



Computation of long-term annual renewable water resources (RWR) by country (in km<sup>3</sup>/year, average)

## Tunisia

Internal RWR		
Precipitation (mm/year)	[1]	207
Area of the country (1000 ha)	[2]	16 361
Precipitation (km <sup>3</sup> /year)	[3]	33.87 = $\frac{[1]}{1000000} \times [2] \times 10$
Surface water: produced internally	[4]	3.1
Groundwater: produced internally	[5]	1.495
Overlap between surface water and groundwater	[6]	0.4
<b>Total internal renewable water resources</b>	[7]	4.195 = $[4]+[5]-[6]$
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	0.32 (a)	
Inflow not submitted to treaties		[8] 0.32
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 0.32 = $[8]+[9]+[10]$
Surface water leaving the country	0.16 (b)	
Outflow not submitted to treaties		0.177
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 0.32 = $[11]-[12]$
<u>Groundwater</u>		
Groundwater entering the country	0.1	[14] 0.1
Groundwater leaving the country	0	0
<b>Total external renewable water resources</b>		[15] 0.42 = $[13]+[14]$
Total RWR		
Surface water		[16] 3.42 = $[4]+[13]$
Groundwater		[17] 1.595 = $[5]+[14]$
Overlap between surface water and groundwater		[6] 0.4
<b>Total renewable water resources</b>		[18] 4.615 = $[16]+[17]-[6]$
Dependency ratio (%)		[19] 9.101 = $\frac{100 \times ([11]+[14])}{([11]+[14]+[7])}$

Metadata:

- (a) FROM: Algeria: 0.32 (Name?)
- (b) TO: Algeria: 0.16 (Mejerda)
- (b) (DZA:)On Mejerda: Conflicting source says 0.177