



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

Pakistan

Internal RWR		
Precipitation (mm/year)	[1]	494
Area of the country (1000 ha)	[2]	79 610
Precipitation (km ³ /year)	[3]	393.3 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	47.4
Groundwater: produced internally	[5]	55
Overlap between surface water and groundwater	[6]	47.4
Total internal renewable water resources	[7]	55 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	265.1	
Inflow not submitted to treaties		[8] 21.5
Inflow submitted to treaties		243.6
Inflow secured through treaties		[9] 170.3
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 191.8 =([8]+[9]+[10])
Surface water leaving the country	10.72	
Outflow not submitted to treaties		10.72
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 191.8 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
Total external renewable water resources		[15] 191.8 =([13]+[14])
Total RWR		
Surface water		[16] 239.2 =([4]+[13])
Groundwater		[17] 55 =([5]+[14])
Overlap between surface water and groundwater		[6] 47.4
Total renewable water resources		[18] 246.8 =([16]+[17]-[6])
Dependency ratio (%)		[19] 77.71 =100*([11]+[14])/([11]+[14]+[7])