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

Senegal

Internal RWR

Precipitation (mm/year)	[1]	686
Area of the country (1000 ha)	[2]	19 671
Precipitation (km³/year)	[3]	134.9 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	23.8
Groundwater: produced internally	[5]	3.5
Overlap between surface water and groundwater	[6]	1.5
Total internal renewable water resources	[7]	25.8 =[4]+[5]-[6]

External RWR

	Total		Accounted	
Surface water				
Surface water entering the country	2.17			
Inflow not submitted to treaties		[8]	2.17	
Inflow submitted to treaties			0	
Inflow secured through treaties		[9]	0	
Flow in border rivers	22	[10]	11	
Accounted inflow		[11]	13.17	=[8]+[9]+[10]
Surface water leaving the country	5.4			
Outflow not submitted to treaties			5.4	
Outflow submitted to treaties			0	
Outflow secured through treaties		[12]	0	
Total external renewable surface water		[13]	13.17	=[11]-[12]
Groundwater				
Groundwater entering the country	0	[14]	0	
Groundwater leaving the country	0		0	
Total external renewable water resources		[15]	13.17	=[13]+[14]

Total RWR

Surface water	[16]	36.97 =[4]+[13]
Groundwater	[17]	3.5 =[5]+[14]
Overlap between surface water and groundwater	[6]	1.5
Total renewable water resources	[18]	38.97 =[16]+[17]-[6]
Dependency ratio (%)	[19]	33.8 =100*([11]+[14]) /([11]+[14]+[7])