Country Fact Sheet
Costa Rica

LAND AND POPULATION	Year	Value	Unit
Area			
Country total area	2016	5 110	1 000 ha
Cultivated area (arable land + permanent crops)	2016	559.5	1 000 ha
Population			
Total population	2017	4 906	1 000
Population density	2017	96.01	inhab/km²
Rural population	2017	885	1 000
Economically active population in agriculture	2014	312	1 000
As % of total economically active population	2014	13.71	%

RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit
Long-term average annual precipitation			
Depth		2 926	mm/year
Volume		149.5	km³/year
Long-term average annual RWR			
Internal (IRWR)		113	km³/year
External (ERWR)		0	km³/year
Total Actual (TRWR)		113	km³/year
Dependency ratio		0	%
TRWR per capita	2017	23 033	m³/year
Total dam capacity	2015	1.997	km³

WATER WITHDRAWAL	Year	Value	Unit
By sector			
Agricultural	2015	2.302	km³
Municipal	2015	0.652	km³
Industrial	2015	0.24	km³
Total	2015	3.194	km³
Total water withdrawal per capita	2015	651	m³
By source			
Surface water withdrawal	2015	2.785	km³
Groundwater withdrawal	2015	0.409	km³
Total freshwater withdrawal	2015	3.191	km³
Desalinated water produced	2013	0.0031	km³
Direct use of treated municipal wastewater		-	km³
Direct use of agricultural drainage water		-	km³
Pressure on water resources			
Total freshwater withdrawal as % of TRWR	2015	2.824	%
Agricultural water withdrawal as % of TRWR	2015	2.037	%

IRRIGATION AREAS	Year	Value	Unit
Area equipped for irrigation			
Full control irrigation	2014	159.6	1 000 ha

surface irrigation (2014)	95.29	1 000 ha
sprinkler irrigation (2014)	46.25	1 000 ha
localized irrigation (2014)	18.05	1 000 ha

	Year	Value	Unit
Equipped lowland areas		-	1 000 ha
Spate irrigation		-	1 000 ha
Total area equipped for irrigation	2014	159.6	1 000 ha
As % of cultivated area	2014	28.53	%
Area actually irrigated	2013	101.5	1 000 ha
As % of area equipped for irrigation	2014	63.6	%

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