



## Country Fact Sheet Madagascar

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2014	58 730	1 000 ha									
Cultivated area (arable land + permanent crops)	2014	4 120	1 000 ha									
<b>Population</b>												
Total population	2015	24 235	1 000									
Population density	2015	41.27	inhab/km <sup>2</sup>									
Rural population	2015	15 727	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									
<b>Long-term average annual precipitation</b>												
Depth		1 513	mm/year									
Volume		888.6	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		337	km <sup>3</sup> /year									
External (ERWR)		0	km <sup>3</sup> /year									
Total Actual (TRWR)		337	km <sup>3</sup> /year									
Dependency ratio		0	%									
TRWR per capita	2014	13 906	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	0.4935	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2005	13	km <sup>3</sup>									
Municipal	2006	0.395	km <sup>3</sup>									
Industrial	2005	0.1619	km <sup>3</sup>									
<b>Total</b>	2006	13.56	km <sup>3</sup>									
Total water withdrawal per capita	2006	700	m <sup>3</sup>									
<b>By source</b>												
Surface water withdrawal		-	km <sup>3</sup>									
Groundwater withdrawal	2001	0.024	km <sup>3</sup>									
<b>Total freshwater withdrawal</b>	2006	13.56	km <sup>3</sup>									
Desalinated water produced		-	km <sup>3</sup>									
Direct use of treated municipal wastewater		-	km <sup>3</sup>									
Direct use of agricultural drainage water		-	km <sup>3</sup>									
<b>Pressure on water resources</b>												
Total freshwater withdrawal as % of TRWR	2006	4.024	%									
Agricultural water withdrawal as % of TRWR	2005	3.858	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
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									
<b>Total area equipped for irrigation</b>	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 km<sup>3</sup> = 10<sup>9</sup> m<sup>3</sup> = 1 000 million m<sup>3</sup>; 1 ha = 1 hectare = 10 000 m<sup>2</sup>