

# Aquastat FAO's Global Information System on Water and Agriculture

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## Contents

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SUMMARY

GENERAL STEPS TO PULL DATA FROM AQUASTAT

SPECIFIC VARIABLE EXAMPLE: SeriesIrrigatedCropIntensity

Series pulled from the AQUASTAT

Preprocessors

Non-preprocessors

## SUMMARY

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AQUASTAT is the UN's Food and Agriculture Organization (FAO) global information system on water resources and agricultural water management. It collects, analyzes, and provides free access to over 180 variables and indicators by country and year from 1960. AQUASTAT plays an important role in monitoring of the UN's Sustainable Development Goal 6 that sets out to "ensure availability and sustainable management of water and sanitation for all". Additionally, AQUASTAT's new dissemination system allows users to download up to 100,000 data points and the data is made available yearly.

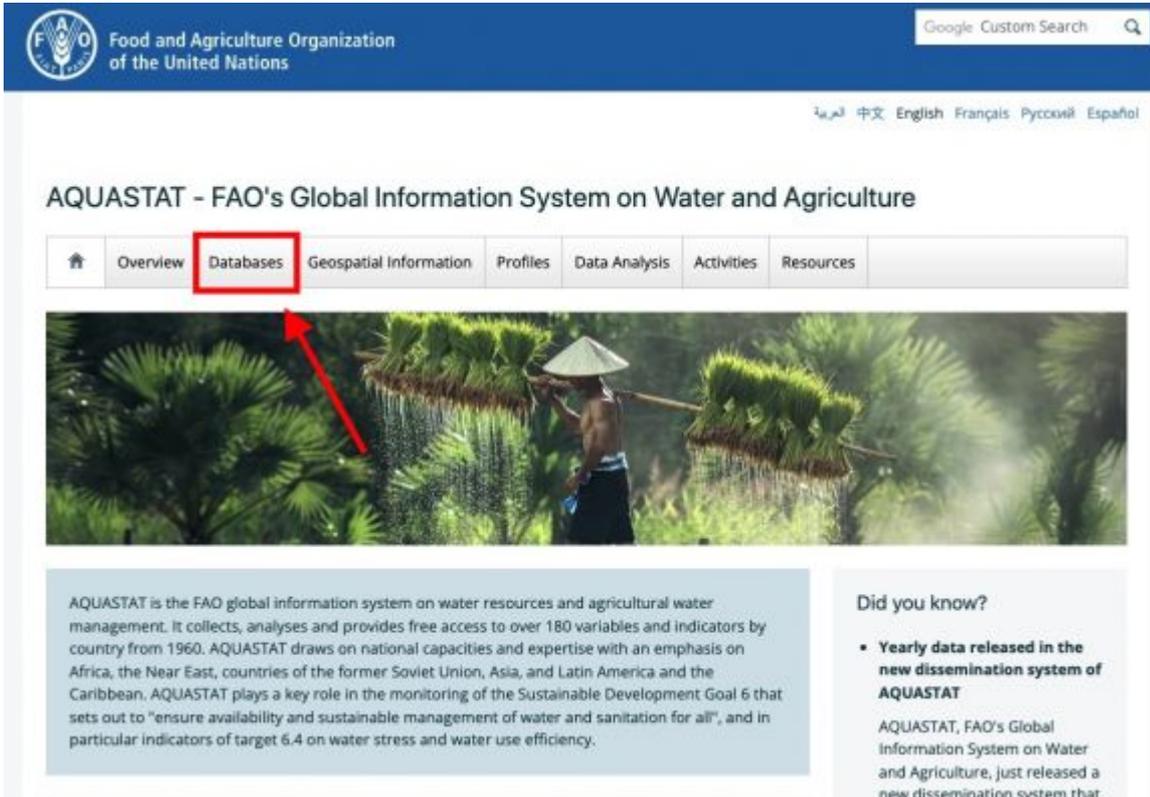
The data team uses AQUASTAT for a number of series including SeriesDesalinatedWater, SeriesLandCultivatedArea, and SeriesLandIrWaterLogged to name a few. To pull data, please follow the instructions below.

