

Equatorial Guinea

Map of African continent



Indicator	Data
Population, 2019 (no.)	1,355,986
Population density, 2018 (people per sq. km of land area)	46.67
Coastal population, 2014 (no.) ⁸³	351,600
Share of people living in urban areas, 2019 (%)	72.6
Total MSW generated, 2016 (tons/year) ⁸⁴	198,443

Socioeconomic Profile

Equatorial Guinea is an upper-middle-income country in West Africa bordered by Gabon and Cameroon. Equatorial Guinea's economy is dominated by the country's oil and gas sector.⁸⁵ The country is divided into eight administrative provinces⁸⁶ and runs a presidential republic system with a parliament.

In 2019, Equatorial Guinea's overall GDP (purchasing power parity) was just above \$25.2 billion, with a GDP (purchasing power parity) per capita of \$18,558.^{87, 88} With an area of 28,051 km², Equatorial Guinea has a population of 1,355,986 (2019) and a population density of 46.67 people per km² (2018).⁸⁹ Majority of Equatorial Guineans—72.6 percent of the total population (2018)—reside in urban areas.⁹⁰ In 2014, approximately 351,600 Equatorial Guineans resided in coastal areas,⁹¹ most notably in the capital city, Malabo.

Plastic Industry and Ecosystem

In 2018 and 2019, Equatorial Guinea had no domestic resin production or conversion. Equatorial Guinea is a net importer of plastics. In 2019, 789,734 kg of plastics were imported into the country, with PE

⁸³ Jambeck et al., "Plastic Waste Inputs from Land into the Ocean."

⁸⁴ Kaza, Silpa, Lisa Yao, Perinaz Bhada-Tata, and Frank Van Woerden. 2018. What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050. Urban Development Series. Washington, DC: World Bank

⁸⁵ CIA, *The World Factbook: Equatorial Guinea* (Langley, VA: CIA, 2021), <https://www.cia.gov/the-world-factbook/countries/equatorial-guinea/>.

⁸⁶ Ibid.

⁸⁷ GDP, PPP (constant 2017 international dollars) and GDP per capita, PPP (constant 2017 international dollars).

⁸⁸ World Bank Group, "World Development Indicators," 2020.

⁸⁹ Ibid.

⁹⁰ Ibid.

⁹¹ Jambeck et al., "Plastic Waste Inputs from Land into the Ocean."

accounting for about 99 percent of the imports.⁹² Only 92,195 kg of plastics were exported from Equatorial Guinea that same year, all of which consisted of PE.⁹³

Solid Waste Management

Equatorial Guinea generates 0.45 kg of MSW per capita per day and this amounts to an overall daily MSW generation of 543,300 kg.⁹⁴ It should be noted, however, that about 30.5 percent of MSW generated in Equatorial Guinea is inadequately managed.⁹⁵ Plastic waste accounts for about 12 percent of MSW arisings⁹⁶ with a daily generation rate of about 46,600 kg.

Legislation, Policies, and Other Initiatives

A prominent government ministry dealing with waste management issues in Equatorial Guinea is the Ministry of Agriculture, Livestock, Forests and Environment.⁹⁷ Currently, there are no laws or regulations dealing specifically with municipal waste management.

⁹² UN Comtrade, "UN Comtrade Database," 2018.

⁹³ Ibid.

