Dataset Information:

Title	**Land Use Indicators**
Abstract	The FAOSTAT Land Use Indicators domain provides information on the percentage share of agricultural and forest land, and their sub-components, including irrigated areas and areas under organic agriculture, within a country land use matrix. Data are available at country, regional and global level, for the following elements (in percentage): *i*) Share in Land area; *ii*) Share in Agricultural land, and *iii*) Share in Forest land. Land Use Indicators contribute to FAOSTAT Agri-environmental indicators. Data from the [FAOSTAT Inputs - Land Use](#) domain are used as input into the computatoin of the Land Use Indicators.
Supplemental	Data of "Agricultural land" and its sub-categories "Arable land"; "Land under permanent crops"; "Land under permanent meadows and pastures"; and "Land area equipped for irrigation" are available from 1961 onward. Data of "Agriculture area actually irrigated" are available since 2001 to present. Data for the component "Agriculture area under organic agriculture" are available from 2004 onward. Data of "Forest land" and of its sub-components "Naturally regenerating forest" and "Planted Forest" are available since 1990. The Land Use indicators are estimated by FAO, based on Land Use data officially reported by countries to FAO. They are intended primarily as an analysis tool and a useful international reference.
International Standards	The agri-environmental indicators Share in Land area; Share in Agricultural land; and Share in Forest land are sourced from existing data collected from FAO members through yearly questionnaires of "Land Use, Irrigation and Agricultural practices" and disseminated in the FAOSTAT domain Inputs-Land Use. The indicators are compliant with the System of Environmental-Economic Accounting Central Framework (SEEA CF), the System of Environmental-Economic Accounting for Agriculture Forestry and Fisheries (SEEA AFF), and the Framework for the Development of Environmental Statistics (FDES 2013).
Creation Date	2011
Last Update	2020
Data Type	Agri-environmental indicators
Category	Agriculture; Environment
Time Period	1961–2018
Periodicity	Annual
Geographical Coverage	World
Spatial Unit	Country
Language	Multilingual (EN, FR, ES)

Methodology and Quality Information:

Methods	Data are sourced from the [FAOSTAT Inputs - Land Use](#) domain: to compute the following indicators:

$$Share\ in\ Land\ area_{(i,C,Y)} = \frac{Area_{(i,C,Y)}}{Land\ Area_{(C,Y)}} \times 100 \qquad (1)$$

$$Share\ in\ Agricultural\ land_{(i,C,Y)} = \frac{Area_{(i,C,Y)}}{Agricultural\ land_{(C,Y)}} \times 100 \qquad (2)$$

$$Share\ in\ Forest\ land_{(i,C,Y)} = \frac{Area_{(i,C,Y)}}{Forest\ land_{(C,Y)}} \times 100 \qquad (3)$$

$$Share\ in\ Cropland_{(i,C,Y)} = \frac{Area_{(i,C,Y)}}{Cropland_{(C,Y)}} \times 100 \qquad (4)$$

Where:

$Area_{(i,C,Y)}$	Area of land use type *i,* in country *C* and year *Y* (in 1 000 ha)
$Land\ Area_{(C,Y)}$	Total land area of country *C* and year *Y* (in 1 000 ha)
$Agricultural\ land_{(C,Y)}$	Agricultural land area of country *C* and year *Y* (in 1 000 ha)
$Forest\ land_{(C,Y)}$	Forest land area of country *C* and year *Y* (in 1 000 ha)
$Cropland_{(C,Y)}$	Cropland area of country *C* and year *Y* (in 1 000 ha)
$Share\ ..._{(i,C,Y)}$	Share (in percentage) of land use type *i* in Land /Agricultural land / Forest land areas of country *C* and year *Y.*

Time series vary by the underlying data availability of each land use type.

Values for equation (1) are disseminated for the following land use types *i:* "Agricultural land"; "Cropland" (which is the sum of "Arable land" and "Land under permanent crops"); "Land under permanent meadows and pastures"; and "Forest land".

Values for equation (2) are disseminated for the following land use types *i*: "Arable land"; "Land under permanent crops"; "Cropland" (which is the sum of "Arable land" and "Land under permanent crops"); "Land under permanent meadows and pastures"; "Agriculture area actually irrigated"; "Land area equipped for irrigation"; and "Agriculture area under organic agriculture".

Values for equation (3) are disseminated for the following land use types *i*: "Naturally regenerating forest"; and "Planted forest".

Values for equation (4) are disseminated for the following land use types *i*: "Land area equipped for irrigation".

Data trends for the Land Use Indicators domain are related to those in the relevant underlying land use variables, taken from the FAOSTAT parent domain "[Inputs/Land Use (RL).](#)" Country notes in both this domain (EL) and the parent domain (RL) should be consulted for explanation on specific data issues.

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Data Collection Method	Computed
Completeness	100%
Useful links	http://www.fao.org/faostat/en/#data/RL

Distribution Information:

Owner	FAO
Provider	FAO
Source	FAO
Copyright Policy	FAOSTAT is part of the FAO corporate statistical databases under FAO Open Data Licensing Policy. Terms of use are available at: http://www.fao.org/contact-us/terms/db-terms-of-use/en
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