Session 1: International Data Sources for Environment Statistics

Workshop on Environment Statistics in support of the implementation of the Framework for the Development of Environment Statistics (FDES 2013)

(Arusha, Tanzania, 6-10 July 2015)

CO_2 Emissions

Category: AIR

Organization: CDIAC-Carbon Dioxide Information Analysis Center

Website: http://cdiac.ornl.gov/trends/trends.htm

CDIAC Online Trends. A compendium of data on global change

Online TRENDS
A Compendium of Data on Global Change

CDIAC
Carbon Dioxide Information Analysis Center

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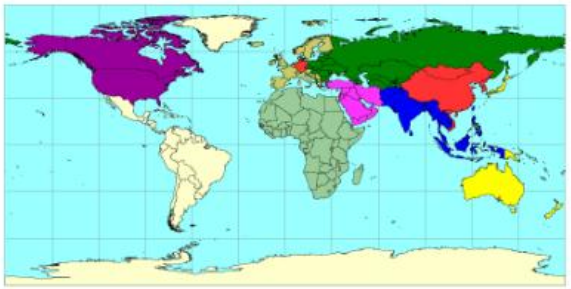
Global, Regional, and National Fossil Fuel CO_2 Emissions

G. Marland, T. A. Boden, and R. J. Andres



Global trends

Global (1751-2004)

Regional (click on map above or list below to go to regions)

- Africa (1884-2004)
- Central & South America (1884-2004)
- Centrally Planned Asia (1892-2004)
- Centrally Planned Europe (1800-2004)
- Far East (1858-2004)
- Germany (1792-2004)
- Middle East (1865-2004)
- North America (1785-2004)
- Oceania (1860-2004)
- Western Europe (1751-2004)

Regional trends

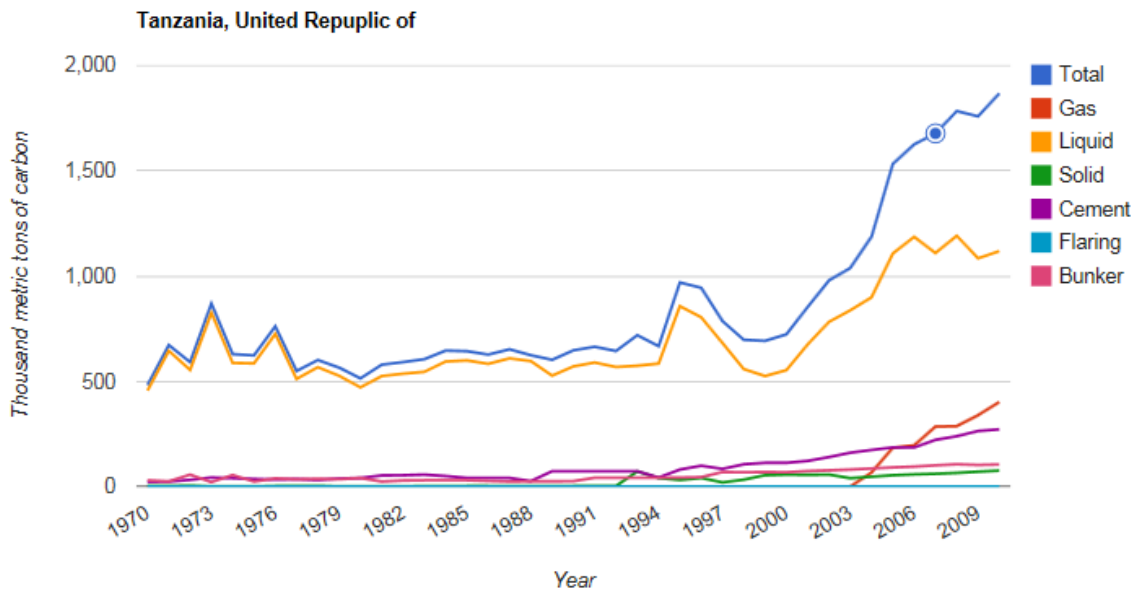
National (1751-2004, varies by country)

National trends

Time series: National

Data visualization

By source: Per capita:



Data extraction

Country: Tanzania, United Republic of

Source: CDIAC data

From year: 1970

To year: 2010

Emission source:

- Total
- Gas
- Liquid
- Solid
- Cement
- Flaring
- Bunker*
- Per_capita

Get data

*Not included in total

National CO2 Emissions from Fossil-Fuel Burning,
Cement Manufacture, and Gas Flaring: 1751-2010

*** doi 10.3334/CDIAC/00001_V2013

*** July 31, 2013

*** Source: Tom Boden
*** Gregg Marland
*** Bob Andres
*** Carbon Dioxide Information Analysis Center
*** Oak Ridge National Laboratory
*** Oak Ridge, Tennessee 37831-6290 USA

*** Gregg Marland
*** Research Institute for Environment, Energy
*** and Economics
*** Appalachian State University
*** Boone, North Carolina, 28608-2131 USA

All emission estimates are expressed in thousand metric tons of carbon. To convert these estimates to units of carbon dioxide (CO2), simply multiply these estimates by 3.667.

Per capita emission estimates are expressed in metric tons of carbon. Population estimates were not available to permit calculations of global per capita estimates before 1950. Please note that annual sums were tallied before each element (e.g., Gas) was rounded and reported here so totals may differ slightly from the sum of the elements due to rounding.

UNITED REPUBLIC OF TANZANIA

Year	Total Fossil-Fuel Emissions	Emissions from Gas Fuels	Emissions from Liquid Fuels	Emissions from Solid Fuels	Emissions from Gas Flaring	Emissions from Cement Production	Per Capita Emission Rate	Emissions from Bunker Fuels
1970	482	0	456	3	0	23	0.04	30
1971	672	0	645	3	0	24	0.05	25
1972	591	0	554	5	0	32	0.04	57
1973	869	0	825	1	0	43	0.06	21
1974	629	0	587	2	0	40	0.04	55
1975	623	0	585	1	0	36	0.04	24
1976	761	0	725	3	0	33	0.05	39
1977	549	0	511	3	0	35	0.03	35
1978	601	0	567	4	0	31	0.03	37
1979	565	0	526	1	0	38	0.03	35
1980	514	0	471	1	0	41	0.03	41
1981	579	0	525	1	0	53	0.03	24
1982	591	0	536	1	0	54	0.03	29
1983	605	0	545	3	0	57	0.03	30
1984	646	0	594	2	0	50	0.03	30
1985	643	0	599	3	0	41	0.03	30
1986	627	0	583	3	0	41	0.03	27
1987	652	0	609	2	0	41	0.03	24
1988	624	0	596	2	0	26	0.03	25
1989	602	0	527	2	0	73	0.02	25
1990	647	0	571	3	0	73	0.03	26
1991	664	0	589	3	0	73	0.03	42
1992	644	0	568	3	0	73	0.02	42
1993	719	0	574	72	0	73	0.03	42
1994	667	0	584	41	0	43	0.02	42
1995	969	0	857	31	0	81	0.03	43
1996	944	0	804	41	0	99	0.03	45
1997	786	0	682	20	0	84	0.02	69
1998	697	0	558	33	0	106	0.02	68
1999	692	0	525	54	0	113	0.02	69
2000	723	0	553	57	0	113	0.02	68
2001	853	0	675	56	0	122	0.02	74
2002	979	0	782	57	0	140	0.03	77
2003	1038	0	837	40	0	161	0.03	81
2004	1187	67	899	47	0	174	0.03	86
2005	1532	185	1107	54	0	186	0.04	91
2006	1625	196	1186	58	0	186	0.04	95
2007	1677	285	1109	61	0	222	0.04	101
2008	1783	287	1191	65	0	239	0.04	106
2009	1758	339	1084	71	0	264	0.04	103
2010	1867	402	1118	76	0	272	0.04	105

SO_2 Emissions

Category: AIR

Organization: Netherlands Environmental Assessment Agency

Website: http://themasites.pbl.nl/tridion/en/themasites/edgar/index.html

Emission Database for Global Atmospheric Research (EDGAR)

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EDGAR 32
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EDGAR 32FT2000

EDGAR 32FT Model Description

The *EDGAR 3.2 Fast Track 2000* dataset (32FT2000) comprises global anthropogenic emissions for the year 2000 of Kyoto Protocol greenhouse gases CO_2, CH_4, N_2O, and F-gases (HFCs, PFCs and SF_6) and of the air pollutants CO, NMVOC, NO_x and SO_2 (precursor gases for ozone and aerosols). The dataset is based on the EDGAR 3.2 estimates for 1995 and prepared by trend analyses at country level for each standard source category of EDGAR 3.2.

Emission Data

The emissions data are presented as country/sector tables and as 1x1 degree grid files at the same level of detail as the EDGAR 3.2 emissions data that have been published on the internet.

- Greenhouse gases
- Precursor gases
- Acidifying gases

For gridded emissions of large-scale biomass burning four variants have been compiled: annual burned area estimates for either the 1997-2002 average - which are most consistent with the decadal smoothed EDGAR 3.2 emissions - or the actual 2000 area and either the EDGAR 3.2 emission factors or the factors compiled by Andreae and Merlet in 2001. These large-scale biomass burning datasets provide monthly emissions.

Documentation

The dataset is provided with technical documentation on the procedures used to estimate the 2000 emissions.

- Documentation 32FT2000

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- Climate Change
- Models and Data
- Sustainable Development

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Acidifying gases

Please select one of the following compounds:

- NH3 (Ammonia)
- NOx (Nitrogen Oxides)
- SO2(Sulfur dioxide)

NO_x is also a precursor of tropospheric ozone; SO2 is also an precursor gas of sulphate aerosol. To a much lesser extent the greenhouse gas N_2O is also an acidifying gas, since it is also contributes to a limited extent to deposition of atmospheric nitrogen.

Documentation:

- Go to the FT2000 documentation online or download as pdf-document (183Kb).
- Go to the FT2000 caveats online or download as pdf-document (43Kb).
- Download the documentation on gridded emissions (file names, types and formats) as pdf-document (34Kb).

- back to EDGAR32FT2000

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Sulphur Dioxide - EDGAR 32FT2000

The format of standard reporting of EDGAR 32FT2000 emissions at source, region, country and gridlevel is in the same format as was done for the provision of the EDGAR 3.2 datasets at the website. Please note that for some sources multiple datasets have been provided.

Documentation:

- Go to the FT2000 documentation online or download as pdf-document (183Kb).
- Go to the FT2000 caveats online or download as pdf-document (43Kb).
- Download the documentation on gridded emissions (file names, types and formats) as pdf-document (34Kb).

Summary tables:	
Extended Tables (sources/regions)	2000 (20Kb)

Country tables :	
Extended emissions (sources/country)	2000 (107Kb)

Gridded data (1x1 degree)*:	
Emissions per source category (BB-avg-EF32)	1997 - 2002 (665Kb)
Large scale biomass burning** (BB-2000-EF32)	2000 (30Kb)
Large scale biomass burning** (BB-avg-EF-AM)	1997 - 2002 (46Kb)
Large scale biomass burning** (BB-2000-EF-AM)	2000 (31Kb)
All anthropogenic sources (BB-avg-EF32) (summed)	1997 - 2002 (59Kb)

Auxiliary gridded data (1x1 degree) for large scale biomass burning	
Monthly large scale biomass burning ** (BB-avg-EF32)	1997 - 2002 (142Kb)
Monthly Large scale biomass burning ** (BB-2000-EF-EF32)	2000 (77Kb)
Monthly Large scale biomass burning ** (BB-avg-EF-AM)	1997 - 2002 (202Kb)
Monthly Large scale biomass burning ** (BB-2000-EF-AM)	2000 (31Kb) ***niet monthly??***

* All emissions between 0 and 1 km

** Lxx-Tropical forest fires, Lyy-Savanna burning and Lzz-Temperate vegetation fires

*** Based on saltellite counts per month per gridcell (normalised months)

- back to acidifying gases

RELATED DOSSIERS

- Climate Change
- Models and Data
- Sustainable Development

RELATED THEMESITES

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Terrestrial and Marine areas protected to total territorial area, percentage [MDG]

Category: BIODIVERSITY

Organization: United Nations Environment Programme (UNEP) & World Conservation Monitoring Centre (WCMC)

Website: http://unstats.un.org/unsd/mdg/Data.aspx

Millennium Development Goals Indicators

Search Criteria | Series Data

Please use the controls below to select at least one country and one series, and then click View Data.

