

EL LEGAL AND REGULATORY INDICES SNAPSHOT

MINERAL RESOURCE(S) COMPOSITION AND RANKING ACROSS SUB-SAHARAN AFRICA

COUNTRY	RESOURCE RICH	MINERAL COMPOSITION	LEVEL OF MINERAL COMPOSITION (High, Medium, and Low)
Angola	✓	Oil, Natural Gas, Diamonds, Gold, Platinum, Nickel, Chrome, Iron, Copper, Manganese, Kaolin, Gypsum, Quartz, Zinc, Phosphates, Granite, Marble, Uranium, Lead, Wolfram, Tin, Fluorite, Sulphur, Feldspar, Mica, Asphalt, And Talc.	High
Burkina Faso	✓	Gold, Zinc, Copper, Manganese, Iron, Nickel, Limestone, Dolomite and Phosphates.	
Cameroon	✓	Iron, Rutile, Gold, Nickel and Cobalt, Bauxite, Diamond, Limestone, Marble, and Manganese.	
Democratic Republic of Congo	✓	Diamonds, Copper, Zinc, Cassiterite, Manganese, Coal, Gold, Cadmium, Uranium, Cobalt, Beryl, and Iron Ore.	
Ghana	✓	Oil, Natural Gas, Gold, Manganese, Bauxite, Iron Ore, Diamond, Base metals.	
Ivory Coast	✓	Gold, Diamonds, Iron, Manganese, Cobalt, Bauxite, Nickel, Oil, Natural Gas.	
Kenya	✓	Oil, Natural Gas, Gold, Gypsum, Chrome, Manganese, Vermiculite, Iron Ore, Copper, Diatomite, Limestone, Pozzolana, Magnetite, Graphite, Titanium, Barytes.	
Liberia	✓	Timber, Iron Ore, Gold, Diamond, Manganese, Bauxite, Uranium, Zinc, and Lead.	
Mali	✓	Gold, Diamonds, Uranium, Bauxite, Phosphate, Gypsum, Limestone, Marble.	
Mozambique	✓	Oil, Natural Gas, Coal (High Quality Coking Coal and Thermal Coal), Graphite, Iron Ore, Titanium, Apatite, Marble, Bentonite, Bauxite, Kaolin, Copper, Gold, Rubies, and Tantalum.	
Namibia	✓	Diamond, Uranium, Zinc, Iron Ore, Copper, Fluorite, Manganese, Gold, Lithium, and Cobalt.	
Nigeria	✓	Oil, Natural Gas, Iron Ore, Lead, Zinc, Bitumen, Coal, Barites, Marble, Gypsum, Lithium, Silver, Granite, Gold, Gemstones, Bentonite, Iron Ore and Talc.	
Niger	✓	Uranium, Coal, Iron Ore, Tin, Phosphates, Gold, Molybdenum, Gypsum, Silver, Salt, Oil and Natural Gas.	
Rwanda	✓	Tin, Tantalum, and Tungsten, Gold, Kaolin, Vermiculite, Diatomite, Limestone, Talcum, Gypsum, and Pozzolan.	
Sierra Leone	✓	Diamonds, Rutile, Bauxite, Gold, Iron Ore, Limonite, Platinum, Chromite, Coltan, Tantalite, Columbite, And Zircon, Oil and Gas.	



South Africa	✓	Oil, Natural Gas, Coal, Gold, Platinum, Palladium, Chrome, Copper, Manganese, Diamonds.	
South Sudan	✓	Oil, Natural Gas, Gold, Copper, Diamond, Iron Ore, Lead, Limestone, Manganese, Marble and Zinc.	
Sudan	✓	Oil, Natural Gas, Gold, Silver, Chrome, Asbestos, Manganese, Gypsum, Mica, Zinc, Iron, Lead, Uranium, Copper, Kaolin, Cobalt, Granite, Nickel and Tin.	
Tanzania	✓	Gold, Iron Ore, Nickel, Copper, Cobalt, Silver, Diamonds, Tanzanite, Ruby, Garnet, Limestone, Gypsum, Phosphate, Coal, Uranium and Graphite.	
Uganda	✓	Copper, Oil, Gold, Iron Ore, Talc, Mica, Graphite, Limestone, Clay, Feldspar, Diatomite, Glass, Kaolin, Phosphate and Nickel.	
Zambia	✓	Copper, Cobalt, Silver, Uranium, Lead, Coal, Zinc, Gold, and Emerald.	
Zimbabwe	✓	Platinum, Chrome, Gold, Coal, Lithium and Diamonds.	
Botswana	✓	Diamonds, Nickel, Copper, Coal, Soda Ash, Gold, Silver, Semi-Precious Stones, Granite, Uranium, Lead, and Zinc.	Medium
Burundi	✗	Nickel, Uranium, Cassiterite, Vanadium, Gold, Iron, Phosphates, Carbonates, Platinoids and Rare Earths.	
Central African Republic	✓	Gold, Copper, Diamonds, Graphite, Iron Ore, Ilmenite, Kaolin, Lignite, Kyanite, Limestone, Monazite, Tin, Manganese, Quartz, Salt, Rutile, and Uranium.	
Chad	✓	Oil, Natural Gas, Gold, Silver, Diamonds, Quartz, Bauxite, Granite, Tin, Tungsten, Uranium, Limestone.	
Congo Republic	✓	Oil, Natural Gas, Diamond.	
Equatorial Guinea	✓	Gold, Nickel, Copper, Cobalt, Silver, Zinc, Lead.	
Eritrea	✗	Oil, Natural Gas, Gold, Copper, Zinc, Limestone, Gypsum, Iron Ore.	
Ethiopia	✗	Coal, Tantalum, Iron, Nickel, Manganese, Potash and Phosphates.	
Gabon	✓	Oil, Natural Gas, Manganese, Diamonds, Gold and Uranium.	
Guinea	✓	Aluminium, Natural Gas, Bauxite, Iron Ore, Gold, Diamond, Limestone, Nickel, Copper, Cobalt, Chromium, Manganese, Uranium.	

