



Country Fact Sheet Japan

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	37 797	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	4 471	1 000 ha									
Population												
Total population	2017	127 484	1 000									
Population density	2017	337.3	inhab/km ²									
Rural population	2017	8 323	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									
Long-term average annual precipitation												
Depth		1 668	mm/year									
Volume		630.5	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		430	km ³ /year									
External (ERWR)		0	km ³ /year									
Total Actual (TRWR)		430	km ³ /year									
Dependency ratio		0	%									
TRWR per capita	2017	3 373	m ³ /year									
Total dam capacity	1993	28.98	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2009	54.43	km ³									
Municipal	2009	15.41	km ³									
Industrial	2009	11.61	km ³									
Total	2009	81.45	km ³									
Total water withdrawal per capita	2009	634.2	m ³									
By source												
Surface water withdrawal	2009	71.85	km ³									
Groundwater withdrawal	2009	9.372	km ³									
Total freshwater withdrawal	2009	81.22	km ³									
Desalinated water produced	2009	0.04	km ³									
Direct use of treated municipal wastewater	2011	0.195	km ³									
Direct use of agricultural drainage water		-	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2009	18.89	%									
Agricultural water withdrawal as % of TRWR	2009	12.66	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
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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localized irrigation (2010)	60	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	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 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²