

# Hamburg

## SMART CITY RANKING

22

Out of 109

N/A

not in 2019

## SMART CITY RATING

A

not in 2019

## FACTOR RATINGS

A

STRUCTURES

BB

TECHNOLOGIES

## GROUP

1

All ratings range from AAA to D

### BACKGROUND INFORMATION

#### City

Population  
1,831,000

(UN World Cities Report)

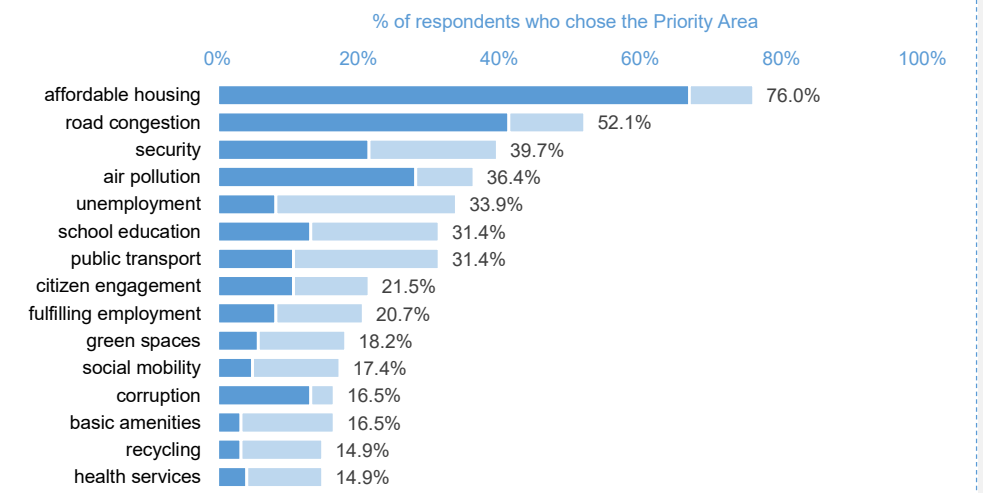


| Country                     | 2015   | 2016   | 2017   | 2018   | 1 yr change |
|-----------------------------|--------|--------|--------|--------|-------------|
| HDI                         | 0.933  | 0.936  | 0.938  | 0.939  | +0.001      |
| Life expectancy at Birth    | 80.8   | 80.9   | 81.0   | 81.2   | +0.2        |
| Expected years of schooling | 17.0   | 17.1   | 17.1   | 17.1   | +0.0        |
| Mean years of schooling     | 14.1   | 14.1   | 14.1   | 14.1   | +0.0        |
| GNI per capita (PPP \$)     | 45,012 | 45,577 | 46,438 | 46,946 | +508.0      |

### PRIORITY AREAS

From a list of 15 indicators, survey respondents were asked to select 5 that they perceived as the most urgent for their city. This is the total bar. The higher the percentage of responses per area, the greater the priority for the city.

The left hand section of each bar shows the Alignment - the proportion of those respondents who also answered the corresponding survey questions low. A strong Alignment implies that these areas also demand priority attention.



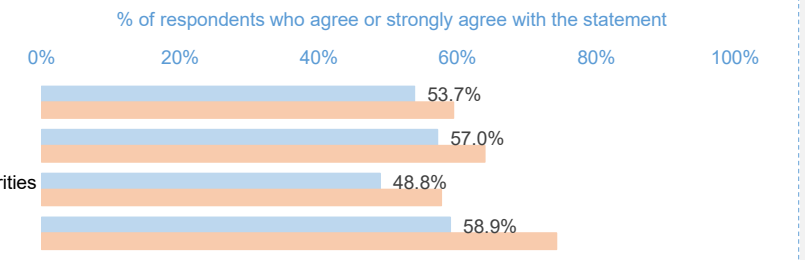
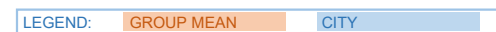
### ATTITUDES

You are willing to concede personal data in order to improve traffic congestion

You are comfortable with face recognition technologies to lower crime

You feel the availability of online information has increased your trust in authorities

The proportion of your day-to-day payment transactions that are non-cash (% of transactions)



### STRUCTURES

#### Health & Safety

Basic sanitation meets the needs of the poorest areas

Recycling services are satisfactory

Public safety is not a problem

Air pollution is not a problem

Medical services provision is satisfactory

Finding housing with rent equal to 30% or less of a monthly salary is not a problem

#### Mobility

Traffic congestion is not a problem

Public transport is satisfactory

#### Activities

Green spaces are satisfactory

Cultural activities (shows, bars, and museums) are satisfactory

#### Opportunities (Work & School)

Employment finding services are readily available

Most children have access to a good school

Lifelong learning opportunities are provided by local institutions

Businesses are creating new jobs

Minorities feel welcome

#### Governance

Information on local government decisions are easily accessible

Corruption of city officials is not an issue of concern

Residents contribute to decision making of local government

Residents provide feedback on local government projects



### TECHNOLOGIES

#### Health & Safety

Online reporting of city maintenance problems provides a speedy solution

A website or App allows residents to easily give away unwanted items

Free public wifi has improved access to city services

CCTV cameras has made residents feel safer

A website or App allows residents to effectively monitor air pollution

Arranging medical appointments online has improved access

#### Mobility

Car-sharing Apps have reduced congestion

Apps that direct you to an available parking space have reduced journey time

Bicycle hiring has reduced congestion

Online scheduling and ticket sales has made public transport easier to use

The city provides information on traffic congestion through mobile phones

#### Activities

Online purchasing of tickets to shows and museums has made it easier to attend

#### Opportunities (Work & School)

Online access to job listings has made it easier to find work

IT skills are taught well in schools

Online services provided by the city has made it easier to start a new business

The current internet speed and reliability meet connectivity needs

#### Governance

Online public access to city finances has reduced corruption

Online voting has increased participation

An online platform where residents can propose ideas has improved city life

Processing Identification Documents online has reduced waiting times