



## Country Fact Sheet Morocco

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	44 655	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	9 592	1 000 ha									
<b>Population</b>												
Total population	2015	34 378	1 000									
Population density	2016	76.99	inhab/km <sup>2</sup>									
Rural population	2015	13 939	1 000									
Economically active population in agriculture	2014	2 878	1 000									
As % of total economically active population	2014	22.83	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		346	mm/year									
Volume		154.5	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		29	km <sup>3</sup> /year									
External (ERWR)		0	km <sup>3</sup> /year									
Total Actual (TRWR)		29	km <sup>3</sup> /year									
Dependency ratio		0	%									
TRWR per capita	2014	843.6	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	17.96	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2010	9.156	km <sup>3</sup>									
Municipal	2010	1.063	km <sup>3</sup>									
Industrial	2010	0.212	km <sup>3</sup>									
<b>Total</b>	2010	10.43	km <sup>3</sup>									
Total water withdrawal per capita	2010	316.2	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2010	8.251	km <sup>3</sup>									
Groundwater withdrawal	2010	2.322	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2010	10.35	km <sup>3</sup>									
Desalinated water produced	2010	0.007	km <sup>3</sup>									
Direct use of treated municipal wastewater	2008	0.07	km <sup>3</sup>									
Direct use of agricultural drainage water		-	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2010	35.69	%									
Agricultural water withdrawal as % of TRWR	2010	31.57	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2011	1 458	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2011)</td> <td>1 044</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2011)</td> <td>125.8</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2011)</td> <td>288.2</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2011)	1 044	1 000 ha	sprinkler irrigation (2011)	125.8	1 000 ha	localized irrigation (2011)	288.2	1 000 ha			
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Equipped lowland areas	1989	0	1 000 ha									
Spate irrigation	2011	62.2	1 000 ha									
<b>Total area equipped for irrigation</b>	2011	1 520	1 000 ha									
As % of cultivated area	2011	16.17	%									
Area actually irrigated	2004	1 448	1 000 ha									
As % of area equipped for irrigation	2004	97.51	%									

Notes: 1 km<sup>3</sup> = 10<sup>9</sup> m<sup>3</sup> = 1 000 million m<sup>3</sup>; 1 ha = 1 hectare = 10 000 m<sup>2</sup>