



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

Internal RWR		
Precipitation (mm/year)	[1]	228
Area of the country (1000 ha)	[2]	174 515
Precipitation (km ³ /year)	[3]	397.9 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	97.3
Groundwater: produced internally	[5]	49.3
Overlap between surface water and groundwater	[6]	18.1
Total internal renewable water resources	[7]	128.5 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	7.77	
Inflow not submitted to treaties		[8] 6.2
Inflow submitted to treaties		1.57
Inflow secured through treaties		[9] 0.82
Flow in border rivers	4.63	[10] 2.315
Accounted inflow		[11] 9.335 =([8]+[9]+[10])
Surface water leaving the country	18.67	
Outflow not submitted to treaties		17.5
Outflow submitted to treaties		1.17
Outflow secured through treaties		[12] 0.79
Total external renewable surface water		[13] 8.545 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 8.545 =([13]+[14])
Total RWR		
Surface water	[16]	105.8 =([4]+[13])
Groundwater	[17]	49.3 =([5]+[14])
Overlap between surface water and groundwater	[6]	18.1
Total renewable water resources	[18]	137 =([16]+[17]-[6])
Dependency ratio (%)	[19]	6.773 =100*([11]+[14])/([11]+[14]+[7])