



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

Ireland

Internal RWR		
Precipitation (mm/year)	[1]	1 118
Area of the country (1000 ha)	[2]	7 028
Precipitation (km <sup>3</sup> /year)	[3]	78.57 <small>=([1]/1000000)x([2]x10)</small>
Surface water: produced internally	[4]	48.2
Groundwater: produced internally	[5]	10.8
Overlap between surface water and groundwater	[6]	10
<b>Total internal renewable water resources</b>	[7]	49 <small>=([4]+[5]-[6])</small>
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	3	
Inflow not submitted to treaties		[8] 3
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 3 <small>=([8]+[9]+[10])</small>
Surface water leaving the country	2	
Outflow not submitted to treaties		2
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 3 <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] 3 <small>=([13]+[14])</small>
Total RWR		
Surface water	[16]	51.2 <small>=([4]+[13])</small>
Groundwater	[17]	10.8 <small>=([5]+[14])</small>
Overlap between surface water and groundwater	[6]	10
<b>Total renewable water resources</b>	[18]	52 <small>=([16]+[17]-[6])</small>
Dependency ratio (%)	[19]	5.769 <small>=100*([11]+[14])/([11]+[14]+[7])</small>