

GCIF Indicators

Theme	Core Indicator	Supporting Indicator
City Services		
Education	Student/teacher ratio	Percentage of school-aged children enrolled in schools by gender
	Percentage of children completing primary and secondary education: survival rate	
Energy	Percentage of city population with authorized electrical service	Total electrical use per capita (kilowatt/hr)
	Total residential electrical use per capita	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
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	
Governance		Percentage of women employed in the city government workforce
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 facility space per capita
		Square metres of public outdoor recreation facility 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 an 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	
Urban Planning	Jobs/Housing ratio	Areal size of informal settlements as a percent of city area
		Green area (hectares) per 100,000 population
Wastewater	Percentage of city population served by wastewater collection	Percentage of the city's wastewater 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
	Domestic water consumption per capita	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
Quality of Life		
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 (from profile page)	
Environment	PM10 concentration	Greenhouse gas emissions measured in tonnes per capita
Shelter	Percentage of city population living in slums	Number 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	Number of internet connections per 100,000 population	Number of telephones (landlines and cell phones) per 100,000 population
		Number of new patents per 100,000 per year
		Number of higher education degrees per 100,000

Future Indices – Under development

Theme	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