Tree View | Flat View

- All MDGs
  - Goal 1. Eradicate extreme poverty and hunger
  - Goal 2. Achieve universal primary education
  - Goal 3. Promote gender equality and empower women
  - Goal 4. Reduce child mortality
  - Goal 5. Improve maternal health
  - Goal 6. Combat HIV/AIDS, malaria and other diseases
  - Goal 7. Ensure environmental sustainability
    - Target 7.A: Integrate the principles of sustainable development into country
    - Target 7.B: Reduce biodiversity loss, achieving, by 2010, a significant reduc
      - Terrestrial and marine areas protected to total territorial area, percentag
      - Terrestrial and marine areas protected, sq. km.
      - Terrestrial areas protected to total surface area, percentage
      - Terrestrial areas protected, sq. km.
      - Marine areas protected to territorial waters, percentage

Countries | Regions

All
Afghanistan
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antigua and Barbuda
Argentina
Armenia
Aruba
Australia
Austria
Azerbaijan
Bahamas
Bahrain
Bangladesh
Barbados
Belarus
Belgium
Belize
Benin

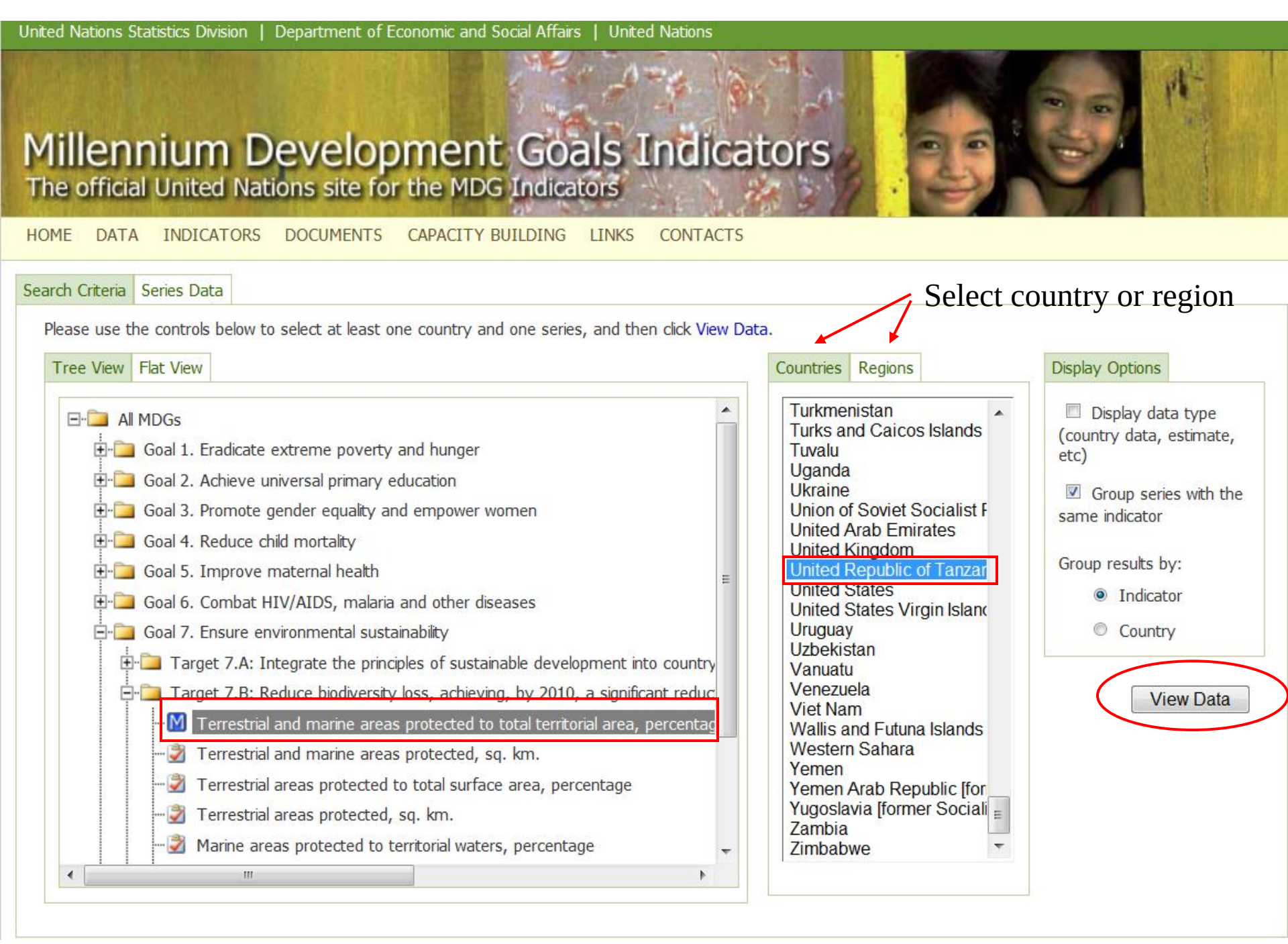
Display Options

- [ ] Display data type (country data, estimate, etc)
- [x] Group series with the same indicator

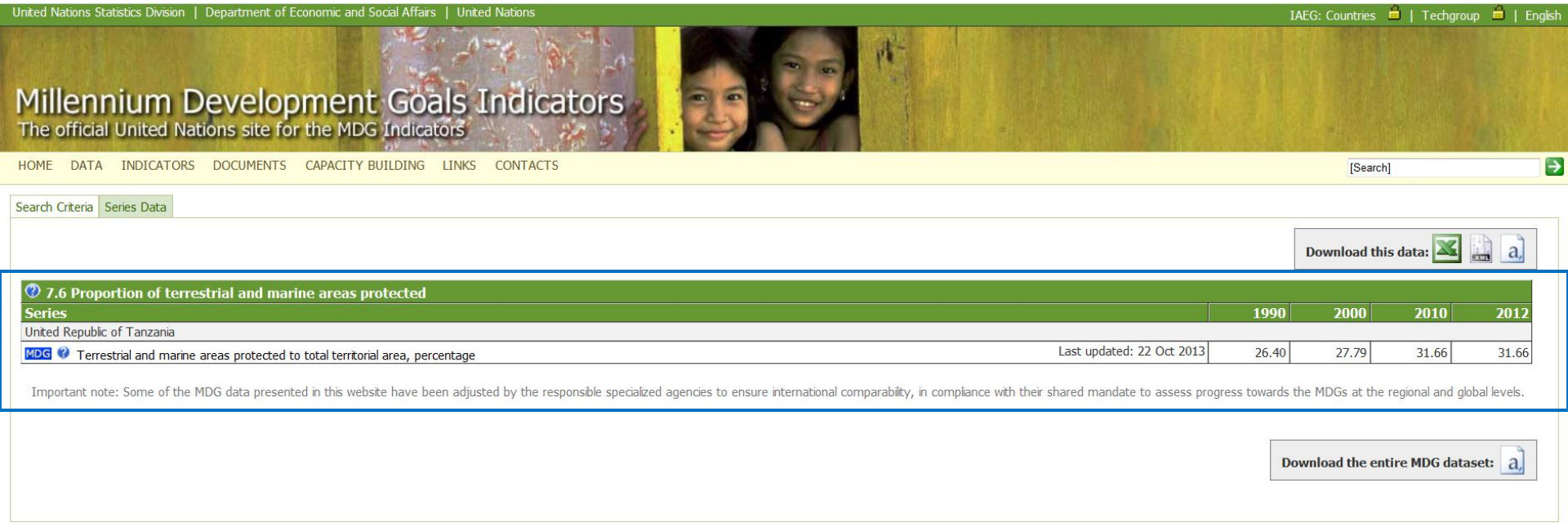
Group results by:

- ( ) Indicator
- (•) Country

View Data


United Nations Statistics Division | Department of Economic and Social Affairs | United Nations
Millennium Development Goals Indicators
The official United Nations site for the MDG Indicators
HOME DATA INDICATORS DOCUMENTS CAPACITY BUILDING LINKS CONTACTS
Search Criteria Series Data
Select country or region
Please use the controls below to select at least one country and one series, and then click View Data.
Tree View Flat View
All MDGs
Goal 1. Eradicate extreme poverty and hunger
Goal 2. Achieve universal primary education
Goal 3. Promote gender equality and empower women
Goal 4. Reduce child mortality
Goal 5. Improve maternal health
Goal 6. Combat HIV/AIDS, malaria and other diseases
Goal 7. Ensure environmental sustainability
Target 7.A: Integrate the principles of sustainable development into country
Target 7.B: Reduce biodiversity loss, achieving, by 2010, a significant reduc
Terrestrial and marine areas protected to total territorial area, percentag
Terrestrial and marine areas protected, sq. km.
Terrestrial areas protected to total surface area, percentage
Terrestrial areas protected, sq. km.
Marine areas protected to territorial waters, percentage
Countries Regions
Turkmenistan
Turks and Caicos Islands
Tuvalu
Uganda
Ukraine
Union of Soviet Socialist F
United Arab Emirates
United Kingdom
United Republic of Tanzar
United States
United States Virgin Islanc
Uruguay
Uzbekistan
Vanuatu
Venezuela
Viet Nam
Wallis and Futuna Islands
Western Sahara
Yemen
Yemen Arab Republic [for
Yugoslavia [former Sociali
Zambia
Zimbabwe
Display Options
Display data type (country data, estimate, etc)
Group series with the same indicator
Group results by:
Indicator
Country
View Data

When country is selected…



When a region is selected…

MDG Terrestrial and marine areas protected to total territorial area, percentage — Last updated: 22 Oct 2013

Country	1990	2000	2010	2012
Angola	12.06	12.06	12.06	12.06
Benin	23.27	24.44	25.51	25.51
Botswana	30.30	37.17	37.19	37.19
Burkina Faso	13.70	13.86	15.19	15.19
Burundi	3.84	4.85	4.89	4.89
Cameroon	5.78	7.52	10.91	10.91
Cape Verde	0.16	0.16	0.16	0.16
Central African Republic	17.51	17.76	17.97	17.98
Chad	9.55	9.55	16.57	16.62
Comoros		0.08	3.99	3.99
Congo	5.38	9.37	30.44	30.44
Cote d'Ivoire	21.84	21.90	22.17	22.17
Democratic Republic of the Congo	10.12	10.17	12.04	12.04
Djibouti	0.05	0.05	0.16	0.16
Equatorial Guinea	4.96	14.05	15.09	15.09
Eritrea	3.69	3.69	3.75	3.75
Ethiopia	17.72	17.72	18.41	18.41
Gabon	4.86	5.87	19.15	19.15
Gambia	1.48	3.67	4.39	4.39
Ghana	13.92	14.41	14.41	14.41
Guinea	6.42	7.06	26.81	26.81
Guinea-Bissau	6.26	26.98	27.12	27.12
Kenya	11.50	11.61	11.56	11.59
Lesotho	0.49	0.49	0.51	0.51
Liberia	1.44	1.44	2.44	2.44
Madagascar	1.95	2.55	4.47	4.72
Malawi	15.02	16.47	16.47	18.25
Mali	2.60	2.60	6.05	6.05
Mauritania	1.13	1.19	1.20	1.20
Mauritius	0.41	0.72	0.73	0.73
Mayotte	0.42	1.22	1.26	1.27
Mozambique	13.77	13.77	15.06	16.40
Namibia	11.21	19.20	39.21	42.58
Niger	7.07	7.07	8.52	16.72
Nigeria	11.34	12.65	13.82	13.82
Reunion	1.23	2.24	23.50	23.50
Rwanda	9.89	9.89	10.55	10.55
Sao Tome and Principe			0.00	0.00
Senegal	24.27	24.27	24.20	24.20
Seychelles	0.91	0.92	1.26	1.26
Sierra Leone	3.32	6.81	9.16	10.25
Somalia	0.53	0.53	0.53	0.53
South Africa	6.24	6.83	6.56	6.56
Sudan (former)	4.17	4.18	7.08	
Swaziland	3.02	3.02	3.02	3.02
Togo	11.04	11.32	24.23	24.19
Uganda	7.91	8.53	11.45	11.45
United Republic of Tanzania	26.40	27.79	31.66	31.66
Zambia	36.04	36.05	37.78	37.78
Zimbabwe	18.05	18.05	27.17	27.17

Total Population living within 100 km of the coast

Category: COASTAL AND MARINE RESOURCES

Organization: CIESIN/SEDAC

Website: http://sedac.ciesin.columbia.edu/data/collection/nagdc

National Aggregates of Geospatial Data Collection (NAGDC)

National Aggregates of Geospatial Data Collection (NAGDC)

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Population, Landscape, And Climate Estimates (PLACE), v3 (1990, 2000, 2010)

National Aggregates of Geospatial Data Collection (NAGDC)

Overview
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(1) WMS

To provide tabular data to researchers without GIS capabilities who need data on population and land area by country across a range of physical characteristics. These include measures such as the number of persons living within coastal zones, the percent of a region within specific elevation strata, or the number of persons living within different climate zones.

