



## Country Fact Sheet Bhutan

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2014	3 839	1 000 ha									
Cultivated area (arable land + permanent crops)	2014	112.6	1 000 ha									
<b>Population</b>												
Total population	2015	774.8	1 000									
Population density	2015	20.18	inhab/km <sup>2</sup>									
Rural population	2015	474.7	1 000									
Economically active population in agriculture	2014	344	1 000									
As % of total economically active population	2014	92.97	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		2 200	mm/year									
Volume		84.46	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		78	km <sup>3</sup> /year									
External (ERWR)		0	km <sup>3</sup> /year									
Total Actual (TRWR)		78	km <sup>3</sup> /year									
Dependency ratio		0	%									
TRWR per capita	2014	100 671	m <sup>3</sup> /year									
<b>Total dam capacity</b>		-	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2008	0.318	km <sup>3</sup>									
Municipal	2008	0.017	km <sup>3</sup>									
Industrial	2008	0.003	km <sup>3</sup>									
<b>Total</b>	2008	0.338	km <sup>3</sup>									
Total water withdrawal per capita	2008	454.5	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2008	0.3379	km <sup>3</sup>									
Groundwater withdrawal	2008	0	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2008	0.3379	km <sup>3</sup>									
Desalinated water produced		-	km <sup>3</sup>									
Direct use of treated municipal wastewater		-	km <sup>3</sup>									
Direct use of agricultural drainage water	2008	0.0001	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2008	0.4332	%									
Agricultural water withdrawal as % of TRWR	2008	0.4077	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2010	31.91	1 000 ha									
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>surface irrigation (2007)</td> <td>27.68</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation</td> <td></td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation</td> <td></td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2007)	27.68	1 000 ha	sprinkler irrigation		1 000 ha	localized irrigation		1 000 ha			
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sprinkler irrigation		1 000 ha										
localized irrigation		1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
<b>Total area equipped for irrigation</b>	2010	31.91	1 000 ha									
As % of cultivated area	2010	28.34	%									
Area actually irrigated	2007	27.68	1 000 ha									
As % of area equipped for irrigation	2007	100	%									

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>