Barcelona

SMART CITY RANKING

75

Out of 141

▼

70 out of 118 in 2021

SMART CITY RATING

BB

BB in 2021

FACTOR RATINGS

BB

STRUCTURES

BB

TECHNOLOGIES

GROUP

2

All ratings range from AAA to D

BACKGROUND INFORMATION

City

Population	HDI
7,671,252	0.916

(Eurostat)

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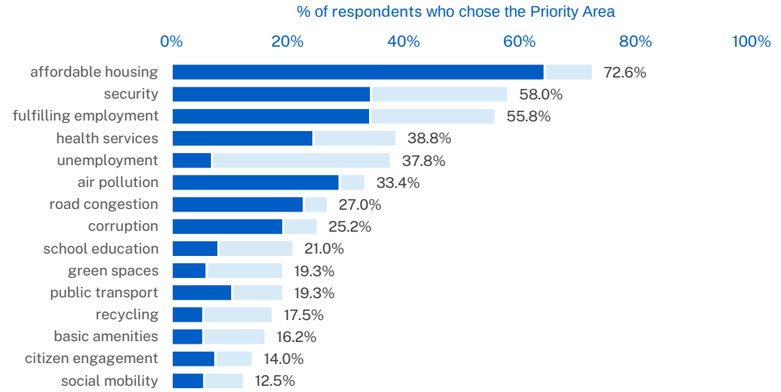
Country	2018	2019	2020	2021	1 yr change
HDI	0.893	0.904	0.899	0.905	+0.006
Life expectancy at birth	83.4	83.6	82.3	83.0	+0.7
Expected years of schooling	17.9	17.6	17.9	17.9	+0.0
Mean years of schooling	9.8	10.3	10.6	10.6	+0.0
GNI per capita (PPP $)	35,041	40,975	36,516	38,354	+1,838

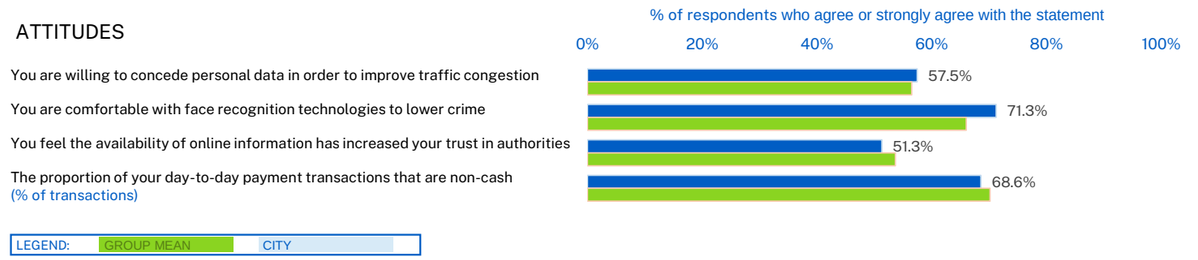
PRIORITY AREAS

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, dark blue section of each bar shows the Alignment, i.e. the proportion of those respondents who also answered the survey on the corresponding area by giving it low priority. A strong Alignment (i.e. consistency across both areas explained) means that these areas may benefit from close observation.



ATTITUDES



LEGEND: MIN CITY MEAN GROUP MAX

STRUCTURES

Score: 0 20 40 60 80 100

Health & Safety

Basic sanitation meets the needs of the poorest areas	65.0
Recycling services are satisfactory	61.0
Public safety is not a problem	49.1
Air pollution is not a problem	26.8
Medical services provision is satisfactory	53.0
Finding housing with rent equal to 30% or less of a monthly salary is not a problem	18.8

Mobility

Traffic congestion is not a problem	27.4
Public transport is satisfactory	64.1

Activities

Green spaces are satisfactory	62.4
Cultural activities (shows, bars, and museums) are satisfactory	76.0

Opportunities (Work & School)

Employment finding services are readily available	73.9
Most children have access to a good school	61.5
Lifelong learning opportunities are provided by local institutions	67.1
Businesses are creating new jobs	45.3
Minorities feel welcome	51.1

Governance

Information on local government decisions are easily accessible	50.1
Corruption of city officials is not an issue of concern	34.4
Residents contribute to decision making of local government	35.5
Residents provide feedback on local government projects	42.5

TECHNOLOGIES

Score: 0 20 40 60 80 100

Health & Safety

Online reporting of city maintenance problems provides a speedy solution	49.3
A website or App allows residents to easily give away unwanted items	55.7
Free public wifi has improved access to city services	53.6
CCTV cameras has made residents feel safer	42.6
A website or App allows residents to effectively monitor air pollution	41.1
Arranging medical appointments online has improved access	66.3

Mobility

Car-sharing Apps have reduced congestion	43.9
Apps that direct you to an available parking space have reduced journey time	47.1
Bicycle hiring has reduced congestion	55.0
Online scheduling and ticket sales has made public transport easier to use	63.6
The city provides information on traffic congestion through mobile phones	61.7

Activities

Online purchasing of tickets to shows and museums has made it easier to attend	78.8

Opportunities (Work & School)

Online access to job listings has made it easier to find work	63.7
IT skills are taught well in schools	57.4
Online services provided by the city has made it easier to start a new business	52.5
The current internet speed and reliability meet connectivity needs	73.5

Governance

Online public access to city finances has reduced corruption	36.8
Online voting has increased participation	46.1
An online platform where residents can propose ideas has improved city life	48.7
Processing Identification Documents online has reduced waiting times	60.9