

**DATA CONTENT FOR THE SUSTAINABILITY ATLAS 2006**

Map where data is used	Dataset	Data type (spatial / non-spatial)	Data format	Data source
<b>Locality Map</b>				
	Health Facilities	spatial	shapefile	PGWC, inhouse
	Police Stations	spatial	shapefile	PGWC, inhouse
	Railway Stations	spatial	shapefile	PGWC, inhouse
	Schools	spatial	shapefile	PGWC, inhouse
	Towns	spatial	shapefile	PGWC, inhouse
	Airfields	spatial	shapefile	PGWC, inhouse
	Powerlines	spatial	shapefile	PGWC, inhouse
	Rivers	spatial	shapefile	PGWC, inhouse
	Railways	spatial	shapefile	PGWC, inhouse
	Roads	spatial	shapefile	PGWC, inhouse
	Protected Areas	spatial	shapefile	PGWC, inhouse
	Land Cover	spatial	shapefile	PGWC, inhouse
	Municipal Boundaries	spatial	shapefile	PGWC, inhouse
<b>Base data for all thematic maps (Map1-5)</b>				
	Town (points)	spatial	shapefile	PAWC
	Roads	spatial	shapefile	PAWC
<b>Map1: Human Settlement</b>				
	Population Density	spatial	shapefile	Market Decisions
	Poverty Index 2001	spatial	shapefile	StatsSA Census2001 (via Social Services)
	Dwelling Types 2005	spatial	shapefile	Market Decisions
	Average Household size 2005	spatial	shapefile	Market Decisions
	Projected Population	table	attribute	Social Services & Poverty Alleviation
	Population Pyramid 2005	graph	attribute	Social Services & Poverty Alleviation
	Municipal HIV Infection Data	graph	attribute	Social Services & Poverty Alleviation
	Housing Units 2004	table	attribute	Dept. Housing
<b>Map2: Socio-economics</b>				
	Average Household income2005	spatial	shapefile	Market Decisions
	Broad Unemployment 2001	spatial	shapefile	StatsSA Census2001
	Economic Dependancy 2001	spatial	shapefile	StatsSA Census2001
	Schools	spatial	shapefile	Dept. Education
	Town Classification	table	attribute	Growth Potential of Towns Report*
	Municipal Industry Activities	graph	attribute	Census 2001
	CDI & HDI (Development Index)	table	attribute	PGWC (Dept. of the Premier)
<b>Map3: Natural Environment and Tourism</b>				
	Relief	spatial	shapefile	EnPat2001
	River Class	spatial	shapefile	SANBI
	River Status	spatial	shapefile	SANBI
	Estuaries	spatial	shapefile	SANBI
	Status of Estuaries	spatial	shapefile	SoER
	Marine Protected Areas	spatial	shapefile	SANBI
	Waterbodies	spatial	shapefile	Dept. Surveys and Mapping (via PGWC, inhouse)
	Sensitive Wetlands	spatial	shapefile	PGWC, inhouse
	Municipal Resorts	spatial	shapefile	Dept. Surveys and Mapping (via PGWC, inhouse)
	Land Activity	spatial	shapefile	EnPat2001
	Water Activity	spatial	shapefile	EnPat2001
<b>Map4: Biodiversity and Agriculture</b>				
	Biomes	spatial	shapefile	EnPat2001
	Ecosystem Protection Level	spatial	shapefile	SANBI
	Status of Ecosystem	spatial	shapefile	SANBI
	Alien Invasive Plant Cover	spatial	shapefile	CSIR (via SRK)
	Invasive Agriculture	spatial	shapefile	Dept. Agriculture (via CNdV)
	Land Capacity for Agriculture	spatial	shapefile	Dept. Agriculture (via CNdV with enhancement)
<b>Map5: Climate and Energy</b>				
	Electricity for lighting 2001	table	attribute	StatsSA, Census 2001 (via Social Services)
	Rainfall Stations	spatial	shapefile	Dept. Agriculture
	Mean Annual Rainfall (mm)	spatial	shapefile	Dept. Agriculture
	Desert Areas	spatial	shapefile	Acocks (via CNdV)
	June/Dec Temperature	graph	attribute	Dept. Agriculture
	Electricity Consumption 2004	table	attribute	StatsSA