



## Country Fact Sheet Japan

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2014	37 796	1 000 ha									
Cultivated area (arable land + permanent crops)	2014	4 519	1 000 ha									
<b>Population</b>												
Total population	2015	126 573	1 000									
Population density	2015	334.9	inhab/km <sup>2</sup>									
Rural population	2015	8 001	1 000									
Economically active population in agriculture	2014	1 087	1 000									
As % of total economically active population	2014	1.742	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		1 668	mm/year									
Volume		630.4	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		430	km <sup>3</sup> /year									
External (ERWR)		0	km <sup>3</sup> /year									
Total Actual (TRWR)		430	km <sup>3</sup> /year									
Dependency ratio		0	%									
TRWR per capita	2014	3 397	m <sup>3</sup> /year									
<b>Total dam capacity</b>	1993	28.98	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2009	54.43	km <sup>3</sup>									
Municipal	2009	15.41	km <sup>3</sup>									
Industrial	2009	11.61	km <sup>3</sup>									
<b>Total</b>	2009	81.45	km <sup>3</sup>									
Total water withdrawal per capita	2009	640.6	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2009	71.85	km <sup>3</sup>									
Groundwater withdrawal	2009	9.372	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2009	81.22	km <sup>3</sup>									
Desalinated water produced	2009	0.04	km <sup>3</sup>									
Direct use of treated municipal wastewater	2011	0.195	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	2009	18.89	%									
Agricultural water withdrawal as % of TRWR	2009	12.66	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2010	2 500	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2010)</td> <td>2 010</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2010)</td> <td>430</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2010)</td> <td>60</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2010)	2 010	1 000 ha	sprinkler irrigation (2010)	430	1 000 ha	localized irrigation (2010)	60	1 000 ha			
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sprinkler irrigation (2010)	430	1 000 ha										
localized irrigation (2010)	60	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
<b>Total area equipped for irrigation</b>	2010	2 500	1 000 ha									
As % of cultivated area	2010	54.96	%									
Area actually irrigated	2006	2 600	1 000 ha									
As % of area equipped for irrigation	2006	92.86	%									

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>