## Health, Nutrition, Population and Poverty

**Mauritania 2000-01 - ANNEX B: ASSETS AND FACTOR SCORES**

<table>
<thead>
<tr>
<th>Asset Variable</th>
<th>Unweighted</th>
<th>Lowest</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>Highest</th>
<th>Average</th>
<th>Factor Score</th>
<th>Household score if:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has electricity</td>
<td>0.233</td>
<td>0.422</td>
<td>0.0%</td>
<td>0.9%</td>
<td>3.6%</td>
<td>25.0%</td>
<td>86.9%</td>
<td>23.3%</td>
<td>0.13311</td>
</tr>
<tr>
<td>Has radio</td>
<td>0.526</td>
<td>0.499</td>
<td>28.3%</td>
<td>46.6%</td>
<td>54.7%</td>
<td>55.9%</td>
<td>77.8%</td>
<td>52.6%</td>
<td>0.05236</td>
</tr>
<tr>
<td>Has television</td>
<td>0.235</td>
<td>0.424</td>
<td>0.0%</td>
<td>0.4%</td>
<td>8.3%</td>
<td>27.5%</td>
<td>81.3%</td>
<td>23.5%</td>
<td>0.12554</td>
</tr>
<tr>
<td>Has refrigerator</td>
<td>0.109</td>
<td>0.312</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>3.1%</td>
<td>51.4%</td>
<td>10.9%</td>
<td>0.11434</td>
</tr>
<tr>
<td>Has car</td>
<td>0.084</td>
<td>0.277</td>
<td>0.0%</td>
<td>0.5%</td>
<td>2.7%</td>
<td>8.6%</td>
<td>30.2%</td>
<td>8.4%</td>
<td>0.08015</td>
</tr>
<tr>
<td>Has telephone</td>
<td>0.035</td>
<td>0.185</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>1.0%</td>
<td>16.7%</td>
<td>3.5%</td>
<td>0.07561</td>
</tr>
<tr>
<td>Cheval/Ane/Chameau</td>
<td>0.430</td>
<td>0.495</td>
<td>90.7%</td>
<td>59.2%</td>
<td>38.0%</td>
<td>20.1%</td>
<td>6.7%</td>
<td>43.0%</td>
<td>-0.09284</td>
</tr>
<tr>
<td>If HH has a domestic worker not related to head</td>
<td>0.003</td>
<td>0.058</td>
<td>0.0%</td>
<td>0.2%</td>
<td>0.1%</td>
<td>0.5%</td>
<td>1.0%</td>
<td>0.3%</td>
<td>0.01148</td>
</tr>
<tr>
<td>Number of members per sleeping room</td>
<td>5.009</td>
<td>2.791</td>
<td>6.4</td>
<td>5.1</td>
<td>4.8</td>
<td>4.8</td>
<td>4.0</td>
<td>5.0</td>
<td>-0.03990</td>
</tr>
<tr>
<td>If piped drinking water in residence</td>
<td>0.174</td>
<td>0.379</td>
<td>0.0%</td>
<td>0.4%</td>
<td>7.1%</td>
<td>24.0%</td>
<td>55.6%</td>
<td>17.4%</td>
<td>0.09979</td>
</tr>
<tr>
<td>If piped drinking water in public tap</td>
<td>0.149</td>
<td>0.356</td>
<td>2.9%</td>
<td>14.2%</td>
<td>23.0%</td>
<td>21.4%</td>
<td>13.1%</td>
<td>14.9%</td>
<td>0.00838</td>
</tr>
<tr>
<td>If uses spring for drinking water</td>
<td>0.036</td>
<td>0.187</td>
<td>3.1%</td>
<td>1.5%</td>
<td>1.0%</td>
<td>0.8%</td>
<td>0.0%</td>
<td>1.3%</td>
<td>0.01412</td>
</tr>
<tr>
<td>If uses river, canal or surface water for drinking water</td>
<td>0.015</td>
<td>0.123</td>
<td>1.3%</td>
<td>2.2%</td>
<td>2.9%</td>
<td>1.1%</td>
<td>0.3%</td>
<td>1.5%</td>
<td>-0.00002</td>
</tr>
<tr>
<td>Has ceramic tile principal floor</td>
<td>0.306</td>
<td>0.461</td>
<td>0.0%</td>
<td>3.2%</td>
<td>23.5%</td>
<td>57.2%</td>
<td>69.3%</td>
<td>30.6%</td>
<td>0.07934</td>
</tr>
<tr>
<td>Has cement principal floor</td>
<td>0.039</td>
<td>0.193</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.5%</td>
<td>18.9%</td>
<td>3.9%</td>
<td>0.07934</td>
</tr>
<tr>
<td>Has other type of flooring</td>
<td>0.130</td>
<td>0.337</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>2.8%</td>
<td>15.9%</td>
<td>46.3%</td>
<td>13.0%</td>
</tr>
<tr>
<td>Wood cooking fuel</td>
<td>0.410</td>
<td>0.492</td>
<td>94.4%</td>
<td>62.2%</td>
<td>37.4%</td>
<td>9.6%</td>
<td>1.2%</td>
<td>41.0%</td>
<td>-0.10932</td>
</tr>
<tr>
<td>Charcoal cooking fuel</td>
<td>0.295</td>
<td>0.456</td>
<td>5.6%</td>
<td>36.2%</td>
<td>45.6%</td>
<td>38.6%</td>
<td>21.6%</td>
