UNEP
Global Environment Outlook
Data Portal

http://geodata.grid.unep.ch

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UNEP's GEO Data Portal

The GEO Data Portal is the authoritative source for data sets used by UNEP and its partners in the Global Environment Outlook (GEO) report and other integrated environment assessments.

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Environmental Information, Assessment & Early Warning

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Main target group

those working on the GEO assessment and report (UNEP/DEWA, GEO Collaborating Centres, reviewers and editors)

UNEP's GEO Data Portal

Basic functions

- filtering for authoritative data sources
- aggregation of data/indicator for GEO regions (7) and sub-regions (21)
- data visualization and exploration for basic analysis, graphics production and capacity development

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Simple, easy and light system with basic functions to explore the data through maps, graphs & tables, compare countries-regions-world, histograms etc; download in popular formats and copy&paste in word processors.

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Based on agreements and collaboration with many primary UN & other data providers e.g.:

- *UN Statistics Division*
- *OECD*
- *WHO*
- *FAO*
- *World Bank*
- *......*

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Data gaps & needs taken up in GEO Data Working Group, and interagency networks such as Inter-secretariat Working Group on Environment Statistics (IWG-Env), Committee for Coordination of Statistical Activities (CCSA) and others.

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The database holds over 500 data/indicator trend variables (stats, maps) for countries, GEO (sub-) regions and the world, identified on the basis of a 'core data list' developed as part of the GEO process and covering environmental and socio-economic domains.

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Produce on-the-fly maps, graphs, tables, histograms. See the metadata. Download the variables in different formats.

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How does it work?

UNEP's GEO Data Portal

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UNEP | DEWA | GEO | Global GEO Data Portal

United Nations Environment Programme
Global Environment Outlook

UNEP

GEO Data Portal

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The GEO Data Portal is the authoritative source for **data sets** used by UNEP and its partners in the Global Environment Outlook (GEO) report and other integrated environment assessments. Its **online database** holds more than **450 different variables**, as national, subregional, regional and global statistics or as geospatial data sets (maps), covering themes like Freshwater, Population, Forests, Emissions, Climate, Disasters, Health and GDP. Display them on-the-fly as **maps**, **graphs**, **data tables** or download the data in different formats.

▼ getting started
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data providers
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GEO core indicators
GEO data archives
GEO homepage
GEO regions & subreg
user agreement

search the GEO Database

Level: **All** National Subregional Regional more »

Enter words to search for:

e.g. water, forest, population ?

Search

or use the **Advanced Search**

▼ announcements

➡ Type "**indicator**" in the search box to see all those used in the "**GEO Yearbook 2006**".

2008-04-11
New data sets added/updated: Anthropogenic Drivers of Change on Marine Ecosystems: Nutrient Pollution (Fertilizer)

2008-03-12
New data sets added/updated: Human Appropriation of Net Primary Productivity (HANPP) as a Percentage of Net Primary Productivity (NPP)

...click for more... ...read the help... **RSS**

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1. Keyword: **2. Dataset:** 3. Time: 4. Option:

select a dataset

Number of entries found: 9

Variable	Data Set Type	GEO Region	Covered Time	Download protected?	Data Provider	Last updated	Preview
○ Fish Catch - Inland Waters	National	World	1960-2005		FAO	07/2007	🔍
○ Fish Catch - Inland Waters	Regional	World	1960-2005		FAO	07/2007	🔍
○ Fish Catch - Inland Waters	Subregional	World	1960-2005		FAO	07/2007	🔍
○ ⓘ Fish Catch - Marine	National	World	1960-2005		FAO	07/2007	🔍
○ ⓘ Fish Catch - Marine	Regional	World	1960-2005		FAO	07/2007	🔍
○ ⓘ Fish Catch - Marine	Subregional	World	1960-2005		FAO	07/2007	🔍
○ Fish Catch - Total	National	World	1960-2005		FAO	07/2007	🔍
○ Fish Catch - Total	Regional	World	1960-2005		FAO	07/2007	🔍
○ Fish Catch - Total	Subregional	World	1960-2005		FAO	07/2007	🔍

◀ **back** **continue** ▶

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1. Keyword: 2. Dataset: 3. Time: **4. Option:**

select an option

Draw Map

Display the selected data set as a map, dynamically drawn by the GEO Data Portal Internet Map Server.

display as ...
Map

Draw Graph

Display the selected data set as a graph and compare different countries.

