



## Country Fact Sheet Turkmenistan

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	48 810	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	2 000	1 000 ha									
<b>Population</b>												
Total population	2017	5 758	1 000									
Population density	2017	11.8	inhab/km <sup>2</sup>									
Rural population	2017	2 965	1 000									
Economically active population in agriculture	2014	735	1 000									
As % of total economically active population	2014	28.3	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		161	mm/year									
Volume		78.58	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		1.405	km <sup>3</sup> /year									
External (ERWR)		23.36	km <sup>3</sup> /year									
Total Actual (TRWR)		24.77	km <sup>3</sup> /year									
Dependency ratio		97	%									
TRWR per capita	2017	4 302	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2010	6.22	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2004	26.36	km <sup>3</sup>									
Municipal	2004	0.755	km <sup>3</sup>									
Industrial	2004	0.839	km <sup>3</sup>									
<b>Total</b>	2004	27.95	km <sup>3</sup>									
Total water withdrawal per capita	2004	5 739	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2004	27.56	km <sup>3</sup>									
Groundwater withdrawal	2004	0.305	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2004	27.87	km <sup>3</sup>									
Desalinated water produced	2006	0	km <sup>3</sup>									
Direct use of treated municipal wastewater		-	km <sup>3</sup>									
Direct use of agricultural drainage water	2004	0.08	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2004	112.5	%									
Agricultural water withdrawal as % of TRWR	2004	106.4	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2006	1 991	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2006)</td> <td>1 991</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation</td> <td></td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2006)</td> <td>0</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2006)	1 991	1 000 ha	sprinkler irrigation		1 000 ha	localized irrigation (2006)	0	1 000 ha			
surface irrigation (2006)	1 991	1 000 ha										
sprinkler irrigation		1 000 ha										
localized irrigation (2006)	0	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
<b>Total area equipped for irrigation</b>	2006	1 991	1 000 ha									
As % of cultivated area	2006	94.81	%									
Area actually irrigated	2006	1 991	1 000 ha									
As % of area equipped for irrigation	2006	100	%									

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>