Madagascar	✓	Graphite, Chrome, Cobalt, Ilmenite, Nickel, Gold.	
Malawi	✓	Phosphate, Bauxite, Kaolinitic, Coal, Kyanite, Limestones, Rare Earths (including Strontianite and Monazite), Graphite, Sulphides (Pyrite and Pyrrhotite), Titanium minerals, and Vermiculite.	
Mauritania	✓	Iron Ore, Gold, Copper, Phosphates, Zinc, Gypsum, Uranium and Rare Earths.	
Somalia	✗	Bauxite, Copper, Feldspar, Gold, Iron Ore, Kaolin, Limestone, Natural Gas, Quartz, Silica Sand, Tin, and Uranium.	
Togo	✗	Iron, Chrome, Manganese, Bauxite, Phosphate and Limestone.	
Benin	✗	Oil.	Low
Cape Verde	✗	Pozzolana, Basalt, Limestone, and Gypsum.	
Comoros	✗	Clay, Crushed Stone, Gravel, and Sand.	
Djibouti	✗	Diatomite, Gold, Marble, Gypsum, Pumice.	
Eswatini	✗	Iron Ore, Anthracite Coal, Crush Stone, Diamond.	
Gambia	✗	Silica Sand, Titanium (Rutile and Ilmenite), Tin and Zircon.	
Guinea Bissau	✗	Bauxite, Aluminium, Phosphate, Oil, Natural Gas.	
Lesotho	✗	Diamonds.	
Mauritius	✗	Basalt, Lime.	
Sao Tome and Principe	✗	The Islands have no known mineral resources	
Senegal	✗	.Gold, Zircon, Phosphate.	
Seychelles	✗	Oil and Gas	



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The devised method of data representation and the mode of populating the data in this snapshot document is not premised on and does not in any way imply the opinion of International Organizations, Ministries, Governmental Bodies and Regulatory Entities of SSA countries, relating to the legal status of the country, the territory, boundary, or delimitation of the country's frontiers.

The International Monetary Fund (IMF) defines a country to be 'resource-rich', when exports of non-renewable natural resources such as oil, minerals and metals account for more than 25 % of the value of the country's total exports. Thus, countries that are ranked "" symbols, are considered as not being resource rich, based on the IMF criteria already stipulated. IMF 2013: "Boom, bust, or prosperity? Managing Sub-Saharan Africa's natural resource wealth" p 6

This column contains the mineral compositions available in respective SSA countries. Data in this regard was culled from the following sources: Statista, Production volume of minerals in Africa as of 2019, by country. Available at <https://www.statista.com/statistics/1269454/mineral-production-volume-in-africa-by-country/> ; World Bank, Reinvigorating Growth in Resource-Rich Sub-Saharan Africa. 2018. Available at <https://documents1.worldbank.org/curated/en/617451536237967588/pdf/5-9-2018-17-9-2-SSAGrowthforweb.pdf> ; Ivailo Izvorski, 7 surprising findings about resource-rich sub-Saharan Africa. August 2018. Available at <https://www.brookings.edu/blog/future-development/2018/08/01/7-surprising-findings-about-resource-rich-sub-saharan-africa/#:~:text=In%20this%20blog%20and%20in,and%20the%20Republic%20of%20Congo> ; Aljazeera, Mapping Africa's natural resources: An overview of the continent's main natural resources. 2018. Available at <https://www.aljazeera.com/news/2018/2/20/mapping-africas-natural-resources> ; IBIS, RESOURCE-RICH COUNTRIES IN SUB-SAHARAN AFRICA (SSA). October 2014. Available at https://oxfamibis.dk/sites/default/files/media/pdf_global/aap_pdf/map_of_resource-rich_countries_in_sub-saharan_africa_final.pdf

This ranking is developed based on the level of mineral composition of each country, alongside the extent of exploitation that has been realized with these resources within the respective countries. "High" represents countries that have significant level of mineral composition and have thus utilized these resources considerably. "Medium" represents countries that have a considerable number of mineral resources but have not taken adequate steps in utilizing and exploiting them, while "Low" represents countries that have few mineral resources as part of their composition and have a long way to go in the exploitation and utilization of these resources.

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