



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

Niue

Internal RWR		
Precipitation (mm/year)	[1]	
Area of the country (1000 ha)	[2]	26
Precipitation (km³/year)	[3]	$=([1]/1000000) \times ([2] \times 10)$
Surface water: produced internally	[4]	
Groundwater: produced internally	[5]	
Overlap between surface water and groundwater	[6]	
Total internal renewable water resources	[7]	$=[4]+[5]-[6]$

External RWR	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	0	
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 0 $=[8]+[9]+[10]$
Surface water leaving the country	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	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 0 $=[13]+[14]$

Total RWR		
Surface water	[16]	$=[4]+[13]$
Groundwater	[17]	$=[5]+[14]$
Overlap between surface water and groundwater	[6]	
Total renewable water resources	[18]	$=[16]+[17]-[6]$
Dependency ratio (%)	[19]	$=100 \times ([11]+[14]) / ([11]+[14]+[7])$