



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

China

Internal RWR		
Precipitation (mm/year)	[1] 645 (a)	
Area of the country (1000 ha)	[2] 960 001	
Precipitation (km ³ /year)	[3] 6 192 =([1]/1000000)x([2]x10)	
Surface water: produced internally	[4] 2 712	
Groundwater: produced internally	[5] 828.8	
Overlap between surface water and groundwater	[6] 727.9 (b)	
Total internal renewable water resources	[7] 2 813 =([4]+[5]-[6]) (c)	
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	17.17 (d)	
Inflow not submitted to treaties		[8] 17.17
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	20.3	[10] 10.15 (e)
Accounted inflow		[11] 27.32 =[8]+[9]+[10]
Surface water leaving the country	718.8 (f)	
Outflow not submitted to treaties		718.8
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 27.32 =[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 27.32 =[13]+[14]
Total RWR		
Surface water		[16] 2 739 =[4]+[13]
Groundwater		[17] 828.8 =[5]+[14]
Overlap between surface water and groundwater		[6] 727.9 (b)
Total renewable water resources		[18] 2 840 =[16]+[17]-[6] (g)
Dependency ratio (%)		[19] 0. =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Taiwan: 2 429 mm/yr
- (b) Overlap between surface water and groundwater (GW) is less than 100% of GW recharge; most of the GW is drained by the rivers (equivalent to the low flow of water courses). Some GW escapes and flows out into the sea.
- (c) Taiwan: IRWR: 67 km³/yr (surface:63, groundwater:4)
- (d) From India 0.117; Kazakhstan 2.327; Kyrgyzstan 5.356; Mongolia 1.401; Pakistan 0.718; Viet Nam 7.250.
- (e) Tumen (15.4) and Yalu (4.9) are border rivers with DPR Korea and the 50% rule for these two rivers is applied.
- (f) Outflow to India (181.620), India+Bhutan (165.400), Kazakhstan (22.47), Kyrgyzstan (0.558), La PDR+Myanmar (73.630), Myanmar (100.030), Nepal (12.000), Russian federation (119.040), Viet Nam (44.100, some Chinese data consider this to be 47.98)
- (g) Taiwan: TRWR: 67