Population, Landscape, And Climate Estimates (PLACE), v2 (1990, 2000)

National Aggregates of Geospatial Data Collection (NAGDC)

Overview
Download
Documents
(42) Maps

To provide tabular data on environmental conditions (elevations, climate, coastal) in which people reside.

Population, Landscape, And Climate Estimates (PLACE), v1 (1995)

National Aggregates of Geospatial Data Collection (NAGDC)

Overview
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Documents

To provide tabular data on environmental conditions (elevations, climate, coastal) in which people reside.

National Aggregates of Geospatial Data Collection (NAGDC)

Collection Overview
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Population, Landscape, And Climate Estimates (PLACE), v2 (1990, 2000)
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Population, Landscape, And Climate Estimates (PLACE), v2 (1990, 2000)

Set Overview | Data Download | Maps | Documentation | Metadata

Downloads

Data:

View Recommended Citation(s)

The PLACE II data consist of geospatially calculated values of population and land area in specific zones of population density, coastal proximity, climate, elevation and biomes. For example, elevation zone classes are used to calculate the land area (sq. km.) of a country where the height above mean sea level is either <5 meters, 5-10 meters, 10-25 meters, 25-50 meters, 50-100 meters, 100-200 meters, 200-400 meters, 400-800 meters, 800-1500 meters, 1500-3000 meters, 3000-5000 meters, and >5000 meters. The same elevation classes are also used to tabulate the population values and percentages within the same country.

PLACE II adds a demographic time-series component by providing estimates of a decadal span, for the years 1990 and 2000. Graphical and spatial data examples are included via a map collection to allow a better understanding of the data themselves, the spatial patterns involved, as well as, initially, the dynamics and processes observed within each country and region. Codebooks describing each variable used are provided as are a methodology paper, provided in PDF and ASCII rich-text format.

Data are available for download as a Zip file containing the Excel datasheet and metadata record. Population and land area values and their associated codebooks are found as individual sheets or tabs within this file.

- Place II Data Set → Download

In Excel file, Look for codes in “Population codebook” worksheet:

PPOPCZ38	percent population in climatic zone: Dry, Steppe Vegetation Type. **(BS)**
PPOPCZ39	percent population in climatic zone: Dry, Steppe Vegetation Type, Subtropical desert, average temperature >18 °C. **(BSh)**
PPOPCZ40	percent population in climatic zone: Dry, Steppe Vegetation Type, cool dry climate, middle latitude deserts. **(BSk)**
PPOPCZ41	percent population in climatic zone: Dry, Steppe Vegetation Type, temperature of warmest month < 18 °C. **(BSk')**
PPOPCZ42	percent population in climatic zone: Desert Vegetation Type. **(BW)**
PPOPCZ43	percent population in climatic zone: Desert Vegetation Type, Subtropical desert, average temperature > 18 °C. **(BWh)**
PPOPCZ44	percent population in climatic zone: Desert Vegetation Type, cool dry climate of middle latitude deserts. **(BWk)**
PPOPCZ45	percent population in climatic zone: Desert Vegetation Type, temperature of warmest month < 18 °C. **(BWk')**
PPOPCZ00	percent population where climatic zone data are missing.
POPCP1	population, within 100 km of the coast.
POPCP2	population, within 200 km of the coast.
PPOPCP1	percent population, within 100 km of the coast.
PPOPCP2	percent population, within 200 km of the coast.
POPBI1	population in the biome class of: tropical & subtropical moist broadleaf forests.
POPBI2	population in the biome class of: tropical & subtropical dry broadleaf forests.
POPBI3	population in the biome class of: tropical & subtropical coniferous forests.
POPBI4	population in the biome class of: temperate broadleaf & mixed forests.
POPBI5	population in the biome class of: temperate conifer forests.
POPBI6	population in the biome class of: boreal forests/taiga.
POPBI7	population in the biome class of: tropical & subtropical grasslands, savannas & shrublands.
POPBI8	population in the biome class of: temperate grasslands, savannas & shrublands.
POPBI9	population in the biome class of: flooded grasslands & savannas.
POPBI10	population in the biome class of: montane grasslands & shrublands.
POPBI11	population in the biome class of: tundra.
POPBI12	population in the biome class of: Mediterranean forests, woodlands & scrub.
POPBI13	population in the biome class of: deserts & xeric shrublands.
POPBI14	population in the biome class of: mangroves.
POPBI00	population where the biome data are missing.
PPOPBI1	percent population, in the biome class of: tropical & subtropical moist broadleaf forests.

In Excel file, look for codes and country in Worksheets “Pop1990” and “Pop2000”

Total population living within 100 km of the coast

Proportion of population living within 100 km of the coast

ISO3V10	CNTRYAR	CONT	POPCP1	POPCP2	PPOPCP1	PPOPCP2	POPBI1	POPBI2	POPBI3	POPBI4
SHN	Saint Helena	Africa	5787	5787	100	100	0	0	0	0
SJM	Svalbard	Europe	3544	3544	100	100	0	0	0	0
SLB	Solomon Islands	Oceania	318599	318599	100	100	315718	0	0	0
SLE	Sierra Leone	Africa	2371464	3893504	58	96	3185971	0	0	0
SLV	El Salvador	North America	5076027	5095496	100	100	282125	1317263	3322641	0
SMR	San Marino	Europe	21633	21633	100	100	0	0	0	0
SOM	Somalia	Africa	4227315	5984346	59	84	664236	0	0	0
SPM	Saint Pierre and Miquelon	North America	6399	6399	100	100	0	0	0	0
STP	Sao Tome and Principe	Africa	114568	114568	100	100	114568	0	0	0
SUR	Suriname	South America	369298	381669	92	95	251311	0	0	0
SVK	Slovakia	Europe	0	0	0	0	0	0	0	3909519
SVN	Slovenia	Europe	1021973	2019809	48	94	0	0	0	1620680
SWE	Sweden	Europe	6884948	8517906	80	100	0	0	0	6796673
SWZ	Swaziland	Africa	124495	762622	16	100	90814	0	0	0
SYC	Seychelles	Africa	69506	69506	100	100	69506	0	0	0
SYR	Syrian Arab Republic	Asia	4680452	7889230	38	64	0	0	0	0
TCA	Turks and Caicos Islands	North America	11556	11556	100	100	0	0	5057	0
TCD	Chad	Africa	0	0	0	0	0	0	0	0
TGO	Togo	Africa	1559577	2143946	45	62	278041	0	0	0
THA	Thailand	Asia	20868040	26896470	38	49	23577010	24849920	0	0
TJK	Tajikistan	Asia	0	0	0	0	0	0	0	0
TKL	Tokelau	Oceania	1537	1537	100	100	0	0	0	0
TKM	Turkmenistan	Asia	0	0	0	0	0	0	0	0
TLS	East Timor	Asia	740935	740935	100	100	0	740935	0	0
TON	Tonga	Oceania	95760	95760	100	100	91948	0	0	0
TTO	Trinidad and Tobago	North America	1215170	1215170	100	100	986641	169136	0	0
TUN	Tunisia	Africa	6572608	7939759	81	97	0	0	0	0
TUR	Turkey	Asia	33191270	46830960	59	83	0	0	0	25177780
TUV	Tuvalu	Oceania	8796	8796	100	100	4371	0	0	0
TWN	Taiwan	Asia	19799670	19799670	100	100	19674110	0	0	0
TZA	United Rep. of Tanzania	Africa	5278851	7145461	20	27	5694746	0	0	0
UGA	Uganda	Africa	0	0	0	0	3175968	0	0	0
UKR	Ukraine	Europe	10445820	19223490	20	37	0	0	0	26687210
URY	Uruguay	South America	2315240	2617899	75	84	1	0	0	0
USA	United States of America	North America	103079700	123600900	40	49	1920778	632847	67723	131107000
UZB	Uzbekistan	Asia	0	0	0	0	0	0	0	0
VCT	Saint Vincent	North America	105760	105760	100	100	41941	9263	0	0
VEN	Venezuela	South America	12136310	15088030	62	77	6188796	2209205	0	0
VGB	British Virgin Islands	North America	17250	17250	100	100	0	0	0	0
VIR	United States Virgin Islands	North America	104197	104197	100	100	50510	0	0	0
VNM	Viet Nam	Asia	52682360	62755780	80	95	40443150	16985310	0	0
VUT	Vanuatu	Oceania	149444	149444	100	100	149370	0	0	0
WLF	Wallis and Futuna	Oceania	13683	13683	100	100	13683	0	0	0
WSM	Western Samoa	Oceania	160239	160239	100	100	160239	0	0	0
YEM	Yemen	Asia	6667545	11236980	58	97	0	0	0	0
ZAF	South Africa	Africa	13676200	17324870	38	48	3700458	0	0	0
ZMB	Zambia	Africa	0	0	0	0	0	189618	0	0
ZWE	Zimbabwe	Africa	0	51997	0	1	0	0	0	0

Energy statistics - Total Electricity

Category: ENERGY AND MINERALS

Organization: UNSD - UNdata

Website: http://data.un.org/Explorer.aspx?d=EDATA

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  - Biodiesel Preview View data
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  - Biogasoline Preview View data
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  - Black liquor Preview View data
  - Blast Furnace Gas Preview View data
  - Brown Coal Preview View data
  - Brown Coal Briquettes Preview View data
  - Charcoal Preview View data
  - Coal Tar Preview View data
  - Coke Oven Coke Preview View data
  - Coke Oven Gas Preview View data
  - Coking coal Preview View data
  - Conventional crude oil Preview View data
  - Direct use of geothermal heat Preview View data
  - Direct use of solar thermal heat Preview View data
  - Electricity, net installed capacity of electric power plants Preview View data
  - Ethane Preview View data
  - Falling Water Preview View data
  - Fuel Oil Preview View data
  - Fuelwood Preview View data
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  - Gas Oil/ Diesel Oil Preview View data
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  - Gasworks Gas Preview View data
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  - Heat Preview View data
  - Hydro Preview View data
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  - Kerosene-type Jet Fuel Preview View data
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  - Lubricants Preview View data
  - Motor Gasoline Preview View data
  - Municipal Wastes Preview View data
  - Naphtha Preview View data
  - Natural Gas (including LNG) Preview View data
  - Natural Gas Liquids Preview View data
  - Nuclear Electricity Preview View data
  - Of which: biodiesel Preview View data
  - Of which: biogasoline Preview View data
  - Oil Shale / Oil Sands Preview View data
  - Other bituminous coal Preview View data
  - Other coal products Preview View data
  - Other hydrocarbons Preview View data
  - Other kerosene Preview View data
  - Other liquid biofuels Preview View data
  - Other oil products n.e.c. Preview View data
  - Other recovered gases Preview View data
  - Other Vegetal Material and Residues Preview View data
  - Paraffin waxes Preview View data
  - Patent fuel Preview View data
  - Peat Preview View data
  - Peat Products Preview View data
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  - Refinery Gas Preview View data
  - Solar Electricity Preview View data
  - Sub-bituminous coal Preview View data
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  - Total Electricity Preview View data
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Statistics

