nickel ore (5.7%), diamonds (5.5%) Major export markets (2019): UAE (40.3%), South Africa

(23.0%), Mozambique (8.7%), China (3.9%), Belgium (2.5%)

Figure 5 - Government budget & balance of payments





Figure 6 - Government debt and credit rating

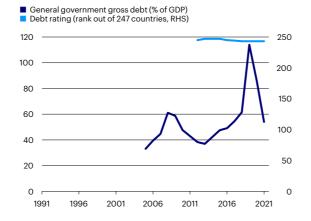
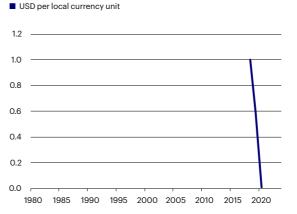


Figure 10 - Exchange rates



See Appendices for definitions, sources and disclaimers.

See Appendices for definitions, sources and disclaimers.

Uganda

Zambia

Zimbabwe

Cross-country

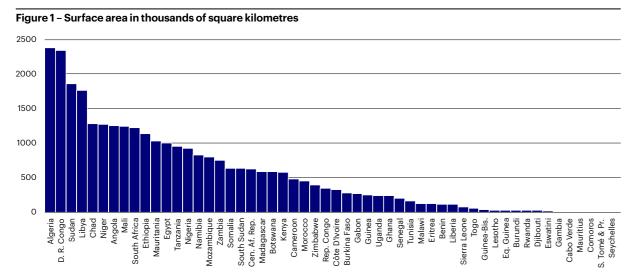
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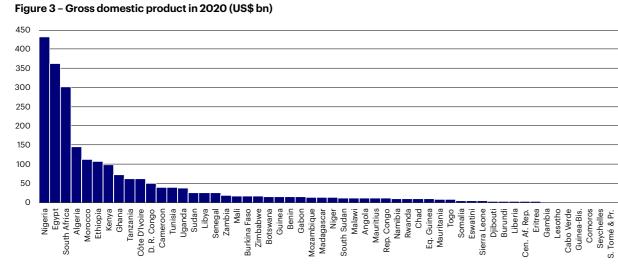
African countries ranked by size



Source: World Bank, Refinitiv Datastream and Invesco.

Nigeria Egypt Cameroon Andagesacar Cameroon Malawin South Sudan Burkina Faso Maritana Burkina Botswana Gabon (Cameron Cambia Cam

Source: IMF, Refinitiv Datastream and Invesco.



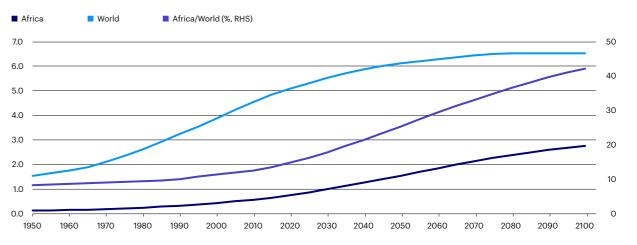
All data is for 2020, except South Sudan (2015) and Eritrea (2011). Source: World Bank, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Biss. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

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The demographic dividend – where is it strongest?

Figure 4 – Working age (16-64) population trends (billion)



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Cabo Verde

Cen. Af. Rep.

Côte d'Ivoire D. R. Congo

Djibouti Egypt Eq. Guinea Eritrea

Eswatini

Ethiopia

Gabon Gambia

Ghana

Guinea-Bissau

Kenya

Lesotho

Liberia

Nigeria Rep. Congo

Rwanda S. Tomé & Pr.

Senegal

Somalia

Sudan Tanzania

Togo
Tunisia
Uganda
Zambia
Zimbabwe
Cross-country

Seychelles

South Africa

South Sudar

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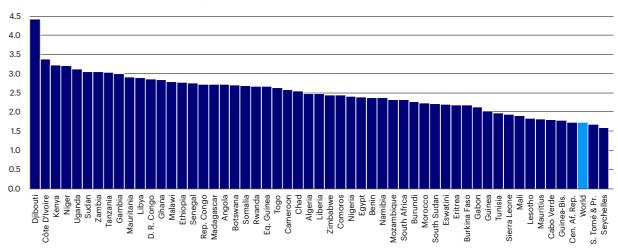
Madagascar Malawi Mali Mauritania Mauritius Morocco Mozambique Namibia Niger

Libya

Chad Comoros

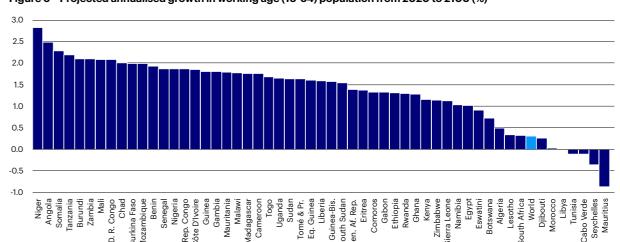
Data is five yearly, from 1950 to 2100. It is based on the United Nations World Population Prospects 2019, with UN estimates to 2020 and then UN Medium Variant forecasts thereafter. Source: United Nations and Invesco.

Figure 5 - Annualised growth in working age (16-64) population from 1950 to 2020 (%)



Source: United Nations and Invesco.

