



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

## Monaco

Internal RWR		
Precipitation (mm/year)	[1] <input type="text"/>	
Area of the country (1000 ha)	[2] <input type="text"/>	
Precipitation (km <sup>3</sup> /year)	[3] <input type="text"/>	$=([1]/1000000) \times ([2] \times 10)$
Surface water: produced internally	[4] <input type="text"/>	
Groundwater: produced internally	[5] <input type="text"/>	
Overlap between surface water and groundwater	[6] <input type="text"/>	
<b>Total internal renewable water resources</b>	[7] <input type="text"/>	$=[4]+[5]-[6]$
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	<input type="text"/>	
Inflow not submitted to treaties		[8] <input type="text"/>
Inflow submitted to treaties		<input type="text"/>
Inflow secured through treaties		[9] <input type="text"/>
Flow in border rivers	<input type="text"/>	[10] <input type="text"/>
Accounted inflow		[11] <input type="text"/>
		$=[8]+[9]+[10]$
Surface water leaving the country	<input type="text"/>	
Outflow not submitted to treaties		<input type="text"/>
Outflow submitted to treaties		<input type="text"/>
Outflow secured through treaties		[12] <input type="text"/>
Total external renewable surface water		[13] <input type="text"/>
		$=[11]-[12]$
<u>Groundwater</u>		
Groundwater entering the country	<input type="text"/>	[14] <input type="text"/>
Groundwater leaving the country	<input type="text"/>	<input type="text"/>
<b>Total external renewable water resources</b>		[15] <input type="text"/>
		$=[13]+[14]$
Total RWR		
Surface water		[16] <input type="text"/>
		$=[4]+[13]$
Groundwater		[17] <input type="text"/>
		$=[5]+[14]$
Overlap between surface water and groundwater		[6] <input type="text"/>
<b>Total renewable water resources</b>		[18] <input type="text"/>
		$=[16]+[17]-[6]$
Dependency ratio (%)		[19] <input type="text"/>
		$=100 \times ([11]+[14]) / ([11]+[14]+[7])$