

COUNTRY NOTES

The following two issues apply to all countries:

Country area	After changes implemented in "FAO Land use and Irrigation questionnaire 2013", starting with reference year 2007, the definition of "Country area" included "Coastal waters" (i.e. Internal waters and Territorial sea, and, where applicable, Archipelagic waters.), "Land area" and "Inland waters". In the previous definition, applicable to years before 2007, "Country area" only included "Land area" and "Inland waters". Gap-filing of missing "country area" data by carry-forward may use information relative to years before 2007. In such cases, carry forward is performed regardless of changes in definitions.
Agriculture	New category introduced in the "FAO Land Use, Irrigation and Agricultural Practices Questionnaire 2017", with reference years starting in 2013. "Agriculture" includes "Agricultural Land" and "Land under protective cover". "Agriculture" data prior to the year 2013 were set equal to "Agricultural Land."
Albania	Data on "Land under protective cover" are included in "Cropland" category.
Australia	"Agricultural land" refers to the total area of all agricultural establishments (farms); "Land under temporary crops" refers to all crops both temporary and permanent; Starting with 2015 data, the Australian Bureau of Statistics (ABS) has adopted a change in collection scope for Agricultural Census and Land Management Practices collections. The ABS has increased the minimum threshold of the estimated value of agricultural operations (EVAO) used to scope agricultural businesses. This may affect data comparability before 2015.
Austria	"Land area" and "Inland waters" data have been revised since 2008. The new data are compliant with the methodology applied by the Federal Office of Meteorology and Surveying.
Belarus	2013-2016 data on "Agriculture" category and its component "Agricultural land" have been reported in the FAO questionnaire without indication of the other component "Land under protective cover". This has not been estimated as difference between the two, pending clarification from the country.
Bermuda	Since 2013, data on "Country area" category includes data on "Coastal waters".
Bhutan	2016 figure on "Land under permanent crops" category has been reported in FAO questionnaire to cover a reduced number of crops (i.e. Apple, Orange, Areca nut and Cardamom).
Bulgaria	Break in time series in 2003, due to the fact that after that date, data provided on "Land area equipped for irrigation" correspond to data on "Irrigable area" collected for EUROSTAT via a Farm Structure Survey.
Bosnia and Herzegovina	Since 2013, data collection methodology of "Agricultural land" category and its components has changed to align to European Union legislation.
Canada	Data for the category "Land under permanent crops" largely correspond to the area on farms that is used for "Forest and Woodland". Until the year 2005, this category also includes the data for other land in farms not classified elsewhere. The area used to cultivate fruit and fiber crops - which is less than one percent of the land in crops - is included in the "Arable Land" category.
China mainland	FAO FRA Forest data for "China, mainland" also include the forest data for "China, Hong Kong SAR", "China, Macao SAR" and "China, Taiwan Province". Same data are also reported under the entry "China".

Croatia	Since 2005, data for "Agricultural land" include kitchen gardens in addition to arable land, gardens, orchards, olive groves, vineyards, meadows and pastures. During the period 1996 to 2004, the agricultural land was recalculated following the principle: non-cultivated arable land was separated from the arable land and gardens; other state-owned land not used for agricultural production – data derived from cadaster – was separated from the areas of meadows and pastures. As of 2013, data on "Land under permanent meadows and pastures" include common land that was previously not included in the survey methodology.
Czechia	In 2013, break in time series for data on Agriculture; work is in progress to attempt harmonization of the time series. Data on items relating to organic agriculture and certified organic agriculture may not match the sum of the subcategories cropland and land under permanent meadows and pastures organic and certified organic because they may include other land under agriculture organic and certified organic.
Czechoslovakia	Since 1993, Czech Republic (now Czechia) and Slovakia are shown separately. Data on "Forest land" (for the years 1990-1991) have been calculated by adding the "Forest land" of each country.
Cyprus	With the exception of the "Country area", which include all Cyprus, data refer only to the area under governmental control.
Denmark	Starting in 2012, calculation of the "Country area", "Land area" and "Inland waters" includes only registered areas. Some areas covered in years before 2012 are no longer included (e.g. some lakes).
Ecuador	Since 2014, the methodology for calculating the land use categories has been revised and the sample framing of the agricultural land area survey has been reformulated. This has resulted in data differences in particular for "Land under permanent meadows and pastures".
Estonia	In the years prior to 2003, the "Land under permanent pastures" excludes the grassland area cultivated for more than 5 years (Environment in figures 2003", Statistical office of Estonia). Data on items relating to organic agriculture and certified organic agriculture may not match the sum of the subcategories cropland and land under permanent meadows and pastures organic and certified organic because they may include other land under agriculture organic and certified organic.
Ethiopia PDR	Since 1993, Eritrea and Ethiopia are shown separately. Data on "Forest land" (for the years 1990-1992) have been calculated by adding the "Forest land" of each country.
Finland	Since 1997, the "Land under permanent meadows and pastures" category only refers to natural meadows and grazing land in-use (The 2004 Yearbook of Farm Statistics, Information Centre of Ministry of Agriculture and Forestry, Finland).
France	Data exclude the overseas departments (French Guiana, Guadeloupe, Martinique, Mayotte and Réunion).
Germany	2016 "Agriculture" figure has been provided by the country without reporting the "Land under protective cover". "Agricultural land" excludes the area under bogs and heaths which was approximately 1782 (1000 ha) in the year 2004, 1746 (1000 ha) in the year 2008 and 1668 (1000 ha) in 2009 and 1836 (1000ha) in 2010. According to the Country classification this area should be included under "Agricultural area" (more information on http://www.destatis.de).