Figure 6 – Projected annualised growth in working age (16-64) population from 2020 to 2100 (%)



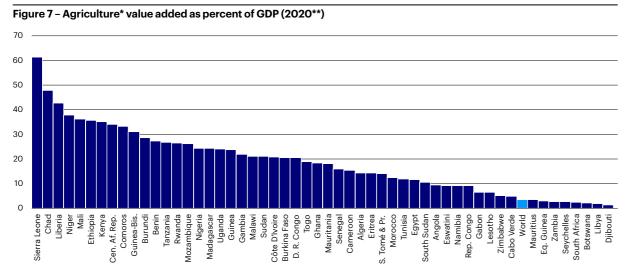
Source: United Nations and Invesco

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

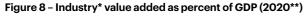
121 Africa 2021

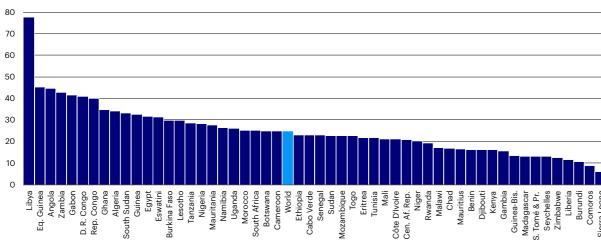


Economic structure by broad sector



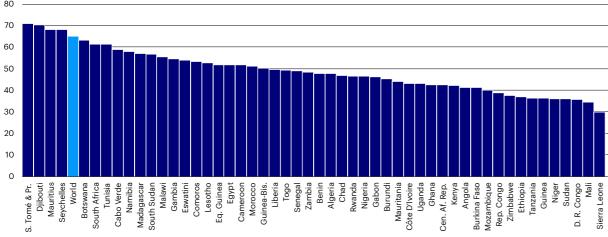
* Agriculture, forestry & fishing. ** Except Libya 2008, Eritrea 2009, South Sudan 2015, Zimbabwe 2018 and Comoros, Cote d'Ivoire, Gambia, Mozambique, Niger and World 2019. No data for Somalia. Source: World Bank, Refinitiv Datastream and Invesco.





* Mining, manufacturing, construction and utilities. ** Except Libya 2008, Eritrea 2009, South Sudan 2015, Zimbabwe 2018 and Comoros, Cote d'Ivoire, Gambia, Mozambique, Niger and World 2019. No data for Somalia. Source: World Bank, Refinitiv Datastream and Invesco.

Figure 9 - Services value added as percent of GDP (2020**)



** Except South Sudan 2015, Zimbabwe 2018 and Comoros, Cote d'Ivoire, Gambia, Mozambique, Niger and World 2019. No data for Eritrea, Libya and Somalia. Source: World Bank, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

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Comoros

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Gabon Gambia

Ghana Guinea Guinea-Bissau

Kenya

Lesotho

Liberia
Libya
Madagascar
Malawi
Mali
Mauritania
Mauritius
Morocco
Mozambique
Namibia
Niger

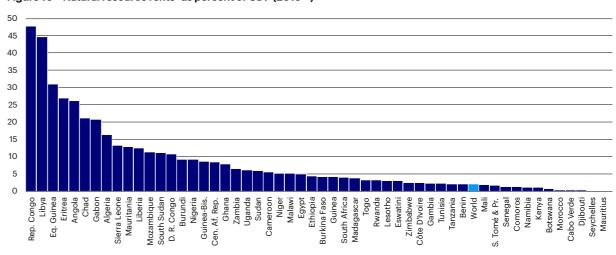
Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal Seychelles

Somalia
South Africa
South Sudan
Sudan
Tanzania
Togo
Tunisia
Uganda
Zambia
Zimbabwe
Cross-country

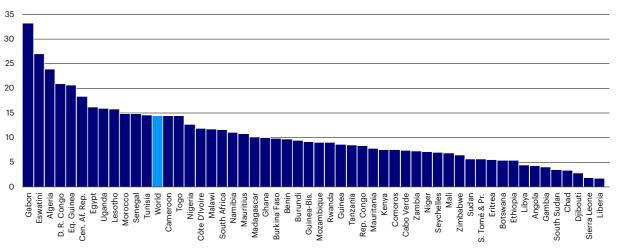
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Figure 10 - Natural resource rents* as percent of GDP (2019**)



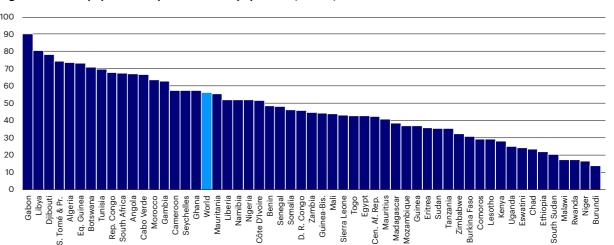
* Oil, gas, coal, mineral and forest rents. ** Except Eritrea (2011) and South Sudan (2015). No data for Somalia. Source: World Bank, Refinitiv Datastream and Invesco.

Figure 11 - Manufacturing value added as percent of GDP (2019/20**)



** Except Burundi (2016), Comoros (2015), Eritrea (2009), Guinea-Bissau (2018), Libya (2008), Madagascar (2018), Mauritania (2018), South Sudan (2015) and Zimbabwe (2018). There is no data for Somalia. Source: World Bank, Refinitiv Datastream and Invesco.

