Manchester

SMART CITY RANKING

26

Out of 118

▼

17 in 2020

SMART CITY RATING

BBB

A in 2020

FACTOR RATINGS

BBB

STRUCTURES

BBB

TECHNOLOGIES

GROUP

1

All ratings range from AAA to D

BACKGROUND INFORMATION
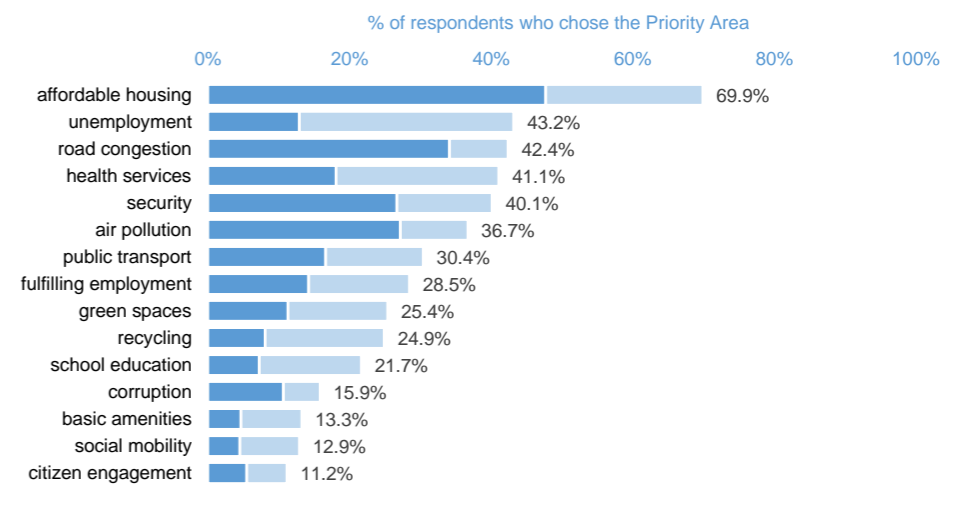
City

Population
550,000

(Eurostat)

Map tiles by Stamen Design CC BY 3.0 Map Data © OpenStreetMap

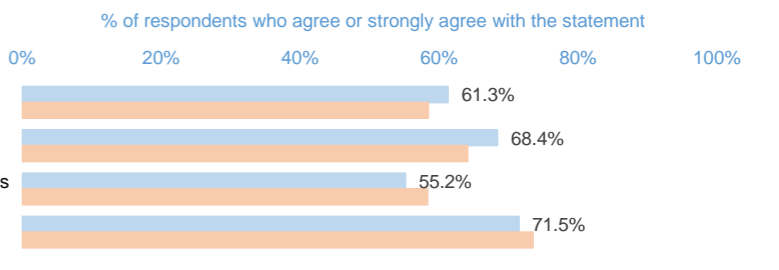| Country	2016	2017	2018	2019	1 yr change
HDI	0.918	0.919	0.920	0.932	+0.012
Life expectancy at Birth	81.1	81.2	81.2	81.3	+0.1
Expected years of schooling	17.4	17.4	17.4	17.5	+0.1
Mean years of schooling	12.9	12.9	13.0	13.2	+0.2
GNI per capita (PPP $)	38,421	39,216	39,507	46,071	+6,564