## GENERAL STEPS TO PULL DATA FROM AQUASTAT

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Step 1.) Navigate to the home page of AQUASTAT FAO's Global Information System on Water and Agriculture,

Step 2.) Near the top of the page, click on the tab labeled "**Database**"



AQUASTAT's Homepage

Step 3.) On the left hand side of the page, click on the tab labeled "**Country Statistics**"



AQUASTAT's Database Homepage

Step 4.) On the left hand side of the page, click on the tab labeled "**Database**", under "Country Statistics"

THIS WILL OPEN A PAGE ON ANOTHER TAB

# AQUASTAT - FAO's Global Information System on Water and Agriculture



**Country Statistics**

- Database
- Metadata
- Symbols
- Help

Irrigated crop calendars

Sub-national irrigation

Dams

Institutions

Glossary

## Country Statistics

### Introduction

The AQUASTAT core database provides the platform for organizing and presenting over 180 variables and indicators on water resources and their use which include water withdrawal, wastewater, pressure on water resources, irrigation and drainage, and few components on environment and health. They can be searched and extracted, along with their metadata, for 200+ countries and for different regions over an extensive time period (from 1960 to 2017).

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. It can be queried in three languages (English, French and Spanish) on the following main categories:

- land use: total area, arable land and permanent crops
- population: total, urban and rural
- conventional water resources: surface water and groundwater
- non-conventional sources of water: wastewater, desalinated water and fossil water

AQUASTAT's Country Statistics Page

Country	Variable	Unit	Symbol	Year
Afghanistan	Agricultural water withdrawal as % of total renewable water resources	%	I	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	I	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Water Use Efficiency	US\$/m3	I	
Albania	SDG 6.4.2. Water Stress	%	E	
	Agricultural water withdrawal as % of total renewable water resources	%	E	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	E	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	

AQUASTAT Homepage

Step 5.) Under the "Areas" section on the left side, select **(World)** to select all countries. You can also select different regions.

The screenshot shows the AQUASTAT Dissemination System interface. On the left, the 'Area' dropdown menu is open, showing a list of regions. 'World' is selected, indicated by a red arrow. The main table displays data for Afghanistan and Albania across various variables like 'Agricultural water withdrawal as % of total renewable water resources'.

Country	Variable	Unit	Symbol	Year
Afghanistan	Agricultural water withdrawal as % of total renewable water resources	%	I	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	I	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Water Use Efficiency	US\$/m3	I	
Albania	SDG 6.4.2. Water Stress	%	E	
	Agricultural water withdrawal as % of total renewable water resources	%	E	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	E	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	

Select (World)

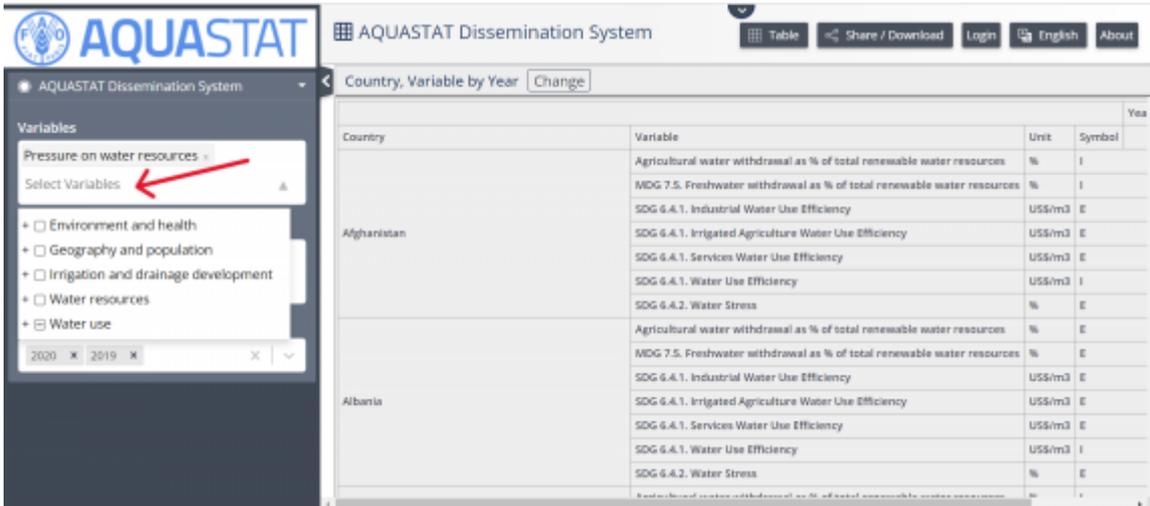
Step 6.) Under the "Year" section on the left, select each year to see it represented in the data.