Figure 12 - Urban population as percent of total population (2020**)



^{**} Except Eritrea (2011). Source: World Bank, Refinitiv Datastream and Invesco

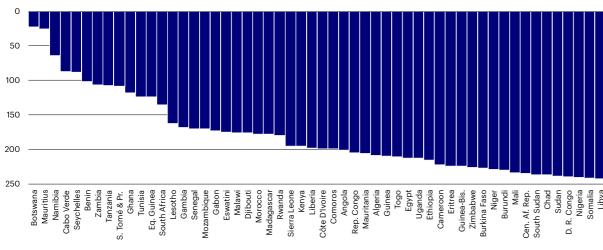


Democracy, stability and corruption

Figure 13 - EIU Democracy Index* (2020)

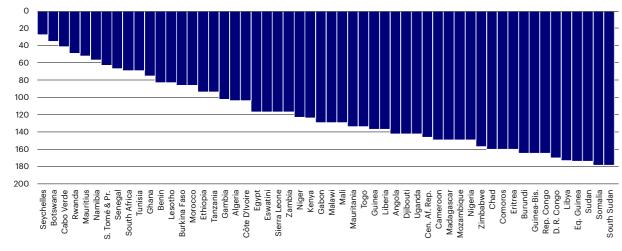
* Full democracies (8-10), flawed democracies (6-8), hybrid regimes (4-6), authoritarian regimes (0-4). There is no ranking for São Tomé & Príncipe, Seychelles, Somalia and South Sudan, Source: Economist Intelligence Unit and Invesco.

Figure 14 - Political stability in 2020 (ranking out of 247 countries)



High ranking (to the left of the chart) is better. Provided by Refinitiv. Source: Refinitiv Datastream and Invesco.

Figure 15 - Corruption Perceptions Index in 2020 (ranking out of 180 countries)

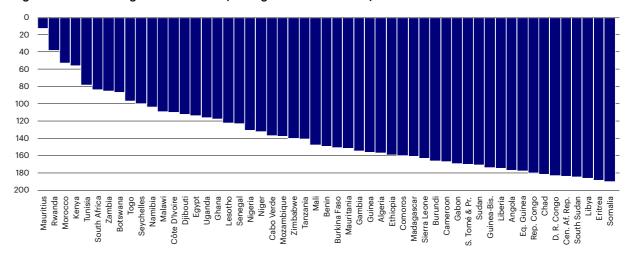


High ranking (to the left of the chart) is better. Provided by Transparency International. Source: Transparency International, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

The business environment

Figure 16 - Ease of doing business in 2020 (ranking out of 190 countries)



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Botswana Burkina Faso Burundi Cabo Verde Cameroon Cen. Af. Rep. Chad Comoros Côte d'Ivoire D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini

Ethiopia

Gabon Gambia

Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libya Madagascar Malawi Mali Mauritania Mauritius

Morocco Mozambique Namibia Niger

Nigeria Rep. Congo

Rwanda S. Tomé & Pr. Senegal Seychelles Sierra Leone Somalia South Africa South Sudar Sudan Tanzania Togo Tunisia

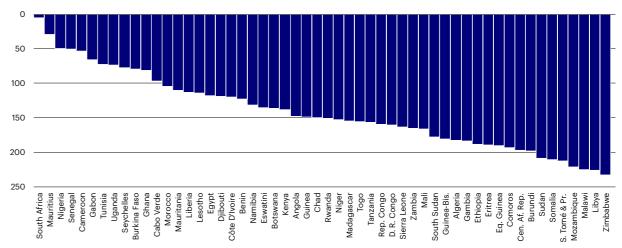
Uganda Zambia Zimbabwe Cross-country

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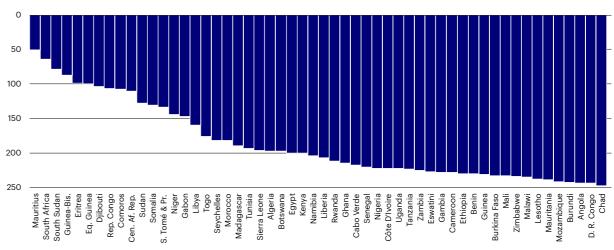
There is no data for Eswatini. High ranking (to the left of the chart) is better. Provided by The World Bank. Source: World Bank, Refinitiv Datastream and Invesco.

Figure 17 - Business operational risk in 2020 (ranking out of 247 countries)



High ranking (to the left of the chart) is better. Provided by Refinitiv. Source: Refinitiv Datastream and Invesco.

Figure 18 - Competitiveness in 2020 (ranking out of 247 countries)

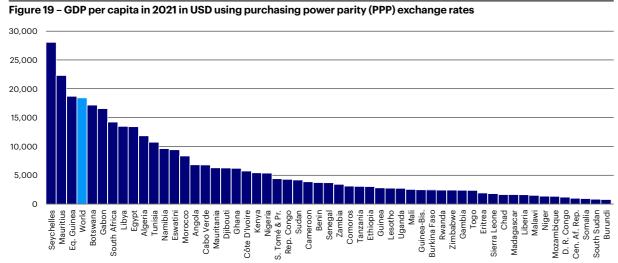


High ranking (to the left of the chart) is better. Provided by Refinitiv. Source: Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea, Congo = Democratic Republic of The Congo; Eq. Guinea, Congo = Democratic Republic Repu

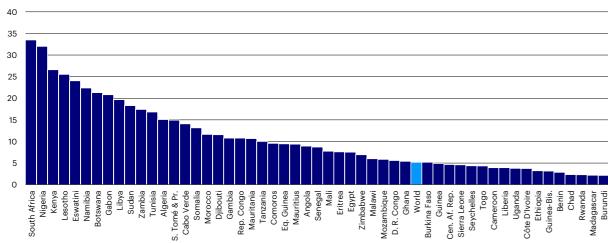
Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

Social indicators



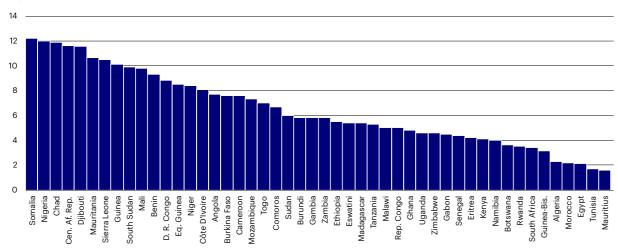
Based on IMF forecasts for GDP (PPP) and population (World population forecast provided by Oxford Economics). Source, IMF, Oxford Economics, Refinitive

Figure 20 - Unemployment rate in 2021 (%)



Using forecasts from Oxford Economics (or 2020 ILO data for Djibouti, Guinea-Bissau and Mauritania). No data for South Sudan. Source: ILO, Oxford Economy World Bank, Refinitiv Datastream and Invesco.

