



**GCIF Profile Indicators**

|   | Indicator   |  |
|---|---|--|
| People                                  | Total city population   |  |
|   | Population density (per square kilometer)                                 |  |
|   | Percentage of country's population  |  |
|   | Percentage of population that are children (0-14)                         |  |
|   | Percentage of population that are youth (15-24)                           |  |
|   | Percentage of population that are adult (25-64)                           |  |
|   | Percentage of population that are senior citizens (65+)                   |  |
|   | Male to female ratio (# of males per 100 females)                         |  |
|   | Annual population change  |  |
|   | Population Dependency Ratio   |  |
|   | Percentage of population that are new immigrants                          |  |
|   | Percentage of population that are migrating from elsewhere in the country |  |
|   | Housing   | Total number of households                               |
|   |   | Total number of occupied dwelling units (owned & rented) |
| Persons per unit                        |   |  |
| Dwelling density (per Square Kilometer) |   |  |
| Economy                                 | Average household income (US\$)   |  |
|   | Annual inflation rate based on average of last 5 years                    |  |
|   | Cost of living  |  |
|   | Income distribution (Gini Coefficient)                                    |  |
|   | Country's GDP (US\$)  |  |
|   | Country's GDP per capita (US\$)   |  |
|   | City Product (US\$)   |  |
|   | City Product as a percentage of Country's GDP                             |  |
|   | Total employment  |  |
|   | Employment percentage change based on the last 5 years                    |  |
|   | Number of Businesses per 1000 Population                                  |  |
|   | Annual average unemployment rate  |  |
|   | Commercial/industrial assessment as a percentage of total assessment      |  |
| Government                              | Type of government (e.g. Local, Regional, County)                         |  |
|   | Gross operating budget (US\$)   |  |
|   | Gross operating budget per capita (US\$)                                  |  |
|   | Gross capital budget (US\$)   |  |
|   | Gross capital budget per capita (US\$)                                    |  |
| Geography and Climate                   | Region  |  |
|   | Climate Type  |  |
|   | Land Area (Square Kilometers)   |  |
|   | Percentage of non-residential area (square kilometers)                    |  |
|   | Annual average temperature (Celsius)                                      |  |
|   | Average annual rain (mm)  |  |
| Average annual snowfall (cm)            |   |  |

**GCIF Performance Indicators**

|                             | Core Indicator   | Supporting Indicator  |
|-----------------------------|--|---|
| <b>City Services</b>        |  |   |
| Education                   | Student/teacher ratio  | Percentage of school-aged population enrolled in schools                        |
|                             | Percentage of students completing primary and secondary education: survival rate | Percentage of male school-aged population enrolled in schools                   |
|                             | Percentage of students completing primary education                              | Percentage of female school-aged population enrolled in schools                 |
|                             | Percentage of students completing secondary education                            |   |
| Fire and Emergency Response | Number of firefighters per 100,000 population                                    | Response time for fire department from initial call                             |
|                             | Number of fire related deaths per 100,000 population                             |   |
| Health                      | Number of in-patient hospital beds per 100,000 population                        | Number of nursing and midwifery personnel per 100,000 population                |
|                             | Number of physicians per 100,000 population                                      |   |
|                             | Average life expectancy  |   |
|                             | Under age five mortality per 1,000 live births                                   |   |
| Recreation                  |  | Square metres of public indoor recreation space per capita                      |
|                             |  | Square metres of public outdoor recreation space per capita                     |
| Safety                      | Number of police officers per 100,000 population                                 | Violent crime rate per 100,000 population                                       |
|                             | Number of homicides per 100,000 population                                       |   |
| Solid waste                 | Percentage of city population with regular solid waste collection                | Percentage of the city's solid waste that is disposed of in an incinerator      |
|                             | Percentage of city's solid waste that is recycled                                | Percentage of the city's solid waste that is burned openly                      |
|                             |  | Percentage of the city's solid waste that is disposed of in an open dump        |
|                             |  | Percentage of the city's solid waste that is disposed of in a sanitary landfill |
|                             |  | Percentage of the city's solid waste that is disposed of by other means         |
| Transportation              | Km of high capacity public transit system per 100,000 population                 | Number of two-wheel motorized vehicles per capita                               |
|                             | Km of light passenger transit system per 100,000 population                      | Commercial Air Connectivity (number of nonstop commercial air destinations)     |
|                             | Number of personal automobiles per capita  | Transportation fatalities per 100,000 population                                |
|                             | Annual number of public transit trips per capita                                 |   |
| Wastewater                  | Percentage of city population served by  | Percentage of the city's wastewater   |

