Country Fact Sheet
Iran (Islamic Republic of)

<table>
<thead>
<tr>
<th>LAND AND POPULATION</th>
<th>Year</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country total area</td>
<td>2016</td>
<td>174 515</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>Cultivated area (arable land + permanent crops)</td>
<td>2016</td>
<td>16 477</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>Population</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total population</td>
<td>2015</td>
<td>79 109</td>
<td>1 000</td>
</tr>
<tr>
<td>Population density</td>
<td>2016</td>
<td>45.33</td>
<td>inhab/km²</td>
</tr>
<tr>
<td>Rural population</td>
<td>2015</td>
<td>20 793</td>
<td>1 000</td>
</tr>
<tr>
<td>Economically active population in agriculture</td>
<td>2014</td>
<td>6 621</td>
<td>1 000</td>
</tr>
<tr>
<td>As % of total economically active population</td>
<td>2014</td>
<td>20.02</td>
<td>%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RENEWABLE WATER RESOURCES (RWR)</th>
<th>Year</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long-term average annual precipitation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td></td>
<td>228</td>
<td>mm/year</td>
</tr>
<tr>
<td>Volume</td>
<td></td>
<td>397.9</td>
<td>km³/year</td>
</tr>
<tr>
<td>Long-term average annual RWR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal (IRWR)</td>
<td>2016</td>
<td>128.5</td>
<td>km³/year</td>
</tr>
<tr>
<td>External (ERWR)</td>
<td>2016</td>
<td>8.545</td>
<td>km³/year</td>
</tr>
<tr>
<td>Total Actual (TRWR)</td>
<td>2016</td>
<td>137</td>
<td>km³/year</td>
</tr>
<tr>
<td>Dependency ratio</td>
<td>2016</td>
<td>6.773</td>
<td>%</td>
</tr>
<tr>
<td>TRWR per capita</td>
<td>2016</td>
<td>1 732</td>
<td>m³/year</td>
</tr>
<tr>
<td>Total dam capacity</td>
<td>2016</td>
<td>32.24</td>
<td>km³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WATER WITHDRAWAL</th>
<th>Year</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>By sector</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agricultural</td>
<td>2004</td>
<td>86</td>
<td>km³</td>
</tr>
<tr>
<td>Municipal</td>
<td>2004</td>
<td>6.2</td>
<td>km³</td>
</tr>
<tr>
<td>Industrial</td>
<td>2004</td>
<td>1.1</td>
<td>km³</td>
</tr>
<tr>
<td>Total</td>
<td>2004</td>
<td>93.3</td>
<td>km³</td>
</tr>
<tr>
<td>Total water withdrawal per capita</td>
<td>2004</td>
<td>1 301</td>
<td>m³</td>
</tr>
<tr>
<td>By source</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface water withdrawal</td>
<td>2004</td>
<td>39.85</td>
<td>km³</td>
</tr>
<tr>
<td>Groundwater withdrawal</td>
<td>2004</td>
<td>53.1</td>
<td>km³</td>
</tr>
<tr>
<td>Total freshwater withdrawal</td>
<td>2004</td>
<td>93.1</td>
<td>km³</td>
</tr>
<tr>
<td>Desalinated water produced</td>
<td>2004</td>
<td>0.2</td>
<td>km³</td>
</tr>
<tr>
<td>Direct use of treated municipal wastewater</td>
<td>-</td>
<td>-</td>
<td>km³</td>
</tr>
<tr>
<td>Direct use of agricultural drainage water</td>
<td>-</td>
<td>-</td>
<td>km³</td>
</tr>
<tr>
<td>Pressure on water resources</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total freshwater withdrawal as % of TRWR</td>
<td>2004</td>
<td>67.96</td>
<td>%</td>
</tr>
<tr>
<td>Agricultural water withdrawal as % of TRWR</td>
<td>2004</td>
<td>62.77</td>
<td>%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IRRIGATION AREAS</th>
<th>Year</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area equipped for irrigation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full control irrigation</td>
<td>2009</td>
<td>8 700</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>surface irrigation (2003)</td>
<td>7 432</td>
<td>1 000 ha</td>
<td></td>
</tr>
<tr>
<td>sprinkler irrigation (2003)</td>
<td>280</td>
<td>1 000 ha</td>
<td></td>
</tr>
<tr>
<td>localized irrigation (2003)</td>
<td>420</td>
<td>1 000 ha</td>
<td></td>
</tr>
<tr>
<td>Equipped lowland areas</td>
<td>1993</td>
<td>0</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>Spate irrigation</td>
<td>1993</td>
<td>0</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>Total area equipped for irrigation</td>
<td>2009</td>
<td>8 700</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>As % of cultivated area</td>
<td>2009</td>
<td>51.88</td>
<td>%</td>
</tr>
<tr>
<td>Area actually irrigated</td>
<td>2006</td>
<td>6 423</td>
<td>1 000 ha</td>
</tr>
<tr>
<td>As % of area equipped for irrigation</td>
<td>2006</td>
<td>77.41</td>
<td>%</td>
</tr>
</tbody>
</table>

Notes: 1 km³ = 10⁶ m³ = 1 000 million m³; 1 ha = 1 hectare = 10 000 m²