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.
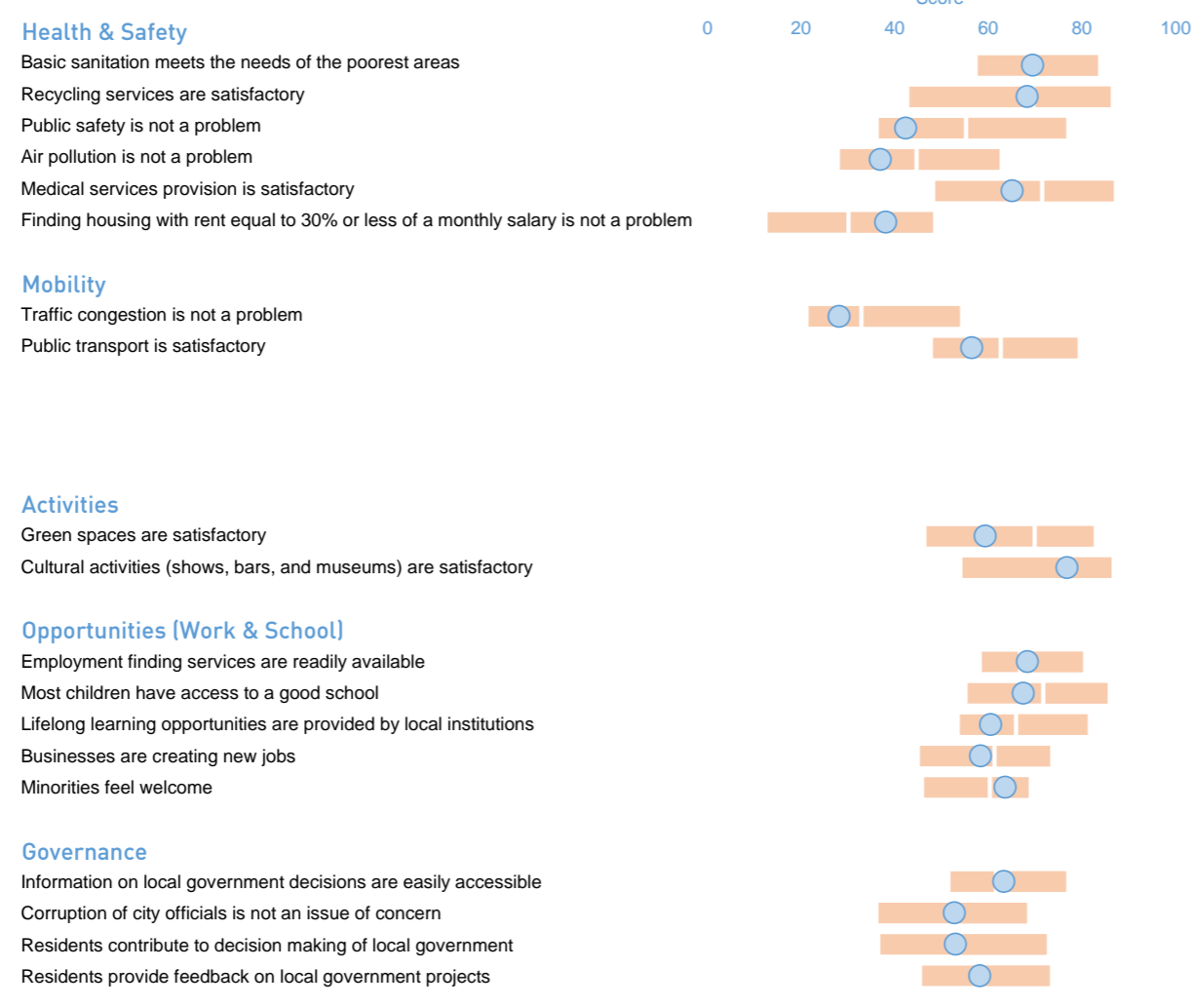
% of respondents who chose the Priority Area

Priority Area	%
affordable housing	69.9%
unemployment	43.2%
road congestion	42.4%
health services	41.1%
security	40.1%
air pollution	36.7%
public transport	30.4%
fulfilling employment	28.5%
green spaces	25.4%
recycling	24.9%
school education	21.7%
corruption	15.9%
basic amenities	13.3%
social mobility	12.9%
citizen engagement	11.2%

ATTITUDES

% of respondents who agree or strongly agree with the statement

Statement	%
You are willing to concede personal data in order to improve traffic congestion	61.3%
You are comfortable with face recognition technologies to lower crime	68.4%
You feel the availability of online information has increased your trust in authorities	55.2%
The proportion of your day-to-day payment transactions that are non-cash (% of transactions)	71.5%

LEGEND: GROUP MEAN | CITY

LEGEND: MIN | CITY | MEAN | GROUP MAX

STRUCTURES

Score

Health & Safety

	Score
Basic sanitation meets the needs of the poorest areas	69.5
Recycling services are satisfactory	68.3
Public safety is not a problem	42.3
Air pollution is not a problem	36.9
Medical services provision is satisfactory	65.1
Finding housing with rent equal to 30% or less of a monthly salary is not a problem	38.1

Mobility

	Score
Traffic congestion is not a problem	28.1
Public transport is satisfactory	56.5

Activities

	Score
Green spaces are satisfactory	59.3
Cultural activities (shows, bars, and museums) are satisfactory	76.8

Opportunities (Work & School)

	Score
Employment finding services are readily available	68.4
Most children have access to a good school	67.5
Lifelong learning opportunities are provided by local institutions	60.5
Businesses are creating new jobs	58.3
Minorities feel welcome	63.6

Governance

	Score
Information on local government decisions are easily accessible	63.3
Corruption of city officials is not an issue of concern	52.8
Residents contribute to decision making of local government	53.0
Residents provide feedback on local government projects	58.2

TECHNOLOGIES

Score

Health & Safety

	Score
Online reporting of city maintenance problems provides a speedy solution	48.4
A website or App allows residents to easily give away unwanted items	59.4
Free public wifi has improved access to city services	59.9
CCTV cameras has made residents feel safer	57.9
A website or App allows residents to effectively monitor air pollution	35.6
Arranging medical appointments online has improved access	57.3

Mobility

	Score
Car-sharing Apps have reduced congestion	36.2
Apps that direct you to an available parking space have reduced journey time	37.6
Bicycle hiring has reduced congestion	39.9
Online scheduling and ticket sales has made public transport easier to use	62.7
The city provides information on traffic congestion through mobile phones	48.2

Activities

	Score
Online purchasing of tickets to shows and museums has made it easier to attend	72.5

Opportunities (Work & School)

	Score
Online access to job listings has made it easier to find work	68.7
IT skills are taught well in schools	64.9
Online services provided by the city has made it easier to start a new business	48.0
The current internet speed and reliability meet connectivity needs	66.3

Governance

	Score
Online public access to city finances has reduced corruption	39.2
Online voting has increased participation	53.8
An online platform where residents can propose ideas has improved city life	43.3
Processing Identification Documents online has reduced waiting times	56.7