Food and Agriculture Organization of the United Nations

AQUASTAT
Global Water Information System

Country Fact Sheet
Rwanda

LAND AND POPULATION	Year	Value	Unit
Area			
Country total area	2014	2 634	1 000 ha
Cultivated area (arable land + permanent crops)	2014	1 400	1 000 ha
Population			
Total population	2015	11 610	1 000
Population density	2015	440.8	inhab/km²
Rural population	2015	8 029	1 000
Economically active population in agriculture	2014	4 947	1 000
As % of total economically active population	2014	88.74	%

RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit
Long-term average annual precipitation			
Depth		1 212	mm/year
Volume		31.92	km³/year
Long-term average annual RWR			
Internal (IRWR)		9.5	km³/year
External (ERWR)		3.8	km³/year
Total Actual (TRWR)		13.3	km³/year
Dependency ratio		28.57	%
TRWR per capita	2014	1 146	m³/year
Total dam capacity		-	km³

WATER WITHDRAWAL	Year	Value	Unit
By sector			
Agricultural	2000	0.102	km³
Municipal	2005	0.0614	km³
Industrial	2005	0.0205	km³
Total	2000	0.15	km³
Total water withdrawal per capita	2000	17.57	m³
By source			
Surface water withdrawal		-	km³
Groundwater withdrawal		-	km³
Total freshwater withdrawal	2000	0.15	km³
Desalinated water produced		-	km³
Direct use of treated municipal wastewater		-	km³
Direct use of agricultural drainage water		-	km³
Pressure on water resources			
Total freshwater withdrawal as % of TRWR	2000	1.128	%
Agricultural water withdrawal as % of TRWR	2000	0.7669	%

IRRIGATION AREAS	Year	Value	Unit
Area equipped for irrigation			
Full control irrigation	2007	4.625	1 000 ha
surface irrigation (1996) 3.5 1 000 ha			
sprinkler irrigation 1 000 ha			
localized irrigation 1 000 ha			
Equipped lowland areas	2007	5	1 000 ha
Spate irrigation		-	1 000 ha
Total area equipped for irrigation	2007	9.625	1 000 ha
As % of cultivated area	2007	0.7051	%
Area actually irrigated	2008	7.94	1 000 ha
As % of area equipped for irrigation		-	%

Notes: 1 km³ = 10^9 m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²