



Country Fact Sheet Republic of Korea

LAND AND POPULATION	Year	Value	Unit
Area			
Country total area	2014	10 028	1 000 ha
Cultivated area (arable land + permanent crops)	2014	1 691	1 000 ha
Population			
Total population	2015	50 293	1 000
Population density	2015	501.5	inhab/km ²
Rural population	2015	9 262	1 000
Economically active population in agriculture	2014	1 016	1 000
As % of total economically active population	2014	3.994	%
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit
Long-term average annual precipitation			
Depth		1 274	mm/year
Volume		127.8	km ³ /year
Long-term average annual RWR			
Internal (IRWR)		64.85	km ³ /year
External (ERWR)		4.85	km ³ /year
Total Actual (TRWR)		69.7	km ³ /year
Dependency ratio		6.958	%
TRWR per capita	2014	1 386	m ³ /year
Total dam capacity	1994	16.2	km ³
WATER WITHDRAWAL	Year	Value	Unit
By sector			
Agricultural	2003	15.96	km ³
Municipal	2005	6.924	km ³
Industrial	2002	4.45	km ³
Total	2005	29.2	km ³
Total water withdrawal per capita	2005	605.7	m ³
By source			
Surface water withdrawal	2005	25.48	km ³
Groundwater withdrawal	2005	3.717	km ³
Total freshwater withdrawal	2005	29.04	km ³
Desalinated water produced	2005	0.0002	km ³
Direct use of treated municipal wastewater	2003	0.157	km ³
Direct use of agricultural drainage water		-	km ³
Pressure on water resources			
Total freshwater withdrawal as % of TRWR	2005	41.66	%
Agricultural water withdrawal as % of TRWR	2003	22.9	%
IRRIGATION AREAS	Year	Value	Unit
Area equipped for irrigation			
Full control irrigation	2009	806.5	1 000 ha
surface irrigation (1996)	888.8	1 000 ha	
sprinkler irrigation		1 000 ha	
localized irrigation		1 000 ha	
Equipped lowland areas		-	1 000 ha
Spate irrigation		-	1 000 ha
Total area equipped for irrigation	2009	806.5	1 000 ha
As % of cultivated area	2009	46.62	%
Area actually irrigated	2009	806.5	1 000 ha
As % of area equipped for irrigation	2009	100	%

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