display as ...
Graph

Show Values

Display the selected data set with multiple analysis & display options in HTML format on a web site.

display as ...
Values

Download Data

Download the selected data dynamically from the GEO Data Portal server in different formats.

download as ...
Adobe PDF
Comma Delimited (CSV)
ESRI Shapefile
Microsoft Excel

Show Metadata

display as ...
Metadata

Data Provider

Food and Agriculture Organization of the United Nations

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Maps

Environmental Information, Assessment & Early Warning

UNEP's GEO Data Portal

Graphs

Environmental Information, Assessment & Early Warning

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Tables

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Metadata

» export in ISO 19115 format

Identification Information

Citation

Title:	Fish Catch - Marine
Publication year:	Apr 2007
Data set type:	National
Spatial presentation form:	textTable
Units:	Metric Tons
Filename:	fish_catch_marine

Definitions: Fish catch data relate to nominal catch of fish (FAOSTAT categories: demersal marine fish, pelagic marine fish, marine fish not elsewhere included, freshwater and diadromous fish), taken for commercial, industrial, recreational and subsistence purposes from marine waters. The harvest from mariculture, aquaculture and other kinds of fish farming is excluded. Data include all quantities caught and landed for both food and feed purposes but exclude discards. Catches of fish are expressed in live weight, that is the nominal weight of the aquatic organisms at the time of capture. To assign nationality to catches, the flag of the fishing vessel is used, unless the wording of chartering and joint operation contracts indicates otherwise.

Abstract: Fish, crustaceans, molluscs and all other aquatic organisms included in the FishStat Plus database have been classified according to approximately 1290 commercial species items, further arranged within the 50 groups of species constituting the nine divisions of the FAO International Standard Statistical Classification of Aquatic Animals and Plants (ISSCAAP). According to the inland or marine area where caught, capture production is also classified into eight major inland fishing areas and 19 major marine fishing areas, internationally established for fishery statistical purposes. Several countries still report their catches by large groups of species. In these circumstances the catch data presented by individual species items are likely to be underestimated. Therefore, when the statistics are examined for a particular species, it should be noted that an unknown proportion of the catches for that species might have been reported by the national office under the generic, family or order name of the species, or even more roughly as "marine fishes unspecified". Consequently, species-item totals frequently underestimate the real catch of the individual species.

Purpose: The FAO Fisheries and Aquaculture Department provides advice and objective information to Members to help promote responsible aquaculture and fisheries. To fulfil this role, the Department compiles, analyses and disseminates fishery data, structured within data collections. FAO is acutely aware of the fundamental social and economic role played by the fisheries sector in: Meeting global and national sustainable food security. Providing self and paid employment for fishing communities as a means of alleviating poverty in fishing communities and stemming rural/urban drift. level

Character set: utf8

Language: English

Status: Complete

Update frequency: Unknown

Topic Category

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Download

Webservices

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Statistics

Enter an ID *(Empty = default values)* : `1810,294,1974,1525,163(`

Enter ISO (2 or 3) *(Empty = default values)* : `DE`

Display XML Request/Response: ☐

(Search)

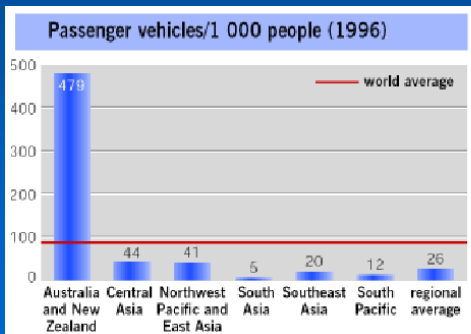| Name	Year	Value	Units
Population	2005	82689.211	Thousand People
Population Density	2005	236.966	People per Square Kilometer
Total Surface Area	2002	7552	Square Kilometers
Energy Supply per $1000 Gross Domestic Product (PPP)	2003	164	Kilogram Oil Equivalent
Carbon Dioxide Emissions - Total (UNFCCC-CDIAC)	2003	865.37	Million Metric Tons of CO2
Carbon Dioxide Emissions - per Capita (UNFCCC-CDIAC)	2003	10.48	Metric Tons of CO2 per Person
Consumption of Ozone-Depleting Substances - Chlorofluorocarbons (CFCs)	2005	x	ODP Metric Tons
Consumption of Ozone-Depleting Substances - Hydrochlorofluorocarbons (HCFCs)	2005	x	ODP Metric Tons
Consumption of Ozone-Depleting Substances - Methyl Bromide	2005	x	ODP Metric Tons
Proportion of Land Area Covered by Forest	2005	31.7409	Percent of Land Area
Forests Certified by FSC-Accredited Certification Bodies	2006	587182	Hectares
Improved Drinking Water Coverage - Total Population	2004	100	Percent of Total Population
Improved Sanitation Coverage - Total Population	2004	100	Percent of Total Population
Fish Catch - Marine	2002	185323	Metric Tons

