



Country Fact Sheet South Africa

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	121 909	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	12 913	1 000 ha									
Population												
Total population	2015	54 490	1 000									
Population density	2016	44.7	inhab/km ²									
Rural population	2015	19 827	1 000									
Economically active population in agriculture	2014	1 087	1 000									
As % of total economically active population	2014	5.551	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
Long-term average annual precipitation												
Depth		495	mm/year									
Volume		603.4	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		44.8	km ³ /year									
External (ERWR)		6.55	km ³ /year									
Total Actual (TRWR)		51.35	km ³ /year									
Dependency ratio		12.84	%									
TRWR per capita	2014	942.4	m ³ /year									
Total dam capacity	2015	31.02	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2013	9.69	km ³									
Municipal	2013	4.185	km ³									
Industrial	2013	1.625	km ³									
Total	2013	15.5	km ³									
Total water withdrawal per capita	2013	284.5	m ³									
By source												
Surface water withdrawal	2013	12.12	km ³									
Groundwater withdrawal	2010	1.77	km ³									
Total freshwater withdrawal	2013	15.5	km ³									
Desalinated water produced	2000	0.018	km ³									
Direct use of treated municipal wastewater	2009	1.61	km ³									
Direct use of agricultural drainage water		-	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2013	30.19	%									
Agricultural water withdrawal as % of TRWR	2013	18.87	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2012	1 670	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2012)</td> <td>385</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2012)</td> <td>920</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2012)</td> <td>365</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2012)	385	1 000 ha	sprinkler irrigation (2012)	920	1 000 ha	localized irrigation (2012)	365	1 000 ha			
surface irrigation (2012)	385	1 000 ha										
sprinkler irrigation (2012)	920	1 000 ha										
localized irrigation (2012)	365	1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2012	1 670	1 000 ha									
As % of cultivated area	2012	12.93	%									
Area actually irrigated	2000	1 498	1 000 ha									
As % of area equipped for irrigation	2000	100	%									

Notes: 1 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²