Greenland	"Country area" refers to area free from ice.
Hungary	Since 2010, the data relating to "Land under permanent meadows and pastures" exclude the unutilized grassland area.
Indonesia	Concepts and definitions of the national land use classification are not entirely coincident to those of the FAO Land use and irrigation questionnaire.
Iran, Islamic Rep. of	Data on "Land under permanent meadows and pastures" refer to rangelands in "good" and "fair" conditions, thus excluding "poor" condition rangelands.
Ireland	Since 2015, break in time series for categories "Land under temporary meadows and pastures" and "Land under permanent meadows and pastures" due to a change in data collection methodology (these categories are being taken from administrative records).
Isle of Man	Data on "Land under temporary meadows and pastures" refer to temporary grasslands in use for less than 10 years.
Israel	Data for the categories "Country area" and "Land area" include the Golan Heights.
Japan	Data on "Land area equipped for irrigation" refer to cultivated paddy fields. Data on "Agriculture area actually irrigated" refer to paddy rice for grain. Since 2013, "Land under temporary meadows and pastures" category has changed to include all herbaceous forage crops in addition to pastures.
Latvia	As of 1995, land use statistics have been re-calculated to exclude the unutilized agricultural area.
Lithuania	Data on "Cropland" include "kitchen gardens".
Malaysia	Data on "Land area equipped for irrigation" and "all the areas actually irrigated" refer to paddy planted area (wet paddy).
Mexico	Data on "Land under protective cover" refer to cropped land under protective cover (e.g. greenhouses).
Montenegro	As of 2013, data collection for Agricultural land statistics follows the methodology of the Agricultural Census and Sampling Surveys after a long-standing method of calculating crop area statistics based on cadastral data. The change affects the data comparability over time. 2016 figure on "Agriculture" category and its component "Agricultural land" has been officially reported in the FAO questionnaire without indication of the other component "Land under protective cover". This has not been derived pending clarification from the country.
Netherlands Antilles	The federation of the Netherlands Antilles formally dissolved on October 10, 2010. However, the data relating to the former Dutch Caribbean dependency (Curaçao, Sint Maarten (Dutch part), Bonaire, Saint Eustatius and Saba) are still disseminated under the heading Netherlands Antilles (former).
New Caledonia	"Country area", "Land area" and "Inland waters" categories have been officially provided by the country in the FAO questionnaire. However the sum of "Land area" and "Inland waters" exceed the "Country area" of a percentage of 0.27.
New Zealand	Until 2001, the "Arable land" category also include other land in farms and the "Land under Permanent meadows and pastures" category also include the fallow land as well as the arable fodder.

