



Country Fact Sheet Iran (Islamic Republic of)

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	174 515	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	16 477	1 000 ha									
Population												
Total population	2017	81 163	1 000									
Population density	2017	46.51	inhab/km ²									
Rural population	2017	20 610	1 000									
Economically active population in agriculture	2014	6 621	1 000									
As % of total economically active population	2014	20.02	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
Long-term average annual precipitation												
Depth		228	mm/year									
Volume		397.9	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		128.5	km ³ /year									
External (ERWR)		8.545	km ³ /year									
Total Actual (TRWR)		137	km ³ /year									
Dependency ratio		6.773	%									
TRWR per capita	2017	1 688	m ³ /year									
Total dam capacity	2015	32.24	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2004	86	km ³									
Municipal	2004	6.2	km ³									
Industrial	2004	1.1	km ³									
Total	2004	93.3	km ³									
Total water withdrawal per capita	2004	1 295	m ³									
By source												
Surface water withdrawal	2004	39.85	km ³									
Groundwater withdrawal	2004	53.1	km ³									
Total freshwater withdrawal	2004	93.1	km ³									
Desalinated water produced	2004	0.2	km ³									
Direct use of treated municipal wastewater		-	km ³									
Direct use of agricultural drainage water		-	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2004	67.96	%									
Agricultural water withdrawal as % of TRWR	2004	62.77	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2009	8 700	1 000 ha									
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>surface irrigation (2003)</td> <td>7 432</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2003)</td> <td>280</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2003)</td> <td>420</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2003)	7 432	1 000 ha	sprinkler irrigation (2003)	280	1 000 ha	localized irrigation (2003)	420	1 000 ha			
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localized irrigation (2003)	420	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2009	8 700	1 000 ha									
As % of cultivated area	2009	51.88	%									
Area actually irrigated	2006	6 423	1 000 ha									
As % of area equipped for irrigation	2006	77.41	%									

Notes: 1 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²