Food and Agriculture Organization of the United Nations

AQUASTAT
Global Water Information System

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

Samoa

Internal RWR

Precipitation (mm/year)	[1]	2 880	
Area of the country (1000 ha)	[2]	284	
Precipitation (km³/year)	[3]	8.179	=([1]/1000000)x([2]x10)
Surface water: produced internally	[4]		
Groundwater: produced internally	[5]		
Overlap between surface water and groundwater	[6]		
Total internal renewable water resources	[7]		=[4]+[5]-[6]

External RWR

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

Total RWR

Surface water	[16]		=[4]+[13]
Groundwater	[17]		=[5]+[14]
Overlap between surface water and groundwater	[6]		
Total renewable water resources	[18]		=[16]+[17]-[6]
Dependency ratio (%)	[19]	0	=100*([11]+[14])/([11]+[14]+[7])