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Source: Energy Statistics Database | United Nations Statistics Division

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Afghanistan	Electricity - Gross production	2011	Kilowatt-hours, million	1,005
Afghanistan	Electricity - Gross production	2010	Kilowatt-hours, million	892
Afghanistan	Electricity - Gross production	2009	Kilowatt-hours, million	889
Afghanistan	Electricity - Gross production	2008	Kilowatt-hours, million	788
Afghanistan	Electricity - Gross production	2007	Kilowatt-hours, million	950
Afghanistan	Electricity - Gross production	2006	Kilowatt-hours, million	913
Afghanistan	Electricity - Gross production	2005	Kilowatt-hours, million	906
Afghanistan	Electricity - Gross production	2004	Kilowatt-hours, million	780
Afghanistan	Electricity - Gross production	2003	Kilowatt-hours, million	976
Afghanistan	Electricity - Gross production	2002	Kilowatt-hours, million	722
Afghanistan	Electricity - Gross production	2001	Kilowatt-hours, million	691
Afghanistan	Electricity - Gross production	2000	Kilowatt-hours, million	688
Afghanistan	Electricity - Gross production	1999	Kilowatt-hours, million	685 [1]
Afghanistan	Electricity - Gross production	1998	Kilowatt-hours, million	665 [1]
Afghanistan	Electricity - Gross production	1997	Kilowatt-hours, million	670 [1]
Afghanistan	Electricity - Gross production	1996	Kilowatt-hours, million	675 [1]
Afghanistan	Electricity - Gross production	1995	Kilowatt-hours, million	675 [1]
Afghanistan	Electricity - Gross production	1994	Kilowatt-hours, million	687 [1]
Afghanistan	Electricity - Gross production	1993	Kilowatt-hours, million	695 [1]

Footnotes

1 - Estimate

Statistics

Total Electricity Search glossaries

Source: Energy Statistics Database | United Nations Statistics Division

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Country or Area	Commodity - Transaction	Year	Unit	Quantity
United Rep. of Tanzania	Electricity - Gross production	2011	Kilowatt-hours, million	5,302
United Rep. of Tanzania	From combustible fuels – Main activity	2011	Kilowatt-hours, million	2,627
United Rep. of Tanzania	From combustible fuels – Main activity – Electricity plants	2011	Kilowatt-hours, million	2,627
United Rep. of Tanzania	Hydro – Main activity	2011	Kilowatt-hours, million	2,615
United Rep. of Tanzania	From combustible fuels – Autoproducer	2011	Kilowatt-hours, million	60
United Rep. of Tanzania	From combustible fuels – Autoproducer – Electricity plants	2011	Kilowatt-hours, million	60
United Rep. of Tanzania	Electricity - net production	2011	Kilowatt-hours, million	5,302
United Rep. of Tanzania	Electricity - imports	2011	Kilowatt-hours, million	52 [1]
United Rep. of Tanzania	Electricity - Energy industries own use	2011	Kilowatt-hours, million	60
United Rep. of Tanzania	Electricity - Own use by coal mines	2011	Kilowatt-hours, million	60
United Rep. of Tanzania	Electricity - Own use by electricity, heat and CHP plants	2011	Kilowatt-hours, million	0
United Rep. of Tanzania	Electricity - Losses	2011	Kilowatt-hours, million	1,030
United Rep. of Tanzania	Electricity - Final energy consumption	2011	Kilowatt-hours, million	4,118
United Rep. of Tanzania	Electricity - Consumption by manufacturing, construction and non-fuel industry	2011	Kilowatt-hours, million	1,932
United Rep. of Tanzania	Electricity - Consumption by other manuf., const. and non-fuel ind.	2011	Kilowatt-hours, million	1,932
United Rep. of Tanzania	Electricity - Consumption not elsewhere specified (industry)	2011	Kilowatt-hours, million	1,932
United Rep. of Tanzania	Electricity - Consumption by other	2011	Kilowatt-hours, million	2,186
United Rep. of Tanzania	Electricity - Consumption by households	2011	Kilowatt-hours, million	1,880
United Rep. of Tanzania	Electricity - Consumption not elsewhere specified (other)	2011	Kilowatt-hours, million	306

Footnotes

1 - Estimate

Environmentally related diseases

Category: ENVIRONMENTAL HEALTH

Organization: WHO - World Health Organization

Website: http://www.who.int/gho/publications/world_health_statistics/en/

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World Health Statistics 2014 contains WHO's annual compilation of health-related data for its 194 Member States, and includes a summary of the progress made towards achieving the health-related Millennium Development Goals (MDGs) and associated targets. This year, it also includes highlight summaries on the ongoing commitment to end preventable maternal deaths; on the need to act now to combat rising levels of childhood obesity; on recent trends in both life expectancy and premature deaths; and on the crucial role of civil registration and vital statistics systems in national and global advancement.

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3. Selected infectious diseases

Member State	Number of reported cases																			Member State
	Cholera[a] 2012	Diphtheria[a] 2012	Human African trypanosomiasis[c] 2012	Japanese encephalitis[a] 2012	Leishmaniasis[a] 2012	Leprosy[a] 2012	Malaria[a] 2012	Measles[a] 2012	Meningitis[c] 2013	Mumps[a] 2012	Pertussis[a] 2012	Poliomyelitis[c] 2013	Congenital rubella syndrome[a] 2012	Rubella[a] 2012	Neonatal tetanus[a] 2012	Total tetanus[a] 2012	Tuberculosis[a] 2012	Yellow fever[a] 2012	
San Marino	...	0	...	0	...	...	...	1	...	2	0	0	0	0	0	0	...	0	San Marino
Sao Tome and Principe	...	0	...	...	...	2	12 550	0	...	...	0	0	...	...	0	0	115	0	Sao Tome and Principe
Saudi Arabia	...	0	...	...	1 472	4	3 406	294	...	64	6	0	...	18	14	21	3 690	...	Saudi Arabia
Senegal	1	...	...	...	...	224	366 912	46	379	...	...	0	...	44	14	118	12 265	1	Senegal
Serbia	...	0	...	...	...	...	...	0	...	584	51	0	0	14	0	3	1 872	...	Serbia
Seychelles	...	0	...	0	...	...	...	0	...	0	0	0	0	0	0	0	20	0	Seychelles
Sierra Leone	23 124	...	...	...	...	236	1 537 322	678	...	...	...	0	...	...	23	...	13 074	94	Sierra Leone
Singapore	2[l]	0	...	0	...	15	...	42	...	521	24	0	2	64	0	0	2 301	0	Singapore
Slovakia	...	0	...	0	...	...	...	0	...	5	950	0	0	0	0	0	321	0	Slovakia
Slovenia	...	0	...	0	...	...	...	2	...	8	178	0	0	0	0	1	134	0	Slovenia
Solomon Islands	...	0	...	0	...	13	57 296	0	...	0	0	0	...	...	0	0	361	0	Solomon Islands
Somalia	22 576	65	...	...	410	139	59 709	9 983	...	...	3 784	191[l]	...	...	224	...	11 975	...	Somalia
South Africa	...	...	...	...	...	15	6 846	32	...	...	...	0	...	2 298	1	1	323 664	...	South Africa
South Sudan	...	...	317	...	5 012	1 801	1 125 039	1 952	259[q]	...	...	0	...	20	48	...	8 403	0	South Sudan
Spain	...	0	...	0	...	...	...	1 204	...	9 539	3 439	0	1	64	0	12	5 677	0	Spain
Sri Lanka	...	0	...	60	...	2 191	93	51	...	3 558	61	0	12	54	0	8	9 155	0	Sri Lanka
Sudan	...	18	...	...	3 165	727	964 698	8 523	1 110	...	109	0	...	191	128	137	18 775	...	Sudan
Suriname	...	0	...	...	260	27	569	0	...	0	1	0	0	0	0	1	128	0	Suriname
Swaziland	...	0	...	0	...	...	626	0	...	0	0	0	0	23	0	0	7 165	0	Swaziland
Sweden	...	2	...	0	...	...	...	30	...	33	289	0	0	50	0	0	593	0	Sweden
Switzerland	...	...	...	...	...	...	...	61	...	...	...	0	0	10	...	...	416	...	Switzerland
Syrian Arab Republic	...	0	...	0	53 000	...	...	13	...	52	4	23	0	1	1	13	3 003	0	Syrian Arab Republic
Tajikistan	...	0	...	...	...	...	33	16	...	1 518	5	0	0	1	0	0	6 508	...	Tajikistan
Thailand	29	63	...	54	...	220	32 569	5 197	...	7 431	14	0	2	493	4	105	60 304	0	Thailand
The former Yugoslav Republic of Macedonia	...	0	...	...	...	...	...	7	...	97	9	0	...	4	0	2	346	0	The former Yugoslav Republic of Macedonia
Timor-Leste	...	0	...	0	...	70	6 148	16	...	0	0	0	0	8	4	10	3 828	0	Timor-Leste
Togo	61	0	0	...	...	...	697 374	238	266	...	32	0	0	33	20	20	2 843	12	Togo
Tonga	...	0	...	0	...	...	...	0	...	0	4	0	0	0	0	0	11	0	Tonga
Trinidad and Tobago	...	0	...	...	...	...	...	0	...	0	0	0	0	0	0	0	274	0	Trinidad and Tobago
Tunisia	...	0	...	0	5 416	0	...	48	...	...	0	0	18	615	0	2	3 239	0	Tunisia
Turkey	...	...	...	...	...	...	376	...	...	...	...	0	...	...	...	...	14 139	...	Turkey
Turkmenistan	...	1	...	...	...	...	...	0	...	...	0	0	0	0	...	0	...	...	Turkmenistan
Tuvalu	...	0	...	...	...	3	...	0	...	0	0	0	0	0	0	0	19	...	Tuvalu
Uganda	6 326	...	91	...	87	264	10 338 093	2 027	...	...	...	0	...	2 027	149	1 019	44 663	32	Uganda
Ukraine	...	5	...	...	...	...	...	12 746	...	799	2 286	0	...	1 952	...	23	40 990	...	Ukraine
United Arab Emirates	...	0	...	...	...	...	...	132	...	377	61	0	...	30	0	3	79	...	United Arab Emirates
United Kingdom	17[l]	0	...	0	...	19	...	2 092	...	3 178	11 980	0	0	70	0	6	8 269	0	United Kingdom
United Republic of Tanzania	286	0	4	0	...	2 528	2 441 750	1 668	...	...	0	0	...	55	0	...	62 178	0	United Republic of Tanzania
United States of America	18[r]	1	...	...	...	168	...	55	...	229	47 693	0	3	9	1	37	9 945	0	United States of America
Uruguay	...	0	...	...	...	5	...	0	...	113	598	0	0	0	0	0	808	0	Uruguay
Uzbekistan	...	...	...	...	...	...	1	...	...	2 300	62	0	...	...	...	...	14 832	...	Uzbekistan
Vanuatu	...	0	...	...	...	...	36 708	0	...	...	...	0	...	...	...	...	125	...	Vanuatu
Venezuela (Bolivarian Republic of)	...	0	...	...	...	692	52 803	1	...	0	8	0	0	0	1	14	6 495	0	Venezuela (Bolivarian Republic of)
Viet Nam	...	12	...	183	...	296	43 717	578	...	...	98	0	92	185	39	253	102 112	...	Viet Nam
Yemen	...	0	...	...	3 671	392	165 678	2 177	...	5 081	4 699	0	...	199	80	115	9 867	0	Yemen
Zambia	198	0	6	0	...	...	4 695 400	896	...	...	0	0	0	134	0	0	40 726	0	Zambia
Zimbabwe	33	0	9	0	...	...	276 963	0	...	0	0	0	63	20	6	6	35 760	0	Zimbabwe

Cholera, malaria and yellow fever are considered environmentally related diseases

Total forest area and Annual change rate

Category: FORESTS AND WOODLANDS

Organization: Food and Agriculture Organization of the United Nations (FAO), Forestry Department

