



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

## Bosnia and Herzegovina

Internal RWR		
Precipitation (mm/year)	[1]	1 028
Area of the country (1000 ha)	[2]	5 121
Precipitation (km <sup>3</sup> /year)	[3]	52.64 = $\frac{([1]/1000000) \times ([2] \times 10)}{1}$
Surface water: produced internally	[4]	34.34
Groundwater: produced internally	[5]	11.57
Overlap between surface water and groundwater	[6]	10.41
<b>Total internal renewable water resources</b>	[7]	35.5 = $[4]+[5]-[6]$
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	2	
Inflow not submitted to treaties		[8] 2
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 2 = $[8]+[9]+[10]$
Surface water leaving the country	35.5	
Outflow not submitted to treaties		35.5
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 2 = $[11]-[12]$
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
<b>Total external renewable water resources</b>		[15] 2 = $[13]+[14]$
Total RWR		
Surface water		[16] 36.34 = $[4]+[13]$
Groundwater		[17] 11.57 = $[5]+[14]$
Overlap between surface water and groundwater		[6] 10.41
<b>Total renewable water resources</b>		[18] 37.5 = $[16]+[17]-[6]$
Dependency ratio (%)		[19] 5.333 = $\frac{100 \times ([11]+[14])}{([11]+[14]+[7])}$