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)

Holy See

Internal RWR

Precipitation (mm/year)	[1]		
Area of the country (1000 ha)	[2]		
Precipitation (km³/year)	[3]		=([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				
Inflow not submitted to treaties		[8]		
Inflow submitted to treaties				
Inflow secured through treaties		[9]		
Flow in border rivers		[10]		
Accounted inflow		[11]		=[8]+[9]+[10]
Surface water leaving the country				
Outflow not submitted to treaties				
Outflow submitted to treaties				
Outflow secured through treaties		[12]	0	
Total external renewable surface water		[13]		=[11]-[12]
Groundwater				
Groundwater entering the country		[14]		
Groundwater leaving the country				
Total external renewable water resources		[15]		=[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]		=100*([11]+[14])/([11]+[14]+[7])