Figure 21 - Under-five mortality rate in 2020 (%)

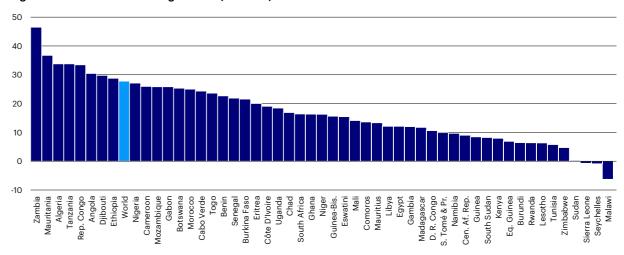


No data for Cabo Verde, Lesotho, Libya, Sao Tome & Principe, Seychelles. Source: International Food Policy Research Institute, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

Economic potential

Figure 22 - Gross national savings in 2021 (% of GDP)



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Comoros

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Ethiopia

Gabon Gambia

Ghana Guinea Guinea-Bissau Kenya

Lesotho

Liberia Libya

Nigeria Rep. Congo

Rwanda S. Tomé & Pr.

Senegal Seychelles

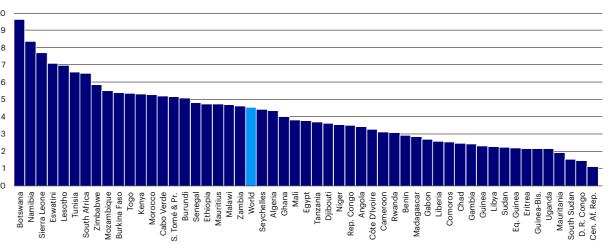
Sierra Leone Somalia South Africa South Sudan Sudan Tanzania Togo Tunisia Uganda Zambia Zimbabwe Cross-country

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Madagascar Malawi Mali Mauritania Mauritius Morocco Mozambique Namibia Niger

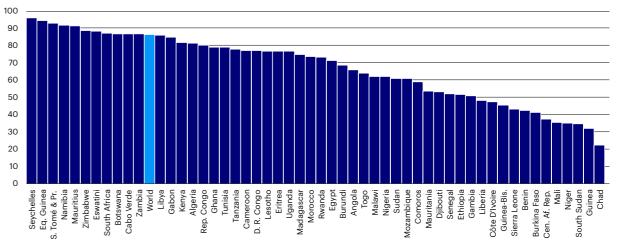
IMF forecast for 2021. No data for Liberia and Somalia. Source: IMF, Refinitiv Datastream and Invesco.

Figure 23 - Government expenditure on education (% of GDP)



 $Latest\ available\ data\ is\ shown,\ with\ a\ range\ from\ 2008\ to\ 2019,\ except\ Equatorial\ Guinea\ (1998),\ Eritrea\ (2006)\ and\ Libya\ (1999).\ There\ is\ no\ data\ for\ Nigeria\ and\ the constraints of the constr$ Somalia. Source: World Bank, Refinitiv Datastream and Invesco.

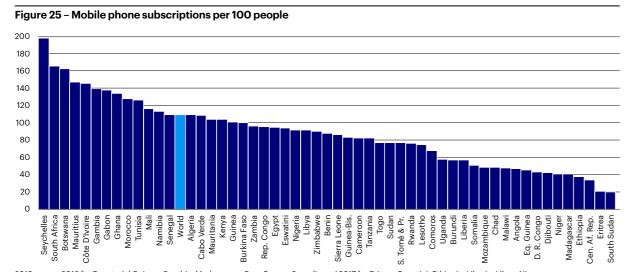
Figure 24 - Adult literacy rate (% of all ages 15 & above)



Latest available data is shown, with a range from 2010 to 2019, except Libya (2004) and Djibouti (1990). There is no data for Somalia. Source: World Bank, Refinitiv

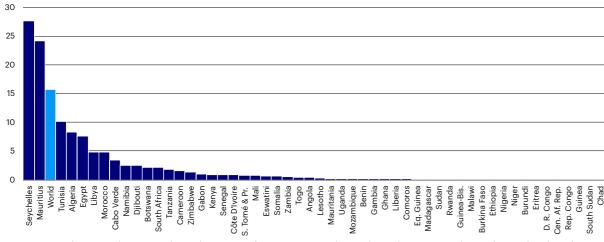


Africa's adoption of technology



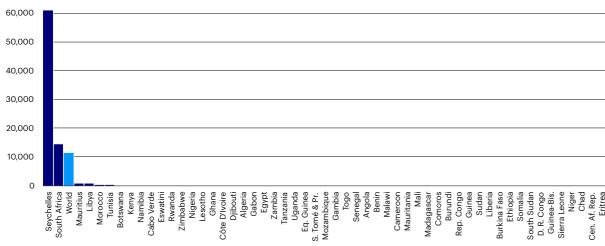
2019 except 2018 for Equatorial Guinea, Gambia, Madagascar, Rep. Congo, Somalia and 2017 for Eritrea, Eswatini, Ethiopia, Liberia, Libya, Niger Source: International Telecommunication Union, World Bank, Refinitiv Datastream and Invesco.

