

# EAST RAND, South Africa

		Source	Year
Population (millions)	<b>3.23</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)			
GDP (\$ billions)	<b>54</b>	PriceWaterhouse Coopers	2008
Human Development Index (Country)	<b>0.62</b>	<a href="http://hdrstats.undp.org/en/tables/default.html">http://hdrstats.undp.org/en/tables/default.html</a>	2011
<b>Core city</b>			
Population (millions)			
Mayor	Mondli Gungubele		
City administrator (or equivalent)			
<b>Characteristics of the urban area</b>			
Population growth (average annual %)			
Population Density (per sq. km)			
Climate Classification <sup>+</sup>	Temperate	<a href="http://koeppen-geiger.vu-wien.ac.at/">http://koeppen-geiger.vu-wien.ac.at/</a>	
<b>Economy</b>			
GDP per capita (\$)	16718	PriceWaterhouse Coopers	2008
Real GDP growth rate (% per annum)	6.4	PriceWaterhouse Coopers	2008-2025
Income Distribution (Gini Index)	0.74	UN Habitat, State of the World's Cities 2010-11	2007
City unemployment rate (%)			
<b>Energy</b>			
Total energy consumption per capita (GJ)			
Total energy consumption per GDP (MJ/\$)			
Total electrical use per capita (kWh)			
Population with authorized electrical service (%)			
<b>Emissions and pollution</b>			
GHG Emissions per capita (tCO <sub>2</sub> e/cap)			
GHG Emissions per GDP (ktCO <sub>2</sub> e/\$bn)			
PM <sub>2.5</sub> Concentration (mcg/cu.m)			
PM <sub>10</sub> Concentration (mcg/cu.m)			
<b>Water, sanitation and waste management</b>			
Total water consumption per capita (litres/day)			
Population with sustainable access to an improved water source (%)	99	World Development Indicators	2008
Average water revenue (\$/cu.m. sold)			
Collection ratio (% of billed water service)			
Population served by wastewater collection (%)	84	World Development Indicators	2008
Percentage of untreated wastewater			
Solid waste generation per capita (kg)	729.8	World Bank, What a Waste 2012	
Percentage of solid waste recycled			
Population with regular solid waste collection (%)			
<b>Climate and disaster resilience</b>			
Multi-hazard risk (cyclones, floods, landslides)	Low	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)	50.8	<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 (%)	28.7	UN Habitat, State of the World's Cities 2010-11 (national value for urban areas)	2007
<b>Governance</b>			
Voter participation (% of eligible voters)			
Time to start a business (days)	19	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, %)	17.8	WHO Global Health Observatory (national value)	2009
Deaths due to malaria (per 100,000 population)	0.2	WHO Global Health Observatory (national value)	2008
Prevalence of tuberculosis (per 100,000 population)	795	WHO Global Health Observatory (national value)	2010
In-patient hospital beds (per 100,000 population)			
Physicians (per 100,000 population)			

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

+ Koppen Climate Classification System