Website: http://www.fao.org/forestry/fra/fra2010/en/

Global Forest Resources Assessment

Food and Agriculture Organization of the United Nations

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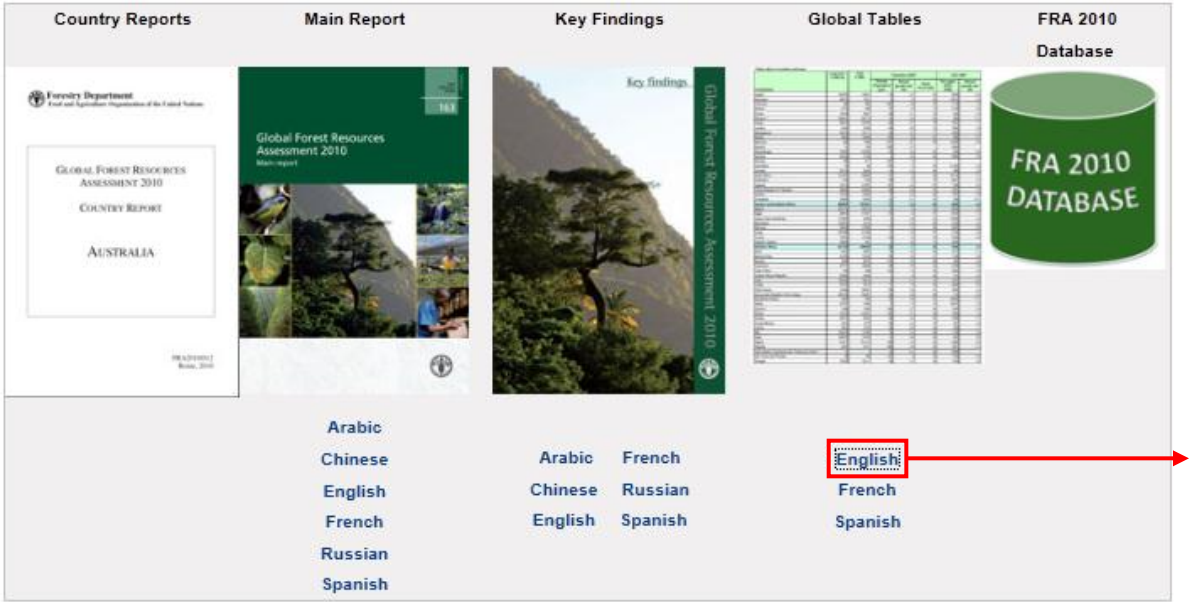
Global Forest Resources Assessment 2010

NEWS

The FRA 2010 CD-ROM has been released. The CD contains the key findings, main report of the Global Forest Resources Assessment 2010. It also contains all country reports, result tables in Excel format and terms and definitions. It is a multi-lingual CD (Arabic, Chinese, English, French, Russian, Spanish). To receive a copy please send a request to: fra@fao.org

The Global Forest Resources Assessment 2010 (FRA 2010) is the most comprehensive assessment of forests and forestry to date - not only in terms of the number of countries and people involved -but also in terms of scope. It examines the current status and recent trends for about 90 variables covering the extent, condition, uses and values of forests and other wooded land, with the aim of assessing all benefits from forest resources. Information has been collated from 233 countries and territories for four points in time: 1990, 2000, 2005 and 2010. The results are presented according to the seven thematic elements of sustainable forest management. FAO worked closely with countries and specialists in the design and implementation of FRA 2010 - through regular contact, expert consultations, training for national correspondents and ten regional and subregional workshops. More than 900 contributors were involved, including 178 officially nominated national correspondents and their teams. The outcome is better data, a transparent reporting process and enhanced national capacity in developing countries for data analysis and reporting. The final report of FRA 2010 was published at the start of the latest biennial meeting of the FAO' Committee on Forestry and World Forest Week, in Rome. [more...]



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Country/area	Forest area (1 000 ha)				Annual change rate					
					1990-2000		2000-2005		2005-2010	
	1990	2000	2005	2010	1 000 ha/yr	%[a]	1 000 ha/yr	%[a]	1 000 ha/yr	%[a]
Angola	60976	59728	59104	58480	-125	-0.21	-125	-0.21	-125	-0.21
Botswana	13718	12535	11943	11351	-118	-0.90	-118	-0.96	-118	-1.01
Comoros	12	8	5	3	n.s.	-3.97	-1	-8.97	n.s.	-9.71
Djibouti	6	6	6	6	0	0	0	0	0	0
Eritrea	1621	1576	1554	1532	-5	-0.28	-4	-0.28	-4	-0.28
Ethiopia	15114	13705	13000	12296	-141	-0.97	-141	-1.05	-141	-1.11
Kenya	3708	3582	3522	3467	-13	-0.35	-12	-0.34	-11	-0.31
Lesotho	40	42	43	44	n.s.	0.49	n.s.	0.47	n.s.	0.46
Madagascar	13692	13122	12838	12553	-57	-0.42	-57	-0.44	-57	-0.45
Malawi	3896	3567	3402	3237	-33	-0.88	-33	-0.94	-33	-0.99
Mauritius	39	39	35	35	n.s.	-0.03	-1	-2.05	n.s.	0.06
Mayotte	18	16	15	14	n.s.	-1.15	n.s.	-1.26	n.s.	-1.35
Mozambique	43378	41188	40079	39022	-219	-0.52	-222	-0.54	-211	-0.53
Namibia	8762	8032	7661	7290	-73	-0.87	-74	-0.94	-74	-0.99
Réunion	87	87	85	88	0	0	n.s.	-0.46	1	0.70
Seychelles	41	41	41	41	0	0	0	0	0	0
Somalia	8282	7515	7131	6747	-77	-0.97	-77	-1.04	-77	-1.10
South Africa	9241	9241	9241	9241	0	0	0	0	0	0
Swaziland	472	518	541	563	5	0.93	5	0.87	4	0.80
Uganda	4751	3869	3429	2988	-88	-2.03	-88	-2.39	-88	-2.72
United Republic of Tanzania	41495	37462	35445	33428	-403	-1.02	-403	-1.10	-403	-1.16
Zambia	52800	51134	50301	49468	-167	-0.32	-167	-0.33	-167	-0.33
Zimbabwe	22164	18894	17259	15624	-327	-1.58	-327	-1.79	-327	-1.97
Eastern and Southern Africa	**304312**	**285906**	**276679**	**267517**	**-1841**	**-0.62**	**-1845**	**-0.65**	**-1832**	**-0.67**

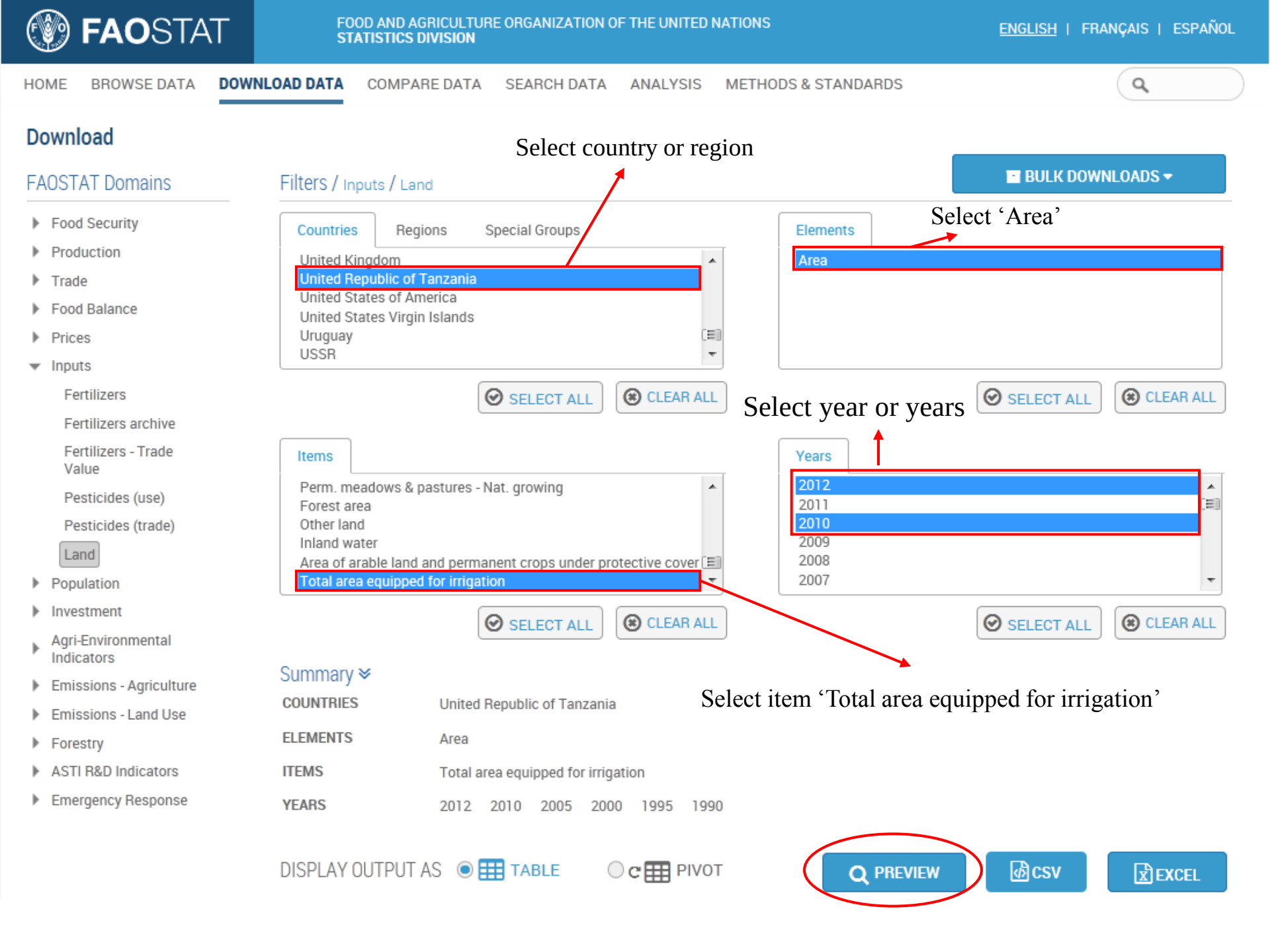
Total Area Equipped for irrigation

Category: LAND AND AGRICULTURE

Organization: FAO

Website: http://faostat3.fao.org/download/R/RF/E

FAOSTAT


FAOSTAT
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
STATISTICS DIVISION
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USSR
SELECT ALL
CLEAR ALL
Select 'Area'
Elements
Area
SELECT ALL
CLEAR ALL
Select year or years
Items
Perm. meadows & pastures - Nat. growing
Forest area
Other land
Inland water
Area of arable land and permanent crops under protective cover
Total area equipped for irrigation
SELECT ALL
CLEAR ALL
Years
2012
2011
2010
2009
2008
2007
SELECT ALL
CLEAR ALL
Select item 'Total area equipped for irrigation'
Summary
COUNTRIES United Republic of Tanzania
ELEMENTS Area
ITEMS Total area equipped for irrigation
YEARS 2012 2010 2005 2000 1995 1990
DISPLAY OUTPUT AS
TABLE
PIVOT
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Output Preview (first 50 rows only)

Show Options

Domain	Country	Element	Item	Year	Unit	Value	Flag	Flag Description
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	1990	1000 Ha	147.00	Fm	Manual Estimation
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	1995	1000 Ha	150.00	F	FAO estimate
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	2000	1000 Ha	160.00	Q	Official data reported on FAO Questionnaires from countries
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	2005	1000 Ha	184.00	Fm	Manual Estimation
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	2010	1000 Ha	184.00	Fm	Manual Estimation
Land	United Republic of Tanzania	Area	Total area equipped for irrigation	2012	1000 Ha	184.00	Fm	Manual Estimation

Top 10 Natural disasters

Category: NATURAL DISASTERS

Organization: Center for Research on the Epidemiology of Disasters (CRED)

Website: http://www.emdat.be/

EM-DAT
The International Disaster Database
Centre for Research on the Epidemiology of Disasters - CRED

search

Home | About | Database | Explanatory Notes | Publications | Activities | DISDAT | FAQs | Trends | login

What's new

1 2 3 4 5 6 7

Disasters of the week

week 11-2015: March 9 - March 15

Natural Disasters

2015-0086	Earthquake; Santander province, Colombia
2015-0087	Floods; Nampula and Cabo-Delgado provinces
2015-0088	Floods; Bandar Abbas, Iran (Islam Rep)
2015-0090	Floods; Luanda, Angola
2015-0091	Floods; Lobito, Angola
2015-0092	Forest fires; Valparaiso, Chile
2015-0093	Cyclone Pa;, Vanuatu

Technological disasters

2015-0082	Helicopter crash; Rioja province, Argentina
2015-0084	Collision between a bus and a truck; Changarawe, Tanzania (Uni Rep)
2015-0085	A military helicopter disappears; Eglin, Florida, United States
2015-0089	Fire in a shopping center; Kazan, Russia
2015-0094	Shipwreck; Myanmar
2015-0095	A bus falls into a ravin; Santa Catarina, Brazil

Welcome

Since 1988 the Centre for Research on the Epidemiology of Disasters (CRED) has been maintaining an Emergency Events Database EM-DAT. EM-DAT was created with the initial support of the WHO and the Belgian Government.

