



## Country Fact Sheet Panama

LAND AND POPULATION	Year	Value	Unit
<b>Area</b>			
Country total area	2014	7 542	1 000 ha
Cultivated area (arable land + permanent crops)	2014	748	1 000 ha
<b>Population</b>			
Total population	2015	3 929	1 000
Population density	2015	52.09	inhab/km <sup>2</sup>
Rural population	2015	1 273	1 000
Economically active population in agriculture	2014	252	1 000
As % of total economically active population	2014	14.01	%
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit
<b>Long-term average annual precipitation</b>			
Depth		2 928	mm/year
Volume		220.8	km <sup>3</sup> /year
<b>Long-term average annual RWR</b>			
Internal (IRWR)		136.6	km <sup>3</sup> /year
External (ERWR)		2.704	km <sup>3</sup> /year
Total Actual (TRWR)		139.3	km <sup>3</sup> /year
Dependency ratio		1.941	%
TRWR per capita	2014	35 454	m <sup>3</sup> /year
<b>Total dam capacity</b>	2015	9.137	km <sup>3</sup>
WATER WITHDRAWAL	Year	Value	Unit
<b>By sector</b>			
Agricultural	2010	0.446	km <sup>3</sup>
Municipal	2010	0.581	km <sup>3</sup>
Industrial	2010	0.01	km <sup>3</sup>
<b>Total</b>	2010	1.037	km <sup>3</sup>
Total water withdrawal per capita	2010	277	m <sup>3</sup>
<b>By source</b>			
Surface water withdrawal		-	km <sup>3</sup>
Groundwater withdrawal		-	km <sup>3</sup>
<b>Total freshwater withdrawal</b>	2010	1.037	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	2010	0.7444	%
Agricultural water withdrawal as % of TRWR	2010	0.3202	%
IRRIGATION AREAS	Year	Value	Unit
<b>Area equipped for irrigation</b>			
Full control irrigation	2009	32.14	1 000 ha
surface irrigation (2009)	23.9	1 000 ha	
sprinkler irrigation (2009)	3.74	1 000 ha	
localized irrigation (2009)	4.5	1 000 ha	
Equipped lowland areas		-	1 000 ha
Spate irrigation		-	1 000 ha
<b>Total area equipped for irrigation</b>	2009	32.14	1 000 ha
As % of cultivated area	2009	4.297	%
Area actually irrigated	2009	32.14	1 000 ha
As % of area equipped for irrigation	2009	100	%

Notes: 1 km<sup>3</sup> = 10<sup>9</sup> m<sup>3</sup>; 1 ha = 1 hectare = 10 000 m<sup>2</sup>