



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

Mozambique

Internal RWR		
Precipitation (mm/year)	[1]	1 032
Area of the country (1000 ha)	[2]	79 938
Precipitation (km ³ /year)	[3]	825 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	97.3 (a)
Groundwater: produced internally	[5]	17
Overlap between surface water and groundwater	[6]	14 (b)
Total internal renewable water resources	[7]	100.3 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	116.8 (c)	
Inflow not submitted to treaties		[8] 116.8
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0 (d)	[10] 0
Accounted inflow		[11] 116.8 =([8]+[9]+[10])
Surface water leaving the country	1 (e)	
Outflow not submitted to treaties		1
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 116.8 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
Total external renewable water resources		[15] 116.8 =([13]+[14])
Total RWR		
Surface water	[16]	214.1 =([4]+[13])
Groundwater	[17]	17 =([5]+[14])
Overlap between surface water and groundwater	[6]	14 (b)
Total renewable water resources	[18]	217.1 =([16]+[17]-[6])
Dependency ratio (%)	[19]	53.8 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Previously was 97, added 0.3 and removed this from as inflow from Malawi ->inflow becomes 116.810 instead of 117.110.
- (a) Previously was 97, added 0.3 and removed this from as inflow from Malawi ->inflow becomes 116.810 instead of 117.110.
- (b) Overlap->less than 100% of the groundwater (GW) recharge; most of the GW is drained by the rivers (equal slow flow of water courses), as Mozambique is a tropical humid country. Some gw escapes and flows out into the sea, as there is a long coast.
- (c) FROM: Zimbabwe: 14.1 (Mazoe/Mazowe); Zambia: 73.2 (Zambezi)+0 (Luangwa); Swaziland: 3.4 (Umeluzi); South Africa: 8.53 (Elephant, others); Malawi: 16.98 (Shire); Botswana: 0.6 (Limpopo)
- (c) (ZMB:)On Zambezi: Although this flows into MOZ from the border of ZMB/ZWE, assume a negligible amount of the flow is from ZWE
- (d) Ruvuma is border river, but not accounted as major part of the flow comes from Mozambique, so it is already accounted in the internal flow.
- (e) TO: Malawi: 1 (Ruo)