



Country Fact Sheet Romania

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	23 840	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	9 000	1 000 ha									
Population												
Total population	2017	19 679	1 000									
Population density	2017	82.55	inhab/km ²									
Rural population	2017	7 894	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									
Long-term average annual precipitation												
Depth		637	mm/year									
Volume		151.9	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		42.38	km ³ /year									
External (ERWR)		169.6	km ³ /year									
Total Actual (TRWR)		212	km ³ /year									
Dependency ratio		80.01	%									
TRWR per capita	2017	10 773	m ³ /year									
Total dam capacity	2015	11.06	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2017	1.491	km ³									
Municipal	2017	1.048	km ³									
Industrial	2017	4.234	km ³									
Total	2017	6.773	km ³									
Total water withdrawal per capita	2017	344.2	m ³									
By source												
Surface water withdrawal	2017	6.126	km ³									
Groundwater withdrawal	2017	0.647	km ³									
Total freshwater withdrawal	2017	6.773	km ³									
Desalinated water produced		-	km ³									
Direct use of treated municipal wastewater		-	km ³									
Direct use of agricultural drainage water		-	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2017	3.195	%									
Agricultural water withdrawal as % of TRWR	2017	0.7033	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2017	334.7	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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sprinkler irrigation (2003)	448	1 000 ha										
localized irrigation (2003)	4	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2017	334.7	1 000 ha									
As % of cultivated area	2017	3.719	%									
Area actually irrigated	2013	152.8	1 000 ha									
As % of area equipped for irrigation	2017	45.65	%									

Notes: 1 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²