The screenshot shows the AQUASTAT Dissemination System interface. On the left, the 'Year' dropdown menu is open, showing a list of years from 2013 to 2020. '2017' is selected, indicated by a red arrow. The main table displays data for Afghanistan and Albania across various variables.

Country	Variable	Unit	Symbol	Year
Afghanistan	Agricultural water withdrawal as % of total renewable water resources	%	I	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	I	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Water Use Efficiency	US\$/m3	I	
Albania	SDG 6.4.2. Water Stress	%	E	
	Agricultural water withdrawal as % of total renewable water resources	%	E	
	MDG 7.5. Freshwater withdrawal as % of total renewable water resources	%	E	
	SDG 6.4.1. Industrial Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Irrigated Agriculture Water Use Efficiency	US\$/m3	E	
	SDG 6.4.1. Services Water Use Efficiency	US\$/m3	E	

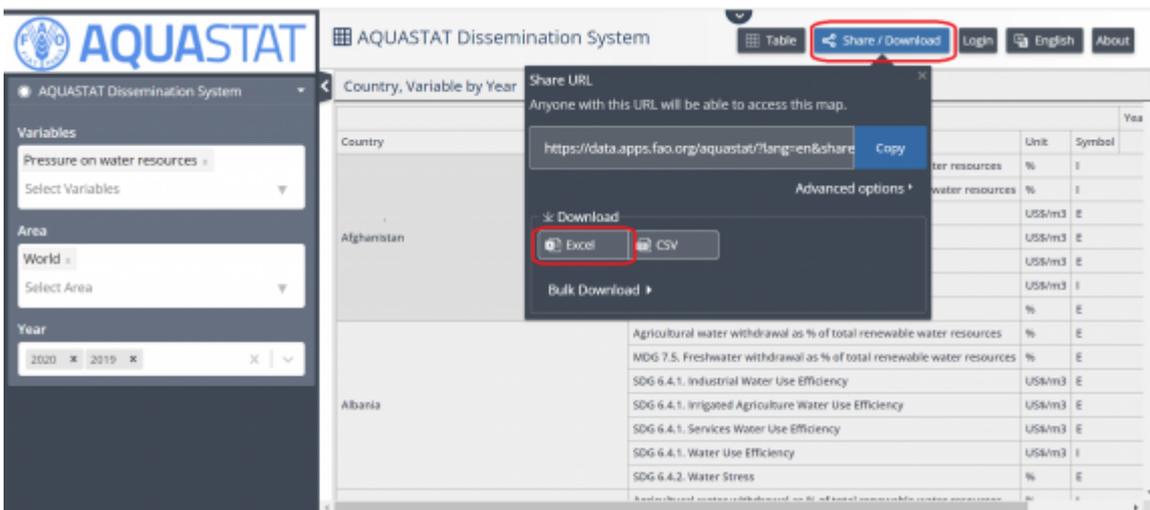
Select Years

Step 7.) To find your specific variable, click which "Variable Group" it is in, then the "Variable Subgroup", and finally your "Variable". You can also start typing your variable name in the "Select Variables" space and it will display that variable and similar ones.



The Variable Group of your Series

Step 8.) Download the data by clicking "Share/Download". You will then be given download options. Click "Excel". An Excel file will download. Now you can format the data to upload it into IFs. To import data into IFs, please follow the instructions found in the Importing Data (general instructions) page.



Select "Download"

## SPECIFIC VARIABLE EXAMPLE: SeriesIrrigatedCropIntensity

Step 9.) On the left hand side, under "Year", select desired years of data. This example will use years 2000-2020. **"Irrigation and drainage development"**

The screenshot shows the AQUASTAT Dissemination System interface. On the left, there is a sidebar with a search bar and a list of variables. The 'Irrigated cropping intensity' variable is selected, indicated by a blue checkmark. Below this, a 'Year' selection panel shows a grid of years from 2000 to 2020. A red arrow points to the year 2018. The main area displays a table with columns for Country, Variable, Unit, Symbol, and Year (2000-2005). The table lists various countries and their corresponding irrigated cropping intensity values.

