



Computation of long-term annual renewable water resources (RWR) by country (in km<sup>3</sup>/year, average)  
**Burkina Faso**

Internal RWR		
Precipitation (mm/year)	[1]	748
Area of the country (1000 ha)	[2]	27 422
Precipitation (km <sup>3</sup> /year)	[3]	205.1 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	8 (a)
Groundwater: produced internally	[5]	9.5
Overlap between surface water and groundwater	[6]	5 (b)
<b>Total internal renewable water resources</b>	[7]	12.5 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	[c]	1
Inflow not submitted to treaties		[8] 1
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	[10]	0
Accounted inflow		[11] 1 =([8]+[9]+[10])
Surface water leaving the country	[d]	15.2
Outflow not submitted to treaties		15.2
Outflow submitted to treaties		0
Outflow secured through treaties	[12]	0
Total external renewable surface water	[13]	1 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	[14]	0
Groundwater leaving the country		0
<b>Total external renewable water resources</b>	[15]	1 =([13]+[14])
Total RWR		
Surface water	[16]	9 =([4]+[13])
Groundwater	[17]	9.5 =([5]+[14])
Overlap between surface water and groundwater	[6]	5 (b)
<b>Total renewable water resources</b>	[18]	13.5 =([16]+[17]-[6])
Dependency ratio (%)	[19]	7.407 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Figure revised from previous publication (FAO, 1995), where the IRWR were double counted: 8 IRSW + 9.5 IRGW without overlap was overestimating the outflow.  
 (a) Figure revised from previous publication (FAO, 1995), where the IRWR were double counted: 8 IRSW + 9.5 IRGW without overlap was overestimating the outflow.  
 (b) Overlap is about 50% of the Groundwater (GW) recharge(equalslow flow of water courses),as there is a large part of the GW lost in the lowlands that does not go into the rivers. Large part of country is arid, without permanent surface water.  
 (c) FROM: Benin: 2/2 (Oti [border- BEN/BFA])  
 (d) TO: Togo: 1.2 (Name?); Niger: 1 (small rivers); Ghana: 8.7 (White Volta/Nakanb)+3 (Black Volta/Mouhoun); Côte d'Ivoire: 1.3 (Leraba/Komoé)+(5.9+0.1)/2 (Black Volta [border-CIV/GHA])