



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

## Liberia

Precipitation (mm/year) Area of the country (1000 ha) Precipitation (km³/year)  Surface water: produced internally Groundwater: produced internally  Overlap between surface water and groundwater  Total internal renewable water resources  External RWR  Total external renewable to treaties Outflow submitted to treaties Outflow submitted to treaties Outflow secured through treaties Total external renewable surface water  Groundwater  Groundwater  Groundwater  Groundwater leaving the country  Total external renewable surface water resources  [11]  [11] [12] [11] [13] [14] [15] [16] [17] [18] [19] [19] [10] [10] [11] [11] [12] [13] [14] [15] [15] [15] [15] [15] [15] [15] [15	32 0 0 0 0 32 =[8]+[9]+[10]
Precipitation (km³/year)  Surface water: produced internally  Groundwater: produced internally  Overlap between surface water and groundwater  Total internal renewable water resources  External RWR  Total external renewable water resources  Total external renewable water resources  [8]  [8]  [8]  [9]  Surface water entering the country  Inflow not submitted to treaties Inflow secured through treaties Flow in border rivers Accounted inflow  Surface water leaving the country  Outflow not submitted to treaties Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow secured through treaties  Outflow accounted through treaties  Outflow submitted to treaties  Outflow submitted to treaties  Outflow secured through treaties  Ital  Groundwater  Groundwater entering the country  O  Ital  Total external renewable water resources	32 0 0 0 0 32 =[8]+[9]+[10]
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Groundwater: produced internally  Overlap between surface water and groundwater  Total internal renewable water resources  External RWR  Total Acco  Surface water  Surface water entering the country  Inflow not submitted to treaties Inflow secured through treaties Flow in border rivers Accounted inflow  Surface water leaving the country  Outflow not submitted to treaties Outflow secured through treaties  Outflow secured through treaties  Outflow secured through treaties  Groundwater  Groundwater  Groundwater entering the country  O  Groundwater leaving the country  O  Total external renewable water resources  Isl  Groundwater leaving the country  O  Ital  Total external renewable water resources	32 0 0 0 0 32 =[8]+[9]+[10]
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Inflow not submitted to treaties Inflow submitted to treaties Inflow secured through treaties Flow in border rivers Accounted inflow  Surface water leaving the country Outflow not submitted to treaties Outflow submitted to treaties Outflow secured through treaties Total external renewable surface water  Groundwater Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [15]	0 0 0 32 =[8]+[9]+[10]
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Inflow secured through treaties Flow in border rivers Accounted inflow  Surface water leaving the country Outflow not submitted to treaties Outflow submitted to treaties Outflow secured through treaties Total external renewable surface water  Groundwater Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [9] [10] [10] [10] [10] [10] [11]  0 [11]  0 [11]  Figure 4  Figure 4  Figure 4  Figure 5  Figure 5  Figure 6  Figure 7  F	0 0 32 =[8]+[9]+[10]
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Accounted inflow  Surface water leaving the country Outflow not submitted to treaties Outflow submitted to treaties Outflow secured through treaties  Total external renewable surface water  Groundwater Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources	=[8]+[9]+[10]
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Outflow not submitted to treaties Outflow submitted to treaties Outflow secured through treaties  Total external renewable surface water  Groundwater Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [13]  [14]  [15]	
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Outflow secured through treaties  Total external renewable surface water  Groundwater  Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [13]  [14]  [15]	0
Total external renewable surface water  Groundwater  Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [13]  [14]  [15]	0
Groundwater Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [15]	32 =[11]-[12]
Groundwater entering the country  Groundwater leaving the country  Total external renewable water resources  [15]	
Groundwater leaving the country  Total external renewable water resources  [15]	0
Total external renewable water resources [15]	0
	0
Total RWR	=[13]+[14]
Total KWK	
	10,140
	<b>232</b> =[4]+[13]
Groundwater [17]	45 =[5]+[14]
Overlap between surface water and groundwater	(a)
Total renewable water resources [18]	=[16]+[17]-[6]
Dependency ratio (%)	13.79 =100*([11]+[14]) /([11]+[14]+[7])
Metadata:  (a) Overlap between surface water and groundwater is 100% of groundwater recharge; Lesotho is a very humid country; all the groundwater is of the low flos of water courses. Negligeable runoff to the sea.	rained by the rivers and becomes

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