Country	Variable	Unit	Symbol	Year	2000	2001	2002	2003	2004	2005
Afghanistan	Irrigated cropping intensity	%	E							
Albania	Irrigated cropping intensity	%	E							
Algeria	Irrigated cropping intensity	%	E		100.00	101.40	102.54	103.49	104.30	
Angola	Irrigated cropping intensity	%	E							100.00
Antigua and Barbuda	Irrigated cropping intensity	%	E							
Argentina	Irrigated cropping intensity	%	E		131.14	135.32	139.45	135.53	132.06	128.98
Armenia	Irrigated cropping intensity	%	E		100.00	100.00	100.00	100.00	100.00	100.00
Australia	Irrigated cropping intensity	%	E							
Austria	Irrigated cropping intensity	%	E							
Azerbaijan	Irrigated cropping intensity	%	E		82.40	87.97	92.62	97.72	102.65	102.35

Select Years

Step 10.) Start typing "**Irrigated cropping intensity**" into the "Select Variable" box. "**Irrigated cropping intensity**" will be under variable group "Irrigation and drainage development" and variable subgroup "Irrigated crop area and cropping intensity". Select the variable and a blue check mark will appear.

The screenshot shows the AQUASTAT Dissemination System interface. On the left, there is a sidebar with a search bar and a list of variables. The 'Irrigated cropping intensity' variable is selected, indicated by a blue checkmark. Below this, a 'Year' selection panel shows a grid of years from 2000 to 2020. The main area displays a table with columns for Country, Variable, Unit, Symbol, and Year (2000-2005). The table lists various countries and their corresponding irrigated cropping intensity values.

Country	Variable	Unit	Symbol	Year	2000	2001	2002	2003	2004	2005
Afghanistan	Irrigated cropping intensity	%	E							
Albania	Irrigated cropping intensity	%	E							
Algeria	Irrigated cropping intensity	%	E		100.00	101.40	102.54	103.49	104.30	
Angola	Irrigated cropping intensity	%	E							100.00
Antigua and Barbuda	Irrigated cropping intensity	%	E							
Argentina	Irrigated cropping intensity	%	E		131.14	135.32	139.45	135.53	132.06	128.98
Armenia	Irrigated cropping intensity	%	E		100.00	100.00	100.00	100.00	100.00	100.00
Australia	Irrigated cropping intensity	%	E							
Austria	Irrigated cropping intensity	%	E							
Azerbaijan	Irrigated cropping intensity	%	E		82.40	87.97	92.62	97.72	102.65	102.35

Select the Variable

Step 11.) To select all countries, make sure "World" is selected under "Area".

Variables: Irrigated cropping intensity

Area: World

Year: 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009

Country	Variable	Unit	Symbol	Year	2000	2001	2002	2003	2004	2005
Afghanistan	Irrigated cropping intensity	%	E							
Albania	Irrigated cropping intensity	%	E							
Algeria	Irrigated cropping intensity	%	E		100.00	101.40	102.54	103.49	104.30	
Angola	Irrigated cropping intensity	%	E							100.00
Antigua and Barbuda	Irrigated cropping intensity	%	E							
Argentina	Irrigated cropping intensity	%	E		131.14	135.32	139.45	135.53	132.06	128.98
Armenia	Irrigated cropping intensity	%	E							
Australia	Irrigated cropping intensity	%	E							
Austria	Irrigated cropping intensity	%	E							
Azerbaijan	Irrigated cropping intensity	%	E		82.40	87.97	92.62	97.72	102.65	102.35
Bahrain	Irrigated cropping intensity	%	E		130.88	130.88	130.88	130.88	130.88	130.88

Select "World"

Step 11.) Data will now populate the page on the right side.

