



## Country Fact Sheet

### Democratic People's Republic of Korea

LAND AND POPULATION	Year	Value	Unit									
<b>Area</b>												
Country total area	2016	12 054	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	2 580	1 000 ha									
<b>Population</b>												
Total population	2015	25 155	1 000									
Population density	2016	208.7	inhab/km <sup>2</sup>									
Rural population	2015	9 842	1 000									
Economically active population in agriculture	2014	2 936	1 000									
As % of total economically active population	2014	20.87	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
<b>Long-term average annual precipitation</b>												
Depth		1 054	mm/year									
Volume		127	km <sup>3</sup> /year									
<b>Long-term average annual RWR</b>												
Internal (IRWR)		67	km <sup>3</sup> /year									
External (ERWR)		10.15	km <sup>3</sup> /year									
Total Actual (TRWR)		77.15	km <sup>3</sup> /year									
Dependency ratio		13.16	%									
TRWR per capita	2014	3 067	m <sup>3</sup> /year									
<b>Total dam capacity</b>	2015	13.57	km <sup>3</sup>									
WATER WITHDRAWAL	Year	Value	Unit									
<b>By sector</b>												
Agricultural	2005	6.61	km <sup>3</sup>									
Municipal	2005	0.9028	km <sup>3</sup>									
Industrial	2005	1.145	km <sup>3</sup>									
<b>Total</b>	2005	8.658	km <sup>3</sup>									
Total water withdrawal per capita	2005	359.1	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>	2005	8.658	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	2005	11.22	%									
Agricultural water withdrawal as % of TRWR	2005	8.568	%									
IRRIGATION AREAS	Year	Value	Unit									
<b>Area equipped for irrigation</b>												
Full control irrigation	1995	1 460	1 000 ha									
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>surface irrigation (1995)</td> <td>1 460</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 (1995)	1 460	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									
<b>Total area equipped for irrigation</b>	1995	1 460	1 000 ha									
As % of cultivated area	1995	58.4	%									
Area actually irrigated		-	1 000 ha									
As % of area equipped for irrigation		-	%									

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