



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

New Zealand

Internal RWR		
Precipitation (mm/year)	[1] <input type="text" value="1 732"/>	(a)
Area of the country (1000 ha)	[2] <input type="text" value="26 771"/>	
Precipitation (km ³ /year)	[3] <input type="text" value="463.7"/>	$=([1]/1000000) \times ([2] \times 10)$
Surface water: produced internally	[4] <input type="text"/>	
Groundwater: produced internally	[5] <input type="text"/>	
Overlap between surface water and groundwater	[6] <input type="text"/>	
Total internal renewable water resources	[7] <input type="text" value="327"/>	$=([4]+[5]-[6])$ (b)

External RWR	Total	Accounted
Surface water		
Surface water entering the country	<input type="text" value="0"/>	
Inflow not submitted to treaties		[8] <input type="text" value="0"/>
Inflow submitted to treaties		<input type="text" value="0"/>
Inflow secured through treaties		[9] <input type="text" value="0"/>
Flow in border rivers	<input type="text" value="0"/>	[10] <input type="text" value="0"/>
Accounted inflow		[11] <input type="text" value="0"/>
		$=[8]+[9]+[10]$
Surface water leaving the country	<input type="text" value="0"/>	
Outflow not submitted to treaties		<input type="text" value="0"/>
Outflow submitted to treaties		<input type="text" value="0"/>
Outflow secured through treaties		[12] <input type="text" value="0"/>
Total external renewable surface water		[13] <input type="text" value="0"/>
		$=[11]-[12]$
Groundwater		
Groundwater entering the country	<input type="text" value="0"/>	[14] <input type="text" value="0"/>
Groundwater leaving the country	<input type="text" value="0"/>	<input type="text" value="0"/>
Total external renewable water resources		[15] <input type="text" value="0"/>
		$=[13]+[14]$

Total RWR		
Surface water	[16] <input type="text"/>	$=[4]+[13]$
Groundwater	[17] <input type="text"/>	$=[5]+[14]$
Overlap between surface water and groundwater	[6] <input type="text"/>	
Total renewable water resources	[18] <input type="text" value="327"/>	$=[16]+[17]-[6]$ (c)
Dependency ratio (%)	[19] <input type="text" value="0"/>	$=100 \times ([11]+[14]) / ([11]+[14]+[7])$

Metadata:

- (a) OECD gives an estimated value of 2253 mm (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)
- (b) According to OECD, IWMI ; there is no disaggregated data by source of water.
- (c) OECD gives an estimated value of 485 km³ (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)
- (c) OECD gives an estimated value of 485 km³ (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)