



GINI Index (country)
54.8

Total urban area (city)
110.80km²

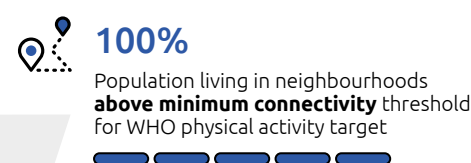
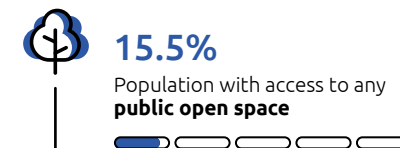
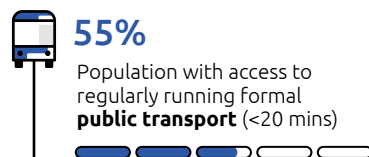
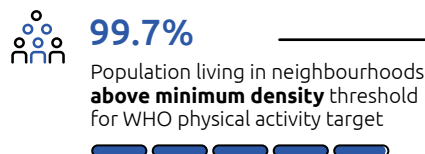
City-wide density (pop/Km²)
16,805

HDI (country)
0.758


Total population (city)
1,861,986

GDP per capita (INT \$)
\$5,788

Spatial Indicators



Policy Indicators

 **Metropolitan transport** policy with health-focused actions




 **Employment distribution** requirements



 **Street connectivity** requirements




 **Housing density** requirements




 **Air pollution policies** for transport and land-use planning




 **Parking restrictions** to discourage car use




 Provision of **pedestrian infrastructure** and targets for walking participation




 Minimum requirements for **public transport access** and targets for **public transport use**



 Requirements for **public transport access** to employment and services




 Minimum **public open space access** requirements



 Provision of **cycling infrastructure** and targets for cycling participation



 Publicly available information on **government expenditure** for different transport modes



 Policy exists

 Policy aligns with health and sustainability promotion

 Policy includes measurable targets



© Global Observatory for Healthy and Sustainable Cities
www.healthysustainablecities.org

The evidence-based indicators and thresholds in this scorecard are based on an international study by the Global Healthy and Sustainable City-Indicators Collaboration, published in May 2022 in The Lancet Global Health (<https://www.thelancet.com/series/urban-design-2022>).

Full details of the data and methods are available at the Global Observatory of Healthy & Sustainable Cities Website: <https://www.healthysustainablecities.org>.

City team members

Nicolás Guerrero Ayala, Nicolás Solorzano, Verónica Villadiego Lombana, Andrés Felipe Useche Luque, Andrés Felipe Aguilar Suárez, María Alejandra Wilches, Olga Lucía Samiento

Scorecard design

Andres Ballen, Deborah Salvo and Eugen Resendiz.

Suggested citation

Guerrero Ayala, N, Solorzano, N, Villadiego Lombana, ., Useche Luque,AF, Aguilar Suarez,AF, Wilches,MA, Samiento, OL. 2023 Barranquilla, Colombia. Spatial and policy indicators for healthy and sustainable cities - a 1000 Cities Challenge Scorecard.

GNI source

World Bank Open Data. (2022). World Bank Open Data. <https://data.worldbank.org/indicator/SI.POV.GINI>

Human Development Index (HDI) data source

UNDP (United Nations Development Programme). 2024. Human Development Report 2023-24: Breaking the gridlock: Reimagining cooperation in a polarized world. New York.

Area Coverage Source

Global Human Settlements urban centres: 2015 (EU JRC, 2020).

Population data source

Global Human Settlements urban centres: 2015 (EU JRC, 2020).

Gross Domestic Product (GDP) per capita data source

Ministerio de Comercio, Industria y Turismo, 2024. "Perfiles Económicos Departamentales. Departamento de Atlántico. Noviembre 2024" <https://www.mincit.gov.co/getattachment/estudios-economicos/perfiles-economicos-por-departamentos/perfiles-economicos-por-departamentos/noviembre-2024/oe-dc-perfil-departamental-atlantico-25nov24.pdf.aspx>