Variables: Irrigated cropping intensity

Area: World

Year: 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009

Country	Variable	Unit	Symbol	Year	2000	2001	2002	2003	2004	2005
Afghanistan	Irrigated cropping intensity	%	E							
Albania	Irrigated cropping intensity	%	E							
Algeria	Irrigated cropping intensity	%	E		100.00	101.40	102.54	103.49	104.30	
Angola	Irrigated cropping intensity	%	E							100.00
Antigua and Barbuda	Irrigated cropping intensity	%	E							
Argentina	Irrigated cropping intensity	%	E		131.14	135.32	139.45	135.53	132.06	128.98
Armenia	Irrigated cropping intensity	%	E							
Australia	Irrigated cropping intensity	%	E							
Austria	Irrigated cropping intensity	%	E							
Azerbaijan	Irrigated cropping intensity	%	E		82.40	87.97	92.62	97.72	102.65	102.35
Bahrain	Irrigated cropping intensity	%	E		130.88	130.88	130.88	130.88	130.88	130.88

Data populates page

Step 12.) Select "Share/Download" and then select "Excel".

The screenshot shows the AQUASTAT Dissemination System interface. On the left, there are filters for Variables (set to 'Irrigated cropping intensity'), Area (set to 'World'), and Year (ranging from 2009 to 2020). The main table displays data for various countries, including Afghanistan, Albania, Algeria, Angola, Antigua and Barbuda, Argentina, Armenia, Australia, Austria, and Azerbaijan. The 'Share / Download' button is highlighted with a red box. The table columns include Country, Variable, Unit, Symbol, and Year (2000-2005).

Click "Download"

Step 13.) An Excel sheet will download. Now you can format the data to upload it into IFs. To import data into IFs, please follow the instructions found in the Importing Data (general instructions) page

Country	Year	Variable	Unit	value	Symbol	Symbol Description
Afghanistan	2019	Irrigated croq %	%	300.508083	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2018	Irrigated croq %	%	300.508083	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2017	Irrigated croq %	%	300.508083	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2016	Irrigated croq %	%	300.508083	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2015	Irrigated croq %	%	99.9540652	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2014	Irrigated croq %	%	304.015296	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2013	Irrigated croq %	%	305.019305	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2012	Irrigated croq %	%	306.457926	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Afghanistan	2011	Irrigated croq %	%	314.767932	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2019	Irrigated croq %	%	43.5302296	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2018	Irrigated croq %	%	44.1910499	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2017	Irrigated croq %	%	44.0017138	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2016	Irrigated croq %	%	44.4204152	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2015	Irrigated croq %	%	45.6444444	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2014	Irrigated croq %	%	49.0448902	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2013	Irrigated croq %	%	50.0243546	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2012	Irrigated croq %	%	50.1709819	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2011	Irrigated croq %	%	50.2446184	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2010	Irrigated croq %	%	50.2200489	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2009	Irrigated croq %	%	50.1220307	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2008	Irrigated croq %	%	87.1077184	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2007	Irrigated croq %	%	96.4319249	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Albania	2006	Irrigated croq %	%	100	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation
Algeria	2019	Irrigated croq %	%	84.8023715	E	Estimate either calculated as sum or identify (yield) from official values or from an AQUASTAT estimation

## Series pulled from the AQUASTAT

The latest data has been pulled from the report updated on April, 2024 which covers 184 economies. There are 60 series in total, 18 of them used in preprocessors and 42 of them are not in preprocessors.

The "Name in Source" is the "Variable" column in downloaded data.

