Country Fact Sheet
Lebanon

LAND AND POPULATION	Year	Value	Unit
Area			
Country total area	2016	1 045	1 000 ha
Cultivated area (arable land + permanent crops)	2016	258	1 000 ha
Population			
Total population	2015	5 851	1 000
Population density	2016	559.9	inhab/km²
Rural population	2015	1 414	1 000
Economically active population in agriculture	2014	26	1 000
As % of total economically active population	2014	1.373	%

RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit
Long-term average annual precipitation			
Depth		661	mm/year
Volume		6.907	km³/year
Long-term average annual RWR			
Internal (IRWR)		4.8	km³/year
External (ERWR)		-0.297	km³/year
Total Actual (TRWR)		4.503	km³/year
Dependency ratio		0.7854	%
TRWR per capita	2014	769.6	m³/year
Total dam capacity	2015	0.228	km³

WATER WITHDRAWAL	Year	Value	Unit
By sector			
Agricultural	2005	0.78	km³
Municipal	2005	0.38	km³
Industrial	2005	0.15	km³
Total	2005	1.31	km³
Total water withdrawal per capita	2005	320.7	m³
By source			
Surface water withdrawal	2005	0.396	km³
Groundwater withdrawal	2005	0.7	km³
Total freshwater withdrawal	2005	1.096	km³
Desalinated water produced	2006	0.0473	km³
Direct use of treated municipal wastewater	1991	0.002	km³
Direct use of agricultural drainage water	2004	0.165	km³
Pressure on water resources			
Total freshwater withdrawal as % of TRWR	2005	24.34	%
Agricultural water withdrawal as % of TRWR	2005	17.32	%

IRRIGATION AREAS	Year	Value	Unit
Area equipped for irrigation			
Full control irrigation	1998	104	1 000 ha

surface irrigation (1998)	66.13	1 000 ha
sprinkler irrigation (2010)	28.24	1 000 ha
localized irrigation (2010)	28.78	1 000 ha

IRRIGATION AREAS (cont.)	Year	Value	Unit
Equipped lowland areas		-	1 000 ha
Spate irrigation		-	1 000 ha
Total area equipped for irrigation	1998	104	1 000 ha
As % of cultivated area	1998	38.38	%
Area actually irrigated	1998	90	1 000 ha
As % of area equipped for irrigation	1998	86.54	%

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