



## Country Fact Sheet Romania

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	23 840	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	9 000	1 000 ha									
<b>Population</b>												
Total population	2015	19 511	1 000									
Population density	2016	81.84	inhab/km <sup>2</sup>									
Rural population	2015	7 737	1 000									
Economically active population in agriculture	2014	708	1 000									
As % of total economically active population	2014	7.497	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		637	mm/year									
Volume		151.9	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		42.38	km <sup>3</sup> /year									
External (ERWR)		169.6	km <sup>3</sup> /year									
Total Actual (TRWR)		212	km <sup>3</sup> /year									
Dependency ratio		80.01	%									
TRWR per capita	2014	10 866	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	11.06	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2013	1.135	km <sup>3</sup>									
Municipal	2013	0.98	km <sup>3</sup>									
Industrial	2013	4.303	km <sup>3</sup>									
<b>Total</b>	2013	6.418	km <sup>3</sup>									
Total water withdrawal per capita	2013	328.9	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal	2013	5.837	km <sup>3</sup>									
Groundwater withdrawal	2013	0.581	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2013	6.418	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		-	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2013	3.027	%									
Agricultural water withdrawal as % of TRWR	2013	0.5354	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	2013	230.4	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (1990)</td> <td>420</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2003)</td> <td>448</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2003)</td> <td>4</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (1990)	420	1 000 ha	sprinkler irrigation (2003)	448	1 000 ha	localized irrigation (2003)	4	1 000 ha			
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localized irrigation (2003)	4	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
<b>Total area equipped for irrigation</b>	2013	230.4	1 000 ha									
As % of cultivated area	2013	2.56	%									
Area actually irrigated	2013	152.8	1 000 ha									
As % of area equipped for irrigation	2013	66.32	%									

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>