



## Country Fact Sheet Kazakhstan

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	272 490	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	29 527	1 000 ha									
<b>Population</b>												
Total population	2015	17 625	1 000									
Population density	2016	6.468	inhab/km <sup>2</sup>									
Rural population	2015	8 695	1 000									
Economically active population in agriculture	2014	1 132	1 000									
As % of total economically active population	2014	12.76	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		250	mm/year									
Volume		681.2	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		64.35	km <sup>3</sup> /year									
External (ERWR)		44.06	km <sup>3</sup> /year									
Total Actual (TRWR)		108.4	km <sup>3</sup> /year									
Dependency ratio		40.64	%									
TRWR per capita	2014	6 150	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	79.95	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2016	15.19	km <sup>3</sup>									
Municipal	2016	0.888	km <sup>3</sup>									
Industrial	2016	6.697	km <sup>3</sup>									
<b>Total</b>	2016	22.77	km <sup>3</sup>									
Total water withdrawal per capita	2016	1 292	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2016	21.69	km <sup>3</sup>									
Groundwater withdrawal	2016	1.078	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2016	22.77	km <sup>3</sup>									
Desalinated water produced	2010	0.853	km <sup>3</sup>									
Direct use of treated municipal wastewater	2010	0.194	km <sup>3</sup>									
Direct use of agricultural drainage water	2010	0.108	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2016	21.01	%									
Agricultural water withdrawal as % of TRWR	2016	14.01	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2010	1 200	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2010)</td> <td>1 159</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2010)</td> <td>30</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2010)</td> <td>10.8</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2010)	1 159	1 000 ha	sprinkler irrigation (2010)	30	1 000 ha	localized irrigation (2010)	10.8	1 000 ha			
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sprinkler irrigation (2010)	30	1 000 ha										
localized irrigation (2010)	10.8	1 000 ha										
Equipped lowland areas	1993	138.7	1 000 ha									
Spate irrigation	2008	866.3	1 000 ha									
<b>Total area equipped for irrigation</b>	2010	2 066	1 000 ha									
As % of cultivated area	2010	7.013	%									
Area actually irrigated	2010	1 265	1 000 ha									
As % of area equipped for irrigation	2010	61.23	%									

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>