

# Global City Indicators Facility

## List of Indicators

The Global City Indicators Facility is structured around 'themes' organized into two broad categories, city services and quality of life.

### Governance

- Gross Operating Budget [\$]
- Gross Operating Budget per capita [\$]
- Gross Capital Budget [\$]
- Gross Capital Budget per capita [\$]
- Debt service ratio [%]
- Tax collected as a % of tax billed
- Capital spending as % of total expenditures
- Own-source revenue as % of total revenues
- % of women employed in the city government
- Voter participation in last municipal election [%]
- No. of local officials elected to office per 100,000
- Type of government (e.g. Local, Regional, County)

### Economy

- City Product per capita [\$]
- GDP per capita [\$]
- % of country's GDP
- % of country's population
- Average household income [\$]
- Annual inflation rate (avg. of last 5 years) [%]
- Cost of living [\$]
- Income distribution [GINI Coefficient]
- Total employment
- Annual avg. unemployment rate [%]
- Employment % change since base year
- City unemployment rate [%]
- % of persons in full time employment
- Commercial/Ind. assessment as % of total assess't
- Number of businesses per 1000 population
- % of city population living in poverty

### People

- Total population
- % of population that are children
- % of population that are youth
- % of population that are adults
- % of population that are senior citizens
- Male -Female ratio (# of males per 100 females)
- Population % change since base year (1991)
- Population Dependency Ratio
- [%] of population that are new immigrants
- % of pop. migrating from elsewhere in country

### Urban Planning, Shelter and Environment

#### Land Area

- Population Density [per km<sup>2</sup>]
- Jobs/housing ratio
- Total number of households
- Total # occupied dwelling units (owned & rented)
- Dwelling density [per km<sup>2</sup>]
- Persons per unit
- Informal settlements as % of city area
- % of city population living in slums
- No. of households without registered legal titles
- No. of homeless people per 100,000 population
- Green area per 100,000 population [ha]
- % of non-residential area
- Public indoor recreation space per capita [m<sup>2</sup>]
- Public outdoor recreation space per capita [m<sup>2</sup>]

#### Global region

- Climate type
- Average annual temperature [Celsius]
- Average annual rainfall [mm]
- Average annual snowfall [cm]
- PM10 concentration [ $\mu$ /m<sup>3</sup>]
- GHG Emissions [tonnes per capita]

## City Management and Infrastructure

### Electricity

- % of pop. with authorized electrical service
- Total residential electrical use per capita [kW]
- Total electrical use per capita [kW]
- Electrical interruptions per customer [avg. #/yr]
- Avg. length of electrical interruptions [hours]

### Waste Management

- % of pop. with regular solid waste collection
- % of solid waste that is recycled
- % of solid waste disposed of in an incinerator
- % of solid waste burned openly
- % of solid waste disposed of in an open dump
- % of solid waste disposed of in a sanitary landfill
- % of solid waste disposed of by other means

### Waste Water

- % of population served by wastewater collection
- % of wastewater that has received no treatment
- % of wastewater receiving primary treatment
- % of wastewater receiving secondary treatment
- % of wastewater receiving tertiary treatment

### Water

- % of population with potable water supply service
- Domestic water consumption per capita [litres/day]
- % of pop. with sust. access to improved water source
- Total water consumption per capita [litres/day]
- % of water loss
- Water service interruption per household [avg. hrs/yr]

### Transportation

- Km of high capacity public transit per 100,000 pop.
- Km of light passenger transit per 100,000 pop.
- Number of personal automobiles per capita
- Annual number of public transit trips per capita
- Number of two-wheel motorized vehicles per capita
- Number of non-stop commercial air destinations
- Transportation fatalities per 100,000 population

## Education, Technology and Innovation

### Education

- Student/teacher ratio
- % of children completing primary & secondary ed.
- % of students completing primary education
- % of students completing secondary education
- % of school-aged children enrolled in schools
- % of male children enrolled in schools
- % of female children enrolled in schools

### Technology & Innovation

- No. of internet connections per 100,000 pop.
- No. of new patents per 100,000 per year
- % of jobs in the cultural sector
- No. of higher education degrees per 100,000 pop.
- No. of telephones (landlines & cell) per 100,000 pop.
- No. of landline phone connections per 100,000 pop.
- No. of cell phone connections per 100,000 pop.

## Health, Safety, and Emergency Response

### Health

- No. of in-patient hospital beds per 100,000 pop.
- No. of physicians per 100,000 pop.
- No. of nursing/midwifery personnel per 100,000 pop.
- Average life expectancy
- Under age five mortality per 1,000 live births

### Safety

- No. of police officers per 100,000 population
- No. of homicides per 100,000 population
- Violent crime rate per 100,000 population

### Fire & Emergency

- No. of firefighters per 100,000 population
- No. of fire related deaths per 100,000 population
- Response time for fire department [minutes]