# **Environment Statistics Country Snapshot: Trinidad and Tobago**

# **Trinidad and Tobago**

| Air and climate   |          | Year         |
|---|----------|--------------|
| Emissions of:   | •        |              |
| SO2 (1000t)   | 9        | 1996         |
| SO2 per capita (kg)   | 7        | 1996         |
| NOx (1000t)   | 37       | 1990         |
| NOx per capita (kg)   | 31       | 1990         |
| CO2 (million tonnes)  | 37<br>28 | 2007         |
| CO2 per capita (tonnes)   | 20<br>16 | 2007<br>1990 |
| GHG (million tonnes CO2 eq.)<br>GHG per capita (tonnes CO2 eq.) | 13.0     | 1990         |
| Ozone depleting CFCs  | 13.0     | 1990         |
| (ODP tonnes)  | 0        | 2008         |
| GHG from energy (%)   | 62       | 1990         |
| Biodiversity  |          |              |
| Proportion of terrestrial and marine areas protected (%)        | 10       | 2009         |
| Number of threatened species                                    | 48       | 2010         |
| Fish catch (tonnes)   | 13 833   | 2008         |
| Change in fish catch<br>from previous year (%)                  | 5        | 2008         |
| Economy   |          |              |
| GDP growth rate from previous year (%)                          | 3        | 2008         |
| GDP per capita (\$US)   | 15 782   | 2009         |
| % Value added agriculture, hunting, forestry, fishing           | 0        | 2009         |
| % Value added mining,<br>manufacturing, utilities               | 41       | 2009         |
| % Value added other   | 58       | 2009         |
| Energy  |          |              |
| Energy consumption<br>(1000t oil eq.)                           | 16 028   | 2007         |
| Energy consumption<br>per capita (kg oil eq.)                   | 12 024   | 2007         |
| Energy use intensity (kg oil<br>eq.) per \$1,000 (PPP) GDP      | 510      | 2007         |
| Renewable electricity production (%)                            | 0        | 2007         |
| Land and agriculture  |          |              |
| Total area (sq km)  | 5 130    | 2008         |
| Agricultural land (sq km)                                       | 540      | 2008         |
| Arable land (% of agric. land)                                  | 46       | 2008         |
| Permanent crops (% of agric.land)                               | -        | 2008         |
|   |          |              |



Note: The boundaries, the names shown, and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

| Permanent meadows and pastures (% of agric. land)                  | 13               | Year<br>2008 |
|--|------------------|--------------|
| Change in agricultural land<br>area since 1990 (%)                 | -30              | 2008         |
| Forest area (sq km)  | 2 260            | 2010         |
| Change in forest<br>area since 1990 (%)                            | -6               | 2010         |
| Population<br>Population (1000)                                    | 1 341            | 2010         |
| Population growth rate<br>from previous year (%)                   | 0                | 2010         |
| Waste  |                  |              |
| Total population served by municipal waste collection (%)          | 90 <sup>1</sup>  | 1995         |
| Municipal waste collected (1000t)                                  | 425 <sup>1</sup> | 2002         |
| Hazardous waste<br>generated (tonnes)                              | 11               | 2003         |
| Water and sanitation   |                  |              |
| Long-term average<br>renewable freshwater<br>resources (mio m3/yr) | 3 840            | N / A        |
| Urban population with access to improved drinking water source (%) | 98               | 2008         |
| Rural population with access to improved drinking water source (%) | 93               | 2008         |
| Urban population with access to improved sanitation (%)            | 92               | 2008         |
| Rural population with access to improved sanitation (%)            | 92               | 2008         |
|  |                  |              |

**United Nations Statistics Division** 



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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

Fish catch, Change in fish catch from previous year, Agricultural land, Arable land, Permanent crops, Permanent pasture and meadows, Change in agricultural land area since 1990, Forest area, Changein 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

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 Unite 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, Energy intensity (kg oil eq.) per \$1,000 (PPP) GDP, 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 are from Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL). The landfills managed by SWMCOL collect 85% of solid waste.