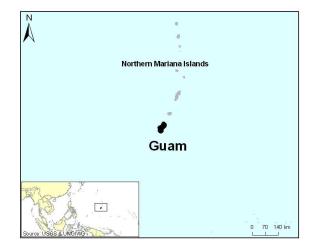
# **Environment Statistics Country Snapshot: Guam**

# Guam

Air and	C	imate
Emissions	of:	

Air and climate Emissions of:		Year
SO2 (1000t)		
SO2 per capita (kg)		
NOx (1000t)		
NOx per capita (kg)		
CO2 (million tonnes)		
CO2 per capita (tonnes)		
GHG (million tonnes CO2 eq.)		
GHG per capita (tonnes CO2 eq.)		
Ozone depleting CFCs (ODP tonnes)		
GHG from energy (%)		
Biodiversity		
Proportion of terrestrial and marine areas protected (%)	3.0	2008
Number of threatened species	35	2008
Fish catch (tonnes)	729	2006
Change in fish catch from previous year (%)	350.0	2006
Economy		
GDP growth rate from previous year (%)		
GDP per capita (\$US)		
% Value added agriculture, hunting, forestry, fishing		
% Value added mining, manufacturing, utilities		
% Value added other		
Energy		
Energy consumption (1000t oil eq.)		
Energy consumption per capita (kg oil eq.)		
Energy intensity (kg oil eq.) per \$1,000 (PPP) GDP		
Renewable electricity production (%)	0.0	2006
Land and agriculture		
Total area (sq km)	541	2007
Agricultural land (sq km)	190	2007
Arable land (% of agric. land)	5.0	2007
Permanent crops (% of agric.land)	53.0	2007



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 pasture and meadows (% of agric. land)42.02007Change in agricultural land area since 1990 (%)-5.02007Forest area (sq km)2592007Change in forest area since 1990 (%)0.02007 <b>Population</b> Population (1000)1762008Population growth rate from previous year (%)1.02008 <b>Waste</b> Population served by municipal waste collection (%)2008 <b>Waste</b> generated (tonnes)2008 <b>Water and sanitation</b> Long-term average renewable freshwater resources (mio m3/yr)N / AUrban population with access to improved drinking water source (%)1002006Rural population with access to improved sanitation (%)992006Rural population with access to improved sanitation (%)982006			Year
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to improved sanitation (%)992006Rural population with access		100	2006
		99	2006
		98	2006

**United Nations Statistics Division** 

# **Environment Statistics Country Snapshot: Guam**

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.