Singapore

SMART CITY RANKING

7

Out of 141

7 out of 118 in 2021

SMART CITY RATING

A

A in 2021

FACTOR RATINGS

A

STRUCTURES

A

TECHNOLOGIES

GROUP

2

All ratings range from AAA to D

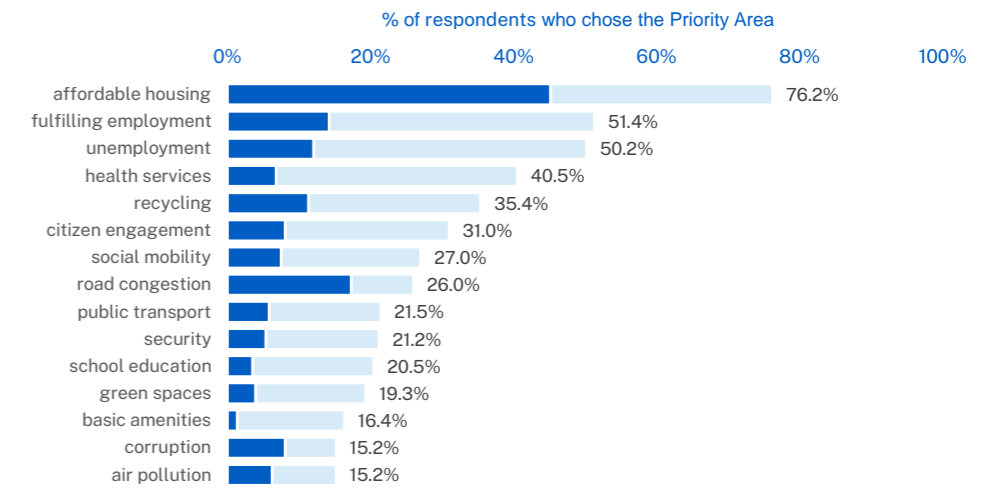## BACKGROUND INFORMATION

City

Population	HDI
5,453,566	0.939

(UN Data)

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

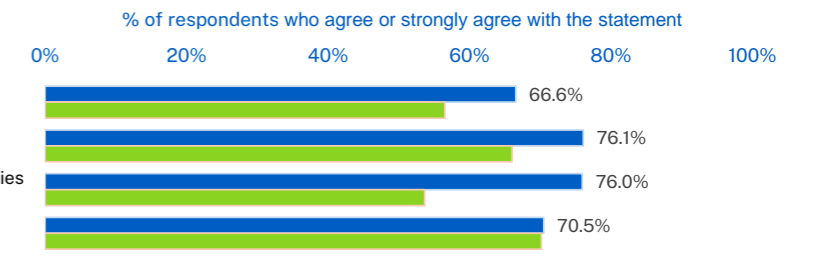| Country	2018	2019	2020	2021	1 yr change
HDI	0.935	0.938	0.939	0.939	+0.000
Life expectancy at birth	83.5	83.6	82.9	82.8	-0.1
Expected years of schooling	16.3	16.4	16.5	16.5	+0.0
Mean years of schooling	11.5	11.6	11.9	11.9	+0.0
GNI per capita (PPP $)	83,793	88,155	81,035	90,919	+9,884

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.

% of respondents who chose the Priority Area

Priority Area	%
affordable housing	76.2%
fulfilling employment	51.4%
unemployment	50.2%
health services	40.5%
recycling	35.4%
citizen engagement	31.0%
social mobility	27.0%
road congestion	26.0%
public transport	21.5%
security	21.2%
school education	20.5%
green spaces	19.3%
basic amenities	16.4%
corruption	15.2%
air pollution	15.2%

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	66.6%
You are comfortable with face recognition technologies to lower crime	76.1%
You feel the availability of online information has increased your trust in authorities	76.0%
The proportion of your day-to-day payment transactions that are non-cash (% of transactions)	70.5%

LEGEND: GROUP MEAN | CITY

LEGEND: MIN | CITY | MEAN | GROUP MAX

STRUCTURES

Score

Health & Safety

	Score
Basic sanitation meets the needs of the poorest areas	85.0
Recycling services are satisfactory	68.3
Public safety is not a problem	80.4
Air pollution is not a problem	67.3
Medical services provision is satisfactory	84.4
Finding housing with rent equal to 30% or less of a monthly salary is not a problem	45.8

Mobility

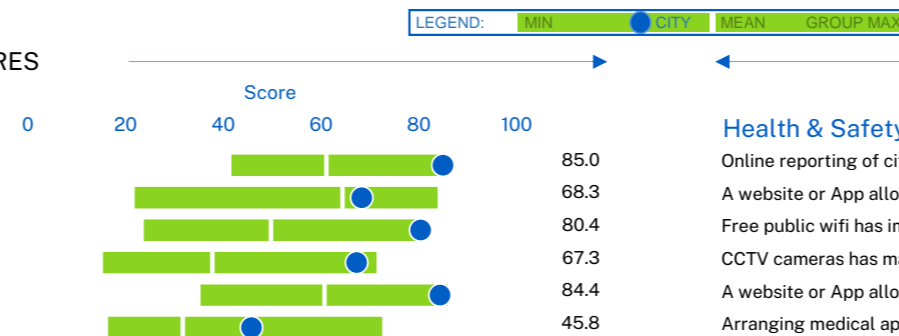|	Score
Traffic congestion is not a problem	49.3
Public transport is satisfactory	78.9

Activities

	Score
Green spaces are satisfactory	78.0
Cultural activities (shows, bars, and museums) are satisfactory	76.7

Opportunities (Work & School)

	Score
Employment finding services are readily available	74.8
Most children have access to a good school	80.1
Lifelong learning opportunities are provided by local institutions	81.1
Businesses are creating new jobs	70.5
Minorities feel welcome	70.6

Governance

	Score
Information on local government decisions are easily accessible	78.3
Corruption of city officials is not an issue of concern	71.1
Residents contribute to decision making of local government	61.0
Residents provide feedback on local government projects	68.8

TECHNOLOGIES

Score

Health & Safety

	Score
Online reporting of city maintenance problems provides a speedy solution	70.4
A website or App allows residents to easily give away unwanted items	66.4
Free public wifi has improved access to city services	74.6
CCTV cameras has made residents feel safer	81.1
A website or App allows residents to effectively monitor air pollution	61.4
Arranging medical appointments online has improved access	80.7

Mobility

	Score
Car-sharing Apps have reduced congestion	58.4
Apps that direct you to an available parking space have reduced journey time	55.7
Bicycle hiring has reduced congestion	54.0
Online scheduling and ticket sales has made public transport easier to use	63.0
The city provides information on traffic congestion through mobile phones	75.3

Activities

	Score
Online purchasing of tickets to shows and museums has made it easier to attend	83.0

Opportunities (Work & School)

	Score
Online access to job listings has made it easier to find work	79.5
IT skills are taught well in schools	70.9
Online services provided by the city has made it easier to start a new business	71.1
The current internet speed and reliability meet connectivity needs	84.2

Governance

	Score
Online public access to city finances has reduced corruption	58.9
Online voting has increased participation	51.3
An online platform where residents can propose ideas has improved city life	61.4
Processing Identification Documents online has reduced waiting times	79.7