

# Area Equipped for Irrigation Actually Irrigated

## Description

The area equipped for agricultural irrigation that is actually irrigated is listed here by major country, in thousands of hectares (1,000 ha), for different five-year periods. The periods are 1988–1992, 1993–1997, 1998–2002, 2003–2007, and 2008–2012. Within each of these periods, data are typically available for only a single year, listed in the column labeled “Actual Year of Data.” Thus, for Afghanistan (the first entry), three data points are available, for the years 1990, 2002, and 2011, as noted.

The area actually irrigated is typically less than the area capable of being irrigated (or equipped for irrigation), since actual water availability, climatic conditions, economic factors, and decisions about cropping and fallowing patterns vary annually.

Countries not included on this list either have no irrigation or no reported data—their absence from the list is not an indication of which condition applies.

## Limitations

Data are collected by the Food and Agriculture Organization of the United Nations (FAO), usually through country reports and information about crop production. Different methods of collecting these data are used in different regions. All of the data are made available through the FAO’s AQUASTAT database, as noted below. For some countries, data are available for only a single year.

## Sources

UN FAO. 2013. AQUASTAT database. Rome, Italy: Food and Agriculture Organization of the United Nations. <http://www.fao.org> (accessed February 6, 2013).

**DATA TABLE 9** Area Equipped for Irrigation Actually Irrigated (1,000 ha)

Country	Actual Year of Data	Period 1988-1992	Actual Year of Data	Period 1993-1997	Actual Year of Data	Period 1998-2002	Actual Year of Data	Period 2003-2007	Actual Year of Data	Period 2008-2012
Afghanistan	1990	2,660			2002	1,732			2011	1,896
Albania							2007	107	2009	205
Algeria	1992	366			2001	453				
Angola			1996	35						
Antigua and Barbuda										
Argentina					2002	1,356				
Armenia			1995	173			2006	176		
Australia										
Austria			1995	46			2007	43		
Azerbaijan	1992	1,340			2002	1,352	2004	1,356	2010	1,358
Bahamas										
Bahrain			1994	3						
Bangladesh	1989	2,738								
Barbados										
Belarus							2007	6	2011	31
Belgium										
Belize										
Benin					2002	9			2008	17
Bhutan			1995	27			2007	28		
Bolivia (Plurinational State of)					1999	128				
Bosnia and Herzegovina										
Botswana	1992	1								
Brazil	1989	2,700					2006	4,454		
Brunei Darussalam			1995	1						
Bulgaria			1997	43	2002	31	2007	73	2011	41
Burkina Faso	1992	24								

*continues*

**DATA TABLE 9** *continued*

Country	Actual Year of Data	Period 1988–1992	Actual Year of Data	Period 1993–1997	Actual Year of Data	Period 1998–2002	Actual Year of Data	Period 2003–2007	Actual Year of Data	Period 2008–2012
Burundi										
Cambodia			1993	242	2001	255	2006	317		
Cameroon										
Canada										
Cape Verde	1988	2	1997	2						
Central African Republic										
Chad	1988	13			2002	26				
Chile							2007	1,094		
China	1992	44,418	1995	45,017			2006	54,219		
Colombia										
Comoros										
Congo										
Costa Rica			1997	103			2006	102		
Côte d'Ivoire			1994	67						
Cuba			1997	738						
Cyprus			1994	33			2007	31		
Czech Republic							2007	20		
Democratic Republic of the Congo			1995	8	2000	7				
Denmark							2007	254		
Djibouti	1989	0			1999	0				
Dominican Republic					1999	270				
Ecuador			1997	613	2000	620				
Egypt	1990	2,585	1993	3,246	2002	3,422				
El Salvador										
Equatorial Guinea										
Eritrea			1993	13						
Estonia			1995	2					2010	0

