Canada

Air and climate
Emissions of:

		Year
SO2 (1000t)	...	
SO2 per capita (kg)	...	
NOx (1000t)	...	
NOx per capita (kg)	...	
CO2 (million tonnes)	560.0	2006
CO2 per capita (tonnes)	17.0	2006
GHG (million tonnes CO2 eq.)	721.0	2006
GHG per capita (tonnes CO2 eq.)	22.0	2006
Ozone depleting CFCs (ODP tonnes)	0.0	2007
GHG from energy (%)	81.0	2006
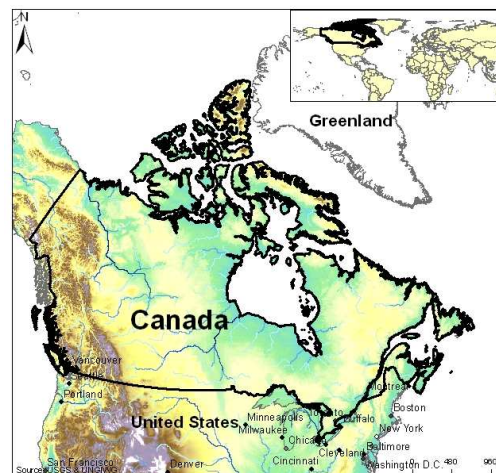
Note: The boundaries, the names shown, and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Biodiversity

		Year
Proportion of terrestrial and marine areas protected (%)	7.0	2008
Number of threatened species	72	2008
Fish catch (tonnes)	1,063,033	2006
Change in fish catch from previous year (%)	-4.0	2006

Economy

		Year
GDP growth rate from previous year (%)	3	2006
GDP per capita ($US)	43,368	2007
% Value added agriculture, hunting, forestry, fishing	2	2007
% Value added mining, manufacturing, utilities	26	2007
% Value added other	72	2007

Energy

		Year
Energy consumption (1000t oil eq.)	229,008	2006
Energy consumption per capita (kg oil eq.)	7,014	2006
Energy intensity (kg oil eq.) per $1,000 (PPP) GDP	232	2006
Renewable electricity production (%)	58.0	2006

Land and agriculture

		Year
Total area (sq km)	9,984,670	2007
Agricultural land (sq km)	676,000	2007
Arable land (% of agric. land)	67.0	2007
Permanent crops (% of agric.land)	10.0	2007
Permanent pasture and meadows (% of agric. land)	23.0	2007
Change in agricultural land area since 1990 (%)	0.0	2007
Forest area (sq km)	3,101,340	2007
Change in forest area since 1990 (%)	0.0	2007

Population

		Year
Population (1000)	33,259	2008
Population growth rate from previous year (%)	1.0	2008

Waste

		Year
Population served by municipal waste collection (%)	99	1996
Municipal waste collected (1000t)	13,375 [1]	2004
Hazardous waste generated (tonnes)	5,896,000	1991

Water and sanitation

		Year
Long-term average renewable freshwater resources (mio m3/yr)	2,791,500	N / A
Urban population with access to improved drinking water source (%)	100	2006
Rural population with access to improved drinking water source (%)	99	2006
Urban population with access to improved sanitation (%)	100	2006
Rural population with access to improved sanitation (%)	99	2006

Environment Statistics Country Snapshot: Canada

Last updated:
September 2009

These snapshots provide data about the environment and other related statistics at a point in time that will allow comparison between countries. For up to date data, time series, downloadable data, and additional information, please visit original sources. UNSD is not responsible for the quality, completeness / availability, and validity of data obtained from other data providers. Original sources should be cited when snapshots data are referenced. A list of sources and corresponding URLs are shown below.

Data Sources

Food and Agriculture Organization of the United Nations (FAO) Database
Agricultural land, Arable land, Permanent crops, Permanent pasture and meadows, Change in agricultural land area since 1990, Forest area, Change in forest area since 1990, and some of *Long-term average renewable freshwater resources* data are extracted from FAO.
FAOSTAT: http://faostat.fao.org/
AQUASTAT: http://www.fao.org/nr/water/aquastat/dbase/index.stm

International Union for Conservation of Nature and Natural Resources (IUCN)
Number of threatened species data are extracted from the IUCN.
http://www.iucnredlist.org/

UNdata
Fish catch, Change in fish catch from previous year, Energy intensity (kg oil eq.) per $1,000 (PPP) GDP, GDP growth rate from previous year, and *GDP per capita at current prices* data are retrieved from the UNdata portal. UNdata was launched by the United Nations Statistics Division (UNSD) of the Department of Economic and Social Affairs (DESA). It brings the various UN statistical databases within easy reach of users through a single entry point. Users can search and download a variety of statistical resources provided by the UN System.
http://data.un.org/

United Nations, Department of Economic and Social Affairs, Population Division, World Population Prospects
All '*per capita*' variables use population data figures obtained from this source. *Population* and *Percentage of population growth rate from previous year data* are also retrieved from this source.
http://www.un.org/esa/population/

United Nations Framework Convention on Climate Change (UNFCCC) Secretariat
SO2 emissions, SO2 per capita emissions, NOx emissions, NOx per capita emissions, GHG emissions, GHG per capita, and *Percentage of GHG from energy* data are obtained from the UNFCCC Greenhouse Gas Emissions Database.
http://unfccc.int/ghg_emissions_data/items/3800.php

United Nations Statistics Division (UNSD) Demographic Statistics Yearbook
Total area data are extracted from this source.
http://unstats.un.org/unsd/demographic/products/dyb/default.htm

United Nations Statistics Division (UNSD) Energy Statistics Database
Energy consumption, Energy consumption per capita, and *Renewable electricity production* figures are extracted from the UNSD Energy Statistics Database.
http://unstats.un.org/unsd/energy/default.htm

United Nations Statistics Division (UNSD) Environment Statistics Database
Population served by municipal waste collection, Municipal waste collected, Hazardous waste generated, some of *Long-term average renewable freshwater resources*, and some of the air emissions data are extracted from the UNSD Environment Statistics Database (note: database also includes data from OECD, and Eurostat).
http://unstats.un.org/unsd/environment/qindicators.htm

United Nations Statistics Division (UNSD) Millennium Development Goals (MDG) Indicator Database
Proportion of terrestrial and marine areas protected, CO2 emissions, CO2 emissions per capita, Ozone-depleting CFCs, Urban population with access to improved drinking water source, Rural population with access to improved drinking water source, Urban population with access to improved sanitation, and *Rural population with access to improved sanitation* data are extracted from MDG database.
http://mdgs.un.org/unsd/mdg/Data.aspx

United Nations Statistics Division (UNSD) National Accounts Database
% value added agriculture, hunting, forestry, fishing; % value added mining, manufacturing, utilities; and *% value added other* data are obtained from the National Accounts Main Aggregates Database.
http://unstats.un.org/unsd/snaama/introduction.asp

Footnotes for previous page

* Any footnotes displayed below are relevant to UNSD Environment and Energy Statistics variables only. For further information on data retrieved from other sources, please visit the original data provider.

1 Data refer to household waste only.