



Computation of long-term annual renewable water resources (RWR) by country (in km³/year, average)

Lebanon

Internal RWR		
Precipitation (mm/year)	[1]	661
Area of the country (1000 ha)	[2]	1 045
Precipitation (km ³ /year)	[3]	6.907 <small>=([1]/1000000)x([2]x10)</small>
Surface water: produced internally	[4]	4.1
Groundwater: produced internally	[5]	3.2
Overlap between surface water and groundwater	[6]	2.5
Total internal renewable water resources	[7]	4.8 <small>=([4]+[5]-[6])</small>
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	0	
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0.076	[10] 0.038
Accounted inflow		[11] 0.038 <small>=([8]+[9]+[10])</small>
Surface water leaving the country	0.575	
Outflow not submitted to treaties		0.16
Outflow submitted to treaties		0.415
Outflow secured through treaties		[12] 0.335
Total external renewable surface water		[13] -0.297 <small>=([11]-[12])</small>
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0.28	0.28
Total external renewable water resources		[15] -0.297 <small>=([13]+[14])</small>
Total RWR		
Surface water		[16] 3.803 <small>=([4]+[13])</small>
Groundwater		[17] 3.2 <small>=([5]+[14])</small>
Overlap between surface water and groundwater		[6] 2.5
Total renewable water resources		[18] 4.503 <small>=([16]+[17]-[6])</small>
Dependency ratio (%)		[19] 0 <small>=100*([11]+[14])/([11]+[14]+[7])</small>