



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

Denmark

Internal RWR		
Precipitation (mm/year)	[1]	703
Area of the country (1000 ha)	[2]	4 292
Precipitation (km ³ /year)	[3]	30.17 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	3.7
Groundwater: produced internally	[5]	4.3
Overlap between surface water and groundwater	[6]	2 (a)
Total internal renewable water resources	[7]	6 =([4]+[5]-[6]) (b)
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	[c]	0
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	[10]	0
Accounted inflow		[11] 0 =([8]+[9]+[10])
Surface water leaving the country	[d]	0
Outflow not submitted to treaties		0
Outflow submitted to treaties		0
Outflow secured through treaties	[12]	0
Total external renewable surface water	[13]	0 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	[14]	0
Groundwater leaving the country		
Total external renewable water resources	[15]	0 =([13]+[14])
Total RWR		
Surface water	[16]	3.7 =([4]+[13])
Groundwater	[17]	4.3 =([5]+[14])
Overlap between surface water and groundwater	[6]	2 (a)
Total renewable water resources	[18]	6 =([16]+[17]-[6])
Dependency ratio (%)	[19]	0 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Overlap is < than 50% of groundwater (GW) recharge; around half of the groundwater is drained by the rivers and becomes the low flow of water courses. The rest of the GW flows out to the sea as Denmark is a country with a long coast and many islands.
- (b) EUROSTAT gives an estimated value of 16.34 km³ (Source: EUROSTAT. 2015. EUROSTAT database. <http://ec.europa.eu/eurostat/data/database>. Accessed on 01/06/2015)
- (c) No exchange with neighbours.
- (d) No exchange with neighbours