Norway	Since 2013, data on "Country area" category includes data on "Coastal waters".
Oman	The category "Land under temporary meadows and pastures" refer to the area of perennial fodder crops.
Pacific Islands	As of 1991, data for the Republic of the Marshall Islands, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia and the Republic of Palau are shown separately. Data of the "Forest area" in 1990 is calculated by adding the "Forest area" of each trust territory.
Poland	As of 2002, "Agricultural land" consists exclusively of the land area covered within the agricultural holdings.
Puerto Rico	Until 1997, "Land with temporary fallow" is included in "Land under permanent meadows and pastures" (Facts and figures on Agriculture in Puerto Rico 1996", Office of Agricultural Statistics and "Census of Agriculture, 1998", USDA, National Agricultural Statistics Service, United States of America).
Republic of Korea	"Land area equipped for irrigation" refers to areas of irrigated paddy rice.
Russian Federation	"Country area" category excludes the portion of land under the White Sea and the Azov Sea.
Saint Helena	Data for Saint Helena include those for Ascension and Tristan da Cunha.
Samoa	In 1989 "Land under permanent crops" category was adjusted to reflect the decrease of the area under coconut plantations.
South Sudan and Sudan	"Country area", "Land area", "Inland waters" and "Other land" are not available for these countries. However, Sudan (former) data relating to the above mentioned land categories have been included in the regional, continental and world total.
Serbia	Land use categories, other than "Country area", "Land area" and "Forest land", exclude figures for Kosovo and Metohia.
Serbia and Montenegro	Land use categories, other than "Country area", "Land area" and "Forest land", exclude figures for Kosovo and Metohia for the period 1999–2005.
Slovakia	Data on "Agriculture" category and its component "Agricultural land" have been officially reported in the FAO questionnaire without indication of the other component "Land under protective cover". This has not been derived pending clarification from the countries.
Slovenia	As of 2008, data collection methodology has been revised to use multiple sources such as land use register, orthophoto interpretation, farmers' updates of land parcel information system (LPIS) and field measurements made by Ministry of Agriculture Fishery and Forestry, (MAFF). Since 2013, data on "Country area" category includes data on "Coastal waters". In the years 2014 to 2016, data on "Agriculture" category have been calculated as the sum of data on "Agricultural land" and "Land under protective cover" reported by the country in FAO questionnaire. However, these two categories are not fully compliant with definition.
South Sudan	Data for "Cropland" refer to all cropped areas as well as to the abandoned and fallow agricultural land.
Switzerland	The category "Agricultural land" also includes the agricultural areas other than the utilized agricultural area (UAA) such as: agricultural area in scattered forests, pastures in forests and summer pastures. "Permanent meadows and pastures – naturally growing" is calculated as a residual: "Agricultural land"-

	<p>"Cropland" - "Permanent meadows and pastures – Cultivated". The summer pastures occupy most of the area under this category; however the "Permanent meadows and pastures – naturally growing" (and its main land use category "Land under Permanent meadows and pastures") may include pastures in forests and other agricultural areas. This methodological issue should be taken into consideration in data analysis (for instance, annual change should be interpreted with caution and it would be appropriate to consider trends over a 5-10 years period). "Agricultural area organic, total": refers to organic area in the agricultural utilized area (UAA).</p>
Tunisia	Data of "Land under Temporary crops" for the period 2004-2008 include temporary meadows and pastures.
Turkey	Data of "Agriculture area under organic agriculture" include the collection and harvesting from plants grown naturally in areas which have not been treated with prohibited inputs (Turkish Ministry of Agriculture).
Ukraine	The "Country area" exclude the portion of land under the Azov Sea.
United Arab Emirates	In 2009, the "Land under permanent crops" category was adjusted to reflect the decrease of the area under date palm plantations.
United Republic of Tanzania	The "Land under permanent meadows and pastures" category only refers to the area suitable for livestock grazing (that is, not infested with tsetse fly) ("Agricultural sector development strategy": Ministry of Agriculture, United Republic of Tanzania, www.kilimo.go.tz).
United States of America	As of 2008, "Country area" and "Land area" have changed from previous time series (Statistical abstract of US 2010, U.S. Geography <i>Division U.S. Bureau of Census</i>).
Uruguay	The "Country area" is the sum of departments and of the artificial lakes of Río Negro. <i>The "Land area" is defined as the Country area minus the artificial lakes of Rio Negro</i> (Yearbook of Uruguay).
USSR	The "Country area" includes the White Sea (9 million hectares) and the Azov Sea (3.73 million hectares). As of 1992, Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan <i>are shown</i> separately in Asia, while Belarus, Estonia, Latvia, Lithuania, Moldova, the Russian Federation and Ukraine are shown separately in Europe. Data of "Forest land" (for the years 1990-1991) have been calculated by adding the "Forest land" of each independent country.
Yugoslavia SFR	As of 1992, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Serbia and Slovenia are shown separately. Data of "Forest land" (for the years 1990-1991) have been calculated by adding the "Forest land" of each independent country.
American Samoa; Eswatini; Gabon, Gambia, Ghana; Guinea Bissau; French Guiana; Marshall Islands; Micronesia Fed. States of ; Mozambique;	Due to the use of different data sources and overlaps in definitions and classifications, the sum of the areas of all land use categories may exceed the "Total land area". Examples of such instances include forest and agriculture land with tree cover - such as rubber plantations, permanent tree crops, range land and agro-forestry and shifting cultivation areas.