



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

## Switzerland

Internal RWR		
Precipitation (mm/year)	[1]	1 537
Area of the country (1000 ha)	[2]	4 129
Precipitation (km <sup>3</sup> /year)	[3]	63.46 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	40.4
Groundwater: produced internally	[5]	2.5
Overlap between surface water and groundwater	[6]	2.5
<b>Total internal renewable water resources</b>	[7]	40.4 =[4]+[5]-[6]
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	13.1	
Inflow not submitted to treaties		[8] 13.1
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 13.1 =[8]+[9]+[10]
Surface water leaving the country	40.4	
Outflow not submitted to treaties		40.4
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 13.1 =[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
<b>Total external renewable water resources</b>		[15] 13.1 =[13]+[14]
Total RWR		
Surface water		[16] 53.5 =[4]+[13]
Groundwater		[17] 2.5 =[5]+[14]
Overlap between surface water and groundwater		[6] 2.5
<b>Total renewable water resources</b>		[18] 53.5 =[16]+[17]-[6]
Dependency ratio (%)	[19]	24.49 =100*([11]+[14])/([11]+[14]+[7])