Figure 26 - Fixed broadband subscriptions per 100 people



2019 except 2018 for Equatorial Guinea, Gambia, Madagascar; 2017 for Eritrea, Eswatini, Ethiopia, Liberia, Libya, Niger, Somalia; 2016 for Uganda and 2014 for Rep.

Figure 27 – Secure internet servers per million people in 2020



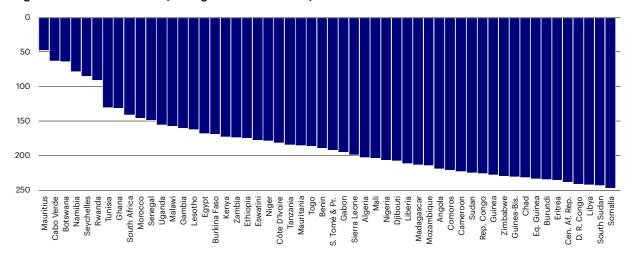
Source: World Bank, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

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Investing in Africa

Figure 28 - Rule of law in 2021 (ranking out of 247 countries)



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Cen. Af. Rep Chad

Côte d'Ivoire

D. R. Congo Djibouti Egypt Eq. Guinea Eritrea Eswatini

Ethiopia

Gabon Gambia

Ghana Guinea Guinea-Bissau Kenya Lesotho

Liberia Libya

Malawi Mali Mauritania Mauritius Morocco Mozambique Namibia Niger

Nigeria Rep. Congo

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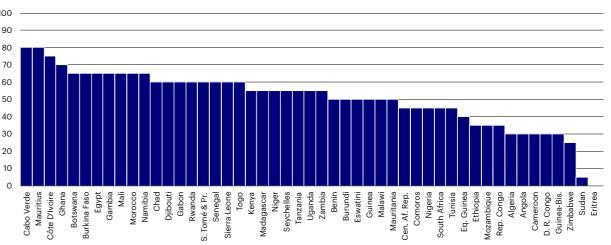
Seychelles Sierra Leone

Madagascar

Comoros

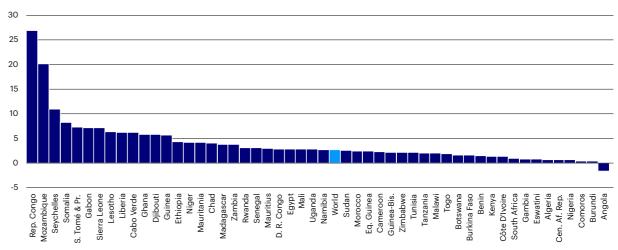
High ranking (to the left of the chart) is better. Provided by Refinitiv. Source: Refinitiv Datastream and Invesco.

Figure 29 - Investment Freedom* in 2021 (score out of 100)



* compiled by The Heritage Foundation (points deducted from 100 for each restriction to investment, for residents and foreigners). No data for Lesotho, Liberia, Libya, Somalia and South Sudan. Source: The Heritage Foundation, Refinitiv Datastream and Invesco.

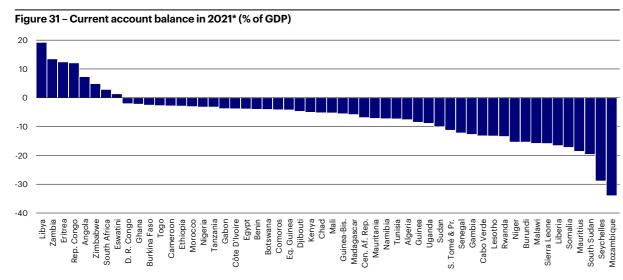
Figure 30 - Foreign direct investment net inflows 2015-19 (% of GDP)



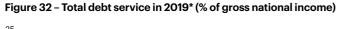
Annual average for 2015-19. No data for Eritrea, Liberia, Libya and South Sudan. Source: World Bank, Refinitiv Datastream and Invesco.

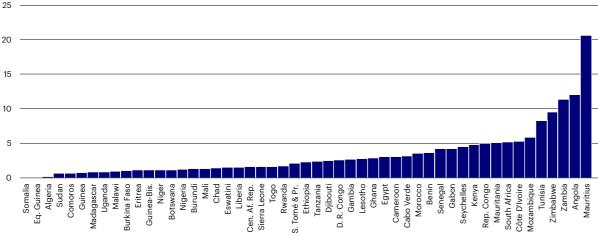


External financing

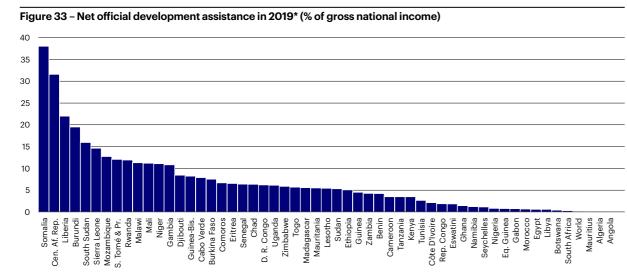


* IMF forecast. Source: IMF, Refinitiv Datastream and Invesco.





* except Equatorial Guinea (2006), Eritrea (2011), Seychelles (2013) and Mauritius (2018). No data for Libya, Namibia and South Sudan. Source: World Bank, Refinitiv



* except Eritrea (2011), South Sudan (2015) and Seychelles (2017). Source: World Bank, Refinitiv Datastream and Invesco.

