



Country Fact Sheet Kazakhstan

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	272 490	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	29 527	1 000 ha									
Population												
Total population	2017	18 204	1 000									
Population density	2017	6.681	inhab/km ²									
Rural population	2017	9 107	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									
Long-term average annual precipitation												
Depth		250	mm/year									
Volume		681.2	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		64.35	km ³ /year									
External (ERWR)		44.06	km ³ /year									
Total Actual (TRWR)		108.4	km ³ /year									
Dependency ratio		40.64	%									
TRWR per capita	2017	5 955	m ³ /year									
Total dam capacity	2015	79.95	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2017	15.12	km ³									
Municipal	2017	2.347	km ³									
Industrial	2017	6.984	km ³									
Total	2017	24.45	km ³									
Total water withdrawal per capita	2017	1 343	m ³									
By source												
Surface water withdrawal	2017	21.42	km ³									
Groundwater withdrawal	2017	1.032	km ³									
Total freshwater withdrawal	2017	22.45	km ³									
Desalinated water produced	2016	1.25	km ³									
Direct use of treated municipal wastewater	2010	0.194	km ³									
Direct use of agricultural drainage water	2017	0.09	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2017	20.71	%									
Agricultural water withdrawal as % of TRWR	2017	13.95	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
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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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									
Total area equipped for irrigation	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 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²