



Zhengzhou

China



GINI Index (country)
37.1

HDI (country)
0.788

Total urban area (city)
601.97Km²

Total population (city)
12,828,000

City-wide density (pop/Km²)
15,836

GDP per capita (INT \$)
\$13,910



Global Observatory of
Healthy and
Sustainable Cities

Spatial Indicators



83.1%

Population with access to
fresh **food market** or
supermarket



94.8%

Population living in neighbourhoods
above minimum density threshold for
WHO physical activity target



45.8%

Population with access to any
public open space

99.5%

Population living in neighbourhoods
above the median **walkability** across
for 25 cities



99.6%

Population living in neighbourhoods
above minimum connectivity threshold
for WHO physical activity target

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



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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

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Scorecard design

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Peng, K., Cheng, X, Yang, Y. 2024 Zhengzhou, China. Spatial and policy indicators for healthy and sustainable cities - a 1000 Cities Challenge Scorecard.

GNI source

World Bank, Poverty and Inequality Platform. Data are based on primary household survey data obtained from government statistical agencies and World Bank country departments. Data for high-income economies are mostly from the Luxembourg Income Study database. For more information and methodology. <https://data.worldbank.org/indicator/SI.POV.GINI>

Human Development Index (HDI) data source

HDRO calculations based on data from Barro and Lee (2018), IMF (2023), UNDESA (2022) (2023), UNESCO Institute for Statistics (2023), United Nations Statistics Division (2023) and World Bank (2023). <https://hdr.undp.org/data-center/human-development-index#/indicies/HDI>

Area Coverage Source

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

Population data source

The People's Government of Zhengzhou https://www.zhengzhou.gov.cn/u/cms/tjj/statistical_2023/index.html

Gross Domestic Product (GDP) per capita data source

The People's Government of Zhengzhou https://www.zhengzhou.gov.cn/u/cms/tjj/statistical_2023/index.html