



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

Burundi

| Internal RWR | | |
|---|-----------|--|
| Precipitation (mm/year) | [1] | 1 274 |
| Area of the country (1000 ha) | [2] | 2 783 |
| Precipitation (km ³ /year) | [3] | 35.46 =([1]/1000000)x([2]x10) |
| Surface water: produced internally | [4] | 10.06 |
| Groundwater: produced internally | [5] | 7.47 |
| Overlap between surface water and groundwater | [6] | 7.47 (a) |
| Total internal renewable water resources | [7] | 10.06 =[4]+[5]-[6] |
| External RWR | | |
| | Total | Accounted |
| Surface water | | |
| Surface water entering the country | 0.126 (b) | |
| Inflow not submitted to treaties | | [8] 0.126 |
| Inflow submitted to treaties | | 0 |
| Inflow secured through treaties | | [9] 0 |
| Flow in border rivers | 4.7 | [10] 2.35 |
| Accounted inflow | | [11] 2.476 =[8]+[9]+[10] |
| Surface water leaving the country | 7.6 (c) | |
| Outflow not submitted to treaties | | 7.6 |
| Outflow submitted to treaties | | 0 |
| Outflow secured through treaties | | [12] 0 |
| Total external renewable surface water | | [13] 2.476 =[11]-[12] |
| Groundwater | | |
| Groundwater entering the country | 0 | [14] 0 |
| Groundwater leaving the country | 0 | 0 |
| Total external renewable water resources | | [15] 2.476 =[13]+[14] |
| Total RWR | | |
| Surface water | [16] | 12.54 =[4]+[13] |
| Groundwater | [17] | 7.47 =[5]+[14] |
| Overlap between surface water and groundwater | [6] | 7.47 (a) |
| Total renewable water resources | [18] | 12.54 =[16]+[17]-[6] |
| Dependency ratio (%) | [19] | 19.75 =100*([11]+[14])/([11]+[14]+[7]) |

Metadata:

- (a) Burundi is a landlocked humid country, it is considered that nearly all groundwater drains into rivers, a small part goes into lakes. Overlap is 100%.
 (b) FROM: Rwanda: +(4.7/2)/2 (Rusizi [border- BDI/COD]); Democratic Republic of the Congo: +(4.7/2)/2 (Rusizi [border- BDI/COD])+0.126 (Kaburantwa)
 (b) Kaburantwa from DRC (4 m³/s).
 (c) TO: United Republic of Tanzania: 7.6+0 (Kagera/Akagera)