## Preprocessors

Variable	Definition	Units	Years	Name in Source	UsedInPreprocessor	UsedInPreprocessorFileName
WasterwaterTreated	Wastewater: treated volume (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Treated municipal wastewater	1	WATER
WastewaterProduced	Wastewater: produced volume (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Produced municipal wastewater	1	WATER
WastewaterTreatedReused	Treated wastewater reused (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Treated municipal wastewater discharged (secondary water)	1	WATER
WaterDesalinated	Desalinated Water Produced	10 <sup>9</sup> m3/year	1980-2020	Desalinated water produced	1	WATER
WaterGroundWithD	Ground Water Withdrawal	10 <sup>9</sup> m3/year	1970-2020	Fresh groundwater withdrawal	1	WATER
WaterResExploitGround	Exploitable: regular renewable groundwater (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Exploitable: regular renewable groundwater	1	WATER
WaterResExploitSurface	Exploitable: total renewable surface water (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Exploitable: total renewable surface water	1	WATER
WaterResOverlap	Overlap between surface and groundwater	10 <sup>9</sup> m3/year	1964-2020	Overlap between surface water and groundwater	1	WATER
WaterResTotalExploit	Water resources: total exploitable	10 <sup>9</sup> m3/year	1964-2020	Total exploitable water resources	1	WATER
WaterResTotalRenew	Water resources: total renewable (actual)	10 <sup>9</sup> m3/year	1964-2020	Total renewable water resources	1	WATER
WaterResTotalRenewGround	Total renewable groundwater (actual) (10 <sup>9</sup> m3/yr)	10 <sup>9</sup> m3/year	1964-2020	Total renewable groundwater	1	WATER
WaterResTotalRenewSurface	Total renewable surface water (actual)	10 <sup>9</sup> m3/year	1964-2020	Total renewable surface water	1	WATER
WaterSurfaceWithD	Surface Water Withdrawal	10 <sup>9</sup> m3/year	1970-2020	Fresh surface water withdrawal	1	WATER
WaterTotalWithdSector	Total water withdrawal (summed by sector)	10 <sup>9</sup> m3/year	1964-2020	Total water withdrawal	1	WATER
WaterTotalWithdSources	Total water withdrawal (summed by sources)	10 <sup>9</sup> m3/year	1964-2020	Total freshwater withdrawal	1	WATER
WaterWithdAgriculture	Agricultural water withdrawal	10 <sup>9</sup> m3/year	1965-2020	Agricultural water withdrawal	1	WATER
WaterWithdIndustrial	Industrial water withdrawal	10 <sup>9</sup> m3/year	1965-2020	Industrial water withdrawal	1	WATER
WaterWithdMunicipal	Municipal water withdrawal	10 <sup>9</sup> m3/year	1965-2020	Municipal water withdrawal	1	WATER

