



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

## Portugal

Internal RWR		
Precipitation (mm/year)	[1]	854
Area of the country (1000 ha)	[2]	9 223
Precipitation (km <sup>3</sup> /year)	[3]	78.76 <small>=([1]/1000000)x([2]x10)</small>
Surface water: produced internally	[4]	38
Groundwater: produced internally	[5]	4
Overlap between surface water and groundwater	[6]	4
<b>Total internal renewable water resources</b>	[7]	38 <small>=([4]+[5]-[6])</small>
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	33.4	
Inflow not submitted to treaties		[8] 33.4
Inflow submitted to treaties		[9] 0
Inflow secured through treaties		[10] 6
Flow in border rivers	12	[11] 39.4 <small>=([8]+[9]+[10])</small>
Accounted inflow		
Surface water leaving the country	0	
Outflow not submitted to treaties		0
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 39.4 <small>=([11]-[12])</small>
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
<b>Total external renewable water resources</b>		[15] 39.4 <small>=([13]+[14])</small>
Total RWR		
Surface water		[16] 77.4 <small>=([4]+[13])</small>
Groundwater		[17] 4 <small>=([5]+[14])</small>
Overlap between surface water and groundwater		[6] 4
<b>Total renewable water resources</b>		[18] 77.4 <small>=([16]+[17]-[6])</small>
Dependency ratio (%)		[19] 50.9 <small>=100*([11]+[14])/([11]+[14]+[7])</small>