



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

Georgia

Internal RWR		
Precipitation (mm/year)	[1]	1 026
Area of the country (1000 ha)	[2]	6 970
Precipitation (km ³ /year)	[3]	71.51 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	56.9 (a)
Groundwater: produced internally	[5]	17.23
Overlap between surface water and groundwater	[6]	16 (b)
Total internal renewable water resources	[7]	58.13 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	8.35	
Inflow not submitted to treaties		[8] 2.05 (c)
Inflow submitted to treaties		6.3
Inflow secured through treaties		[9] 3.15 (d)
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 5.2 =([8]+[9]+[10]) (e)
Surface water leaving the country	11.91	
Outflow not submitted to treaties		11.91 (f)
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 5.2 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
Total external renewable water resources		[15] 5.2 =([13]+[14])
Total RWR		
Surface water	[16]	62.1 =([4]+[13])
Groundwater	[17]	17.23 =([5]+[14])
Overlap between surface water and groundwater	[6]	16 (b)
Total renewable water resources	[18]	63.33 =([16]+[17]-[6])
Dependency ratio (%)	[19]	8.211 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Surface water produced internally: Caspian Sea basin: 14.4; Black Sea basin: 42.5.
 (b) Overlap between surface water and groundwater (GW) is less than 100% of GW recharge; most of the GW is drained by the rivers (equivalent to the low flow of water courses). Some groundwater escapes and flows out into the sea.
 (c) Inflow not submitted to treaty: Mktvari 0.91; Potskhovi 0.25; Debet 0.89
 (d) Half of the flow. Agreement with Turkey in 1925 to have each half of the flow of the Corub river, which originates in Georgia
 (e) From Turkey 4.31 (0.91 through Mktvari, 0.25 through Potskhovi, and 3.15 through Corub/Choroki as agreed with Turkey); from Armenia 0.89 (Debet)
 (f) Outflow all to Azerbaijan (11.91): Kura 8.23; Iori 0.58; Alazani 3.1