



Country Fact Sheet Republic of Korea

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	10 034	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	1 644	1 000 ha									
Population												
Total population	2017	50 982	1 000									
Population density	2017	508.1	inhab/km ²									
Rural population	2017	-363 123	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	2017	1 367	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	2016	6.672	km ³									
Industrial	2002	4.45	km ³									
Total	2005	29.2	km ³									
Total water withdrawal per capita	2005	595.2	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	2016	1.118	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									
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>surface irrigation (1996)</td> <td>888.8</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation</td> <td></td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation</td> <td></td> <td>1 000 ha</td> </tr> </table>	surface irrigation (1996)	888.8	1 000 ha	sprinkler irrigation		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									
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 = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²