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

Bulgaria

Internal RWR

Precipitation (mm/year)	[1] 608	
Area of the country (1000 ha)	[2] 11 100	
Precipitation (km³/year)	[3] 67.49	=([1]/1000000)x([2]x10)
Surface water: produced internally	[4] 20.1	
Groundwater: produced internally	[5] 6.4	
Overlap between surface water and groundwater	[6] 5.5 (a)	
Total internal renewable water resources	[7] 21	=[4]+[5]-[6]

External RWR

	Total	Accounted	
Surface water			
Surface water entering the country	0.3		
Inflow not submitted to treaties		[8] 0.3	
Inflow submitted to treaties		0	
Inflow secured through treaties		[9] 0	
Flow in border rivers	179	[10] 0	
Accounted inflow		[11] 0.3	=[8]+[9]+[10]
Surface water leaving the country	16.9		
Outflow not submitted to treaties		16.9	
Outflow submitted to treaties		0	
Outflow secured through treaties		[12] 0	
Total external renewable surface water		[13] 0.3	=[11]-[12]
Groundwater			
Groundwater entering the country	0	[14] 0	
Groundwater leaving the country	0.08 (b)	0.08	
Total external renewable water resources		[15] 0.3	=[13]+[14]

Total RWR

Surface water	[16] 20.4	=[4]+[13]
Groundwater	[17] 6.4	=[5]+[14]
Overlap between surface water and groundwater	[6] 5.5 (a)	
Total renewable water resources	[18] 21.3	=[16]+[17]-[6]
Dependency ratio (%)	[19] 1.408	=100*([11]+[14]) /([11]+[14]+[7])

Metadata:
(a) Overlap not indicated but probably less than 100% of groundwater recharge; most of the groundwater is drained by the rivers and becomes the low flow of water courses. Some groundwater flows out to Romania and the black sea.
(b) To Romania