



Country Fact Sheet Malaysia

LAND AND POPULATION	Year	Value	Unit									
Area												
Country total area	2016	33 034	1 000 ha									
Cultivated area (arable land + permanent crops)	2016	8 342	1 000 ha									
Population												
Total population	2017	31 624	1 000									
Population density	2017	95.73	inhab/km ²									
Rural population	2017	7 643	1 000									
Economically active population in agriculture	2014	1 459	1 000									
As % of total economically active population	2014	10.66	%									
RENEWABLE WATER RESOURCES (RWR)	Year	Value	Unit									
Long-term average annual precipitation												
Depth		2 875	mm/year									
Volume		949.7	km ³ /year									
Long-term average annual RWR												
Internal (IRWR)		580	km ³ /year									
External (ERWR)		0	km ³ /year									
Total Actual (TRWR)		580	km ³ /year									
Dependency ratio		0	%									
TRWR per capita	2017	18 341	m ³ /year									
Total dam capacity	2015	22.45	km ³									
WATER WITHDRAWAL	Year	Value	Unit									
By sector												
Agricultural	2005	2.505	km ³									
Municipal	2005	3.902	km ³									
Industrial	2005	4.788	km ³									
Total	2005	11.2	km ³									
Total water withdrawal per capita	2005	420.6	m ³									
By source												
Surface water withdrawal	1996	5.319	km ³									
Groundwater withdrawal	1996	0.165	km ³									
Total freshwater withdrawal	2005	11.2	km ³									
Desalinated water produced	2005	0.0043	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	2005	1.931	%									
Agricultural water withdrawal as % of TRWR	2005	0.4319	%									
IRRIGATION AREAS	Year	Value	Unit									
Area equipped for irrigation												
Full control irrigation	2009	380	1 000 ha									
<table border="1"> <tr> <td>surface irrigation (2009)</td> <td>373</td> <td>1 000 ha</td> </tr> <tr> <td>sprinkler irrigation (2009)</td> <td>2</td> <td>1 000 ha</td> </tr> <tr> <td>localized irrigation (2009)</td> <td>5</td> <td>1 000 ha</td> </tr> </table>	surface irrigation (2009)	373	1 000 ha	sprinkler irrigation (2009)	2	1 000 ha	localized irrigation (2009)	5	1 000 ha			
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sprinkler irrigation (2009)	2	1 000 ha										
localized irrigation (2009)	5	1 000 ha										
Equipped lowland areas	1994	21.97	1 000 ha									
Spate irrigation		-	1 000 ha									
Total area equipped for irrigation	2009	380	1 000 ha									
As % of cultivated area	2009	5.037	%									
Area actually irrigated		-	1 000 ha									
As % of area equipped for irrigation	1994	100	%									

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