Ethiopia									
Finland								2010	15
France						2007	1,512		
Gabon									
Gambia	1991	1							
Georgia			1996	274					
Germany						2006	235		
Ghana			1994	4	2000	28		2010	30
Greece	1990	933	1997	1,163	2000	1,161	2007	1,280	
Guatemala			1997	130			2003	312	
Guinea					2001	95			
Guinea-Bissau			1996	23					
Guyana									
Haiti	1991	65							
Honduras	1991	55					2006	61	
Hungary					2000	67	2007	88	
India	1991	47,430			2001	58,130	2005	59,206	2008 62,286
Indonesia									
Iran (Islamic Republic of)			1993	7,264			2006	6,423	
Iraq	1990	1,935							
Ireland					1998	1			
Israel							2006	182	
Italy	1990	2,697	1993	2,649	2000	2,453	2007	2,666	
Jamaica			1997	25					
Japan	1990	3,012	1993	3,128			2006	2,600	
Jordan									
Kazakhstan								2010	1,265
Kenya	1992	67					2003	97	
Kuwait			1994	5			2003	7	
Kyrgyzstan			1994	1,077			2005	1,021	2011 1,021
Lao People's Democratic Republic	1990	127	1995	138	2000	296	2005	271	

*continues*

DATA TABLE 9 *continued*

Country	Actual Year of Data	Period 1988-1992	Actual Year of Data	Period 1993-1997	Actual Year of Data	Period 1998-2002	Actual Year of Data	Period 2003-2007	Actual Year of Data	Period 2008-2012
Latvia							2007	1		
Lebanon					1998	90				
Lesotho			1994	0	1999	0				
Liberia										
Libya	1990	240			2000	316				
Lithuania							2007	1		
Madagascar	1992	895			2000	550				
Malawi	1992	27								
Mali					2000	176				
Malta	1990	1					2007	3		
Mauritania			1994	27			2004	23		
Mauritius					2002	21				
Mexico	1989	5,150	1997	5,505			2007	5,439		
Mongolia			1993	63						
Morocco					2000	1,407	2004	1,448		
Mozambique			1995	45	2001	40				
Myanmar	1990	1,056	1995	1,582			2004	2,110		
Namibia	1992	6								
Netherlands							2007	202		
New Zealand					2002	384	2007	509		
Nicaragua			1997	51						
Niger					2000	65	2005	66		
Nigeria	1991	172			2000	222	2004	219		
Norway							2007	55		
Oman			1993	62						
Panama			1997	28	2000	27				
Peru			1994	1,109						

[illegible]

DATA TABLE 9 *continued*

Country	Actual Year of Data	Period 1988-1992	Actual Year of Data	Period 1993-1997	Actual Year of Data	Period 1998-2002	Actual Year of Data	Period 2003-2007	Actual Year of Data	Period 2008-2012
Turkmenistan			1994	1,744			2006	1,991		
Uganda					1998	6			2010	12
Ukraine			1995	1,845	2002	730				
United Arab Emirates			1993	54					2010	76
United Kingdom							2007	138		
United Republic of Tanzania										
United States of America			1997	22,779	2002	22,384	2007	22,905	2008	22,229
Uruguay					1998	181				
Uzbekistan			1994	4,202			2005	3,700		
Venezuela (Bolivarian Republic of)					1998	308			2008	979
Vietnam	1990	2,100	1994	2,100			2005	4,585		
Zambia	1992	46			2002	156				
Zimbabwe					1999	124				

# Overseas Development Assistance for Water Supply and Sanitation, by Donating Country, 2004–2011

## Description

The annual overseas development assistance, or official development assistance (ODA), for water supply and sanitation is listed here, by donating country (and European Union institutions), for the years 2004 through 2011. Shown are the total amounts committed, in current US dollars in millions.

“ODA” is the term given to funding that flows from governments or multilateral institutions for the purpose of providing aid to countries. This funding is usually provided for the purpose of promoting economic development and welfare and is “concessional in character and conveys a grant element of at least 25 percent.” ODA can take a number of forms, including technical assistance, investment projects, debt forgiveness or rescheduling, equity investments, and other assistance. The Organisation for Economic Co-operation and Development’s (OECD’s) Development Assistance Committee (DAC) identifies eleven subsectors in the “water supply and sanitation” category:

Water resources policy and administrative management

Water resources protection

Water supply and sanitation—large systems

Water supply—large systems

Sanitation—large systems

Basic drinking water supply and basic sanitation

Basic drinking water supply

Basic sanitation

River development

Waste management and disposal

Education and training in water supply and sanitation

Data table 11 provides a breakdown of ODA for water supply and sanitation by these subsectors.