The main objective of the database is to serve the purposes of humanitarian action at national and international levels. It is an initiative aimed to rationalise decision making for disaster preparedness, as well as providing an objective base for vulnerability assessment and priority setting.

EM-DAT contains essential core data on the occurrence and effects of over 18,000 mass disasters in the world from 1900 to present. The database is compiled from various sources, including UN agencies, non-governmental organisations, insurance companies, research institutes and press agencies. [/no-glossary]

Create your dataset

Access Database

ADVANCED SEARCH Create your dataset	COUNTRY PROFILE Disaster by Country	DISASTER PROFILES Summary of Events
DISASTER LIST Generate list events	DISASTER TRENDS Pre-made graphs	REFERENCE MAPS Pre-made maps

Agreements

From January 2010, CRED has established 129 MoU with specific institutions who wish to have an access to the raw EM-DAT data on a yearly basis:
Human Development Network Foundation of the

Full list

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USE HINTS:

- You can sort most columns in the **search results** table by clicking on a column header.
- Lists in **Location** section are multiselectable lists. You can use only one list at a time; selecting from one will reset the others.
- **Group results by**: You can use three values at most. To add (select) a value double-click on it in the 'Available' list or select it then click on -> button. Same may to unselect (remove) a value from 'Selected' list.

Search Criteria

Period

From*: 1960 To*: 2014

Location

Continent:

Region:

Country: Tanzania Uni Rep

Disasters classification

Group/Subgroup/Type/Subtype

- Complex Disasters
- Natural
- Technological

Group results by *(maximum three)*

Available	Selected
Disaster group	Year
Disaster subgroup	Disaster type
Disaster subtype	
Disaster subsubtype	
Continent	
Region	
Country name	

Search | Reset fields

Search Results

Save table as CSV file

Year	Disaster type	Occurrence	Total deaths	Injured	Affected	Homeless	Total affected	Total damage ('000 $)
1964	Earthquake	1	4	0	500	0	500	0
1964	Flood	1	0	0	10000	3900	13900	0
1967	Drought	1	0	0	53483	0	53483	0
1968	Flood	1	40	0	57000	0	57000	1000
1974	Flood	1	25	0	50000	18000	68000	3000
1977	Drought	1	0	0	20000	0	20000	0
1977	Epidemic	2	500	0	6050	0	6050	0
1978	Flood	1	0	0	9000	0	9000	0
1979	Flood	1	0	0	90000	0	90000	0
1980	Epidemic	1	12	0	0	0	0	0
1982	Flood	1	0	0	40000	0	40000	0
1983	Epidemic	1	163	0	0	0	0	0
1984	Drought	1	0	0	1900000	0	1900000	0
1985	Epidemic	1	10	0	118	0	118	0
1986	Flood	1	0	0	0	6000	6000	0
1986	Insect infestation	1	0	0	0	0	0	0
1987	Epidemic	1	90	0	500	0	500	0
1988	Drought	1	0	0	110000	0	110000	0
1988	Flood	1	0	0	6500	0	6500	0
1989	Flood	1	10	0	141056	0	141056	0
1990	Epidemic	1	200	0	0	0	0	0
1990	Flood	2	189	0	142000	20868	162868	280
1991	Drought	1	0	0	800000	0	800000	0
1991	Epidemic	2	574	0	1733	0	1733	0
1993	Flood	2	54	30	201513	280	201823	3510
1994	Flood	1	31	0	0	7000	7000	0
1994	Storm	1	4	0	0	2500	2500	0
		90	7445	303	13773192	115755	13889250	7790

Click to search

Total population served by municipal waste collection

Category: WASTE

Organization: UNSD - United Nations Statistics Division, Environment Statistics Section

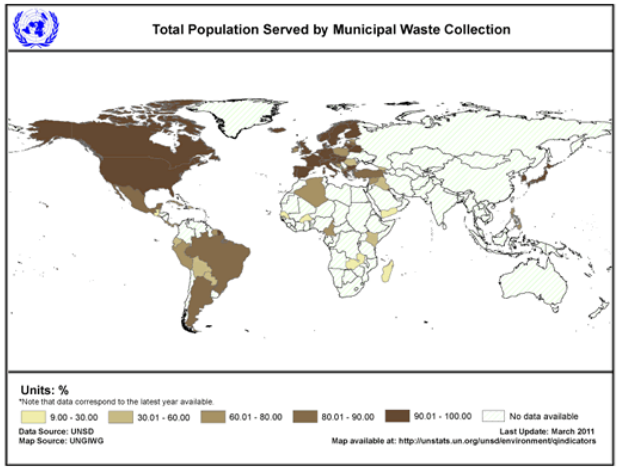
Website: http://unstats.un.org/unsd/environment/municipalwaste.htm

ENVIRONMENTAL INDICATORS

Waste

last update: March 2011

Municipal waste collection



	latest year available	Municipal waste collected map	*latest year available*	Total population served by municipal waste collection map	Municipal waste collected per capita served map
		1000 tonnes		%	*kg*
Albania	2009	1 313	2007	85.0	...
Algeria	2003	8 500	2003	80.0	333
Andorra	2007	32	2007	100.0	387
Angola	2006	5 840[1]	...	...	...
Anguilla	2008	15	2008	100.0	988
Antigua and Barbuda	2009	136[2]	2009	95.0	1 639[2]
Argentina	...	...	2001	88.3	...
Armenia	2009	411	2009	72.1	185
Australia	2003	8 903[3]	...	...	...
Austria	2009	4 941[1]	2009	100.0	591[4]
Azerbaijan	2009	1 603	...	...	...
Bahamas	2006	227	...	...	...
Belarus	2009	3 347	2009	100.0	347
Belgium	2009	5 277[1]	2009	100.0	491[4]
Belize	2008	163	2008	51.4	1 052
Benin	2002	986	...	...	...
Bolivia	2009	955[3]	2008	49.0	...
Bosnia and Herzegovina	2009	1 422[1]	2009	67.0	378[4]
Brazil	2007	51 432	2008	86.6	...
British Virgin Islands	2005	37	2001	97.2	...
Brunei Darussalam	2002	196	...	...	...
Bulgaria	2009	3 561[1]	2009	96.7	468[4]
Burkina Faso	2009	666[3]	2007	9.1	...
Cameroon	2009	7 249	2009	61.6	603
Canada	2004	13 375[7]	1996	99.0	...
Chile	2009	6 151	...	...	...
China	2009	157 340	...	...	...
China, Hong Kong SAR	2009	6 450	2009	100.0	919
China, Macao SAR	2009	325[3]	2009	100.0	605[3]
Colombia	2008	7 437	...	...	...
Costa Rica	2002	1 280	2002	73.0	428
Croatia	2008	1 788	2008	93.0	435
Cuba	2009	4 264	2009	75.4	505
Cyprus	2009	620[1,3]	2008	100.0	778[4,3]
Czech Republic	2009	3 310[1]	2009	100.0	316[4]
Denmark	2009	4 530[1,3]	2008	100.0	833[4,3]
Dominica	2005	21	2005	94.0	330
Dominican Republic	2009	756[10]	2002	59.5	...
Ecuador	...	...	1999	49.0	...
Egypt	2008	29 306	...	...	...
El Salvador	...	...	2002	53.0	...
Estonia	2009	464[1]	2009	79.0	346[4]
Finland	2009	2 562[1]	2009	100.0	481[4]
France	2009	34 504[1]	2009	100.0	536[4]
French Guiana	2007	79	2007	100.0	370
Georgia	2009	880	2007	60.0	...
Germany	2009	48 101[1]	2009	100.0	587[4]

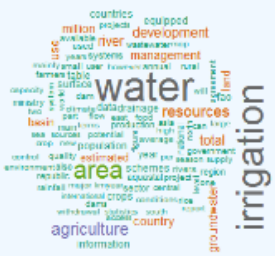
Total internal renewable water resources

Category: FRESHWATER

Organization: FAO - AQUASTAT

Website: http://www.fao.org/nr/water/aquastat/dbase/index.stm

AQUASTAT main country database



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- Climate info tool
- Water resources
- Water uses
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- Global map of irrigation areas
- Wastewater
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AQUASTAT main country database

The AQUASTAT database provides information on water and agriculture by countries in the following main categories:

- **Land use and population**
- **Climate and water resources**
- **Water use, by sector and by source**
- **Irrigation and drainage development**
- **Environment and health**

The AQUASTAT database can be queried on-line and the query results can be downloaded in CSV format. The current database regroups data per 5-year period and shows for each variable the value for the most recent year during that period, if available. For example, if for the period 1998-2002 data are available for the year 1999 and for the year 2001, then the value for the year 2001 is shown. It should be noted however that for most variables no time series can be made available yet, due to lack of sufficient data. A **Questionnaire** and **Guidelines** have been prepared for the updating of the data and country profiles.

▶ **AQUASTAT online database** View the database symbols!

In the online database a search can be done both by country and by region. The **Regions File** shows what countries belong to what region.

If you have any suggestions regarding the data or the user interface, please send your feedback to: **AQUASTAT@fao.org**.

Time series on AQUASTAT variable [4313] on irrigation can be found under **FAOSTAT land resources** by choosing the item "Total area equipped for irrigation". For other time-series related to food and agriculture see **FAOSTAT home page**.

Data Quality

AQUASTAT is committed to maximizing the quality and international comparability of the data in its main country database. In order to be able to correctly interpret the information provided by countries, AQUASTAT is using questionnaires and holding workshops to clarify some of the more complex data concepts. Materials related to one of the workshops can be found **here**.

aquastat

Food and Agriculture Organization of the United Nations

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AQUASTAT Home | About us | FAO Water | FAO Land & Water | FAO Natural Resources

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Water resources

Information by country

Water resources sheets	United Republic of Tanzania Go
"Water resources" section from country profile	---- Select a Country --- Go
"International water issues" section from country profile	---- Select a Country --- Go
Data from database *	• Precipitation, internal renewable water resources • Transboundary surface water resources • Key renewable water resources

Select country

** The data presented here represents a summary of data available. For more detail, or to change the layout, go to the AQUASTAT main database.*

Global maps and tables

- Total renewable water resources per inhabitant
- Proportion of renewable water resources withdrawn: MDG Water Indicator
- Agricultural water withdrawal as % of total renewable water resources
- Precipitation and internal renewable water resources
- Population, water resources and MDG water indicator 7.5
- Continental, regional and sub-regional country groupings

Water resources-related glossary

aquastat
global water information system

Food and Agriculture Organization of the United Nations

Computation of long-term annual renewable water resources (RWR) by country (in km³/year, average)

United Republic of Tanzania

Internal RWR

Precipitation (mm/year)	[1]	1 071	
Area of the country (1000 ha)	[2]	94 730	
Precipitation (km³/year)	[3]	1 015	=([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	80	
Groundwater: produced internally	[5]	30	
Overlap between surface water and groundwater	[6]	26	
Total internal renewable water resources	[7]	84	=[4]+[5]-[6]