Abbreviations used: Cen. Af. Rep. = Central African Republic; D. R. Congo = Democratic Republic of The Congo; Eq. Guinea = Equatorial Guinea; Guinea-Bis. = Guinea-Bissau; Rep. Congo = Republic of the Congo; S. Tomé & Pr. = São Tomé & Príncipe.

Climate change: emissions and adaptation

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Gabon Gambia

Ghana Guinea Guinea-Bissau Kenya Lesotho

Liberia

Libya Madagascar

Malawi Mali Mauritania Mauritius Morocco Mozambique Namibia Niger

Nigeria Rep. Congo

S. Tomé & Pr. Senegal Seychelles

Sierra Leone

South Sudan

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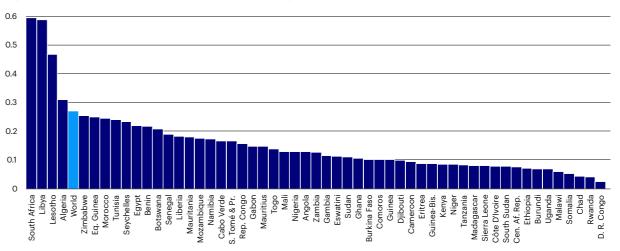
Somalia South Africa

Sudan Tanzania Togo Tunisia Uganda Zambia Zimbabwe Cross-country

Figure 34 - CO₂ emissions per capita in 2018 (tonnes)

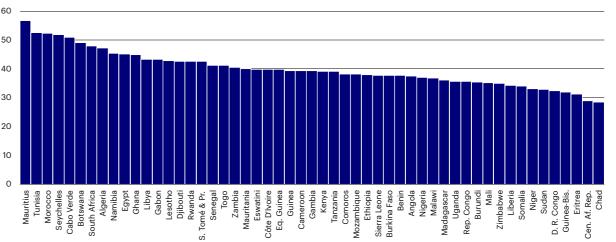
Source: World Bank, Refinitiv Datastream and Invesco.

Figure 35 - CO₂ intensity of economic activity in 2018* (kg of CO2 emitted per 2011 PPP** US dollar of GDP)



* except Eritrea (2011) and South Sudan (2014). ** PPP is purchasing power parity. Source: World Bank, Refinitiv Datastream and Invesco.

Figure 36 - Global Adaptation Index for Climate Change in 2019 (out of 100)



The index summarises a country's vulnerability to climate change (range from 28.3 for Chad to 76.2 for Norway; lower implies greater vulnerability). No data for South Sudan. Source: University of Notre Dame, Refinitiv Datastream and Invesco.

Appendix 1: Explanatory notes for summary and conclusions section

Source information for Figure A1 (Resources of Africa in a global context):

- Working age population: United Nations
- Surface Area: World Bank
- Agricultural Land: Food and Agriculture Organisation of the **United Nations**
- Inland waters: Food and Agriculture Organisation of the United Nations
- Forestry: Food and Agriculture Organisation of the United Nations
- Fisheries: Food and Agriculture Organisation of the United Nations (both inland and marine fishing areas)
- Oil reserves: BP Statistical Review of World Energy 2021
- Natural gas reserves: BP Statistical Review of World Energy
- Coal reserves: BP Statistical Review of World Energy 2021
- Solar resource: NASA, ABC News, World Bank (regional) data based on NASA global horizontal irradiance (GHI) and World Bank surface area data; country data based on own calculations using World Bank data for practical photovoltaic notential and surface area
- Renewables power generation (2020): BP Statistical Review of World Energy 2021
- Nuclear energy generation (2020): BP Statistical Review of World Energy 2021
- Hydroelectricity generation (2020): BP Statistical Review of World Energy 2021 and International Hydropower Association
- Electricity generation (2020): BP Statistical Review of World Energy 2021
- Gold production (2020): World Gold Council
- Diamond reserves: US Geological Survey, Mineral Commodity Summaries, January 2021
- Platinum Group Metals Reserves: US Geological Survey, Mineral Commodity Summaries, January 2021
- Cobalt reserves: BP Statistical Review of World Energy 2021 and US Geological Survey, Mineral Commodity Summaries, January 2021
- Lithium reserves: BP Statistical Review of World Energy 2021 and US Geological Survey, Mineral Commodity Summaries, January 2021

- Graphite reserves: BP Statistical Review of World Energy 2021 and US Geological Survey, Mineral Commodity Summaries, January 2021
- Rare earth reserves: US Geological Survey, Mineral Commodity Summaries, January 2021
- Titanium reserves: US Geological Survey, Mineral Commodity Summaries, January 2021
- Uranium reserves: International Atomic Energy Agency and Nuclear Energy Agency

Explanatory notes for Figure A5 (Invesco's ranking of African countries by category):

The scores shown in the table are based on a ranking within African countries. Each score is an average across a range of indicators (as shown in this document), with each country receiving a score from 1 to 10 (10 is good, 1 is bad). When data is unavailable, a score of zero is given (on the basis that data unavailability if usually a bad sign).

Ticks and crosses are used to indicate what we believe are likely sources of investment from overseas in the coming years (more ticks indicate higher probability). A cross indicates that we think that source of funds is unlikely.

- · Size is a combination of surface area, population and GDP.
- Natural resources is a combination of natural resource endowments, natural resource rents as a percent of GDP and the composition of exports.
- Economic potential comes from considering future population growth, gross national savings, competitiveness, education and adoption of technology.
- Stability considers factors such as economic imbalances, rule of law, political stability and business operational risk.
- . Openness to investment considers factors such as ease of doing business, corruption perceptions, investment freedom and existence of financial markets.

