



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

Guyana

Internal RWR		
Precipitation (mm/year)	[1]	2 387 (a)
Area of the country (1000 ha)	[2]	21 497
Precipitation (km ³ /year)	[3]	513.1 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	241
Groundwater: produced internally	[5]	103
Overlap between surface water and groundwater	[6]	103
Total internal renewable water resources	[7]	241 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	[8]	30 (b)
Inflow not submitted to treaties		[8] 30
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	[10]	0
Accounted inflow		[11] 30 =([8]+[9]+[10])
Surface water leaving the country	[12]	0 (c)
Outflow not submitted to treaties		0
Outflow submitted to treaties		0
Outflow secured through treaties	[12]	0
Total external renewable surface water	[13]	30 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	[14]	0
Groundwater leaving the country		0
Total external renewable water resources	[15]	30 =([13]+[14])
Total RWR		
Surface water	[16]	271 =([4]+[13])
Groundwater	[17]	103 =([5]+[14])
Overlap between surface water and groundwater	[6]	103
Total renewable water resources	[18]	271 =([16]+[17]-[6])
Dependency ratio (%)	[19]	11.07 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

(a) During year 2000 survey a national value of 2500 mm/year was given, but without a period of reference. The 2387 mm/year (CRU) refers to period 1961-1990.

(b) (VEN:)On Cuyuni: 15 El Dorado, 15 Anacoco

(c) (SUR:)On Corentyne [border- GUY/SUR]: Total flow is 50 km³/yr, but flow is entirely from GUY/SUR (no upstream contribution), and contributions are assumed to be equal, therefore, accounted as 0.

(c) TO: Suriname: 0 (Corantyne [border- GUY/SUR])+0 (Kabalebo)