



Country Fact Sheet Madagascar

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	58 730	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	4 120	1 000 ha									
Population												
Total population	2017	25 571	1 000									
Population density	2017	43.54	inhab/km ²									
Rural population	2017	16 254	1 000									
Economically active population in agriculture	2014	8 345	1 000									
As % of total economically active population	2014	68.02	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
Long-term average annual precipitation												
Depth		1 513	mm/year									
Volume		888.6	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		337	km ³ /year									
External (ERWR)		0	km ³ /year									
Total Actual (TRWR)		337	km ³ /year									
Dependency ratio		0	%									
TRWR per capita	2017	13 179	m ³ /year									
Total dam capacity	2015	0.4935	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2005	13	km ³									
Municipal	2006	0.395	km ³									
Industrial	2005	0.1619	km ³									
Total	2006	13.56	km ³									
Total water withdrawal per capita	2006	697.7	m ³									
By source												
Surface water withdrawal		-	km ³									
Groundwater withdrawal	2001	0.024	km ³									
Total freshwater withdrawal	2006	13.56	km ³									
Desalinated water produced		-	km ³									
Direct use of treated municipal wastewater		-	km ³									
Direct use of agricultural drainage water		-	km ³									
Pressure on water resources												
Total freshwater withdrawal as % of TRWR	2006	4.024	%									
Agricultural water withdrawal as % of TRWR	2005	3.858	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2013	904.8	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2000)</td> <td>829.3</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2000)</td> <td>2.4</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation</td> <td></td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2000)	829.3	1 000 ha	sprinkler irrigation (2000)	2.4	1 000 ha	localized irrigation		1 000 ha			
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localized irrigation		1 000 ha										
Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2013	904.8	1 000 ha									
As % of cultivated area	2013	21.96	%									
Area actually irrigated	2000	550	1 000 ha									
As % of area equipped for irrigation	2000	66.13	%									

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