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Maps
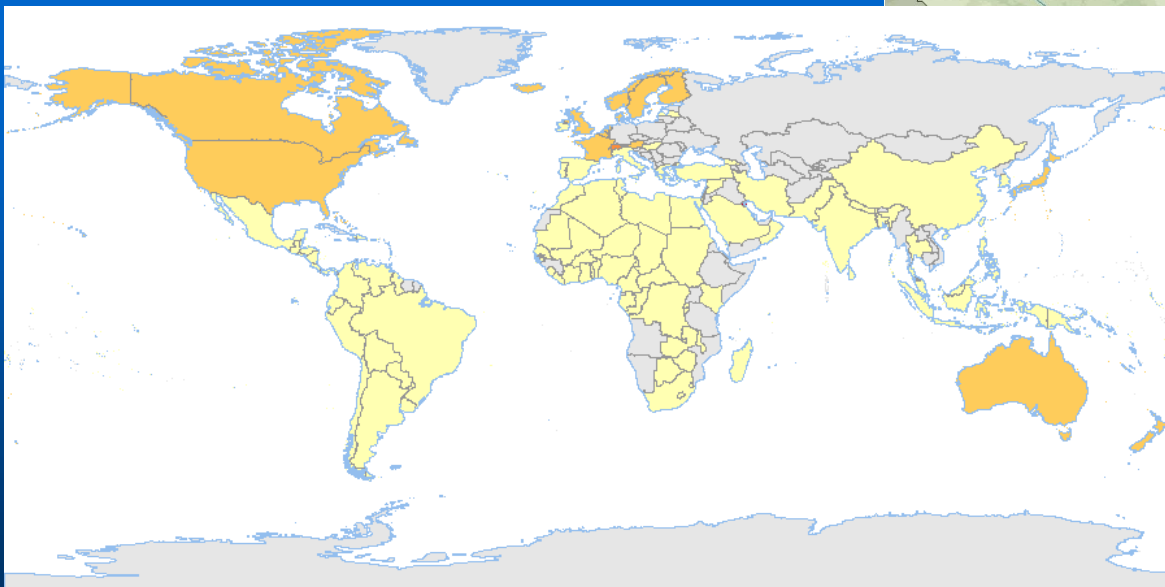
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Where does it go?

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Passenger vehicles/1 000 people (1996)

Source: GEO-3, p.221

Figure 16: Population with access to improved water supply (% of total) by region and global, 1990 and 2000
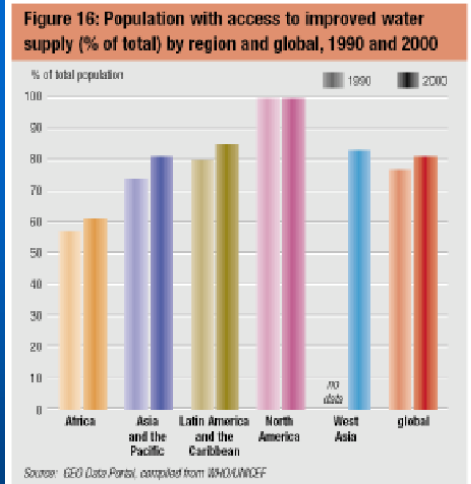
Source: GEO Data Portal, compiled from WHO/UNICEF

