



## Country Fact Sheet Brazil

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	851 577	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	87 546	1 000 ha									
<b>Population</b>												
Total population	2015	207 848	1 000									
Population density	2016	24.41	inhab/km <sup>2</sup>									
Rural population	2015	33 340	1 000									
Economically active population in agriculture	2014	9 930	1 000									
As % of total economically active population	2014	9.41	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		1 761	mm/year									
Volume		14 996	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		5 661	km <sup>3</sup> /year									
External (ERWR)		2 986	km <sup>3</sup> /year									
Total Actual (TRWR)		8 647	km <sup>3</sup> /year									
Dependency ratio		34.53	%									
TRWR per capita	2014	41 603	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	700.4	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2010	44.9	km <sup>3</sup>									
Municipal	2010	17.21	km <sup>3</sup>									
Industrial	2010	12.72	km <sup>3</sup>									
<b>Total</b>	2010	74.83	km <sup>3</sup>									
Total water withdrawal per capita	2010	369.7	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal		-	km <sup>3</sup>									
Groundwater withdrawal		-	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2010	74.78	km <sup>3</sup>									
Desalinated water produced	2010	0.04	km <sup>3</sup>									
Direct use of treated municipal wastewater	2008	0.009	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	2010	0.8648	%									
Agricultural water withdrawal as % of TRWR	2010	0.5193	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2010	5 400	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2010)</td> <td>2 619</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2010)</td> <td>2 446</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2010)</td> <td>334.8</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2010)	2 619	1 000 ha	sprinkler irrigation (2010)	2 446	1 000 ha	localized irrigation (2010)	334.8	1 000 ha			
surface irrigation (2010)	2 619	1 000 ha										
sprinkler irrigation (2010)	2 446	1 000 ha										
localized irrigation (2010)	334.8	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
<b>Total area equipped for irrigation</b>	2010	5 400	1 000 ha									
As % of cultivated area	2010	6.783	%									
Area actually irrigated	2006	4 454	1 000 ha									
As % of area equipped for irrigation	2006	96.81	%									

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>