Source: Invesco (sources for data series upon which rankings are based are shown elsewhere in the document).

Appendix 2: Source information and notes for individual country sections

The same data sources are used for all countries unless stated otherwise.

- Figure 1: Data is five-yearly from 1960 to 2020. Working age is 16 years to 64 years. Source: United Nations World Population Prospects 2019 (Medium Variant) and Invesco.
- Figure 2: Data is annual from 1999 to 2020 except Central African Republic (2009-2020), Comoros (1999-2019), Cote d'Ivoire (1999-2019), Diibouti (2013-2020), Equatorial Guinea (2006-2020), Eritrea (1999-2009), Gambia (1999-2019), Kenya (2006-2020), Liberia (2000-2020), Mozambique (1999-2019), Niger (1999-2019), Sao Tome & Principe (2001-2020), South Sudan (2008-2015), Zimbabwe (2004-2018). Source: Refinitiv Datastream, World Bank and Invesco.
- · Figure 3: PPP indicates that purchasing power parity exchange rates are used to convert GDP to US dollars. Data is annual from 1985 to 2021 except Djibouti (1996-2021), Eritrea (1997-2021), Guinea (GDP per capita is 1995-2021), Liberia (2005-2021), Mauritania (1995-2021), Namibia (1995-2021), Nigeria (1995-2021), Somalia (2016-2021 for GDP and 2018-2021 for GDP per capita), South Africa (1998-2021), South Sudan (2016-2021), Zimbabwe (2003-2021). Source: International Monetary Fund (IMF), Oxford Economics, Refinitiv Datastream and Invesco
- Figure 4: Data is annual from 1991 to 2021 except Angola (CPI 1994-2021), Benin (CPI 1993-2021), Democratic Republic of the Congo (CPI 1995-2021), Djibouti (unemployment 1991-2020), Eritrea (CPI 1993-2021), Guinea-Bissau (unemployment 1991-2020), Liberia (CPI 2002-2021), Mauritania (unemployment 1991-2020), Seychelles (unemployment 1995-2021), South Sudan (CPI 2012-2021), Uganda (CPI 1999-2021), Zimbabwe (CPI 2010-2021). Source: International Labour Office (ILO), Oxford Economics, Refinitiv Datastream, World Bank and Invesco (unemployment data is provided by Oxford Economics except for Djibouti, Guinea-Bissau and Mauritania which are provided by the ILO as reported in the World Bank database).
- Figure 5: Data is annual from 1990 to 2021 except in the case of general government net balance, the data starts in: Angola (1996), Botswana (2000), Cabo Verde (1994), Cameroon (2000), Chad (1995), Cote d'Ivoire (1997), Democratic Republic of the Congo (1996), Egypt (1999), Eritrea (1992), Gambia (2000), Liberia (2000), Malawi (2002), Mali (2000), Mauritania (2004), Mauritius (2000), Niger (1995), Rwanda (1992), Sao Tome & Principe (2000), Senegal (1994), Sierra Leone (2000), South Africa (2000), South Sudan (2011), Uganda (1997), Zambia (2000), Zimbabwe (2005). In the case of current account balances, exceptions are that the data starts in Eritrea (1993), Liberia (2000), Somalia (2013) and South Sudan (2011). Source: IMF, Refinitiv Datastream and Invesco.

