**BACKGROUND INFORMATION**

### City

**Population**
11,210,000

*(UN World Cities Report)*

**SMART CITY RANKING**

63

Out of 109

41 in 2019

**FACTOR RATINGS**

CCC

BB in 2019

### STRUCTURES

- **Health & Safety**
  - Basic sanitation meets the needs of the poorest areas: Score 80.8
  - Recycling services are satisfactory: Score 80.4
  - Public safety is not a problem: Score 75.6
  - Air pollution is not a problem: Score 64.4
  - Medical services provision is satisfactory: Score 79.5
  - Finding housing with rent equal to 30% or less of a monthly salary is not a problem: Score 76.2

- **Mobility**
  - Traffic congestion is not a problem: Score 65.9
  - Public transport is satisfactory: Score 76.6

- **Activities**
  - Green spaces are satisfactory: Score 77.8
  - Cultural activities (shows, bars, and museums) are satisfactory: Score 82.7

- **Opportunities (Work & School)**
  - Employment finding services are readily available: Score 60.0
  - Most children have access to a good school: Score 79.8
  - Lifelong learning opportunities are provided by local institutions: Score 75.0
  - Businesses are creating new jobs: Score 74.8
  - Minorities feel welcome: Score 79.0

- **Governance**
  - Information on local government decisions are easily accessible: Score 78.5
  - Corruption of city officials is not an issue of concern: Score 87.4
  - Residents contribute to decision making of local government: Score 71.1
  - Residents provide feedback on local government projects: Score 72.9

**SMART CITY RATING**

CCC

### TECHNOLOGIES

- **Health & Safety**
  - Online reporting of city maintenance problems provides a speedy solution: Score 86.2
  - A website or App allows residents to easily give away unwanted items: Score 74.9
  - Free public wifi has improved access to city services: Score 83.9
  - CCTV cameras has made residents feel safer: Score 85.5
  - A website or App allows residents to effectively monitor air pollution: Score 80.5
  - Arranging medical appointments online has improved access: Score 88.2

- **Mobility**
  - Car-sharing Apps have reduced congestion: Score 80.9
  - Apps that direct you to an available parking space have reduced journey time: Score 79.8
  - Bicycle hiring has reduced congestion: Score 82.2
  - Online scheduling and ticket sales has made public transport easier to use: Score 87.4
  - The city provides information on traffic congestion through mobile phones: Score 84.8

- **Activities**
  - Online purchasing of tickets to shows and museums has made it easier to attend: Score 88.8

- **Opportunities (Work & School)**
  - Online access to job listings has made it easier to find work: Score 88.1
  - IT skills are taught well in schools: Score 81.6
  - Online services provided by the city has made it easier to start a new business: Score 80.5
  - The current internet speed and reliability meet connectivity needs: Score 88.2

- **Governance**
  - Online public access to city finances has reduced corruption: Score 81.4
  - Online voting has increased participation: Score 79.5
  - An online platform where residents can propose ideas has improved city life: Score 84.4
  - Processing Identification Documents online has reduced waiting times: Score 84.1

**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 respondents 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.

- **Tianjin**
  - Air pollution: 46.1%
  - Road congestion: 48.0%
  - Basic amenities: 42.3%
  - Affordable housing: 37.4%
  - Security: 34.1%
  - Green spaces: 33.7%
  - Social mobility: 28.6%
  - Public transport: 24.4%
  - Corruption: 21.1%
  - School education: 18.5%
  - Unemployment: 13.8%
  - Health services: 12.3%
  - Social security: 11.9%
  - School education: 11.8%
  - Sports facilities: 11.4%

**ATTITUDES**

- You are willing to concede personal data in order to improve traffic congestion: 89.0%
- You are comfortable with face recognition technologies to lower crime: 88.6%
- You feel the availability of online information has increased your trust in authorities: 89.4%
- The proportion of your day-to-day payment transactions that are non-cash: 81.9%