

# SEOUL, Rep. of Korea

		Source	Year
Population (millions)	<b>9.52</b>	<a href="http://citymayors.com/statistics/urban_2006_1.html">http://citymayors.com/statistics/urban_2006_1.html</a>	2006
Land Area (sq. km)	<b>1049</b>	<a href="http://citymayors.com/statistics/largest-cities-area-125.html">http://citymayors.com/statistics/largest-cities-area-125.html</a>	
GDP (\$ billions)	<b>218</b>	PriceWaterhouse Coopers	2008
Human Development Index (country)	<b>0.9</b>	<a href="http://hdrstats.undp.org/en/tables/default.html">http://hdrstats.undp.org/en/tables/default.html</a>	2011
<b>Urban Area</b>			
<b>Core city</b>	Seoul		
Population (millions)			
Mayor	Oh Se-hoon	<a href="http://citymayors.com/statistics/largest-cities-mayors-1.html">http://citymayors.com/statistics/largest-cities-mayors-1.html</a>	2011
City administrator (or equivalent)			
<b>Characteristics of the urban area</b>			
Population growth (average annual %)	-0.05	UN Habitat, State of the World's Cities 2010-11	2010-2015
Population Density (per sq. km)	9075		
Climate Classification <sup>†</sup>	Continental	<a href="http://koeppen-geiger.vu-wien.ac.at/">http://koeppen-geiger.vu-wien.ac.at/</a>	
<b>Economy</b>			
GDP per capita (\$)	22899	PriceWaterhouse Coopers	2008
Real GDP growth rate (% per annum)	6.8	PriceWaterhouse Coopers	2008-2025
Income Distribution (Gini Index)			
City unemployment rate (%)	3.72	<a href="http://stats.oecd.org">http://stats.oecd.org</a>	2007
<b>Energy</b>			
Total energy consumption per capita (GJ)	62.7	Siemens Green City Index	2008
Total energy consumption per GDP (MJ/\$)	3.2	Siemens Green City Index	2008
Total electrical use per capita (kWh)			
Population with authorized electrical service (%)	100	World Development Indicators (national value for urban areas)	2008
<b>Emissions and pollution</b>			
GHG Emissions per capita (tCO <sub>2</sub> e/cap)	4.1	Cities and Climate Change: An Urgent Agenda	2006
GHG Emissions per GDP (ktCO <sub>2</sub> e/\$bn)	179	Cities and Climate Change: An Urgent Agenda	2006
PM <sub>2.5</sub> Concentration (mcg/cu.m)	27.1	OECD	2006
PM <sub>10</sub> Concentration (mcg/cu.m)	54	Clean Air Initiative - Asia	2009
<b>Water, sanitation and waste management</b>			
Total water consumption per capita (litres/day)	311	Siemens Green City Index	2008
Population with sustainable access to an improved water source (%)	100	World Development Indicators (national value for urban areas)	2008
Average water revenue (\$/cu.m. sold)			
Collection ratio (% of billed water service)	93	IBNET	2001
Population served by wastewater collection (%)	100	Siemens Green City Index	2008
Percentage of untreated wastewater	18	Siemens Green City Index	2008
Solid waste generation per capita (kg)	995.6	Siemens Green City Index	2008
Percentage of solid waste recycled	49.2	World Bank, What A Waste 2012 (national value for urban areas)	
Population with regular solid waste collection (%)	100	Siemens Green City Index	2008

<b>Climate and disaster resilience</b>			
Multi-hazard risk (cyclones, floods, landslides)	Medium	UN PREVIEW Global Risk Data Platform	
Earthquake risk	Low	UN PREVIEW Global Risk Data Platform	
Aggregate disaster vulnerability index	(to be developed)		
Environmental Protection Index (Country)	57	<a href="http://hdrstats.undp.org/en/tables/default.html">http://hdrstats.undp.org/en/tables/default.html</a>	2011
Up-to-date Local Agenda 21 (or equivalent)?	Y/N		
Up-to-date Urban Risk Assessment?	Y/N		
<b>Shelter</b>			
Jobs/Housing ratio			
Population living in slums (%)			
<b>Governance</b>			
Voter participation (% of eligible voters)			
Time to start a business (days)	7	World Bank, Doing Business Report (national)	2012
Debt service ratio (%)			
<b>Transportation</b>			
Average commute time to work (minutes)			
High capacity public transit system (km per 100,000 population)			
Light passenger transit system (km per 100,000 population)			
Number of personal automobiles per capita			
Annual number of public transit trips per capita			
<b>Education, technology and innovation</b>			
Education Index			
Student/teacher ratio			
Students completing primary education (%)			
Students completing secondary education (%)			
Internet connections (per 100,000 population)			
New patents (per 100,000 per year)			
<b>Health</b>			
Health Index			
Average life expectancy (years)			
Under age five mortality (per 1,000 live births)			
Prevalence of HIV (in adults aged 15 to 49, %)	< 0.1	WHO Global Health Observatory (national value)	2009
Deaths due to malaria (per 100,000 population)	0	WHO Global Health Observatory (national value)	2008
Prevalence of tuberculosis (per 100,000 population)	151	WHO Global Health Observatory (national value)	2010
In-patient hospital beds (per 100,000 population)			
Physicians (per 100,000 population)	263.1	NYC Global Partners Database	2010

**Note: Unavailable data to be provided by city or Global City Indicators Facility (GCIF), unless otherwise specified**

+ Koppen Climate Classification System