Medan

SMART CITY RANKING

112

Out of 141

▼

96 out of 118 in 2021

SMART CITY RATING

CC

C in 2021

FACTOR RATINGS

CC

STRUCTURES

CC

TECHNOLOGIES

GROUP

4

All ratings range from AAA to D

BACKGROUND INFORMATION

City

Population	HDI
2,435,252	0.711

(UN Data)

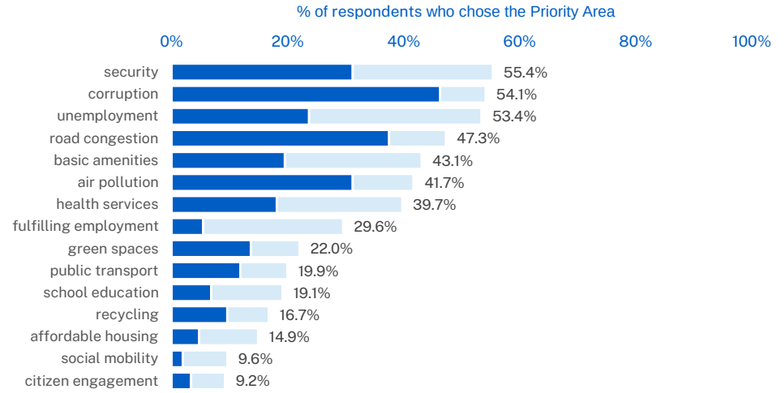
Map tiles by Stamen Design CC BY 3.0 Map Data © OpenStreetMap

Country	2018	2019	2020	2021	1 yr change
HDI	0.707	0.718	0.709	0.705	-0.004
Life expectancy at birth	71.5	71.7	68.8	67.6	-1.2
Expected years of schooling	12.9	13.6	13.8	13.8	+0.0
Mean years of schooling	8.0	8.2	8.6	8.6	+0.0
GNI per capita (PPP $)	11,256	11,459	11,142	11,466	+325

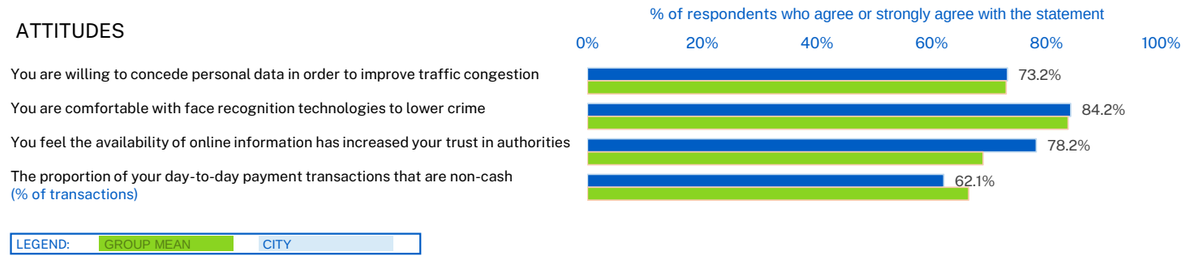
PRIORITY AREAS

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	57.2
Recycling services are satisfactory	53.4
Public safety is not a problem	48.5
Air pollution is not a problem	32.5
Medical services provision is satisfactory	63.4
Finding housing with rent equal to 30% or less of a monthly salary is not a problem	62.0

Mobility

Traffic congestion is not a problem	32.0
Public transport is satisfactory	54.3

Activities

Green spaces are satisfactory	58.8
Cultural activities (shows, bars, and museums) are satisfactory	66.5

Opportunities (Work & School)

Employment finding services are readily available	58.3
Most children have access to a good school	68.4
Lifelong learning opportunities are provided by local institutions	57.0
Businesses are creating new jobs	76.6
Minorities feel welcome	70.2

Governance

Information on local government decisions are easily accessible	63.1
Corruption of city officials is not an issue of concern	24.1
Residents contribute to decision making of local government	54.7
Residents provide feedback on local government projects	56.6

TECHNOLOGIES

Score (0 20 40 60 80 100)

Health & Safety

Online reporting of city maintenance problems provides a speedy solution	56.4
A website or App allows residents to easily give away unwanted items	58.8
Free public wifi has improved access to city services	61.6
CCTV cameras has made residents feel safer	71.9
A website or App allows residents to effectively monitor air pollution	60.5
Arranging medical appointments online has improved access	76.7

Mobility

Car-sharing Apps have reduced congestion	59.7
Apps that direct you to an available parking space have reduced journey time	55.0
Bicycle hiring has reduced congestion	52.3
Online scheduling and ticket sales has made public transport easier to use	75.9
The city provides information on traffic congestion through mobile phones	61.1

Activities

Online purchasing of tickets to shows and museums has made it easier to attend	71.8

Opportunities (Work & School)

Online access to job listings has made it easier to find work	77.5
IT skills are taught well in schools	67.1
Online services provided by the city has made it easier to start a new business	68.7
The current internet speed and reliability meet connectivity needs	68.9

Governance

Online public access to city finances has reduced corruption	50.2
Online voting has increased participation	59.9
An online platform where residents can propose ideas has improved city life	62.0
Processing Identification Documents online has reduced waiting times	71.5