External RWR

	Total		Accounted	
Surface water				
Surface water entering the country	12.27	(a)		
Inflow not submitted to treaties		[8]	12.27	
Inflow submitted to treaties			0	
Inflow secured through treaties		[9]	0	
Flow in border rivers	0	[10]	0	
Accounted inflow		[11]	12.27	=[8]+[9]+[10]
Surface water leaving the country	15.64	(b)		
Outflow not submitted to treaties			15.64	
Outflow submitted to treaties				
Outflow secured through treaties		[12]	0	

Precipitation

Category: FRESHWATER

Organization: UNSD - United Nations Statistics Division
Environment Statistics Section

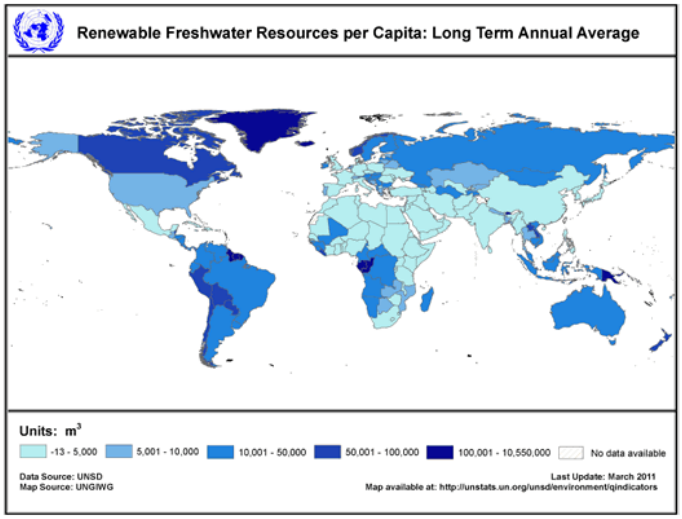
Website: http://unstats.un.org/unsd/environment/waterresources.htm

ENVIRONMENTAL INDICATORS

Inland Water Resources

last update: March 2011

Water resources: long term annual average



	Precipitation	Internal flow	Inflow of surface and ground waters	Renewable freshwater resources	Renewable freshwater resources per capita
	map	map	map	map	map
	mio m³	*mio m³*	*mio m³*	*mio m³*	*m³*
Afghanistan	213 429	55 000	10 000	65 000	2 389
Albania	42 700	26 900	14 800	41 700	13 266
Algeria	211 499	13 900	420	14 320	417
Andorra*	466[1]	263	0	263	3 116
Angola	1 258 793	184 000	0	184 000	10 210
Antigua and Barbuda	500	52	0	52	600
Argentina	1 642 104	276 000	538 000	814 000	20 410
Armenia*	17 640	6 317	940	7 257	2 358
Republic of Moldova*	17 948	782	10 260	11 042	3 039
Réunion	7 500	5 000	0	5 000	6 123
Romania*	154 000	39 415	2 878	42 293	1 980
Russian Federation	7 854 684	4 312 700	194 550	4 507 250	31 877
Rwanda	31 932	5 200	0	5 200	535
Saint Kitts and Nevis	500	24	0	24	462
Sao Tome and Principe	3 100	2 180	0	2 180	13 610
Saudi Arabia	126 800	2 400	0	2 400	95
Senegal	135 048	26 400	13 000	39 400	3 227
Serbia*	56 115[7]	12 776[7]	162 600[7]	175 376[7]	17 824[7]
Sierra Leone	181 215	160 000	0	160 000	28 778
Singapore*	1 770[8]	890[8]	0[8]	890[8]	193[8]
Slovakia*	37 352	13 074	67 252	80 326	14 876
Slovenia*	31 746	18 596	13 496	32 092	15 926
Solomon Islands	87 509	44 700	0	44 700	87 532
Somalia	180 075	6 000	7 500	13 500	1 512
South Africa*	524 600	...	7 273[9]	31 738	639
Spain*	346 527	111 133	0[3]	111 133	2 498
Sri Lanka	112 337	50 000	0	50 000	2 492
Sudan	1 043 670	30 000	119 000	149 000	3 604
Suriname	380 582	88 000	34 000	122 000	236 836
Swaziland	13 678	2 640	1 870	4 510	3 862
Sweden*	337 538	172 505	13 663	186 168	20 226
Switzerland*	61 594	40 714	12 798	53 512	7 096
Syrian Arab Republic	46 700	7 000	39 080	46 080	2 171
Tajikistan	98 900	66 300	33 430	99 730	14 589
Thailand	832 435	210 000	199 944	409 944	6 083
The Former Yugoslav Rep. of Macedonia*	19 533	3 558	1 014[10]	4 572[10]	2 240[10]
Togo*	72 336	15 000	3 000	18 000	2 787
Trinidad and Tobago	11 300	3 840	0	3 840	2 880
Tunisia*	36 000	4 170	...	4 170[11]	410[11]
Turkey*	501 000	227 400	6 900	234 300	3 170
Turkmenistan	78 731	1 360	59 500	60 860	12 067
Uganda	284 500	39 000	27 000	66 000	2 085
Ukraine	340 970	53 100	86 450	139 550	3 034
United Arab Emirates	6 529	150	0	150	33
United Kingdom*	275 029	157 875	6 405	164 280	2 683
United Rep. of Tanzania	1 012 191	82 000	9 000	91 000	2 142
United States*	6 440 000	2 460 000	18 000	2 478 000	7 951
Uruguay	222 865	59 000	80 000	139 000	41 501
Uzbekistan	92 299	16 340	55 870	72 210	2 656
Venezuela (Bolivarian Republic of)*	1 406 154[12]	576 927[12,13]	444 732[14]	1 011 399	35 966
Viet Nam	604 008	366 500	524 710	891 210	10 233
Yemen	88 329	4 100	0	4 100	179
Zambia	767 436	80 200	25 000	105 200	8 336
Zimbabwe	270 523	14 100	5 900	20 000	1 605

Precipitation

Category: FRESHWATER

Organization: WMO - World Meteorological Organization

Website: http://www.worldweather.org/

World Meteorological Organization
World Weather Information Service
Official Forecasts

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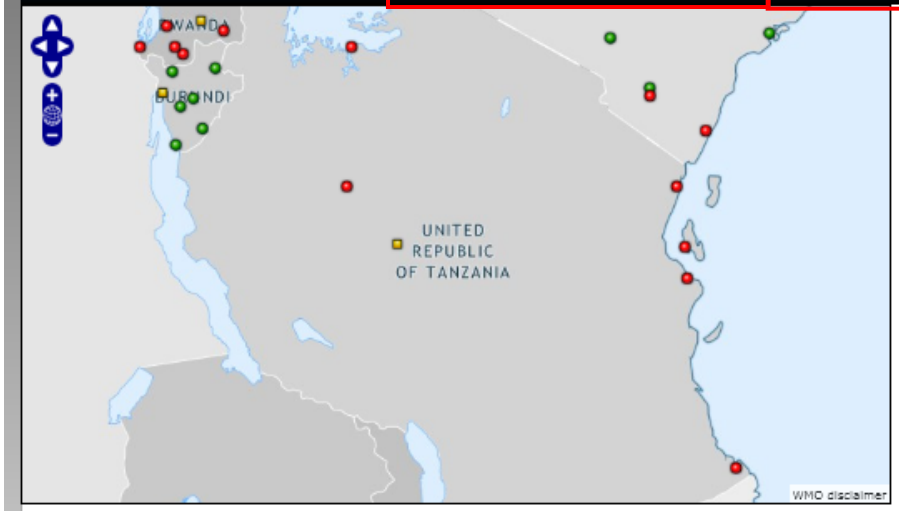
Search for City/Country: Please enter city / country / territory name

This global web site presents OFFICIAL weather observations, weather forecasts and climatological information for selected cities supplied by National Meteorological & Hydrological Services (NMHSs) worldwide. The NMHSs make official weather observations in their respective countries. Links to their official weather service web sites and tourism board/organization are also provided whenever available. Weather icons are shown alongside worded forecasts in this version to facilitate visual inspection.

The media are welcome to make information presented in this web site available to the public. When doing so, credit to the respective NMHSs should be given.

By August 2014, 133 Members supply official weather forecasts for 1719 cities. 1707 cities from 166 WMO Members also have their climatological data presented in this web site. Suggestions to enrich the contents of this web site are welcome.

Please enter city / country / territory name | **Region:** Africa | **Countries/Territories:** United Republic of Tanzania | GO



Click a city on the map to see forecast and/or climatological information.

- My Location
- Capital City
- Forecast + Climatology
- Climatology Only

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HUGE THANKS FOR ALL THE SUPPORT FOR #WORLDMETDAY. Hope you had a great day. For followup information on our theme Climate Knowledge for Climate Action check out the latest WMO Bulletin and its new website https://www.wmo.int/bulletin/

24 Mar 2015 1:00 PM

World Meteorological Organization shared APFM Associated Programme on Flood Management's photo.

A GREAT new website from our friends at the Associated Programme on Flood Management. Check it out and share

> On World Meteorological Day, we present you our new (updated) #website: http://www.apfm.info/
>
> Feel free to browse our publications or use our #helpdesk to contact us for any assistance.

24 Mar 2015 5:59 AM

World Meteorological Organization shared United Nations's photo.

Many thanks to the United Nations for all the support. We've had a great day. Keep sharing any photos, videos, suggestions with us.

> Climate knowledge for climate action.
>
> Monday is World Meteorological Day, a chance to put the climate knowledge built over the last decades to action.
>
> Get ideas for how you can take climate action at: http://j.mp/1eOY2aG
>
> Video and more resources on the Day from the World Meteorological Organiza...

23 Mar 2015 1:42 PM

More »

United Republic of Tanzania

Tanzania Meteorological Agency

Weather forecast of Dodoma (capital city)

25 Mar (Wed)

19°C / 30°C

Issued at 2:57 PM (Local Time) 24 Mar 2015

Click a city on the map to see forecast and/or climatological information.

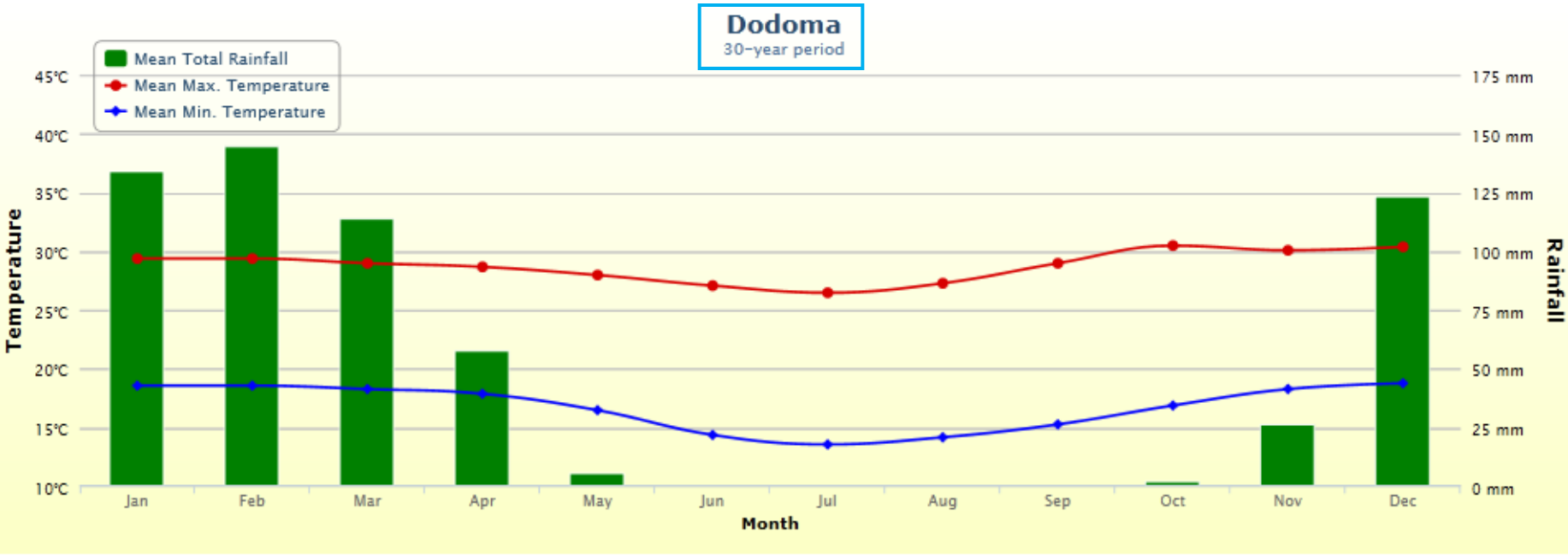
City *(In alphabetical order)*

All | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |

City	MyFavourites	Forecast Available	Climatological Information Available
Dar Es Salaam	Add	✔	✔
DODOMA	Add	✔	✔
Mtwara	Add	✔	✔
Mwanza	Add	✔	✔
Tabora	Add	✔	✔
Tanga	Add	✔	✔
Zanzibar	Add	✔	✔

