



Country Fact Sheet Panama

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	7 542	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	748	1 000 ha									
Population												
Total population	2017	4 099	1 000									
Population density	2017	54.35	inhab/km ²									
Rural population	2017	1 336	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									
Long-term average annual precipitation												
Depth		2 928	mm/year									
Volume		220.8	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		136.6	km ³ /year									
External (ERWR)		2.704	km ³ /year									
Total Actual (TRWR)		139.3	km ³ /year									
Dependency ratio		0	%									
TRWR per capita	2017	33 984	m ³ /year									
Total dam capacity	2015	9.137	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2016	0.4461	km ³									
Municipal	2016	0.7591	km ³									
Industrial	2016	0.0062	km ³									
Total	2016	1.211	km ³									
Total water withdrawal per capita	2016	295.4	m ³									
By source												
Surface water withdrawal		-	km ³									
Groundwater withdrawal		-	km ³									
Total freshwater withdrawal	2016	1.211	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	2016	0.8693	%									
Agricultural water withdrawal as % of TRWR	2016	0.3202	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2009	32.14	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2009)</td> <td>23.9</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2009)</td> <td>3.74</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2009)</td> <td>4.5</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2009)	23.9	1 000 ha	sprinkler irrigation (2009)	3.74	1 000 ha	localized irrigation (2009)	4.5	1 000 ha			
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Equipped lowland areas		-	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	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 km³ = 10⁹ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²