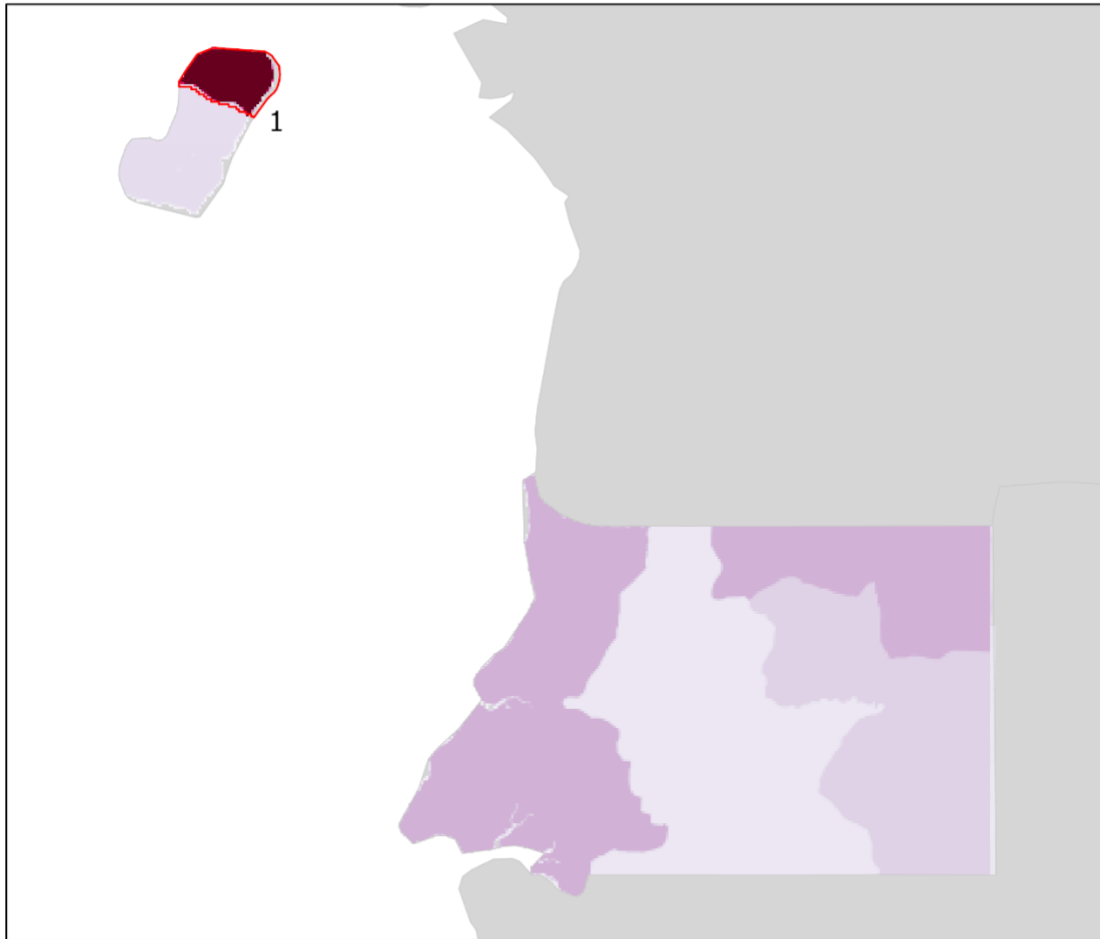
⁹⁴ Kaza, Silpa, Lisa Yao, Perinaz Bhada-Tata, and Frank Van Woerden. 2018. *What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050*. Urban Development Series. Washington, DC: World Bank

⁹⁵ Jambeck et al., "Plastic Waste Inputs from Land into the Ocean."

⁹⁶ Ibid.

⁹⁷ Ministry of Agriculture, Livestock, Forest and Environment, Republic of Equatorial Guinea, *First National Communication to the United Nations Framework Convention on Climate Change* (Malabo, Equatorial Guinea: Ministry of Agriculture, Livestock, Forest and Environment, Republic of Equatorial Guinea, 2019), https://unfccc.int/sites/default/files/resource/INC%20of%20Equatorial%20Guinea_English%20version.pdf.

Plastic Waste in Equatorial Guinea



Plastic Generation Hotspots

ID	Locale	Rank	Population	Plastic Waste (kt)	Area (km ²)
1	Malabo	45	225,602	4.1042	644.86

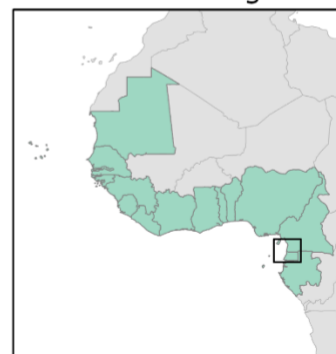
Total Annual National Plastic Waste Generation: 17.03 kt



Hotspot
Extent



Location in Region



West Africa Regional Gap Analysis: Plastics Circularity

World Bank Group