Source: GEO Year Book 2003, p.71

Figure 13: Catch of living marine resources (million tonnes) by region and global, 1970–2002
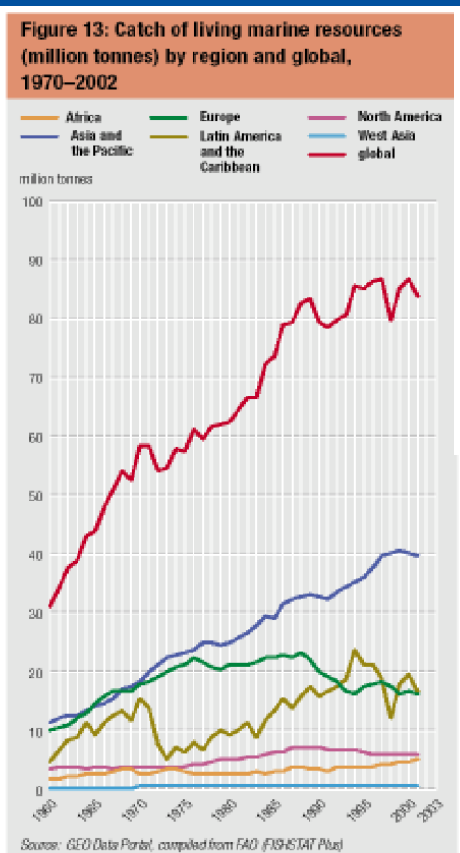
Source: GEO Data Portal, compiled from FAO (FISHSTAT Plus)

Source: GEO Year Book 2003, p.70

World energy supply by fuel (million tonnes oil equivalent/year)

Source: GEO-3, p.211

Figure 14: Per capita water use (m³) by sub-region in 2000
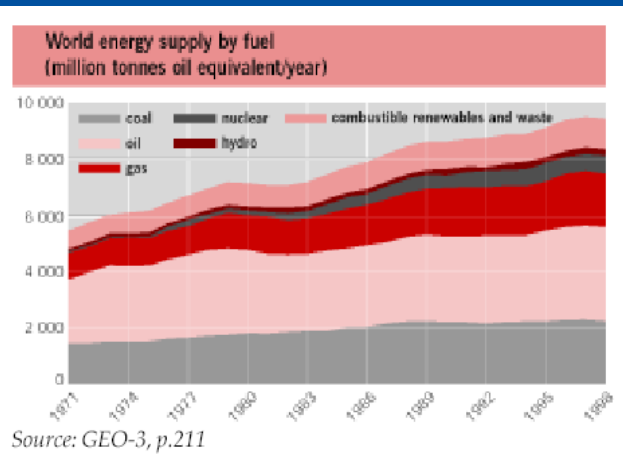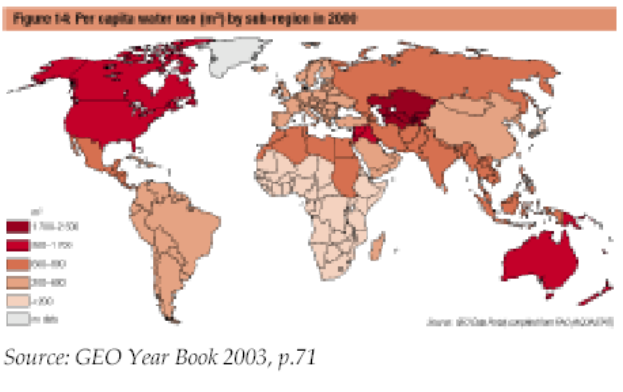
Source: GEO Year Book 2003, p.71

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Recently added data sets:

- ✓ Health (skin cancer, malaria,…)
- ✓ Compliance with ISO14001
- ✓ Renewable energy supply
- ✓ Urban air pollution
- ✓ Water quality, rivers & lakes
- ✓ Landcover
- ✓ Lakes & wetlands
- ✓ …

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Off-line & Outreach:

- ✓ **Data Compendium**
- ✓ **CD-ROM version**
- ✓ **User Guide**
- ✓ **Technical Manual**
- ✓ **eLearning Tools**
- ✓ **Brochures**
- ✓ **…**

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Poor or Missing Data:

1) Renewable energy
2) Water quality and (ground)water resources
3) Waste (solid & water, disposal and treatment/management)
4) Land degradation
5) Oceans (reference data, pollution/health)
6) Ecosystems base data (wetlands, etc)
7) Population density (times series, urban/rural split)
8) Governance (environmental policies, conventions and their effectiveness, incl. transparency & access to information)
9) Air emissions (non Annex-1), urban air quality and health impacts
10) Exotic/invasive species
11) Poverty & prosperity
12) Chemicals exposure & health
13) Glacier & polar ice melting
14) Technology use
15) Environment, peace and security
16) Targets and reference values
17) Gender and environment (disparities)

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