[Back to top]

Climatological Information



Month	Mean Daily Minimum Temperature (°C)	Mean Daily Maximum Temperature (°C)	Mean Total Rainfall (mm)	Mean Number of Rain Days
Jan	18.6	29.4	133.7	10
Feb	18.6	29.4	144.5	9
Mar	18.3	29	113.9	7
Apr	17.9	28.7	57.8	5
May	16.5	28	5.3	1
Jun	14.4	27.1	0.1	/
Jul	13.6	26.5	0.03	/
Aug	14.2	27.3	0.01	/
Sep	15.3	29	0.01	/
Oct	16.9	30.5	2.08	/
Nov	18.3	30.1	26.25	2
Dec	18.8	30.4	123.28	7

Water quality variables - Average annual concentration of total nitrogen in lakes and rivers

Category: FRESHWATER

Organization: UNEP-GEMS:

Global Environment Monitoring System

Website: http://www.gemstat.org/queryrgn.aspx

gemstat

UNEP

GLOBAL ENVIRONMENT MONITORING SYSTEM

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- Loading Estimate
- Water Quality Index
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- Data Sources

Global Network
Google Earth
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Web Services
FAO GeoNetworks

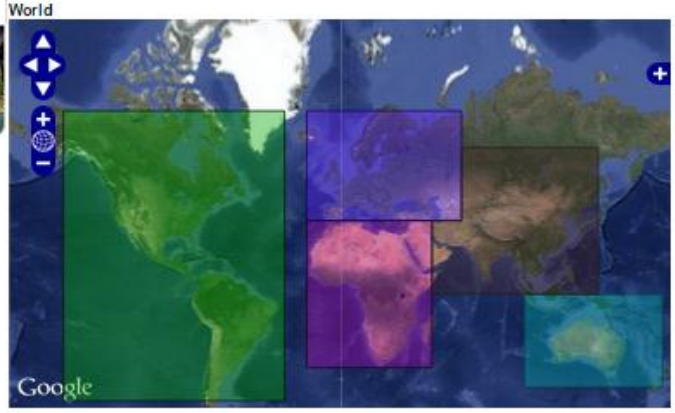
Data Summary

Search GEMStat by using the drop-down menus or by clicking on the maps. Please follow these steps:

1. Select the summary data level (station or country)
2. Select a region
3. Select a country or watershed or Collaborating Focal Point
4. Select a station (required only when searching for station level data)
5. Select parameter(s)
6. Click on "View Data Summary"
7. Click on "View Graphs" (optional)

Hide Help

World



What countries have made their raw data public?

Search for summary data at the:
station level ▼

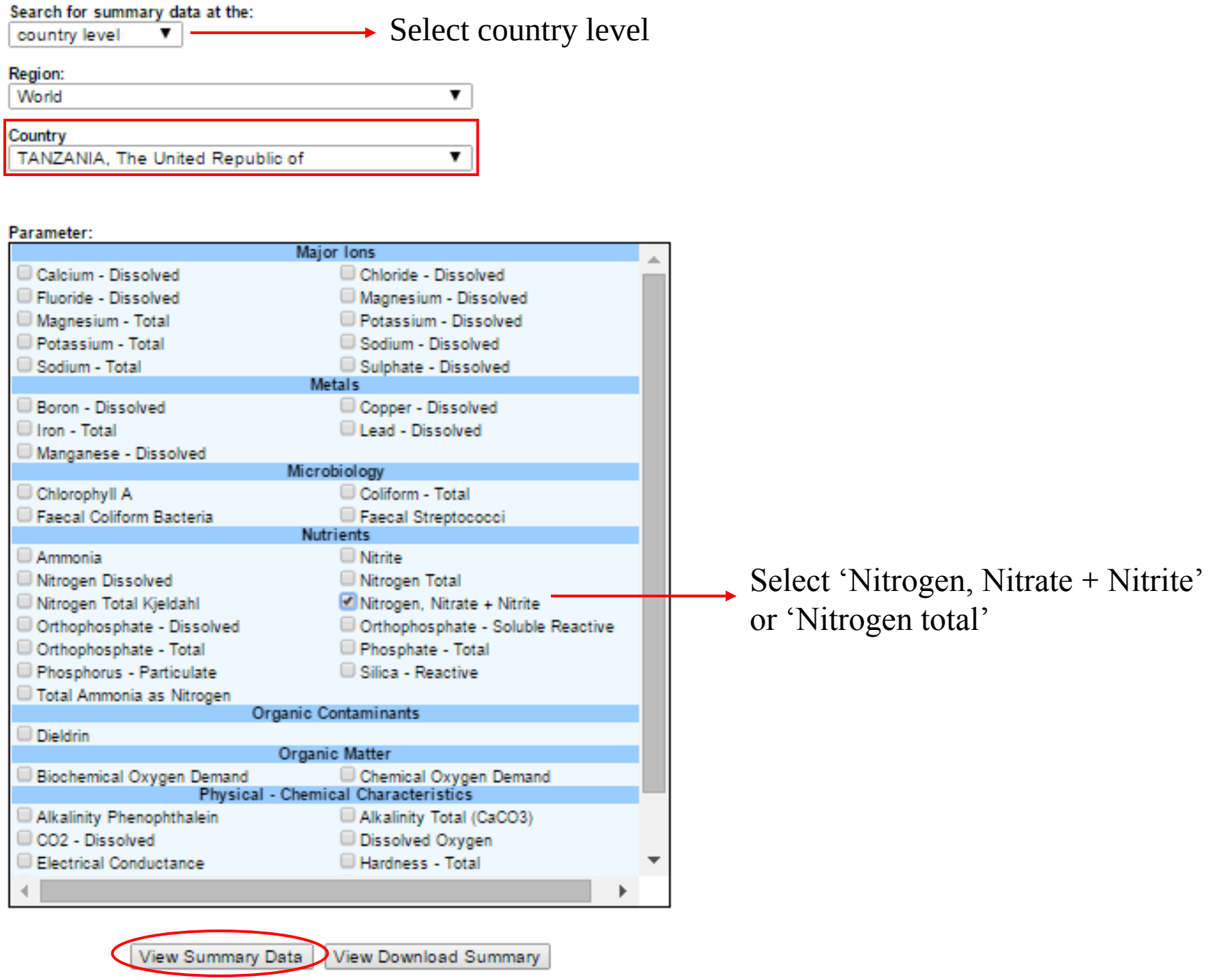
Region:
World ▼

Select by Country or Watershed or Collaborating Focal Point *
TANZANIA, The United Republic of ▼

Station: Select a region and or a country

Parameter: Select a region and or a country

View Summary Data | View Download Summary


Search for summary data at the:
country level
Select country level
Region:
World
Country
TANZANIA, The United Republic of
Parameter:
Major Ions
Calcium - Dissolved
Chloride - Dissolved
Fluoride - Dissolved
Magnesium - Dissolved
Magnesium - Total
Potassium - Dissolved
Potassium - Total
Sodium - Dissolved
Sodium - Total
Sulphate - Dissolved
Metals
Boron - Dissolved
Copper - Dissolved
Iron - Total
Lead - Dissolved
Manganese - Dissolved
Microbiology
Chlorophyll A
Coliform - Total
Faecal Coliform Bacteria
Faecal Streptococci
Nutrients
Ammonia
Nitrite
Nitrogen Dissolved
Nitrogen Total
Nitrogen Total Kjeldahl
Nitrogen, Nitrate + Nitrite
Orthophosphate - Dissolved
Orthophosphate - Soluble Reactive
Orthophosphate - Total
Phosphate - Total
Phosphorus - Particulate
Silica - Reactive
Total Ammonia as Nitrogen
Organic Contaminants
Dieldrin
Organic Matter
Biochemical Oxygen Demand
Chemical Oxygen Demand
Physical - Chemical Characteristics
Alkalinity Phenophthalein
Alkalinity Total (CaCO3)
CO2 - Dissolved
Dissolved Oxygen
Electrical Conductance
Hardness - Total
Select ‘Nitrogen, Nitrate + Nitrite’ or ‘Nitrogen total’
View Summary Data
View Download Summary

Summary Data

Return to Search for Data

Location:

Region: Africa
Country: TANZANIA, The United Republic of

Parameter(s): Nitrogen, Nitrate + Nitrite (mg N/L)
Category: Nutrients
Methods Used:
- Colourimetry (Copper/Cadmium) (2/5/2003 - 10/18/2011)

Date Filtering

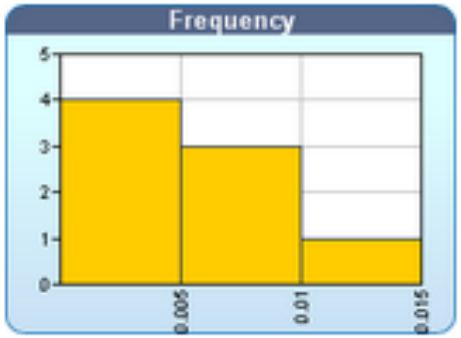
Start Year: 2003 End Year: 2011

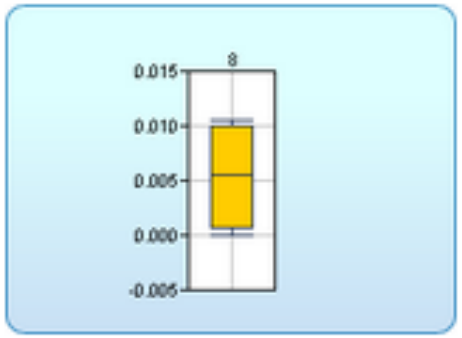
January February March April May June
July August September October November December

Click on Update to refresh statistics after making any changes in Date Filtering.

Update

Descriptive Statistics		Percentiles	
# of points:	8	10th:	0.00000
Mean:	0.00550	25th:	0.00075
Standard Deviation:	0.00490	Median:	0.00550
		75th:	0.01000
		90th:	0.01060





Statistics

Select one or more statistics from the choices below and click on the **View Stats** button to display them.

Non-linear Regression	Non-linear regression
ANOVA	Analysis of variance
Student-T	Test mean of normally distributed population
Partial-T Test	Test degree of association
Q-Q Plot	Depicts the relationship between two variables. Plot main parameter against a second parameter: Nitrogen, Nitrate + Nitrite (mg N/L)
LOWESS/LOESS	Locally weighted scatterplot smoothing
Kendall Trend Analysis	Test presence of consistent trend
Change Point Analysis	Detect changes in time-ordered data
Star Lists	Multi-parameter comparison

Loading Estimate

Calculate Loading Estimate	No GRDC Data Available

Water Quality Index

Water Quality Index	Water Quality Index by country

View Stats

Graphs

Select one or more graphs from the choices below and click on the **View Graphs** button to display them.

Histogram	Estimate of the probability distribution of data
Aggregate Boxplot	Quartile depiction for the collective data set
Yearly Boxplots	Quartile depiction for the collective data set by year
Aggregate Monthly Boxplots	Quartile depiction for the collective data set by month
Aggregate Seasonal Boxplots	Quartile depiction for the collective data set by season
3-point boxplot / 5-point boxplot	
Yearly Time Series	Yearly average of data set measured at successive time
Monthly Time Series	Monthly average of data set measured at successive time
Scatter plot	Depicts the relationship between two variables. Plot main parameter against a second parameter: Nitrogen, Nitrate + Nitrite (mg N/L)

View Graphs View Download Summary

Return to Search for Data