

ISO 37120 INDICATORS

Theme	Core Indicator	Supporting Indicator
ECONOMY	<ul style="list-style-type: none"> • City's unemployment rate • Assessed value of commercial and industrial properties as a % of total assessed value of all properties • % of city population living in poverty 	<ul style="list-style-type: none"> • % of persons in full-time employment • Youth unemployment rate • Number of businesses per 100 000 population • Number of new patents per 100 000 population per year
EDUCATION	<ul style="list-style-type: none"> • % of female school-aged population enrolled in schools • % of students completing primary education: survival rate • % of students completing secondary education: survival rate • Primary education students/teacher ratio 	<ul style="list-style-type: none"> • % of male school-aged population enrolled in schools • % of school-aged population enrolled in schools • Number of higher education degrees per 100 000 population
ENERGY	<ul style="list-style-type: none"> • Total residential electrical energy use per capita (kWh/year) • % of city population with authorized electrical service • Energy consumption of public buildings per year (kWh/ m²) • % of total energy derived from renewable sources, as a share of the city's total energy consumption 	<ul style="list-style-type: none"> • Total electrical energy use per capita (kWh/year) • Average number of electrical interruptions per customer per year • Average length of electrical interruptions
ENVIRONMENT	<ul style="list-style-type: none"> • Fine particulate matter (PM2.5) concentration • Particulate matter (PM10) concentration • Greenhouse gas emissions measured in tonnes per capita 	<ul style="list-style-type: none"> • Nitrogen dioxide (NO₂) concentration • Sulphur dioxide (SO₂) concentration • Ozone (O₃) concentration • Noise pollution • % change in number of native species



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FINANCE	<ul style="list-style-type: none"> Debt Service ratio (debt service expenditure as a % of a municipality's own-source revenue) 	<ul style="list-style-type: none"> Capital spending as a percentage of total expenditures Own-source revenue as a percentage of total revenues Tax collected as a percentage of tax billed
FIRE AND EMERGENCY RESPONSE	<ul style="list-style-type: none"> Number of firefighters per 100 000 population Numbers of fire related deaths per 100 000 population Number of disaster related deaths per 100 000 population 	<ul style="list-style-type: none"> Number of volunteer and part-time firefighter per 100 000 population Response time for emergency response services from initial call Response time for fire department from initial calls
GOVERNANCE	<ul style="list-style-type: none"> Voter participation in last municipal election (as % of eligible voters) Women as a % of total elected to city-level office 	<ul style="list-style-type: none"> % of women employed in the city government workforce Number of convictions for corruption and/or bribery by city officials per 100 000 population Citizen's representation: number of local officials elected to office per 100 000 population Number of registered voters as a % of the voting age population
HEALTH	<ul style="list-style-type: none"> Average life expectancy Number of in-patient hospital beds per 100 000 population Number of physicians per 100 000 population Under age five mortality per 1 000 live births 	<ul style="list-style-type: none"> Number of nursing and midwifery personnel per 100 000 population Number of mental health practitioners per 100 000 population Suicide rate per 100 000 population



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RECREATION		<ul style="list-style-type: none"> • Square meters of public indoor recreation space per capita • Square meters of public outdoor recreation space per capita
SAFETY	<ul style="list-style-type: none"> • Number of police officers per 100 000 population • Number of homicides per 100 000 population 	<ul style="list-style-type: none"> • Crimes against property per 100 000 • Response time for police department from initial call • Violent crime rate per 100 000 population
SHELTER	<ul style="list-style-type: none"> • % of city population living in slums 	<ul style="list-style-type: none"> • Number of homeless per 100 000 population • Percentage of households that exist without registered legal titles
SOLID WASTE	<ul style="list-style-type: none"> • % of city population with regular waste collection (residential) • Total collected municipal solid waste per capita per year • % of the city's solid waste that is recycled 	<ul style="list-style-type: none"> • % of the city's solid waste that is disposed of in a sanitary landfill • % of the city's solid waste that is disposed of in an incinerator • % of the city's solid waste that is burned openly • % of the city's solid waste that is disposed of in an open dump • % of the city's solid waste that is disposed of by other means • Hazardous Waste Generation per capita (tonnes) • % of the city's hazardous waste that is recycled
TELECOMMUNICATIONS AND INNOVATION	<ul style="list-style-type: none"> • Number of internet connections per 100 000 population • Number of cell phone connections 	<ul style="list-style-type: none"> • Number of landline phone connections per 100 000 population



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TRANSPORTATION	<ul style="list-style-type: none"> • Km of light passenger public transport system per 100 000 population • Annual number of public transport trips per capita • Number of personal automobiles per capita 	<ul style="list-style-type: none"> • Number of two-wheel motorized vehicles per capita • Km of bicycle paths and lanes per 100 000 population • Transportation fatalities per 100 000 population • Commercial air connectivity (number of non-stop commercial air destinations)
URBAN PLANNING	<ul style="list-style-type: none"> • Green area (hectares) per 100 000 population 	<ul style="list-style-type: none"> • Annual number of trees planted • Areal size of informal settlements as a percentage of city area • Jobs/housing ratio
WASTEWATER	<ul style="list-style-type: none"> • % of city population served by wastewater collection • % of the city's wastewater that has received no treatment • % of the city's wastewater receiving primary treatment • % of the city's wastewater receiving secondary treatment • % of the city's wastewater receiving tertiary treatment 	
WATER AND SANITATION	<ul style="list-style-type: none"> • % of city population with potable water supply service • % of city population with sustainable access to an improved water source • % of population with access to improved sanitation • Total domestic water consumption per capita (litres/day) 	<ul style="list-style-type: none"> • Total water consumption per capita (litres/day) • Average annual hours of water service interruption per household • % of water loss (unaccounted for water)



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