|                |   |  |
|----------------|---|--|
|                | wastewater collection   | receiving primary treatment  |
|                | Percentage of the city's wastewater that has received no treatment                                | Percentage of the city's wastewater receiving secondary treatment    |
|                |   | Percentage of the city's wastewater receiving tertiary treatment     |
| Water          | Percentage of city population with potable water supply service                                   | Total water consumption per capita (litres/day)                      |
|                | Domestic water consumption per capita (litres/day)  | Percentage of water loss   |
|                | Percentage of city population with sustainable access to an improved water source                 | Average annual hours of water service interruption per household     |
| Electricity    | Percentage of city population with authorized electrical service                                  | Total electrical use per capita (kWh/year)                           |
|                | Total residential electrical use per capita (kWh/year)  | The average number of electrical interruptions per customer per year |
|                |   | Average length of electrical interruptions (in hours)                |
| Finance        | Debt service ratio (debt service expenditure as a percent of a municipality's own-source revenue) | Tax collected as percentage of tax billed                            |
|                |   | Own-source revenue as a percentage of total revenues                 |
|                |   | Capital spending as a percentage of total expenditures               |
| Governance     |   | Percentage of women employed in the city government workforce        |
| Urban Planning | Jobs/Housing ratio  | Areal size of informal settlements as a percent of city area         |
|                |   | Green area (hectares) per 100,000 population                         |

|                        | Core Indicator   | Supporting Indicator   |
|------------------------|--|--|
| <b>Quality of Life</b> |  |  |
| Civic Engagement       | Voter participation in last municipal election (as a percent of eligible voters) | Citizen's representation: number of local officials elected to office per 100,000 population |
| Culture                |  | Percentage of jobs in the cultural sector  |
| Economy                | City product per capita  | Percentage of persons in full time employment  |
|                        | City unemployment rate   |  |
| Environment            | PM10 concentration   | Greenhouse gas emissions measured in tonnes per capita                                       |
| Shelter                | Percentage of city population living in slums                                    | Percentage of households that exist without registered legal titles                          |
|                        |  | Number of homeless people per 100,000 population   |
| Social Equity          |  | Percentage of city population living in poverty  |

|                         |   |  |
|-------------------------|---|--|
| Technology & Innovation | Number of internet connections per 100,000 population | Number of new patents per 100,000 per year   |
|                         |   | Number of higher education degrees per 100,000                                     |
|                         |   | Number of telephone connections (landlines and cell phones) per 100,000 population |
|                         |   | Number of landline phone connections per 100,000 population                        |
|                         |   | Number of cell phone connections per 100,000 population                            |

**Future Indices – Under development**

|                        | Future Index                 |
|------------------------|------------------------------|
| Economy                | Competitiveness Index        |
| Energy                 | Total Energy Use Index       |
| Environment            | Greenhouse Gas Index         |
| Governance             | Governance Index             |
| Recreation and Culture | Recreation and Culture Index |
| Social Equity          | Social Capital Index         |
| Subjective Well-Being  | Subjective Well-Being Index  |
| Transportation         | Urban Accessibility Index    |
| Technology             | Creativity Index             |
| Water                  | Water Quality Index          |