



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

Slovakia

Internal RWR		
Precipitation (mm/year)	[1]	824
Area of the country (1000 ha)	[2]	4 903
Precipitation (km ³ /year)	[3]	40.4 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	12.6
Groundwater: produced internally	[5]	1.73
Overlap between surface water and groundwater	[6]	1.73
Total internal renewable water resources	[7]	12.6 =[4]+[5]-[6]
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	75	[10] 37.5
Accounted inflow		[11] 37.5 =[8]+[9]+[10]
Surface water leaving the country	12.6	
Outflow not submitted to treaties		12.6
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 37.5 =[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0.95	0.95
Total external renewable water resources		[15] 37.5 =[13]+[14]
Total RWR		
Surface water		[16] 50.1 =[4]+[13]
Groundwater		[17] 1.73 =[5]+[14]
Overlap between surface water and groundwater		[6] 1.73
Total renewable water resources		[18] 50.1 =[16]+[17]-[6]
Dependency ratio (%)		[19] 74.85 =100*([11]+[14])/([11]+[14]+[7])