## **Non-preprocessors**

Variable	Definition	Units	Years	Name in Source
DesalinatedWater	Desalinated Water Produced	10 <sup>9</sup> m3/year	1980-2020	Desalinated water produced
IrWaterReq	Irrigation water requirement	10 <sup>9</sup> m3/year	1987-2020	Irrigation water requirement
IrWaterWith	Irrigation water withdrawal	10 <sup>9</sup> m3/year	1970-2020	Irrigation water withdrawal
WasteWaterDirectNotTreated	Direct use of not treated municipal wastewater for irrigation purposes	10 <sup>9</sup> m3/year	1985-2020	Direct use of not treated municipal wastewater for irrigation purposes
WastewaterIrDirectTreated	Direct use of treated municipal wastewater for irrigation purposes	10 <sup>9</sup> m3/year	1994-2020	Direct use of treated municipal wastewater for irrigation purposes
WaterGroundEntering	Groundwater entering the country (natural)	10 <sup>9</sup> m3/year	1964-2020	Groundwater: entering the country (total)
WaterGroundLeaving	Groundwater leaving the country (naturally)	10 <sup>9</sup> m3/year	1964-2020	Groundwater: leaving the country to other countries (total)
WaterGroundProdInternal	Groundwater produced internally (natural)	10 <sup>9</sup> m3/year	1964-2020	Groundwater produced internally
WaterGroundTotal	Groundwater total renewable	10 <sup>9</sup> m3/year	1964-2020	Total renewable groundwater
WaterTotalWithd	Total water withdrawal (summed by sector)	10 <sup>9</sup> m3/year	1964-2020	Total water withdrawal
LandCultivatedArea	Cultivated area (1000 ha)	1000 ha	1964-2020	Cultivated area (arable land + permanent crops)
LandEquipIrActual	Area equipped for irrigation: actually irrigated	1000 ha	1964-2020	Area equipped for irrigation: actually irrigated
LandEquipIrFullControl	Area equipped for full control irrigation: total	1000 ha	1964-2020	Area equipped for full control irrigation: total
LandEquipIrFullControlActual	Area equipped for full control irrigation: actually irrigated	1000 ha	1964-2020	Area equipped for full control irrigation: actually irrigated
LandIrAreaEquip	Area equipped for irrigation: total (1000 ha)	1000 ha	1964-2020	Area equipped for irrigation: total
LandIrAreaSalinized	Area salinized by irrigation (1000 ha)	1000 ha	1972-2020	Area salinized by irrigation
LandIrEquipActual	Area equipped for irrigation: actually irrigated (1000 ha)	1000 ha	1964-2020	Area equipped for irrigation: actually irrigated
LandIrEquipDrained	Area equipped for irrigation drained (1000 ha)	1000 ha	1985-2020	Area equipped for irrigation drained
LandIrEquipGround	Area equipped for irrigation by groundwater	1000 ha	1964-2020	Area equipped for irrigation by groundwater
LandIrEquipMixed	Area equipped for irrigation by mixed surface water and groundwater	1000 ha	1989-2020	Area equipped for irrigation by mixed surface water and groundwater
LandIrEquipSurface	Area equipped for irrigation by surface water	1000 ha	1964-2020	Area equipped for irrigation by surface water
LandIrHarvestedCropArea	Total harvested irrigated crop area (1000 ha)	1000 ha	1964-2020	Total harvested irrigated crop area (full control irrigation)
LandIrPotential	Irrigation potential (1000 ha)	1000 ha	1964-2020	Irrigation potential
LandIrWaterLogged	Area waterlogged by irrigation (1000 ha)	1000 ha	1980-2020	Area waterlogged by irrigation
WasteWaterLandEquipDirectNotTreated	Direct use of not treated municipal wastewater for irrigation purposes	1000 ha	1972-2020	Area equipped for irrigation by direct use of not treated municipal wastewater
WasteWaterLandEquipDirectTreated	Area equipped for irrigation by direct use of treated municipal wastewater	1000 ha	1971-2020	Area equipped for irrigation by direct use of treated municipal wastewater
WaterTotalAgManagedArea	Total agricultural water managed area	1000 ha	1964-2020	Total agricultural water managed area
WaterTotalRenewPC	Water resources: total renewable per capita (actual)	Cubic Meter	1964-2020	Total renewable water resources per capita
WaterTotalWithdPC	Total water withdrawal per capita	Cubic Meter	1964-2020	Total water withdrawal per capita
TotalDamCapacity	Total dam capacity (km3)	km3	1964-2020	Total dam capacity
IrrigatedCropIntensity	Irrigated Crop Intensity	Percent	1964-2020	Irrigated cropping intensity
LandIr%Grain	% of total grain production irrigated (%)	Percent	1984-2020	% of total grain production irrigated
LandIrActual%Equip	Area equipped for irrigation: actually irrigated, %	Percent	1964-2020	% of the area equipped for irrigation actually irrigated
LandIrEquip%Cultivated	% of cultivated area equipped for irrigation (%)	Percent	1964-2020	% of the cultivated area equipped for irrigation
LandIrEquip%Potential	% of irrigation potential equipped for irrigation (%)	Percent	1964-2020	% of irrigation potential equipped for irrigation
LandIrEquip%WaterManaged	% of agricultural water managed area equipped for irrigation (%)	Percent	1964-2020	% of agricultural water managed area equipped for irrigation
WaterDependencyRatio	Dependency ratio, percentage of total renewable water resources originating outside of the country	Percent	1964-2020	Dependency ratio
WaterWith%Agric	Water withdrawals, percent used in agriculture (1990=70-99;2000=update, mostly 2000)	Percent	1965-2020	Agricultural water withdrawal as % of total water withdrawal
WaterWith%Fresh	% of total actual renewable freshwater resources withdrawn (%)	Percent	1964-2020	MDG 7.5. Freshwater withdrawal as % of total renewable water resources
WaterWith%Household	Water withdrawals, percent used by households (1990=70-99;2000=update, mostly 2000)	Percent	1965-2020	Municipal water withdrawal as % of total withdrawal
WaterWith%Ind	Water withdrawals, percent used in industry (1990=70-99;2000=update, mostly 2000)	Percent	1965-2020	Industrial water withdrawal as % of total water withdrawal
WaterWithAgr%FreshAqstat	% of total actual renewable water resources withdrawn by agriculture (%)	Percent	1965-2020	Agricultural water withdrawal as % of total renewable water resources

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Retrieved from

"[https://pardeewiki.du.edu//index.php?title=Aquastat\\_FAO%27s\\_Global\\_Information\\_System\\_on\\_Water\\_and\\_Agriculture&oldid=11301](https://pardeewiki.du.edu//index.php?title=Aquastat_FAO%27s_Global_Information_System_on_Water_and_Agriculture&oldid=11301)"

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**This page was last edited on 2 April 2024, at 19:52.**