



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	2017	6 082	1 000									
Population density	2017	582	inhab/km ²									
Rural population	2017	1 644	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	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		4.8	km ³ /year									
External (ERWR)		-0.297	km ³ /year									
Total Actual (TRWR)		4.503	km ³ /year									
Dependency ratio		0.7854	%									
TRWR per capita	2017	740.4	m ³ /year									
Total dam capacity	2015	0.228	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2015	0.7	km ³									
Municipal	2015	0.24	km ³									
Industrial	2015	0.9	km ³									
Total	2015	1.84	km ³									
Total water withdrawal per capita	2015	302.5	m ³									
By source												
Surface water withdrawal	2005	0.396	km ³									
Groundwater withdrawal	2005	0.7	km ³									
Total freshwater withdrawal	2015	1.812	km ³									
Desalinated water produced	2006	0.0473	km ³									
Direct use of treated municipal wastewater	1991	0.002	km ³									
Direct use of agricultural drainage water	2015	0.028	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2015	40.24	%									
Agricultural water withdrawal as % of TRWR	2015	15.55	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	1998	104	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (1998)</td> <td>66.13</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2010)</td> <td>28.24</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2010)</td> <td>28.78</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (1998)	66.13	1 000 ha	sprinkler irrigation (2010)	28.24	1 000 ha	localized irrigation (2010)	28.78	1 000 ha			
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Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2015	90	1 000 ha									
As % of cultivated area	2015	34.88	%									
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