- Figure 6: Data is annual. "Debt rating (rank)" shows the ranking among global countries according to Refinitiv's Sovereign Debt Rating and is from 2012 to 2021, except for South Sudan which starts in 2013. The 2021 rank is as of June 2021. General government gross debt (% of GDP) is annual data from 1991 to 2021, except for the following countries which have different start dates: Angola (2000), Benin (1998), Botswana (1998), Burkina Faso (2002), Burundi (2000), Cabo Verde (1997), Cameroon (1998), Central African Republic (1997), Chad (1999), Cote d'Ivoire (1997), Democratic Republic of the Congo (2000), Djibouti (2009), Egypt (1998), Eritrea (2000), Eswatini (1993), Ethiopia (1992), Gambia (2000), Guinea-Bissau (1997), Kenya (1998), Liberia (2000), Malawi (2002), Mali (2000), Mauritania (2000), Mauritius (2000), Mozambique (1999), Namibia (1993), Niger (1995), Republic of the Congo (2000), Rwanda (1995), Sao Tome & Principe (2001), Senegal (1997), Sierra Leone (2001), South Africa (2000), South Sudan (2012), Sudan (1992), Tanzania (2001), Togo (2005), Uganda (1997), Zambia (2000), Zimbabwe (2005). Source: IMF, Refinitiv, Refinitiv Datastream and
- Figure 7: Data is annual from 2012 to 2021, except South Sudan which starts in 2013 for all indices. Corruption perceptions has a different start date in Equatorial Guinea (2017) and has missing data in Eswatini (2015 and 2016) and Seychelles (2016). Source: Refinitiv, Refinitiv Datastream, Transparency International (for Corruption perceptions) and
- Figure 8: Data is annual from 1990 to 2018, with the following exceptions: Djibouti (KG per 2011 PPP \$ of GDP starts in 2013), Eritrea (CO2 per capita starts in 1992, while KG per 2011 PPP \$ of GDP is from 1994 to 2011), Liberia (KG per 2011 PPP \$ of GDP starts in 2000), Libya (KG per 2011 PPP \$ of GDP starts in 1999), Namibia (both measure start in 1991), Sao Tome & Principe (KG per 2011 PPP \$ of GDP starts in 2001), Somalia (KG per 2011 PPP \$ of GDP starts in 2013), South Sudan (CO2 per capita starts in 2012, while KG per 2011 PPP \$ of GDP is from 2012 to 2014). Source: Refinitiv Datastream, World Bank and Invesco.
- Figure 9: Government bond yields are a measure of long bond yields provided by Oxford Economics and the data is annual from 1998 to 2021 except: Angola (2004-2021), Botswana (2006-2021), Ethiopia (2011-2021), Cameroon (2010-2021), Democratic Republic of the Congo (2012 to 2021), Egypt (2013-2021), Equatorial Guinea (2007-2021), Ethiopia (2014-2021), Gabon (2007-2021), Ghana (2005-2021), Kenya (2006-2021), Mauritius (2003-2021), Republic of the Congo (2007-2021), Senegal (2011-2021), Sudan (2014-2021), Tanzania (2003-2021), Tunisia (2017-2021). Policy rates data is annual from 1998 to 2021 except: Angola (2012-2021), Burundi (2007-2021), Cabo Verde (2008-2021), Comoros (1999-2021), Democratic Republic of the Congo (2006-2021), Egypt (2006-2021), Ethiopia (2006-2021), Ghana (2000-2021), Guinea (2013-2021), Kenya (2005-2021), Lesotho (2000-2021), Liberia (2014-2021), Libya (2004-2021), Mauritius (2007-2021), Mozambique (2010-2021), Nigeria (2002-2021), Rwanda (2006-2021), Sao Tome & Principe (1999-2021), Seychelles (2009-2021), Sierra Leone (2012-2021), South Sudan (2013-2021), Tanzania (2000-2021), Tunisia (2000-2021), Uganda (2012-2021), Zambia (2001-2021), Zimbabwe (2013-2021). 2021 data is as of June 2021. Source: IMF, National Sources, Oxford Economics, Refinitiv Datastream and Invesco.
- Figure 10: Real effective exchange rate is a trade weighted index against a basket of currencies, adjusted for consumer price inflation differentials, and the data is annual from 1980 to 2020 except: Democratic Republic of the Congo (1992-2020), Equatorial Guinea (1985-2020), Morocco (1988-2020), Sierra Leone (1980-2018), Zambia (1988-2020). US dollar per national currency data is annual from 1980 to 2020 except: Democratic Republic of the Congo (1988-2020), Libya (1980-2019), Somalia (2009-2017), Zimbabwe (2018-2020). Source: IMF. Refinitiv Datastream and Invesco.

Sources for tabular data shown in the country sections are as

- Full name: United Nations
- Capital: CIA Factbook
- Currency: CIA Factbook
- Official language: CIA Factbook
- Population: IMF
- Religion: CIA Factbook (except Pew Research Center for Eritrea)
- Form of government: CIA Factbook
- Next election: Wikipedia
- Surface area: Refinitiv Datastream, World Bank
- GDP: Refinitiv Datastream, World Bank
- GDP per capita: IMF, Refinitiv Datastream, World Bank
- World Bank classification: Refinitiv Datastream, World Bank
- Life expectancy at birth: Refinitiv Datastream, World Bank • Covid 19 deaths: Refinitiv Datastream, Reuters
- Covid 19 fully vaccinated: Our World in Data, Refinitiv Datastream
- Adult literacy: Refinitiv Datastream, World Bank
- Tertiary education: Refinitiv Datastream, World Bank
- Urbanisation: Refinitiv Datastream, World Bank Mobile contracts: Refinitiv Datastream, World Bank
- Natural resources contribution to GDP: Refinitiv Datastream, World Rank
- Migrant remittance inflows: Refinitiv Datastream, World Bank
- Foreign Direct Investment: Refinitiv Datastream, World Bank
- Net int'l investment position: IMF, Refinitiv Datastream, World Bank
- Total reserves: Refinitiv Datastream, World Bank
- EIU Democracy Index: Economist Intelligence Unit
- Ease of doing business: Refinitiv Datastream, World Bank
- Investment freedom: Refinitiv
- Stock market capitalisation: Refinitiv Datastream (except Algiers Stock Exchange for Algeria, BRVM Exchange for Benin and Guinea-Bissau, Somali Stock Exchange for Somalia)
- Largest guoted companies: Refinitiv Datastream (except Algiers Stock Exchange for Algeria, BRVM Exchange for Benin, Bolsa de Valores de Mocambique for Mozambique, MERJ Exchange for Seychelles, Somali Stock Exchange for Somalia). Note that a maximum of four companies is shown for each country (though less are shown where four are not
- Major exports: OEC (except UNCTAD for Somalia)
- Major export markets: OEC (except UNCTAD for Somalia).

Algeria

Foreword

Summary &

conclusions

Angola

Benin

Botswana

Burkina Faso

Burundi

Cabo Verde

Cameroon

Cen. Af. Rep.

Chad

Comoros

Côte d'Ivoire

D. R. Congo

Djibouti Egypt

Eq. Guinea

Eritrea

Eswatini

Ethiopia Gabon

Gambia

Ghana

Guinea

Guinea-Bissau

Kenya

Lesotho

Liberia

Libya

Madagascar Malawi

Mali

Mauritania

Mauritius

Morocco

Mozambique

Namibia

Niger

Nigeria

Rep. Congo

Rwanda

S. Tomé & Pr.

Senegal

Seychelles

Sierra Leone

Somalia

South Africa South Sudan

Sudan

Tanzania

Togo

Tunisia

Uganda

Zambia

Zimbabwe

Cross-country comparisons

Appendices

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