<td>29.5%</td>
<td>0.00706</td>
</tr>
<tr>
<td>LPG cooking fuel</td>
<td>0.280</td>
<td>0.449</td>
<td>0.0%</td>
<td>0.5%</td>
<td>15.1%</td>
<td>48.7%</td>
<td>75.6%</td>
<td>28.0%</td>
<td>0.11155</td>
</tr>
<tr>
<td>Other cooking fuel</td>
<td>0.009</td>
<td>0.095</td>
<td>0.0%</td>
<td>0.7%</td>
<td>1.2%</td>
<td>1.1%</td>
<td>1.5%</td>
<td>0.9%</td>
<td>0.00567</td>
</tr>
<tr>
<td>Shared latrine</td>
<td>0.130</td>
<td>0.337</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>2.8%</td>
<td>15.9%</td>
<td>46.3%</td>
<td>13.0%</td>
</tr>
<tr>
<td>Water from reseller from public tap</td>
<td>0.121</td>
<td>0.326</td>
<td>0.4%</td>
<td>4.3%</td>
<td>14.0%</td>
<td>23.4%</td>
<td>18.6%</td>
<td>12.1%</td>
<td>0.03430</td>
</tr>
<tr>
<td>Water from protected well in residence</td>
<td>0.026</td>
<td>0.159</td>
<td>0.0%</td>
<td>1.2%</td>
<td>3.9%</td>
<td>3.8%</td>
<td>4.0%</td>
<td>2.6%</td>
<td>0.01112</td>
</tr>
<tr>
<td>Water from protected public well</td>
<td>0.072</td>
<td>0.258</td>
<td>9.7%</td>
<td>14.3%</td>
<td>7.9%</td>
<td>3.7%</td>
<td>0.4%</td>
<td>7.2%</td>
<td>-0.02835</td>
</tr>
<tr>
<td>Water from protected external well</td>
<td>0.074</td>
<td>0.262</td>
<td>9.9%</td>
<td>16.0%</td>
<td>8.0%</td>
<td>2.3%</td>
<td>0.9%</td>
<td>7.4%</td>
<td>-0.03042</td>
</tr>
<tr>
<td>Water from unprotected well in residence</td>
<td>0.025</td>
<td>0.156</td>
<td>1.8%</td>
<td>4.9%</td>
<td>3.5%</td>
<td>1.8%</td>
<td>0.4%</td>
<td>2.5%</td>
<td>-0.01149</td>
</tr>
<tr>
<td>Water from unprotected public well</td>
<td>0.170</td>
<td>0.376</td>
<td>47.4%</td>
<td>20.3%</td>
<td>11.6%</td>
<td>5.2%</td>
<td>0.4%</td>
<td>17.0%</td>
<td>-0.06083</td>
</tr>
<tr>
<td>Water from unprotected external well</td>
<td>0.086</td>
<td>0.280</td>
<td>15.3%</td>
<td>12.3%</td>
<td>11.3%</td>
<td>3.5%</td>
<td>0.4%</td>
<td>8.6%</td>
<td>-0.03451</td>
</tr>
<tr>
<td>If improved private latrine</td>
<td>0.009</td>
<td>0.095</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>1.6%</td>
<td>3.0%</td>
<td>0.9%</td>
<td>0.02069</td>
</tr>
<tr>
<td>If improved shared latrine</td>
<td>0.029</td>
<td>0.168</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>2.2%</td>
<td>12.2%</td>
<td>2.9%</td>
<td>0.04470</td>
</tr>
<tr>
<td>If rudimentary private latrine</td>
<td>0.090</td>
<td>0.287</td>
<td>0.0%</td>
<td>8.1%</td>
<td>15.3%</td>
<td>16.6%</td>
<td>5.2%</td>
<td>9.0%</td>
<td>0.00371</td>
</tr>
<tr>
<td>If rudimentary shared latrine</td>
<td>0.185</td>
<td>0.389</td>
<td>0.0%</td>
<td>11.8%</td>
<td>29.3%</td>
<td>35.6%</td>
<td>16.1%</td>
<td>18.5%</td>
<td>0.01734</td>
</tr>
</tbody>
</table>
Notes:
1. Household score for number of members per sleeping room is calculated as follows:
   \[ \text{factor score} = \left( \frac{\text{# people per room} - \text{unweighted mean}}{\text{unweighted standard deviation}} \right) \times \text{factor score}; \text{see Annex C.} \]
2. Household score for size of land (irrigated or non-irrigated) is calculated as follows:
   \[ \text{factor score} = \left( \frac{\text{acres of land} - \text{unweighted mean}}{\text{unweighted standard deviation}} \right) \times \text{factor score}; \text{see Annex C.} \]
### Annex B: Assets and Factor Scores

<table>
<thead>
<tr>
<th>Wealth Quintile</th>
<th>Asset Index Value</th>
<th>Lowest</th>
<th>Highest</th>
</tr>
</thead>
<tbody>
<tr>
<td>poorest</td>
<td>lowest</td>
<td>-1.06944</td>
<td></td>
</tr>
<tr>
<td>second</td>
<td>-1.06944</td>
<td>-0.71463</td>
<td></td>
</tr>
<tr>
<td>middle</td>
<td>-0.71463</td>
<td>-0.17994</td>
<td></td>
</tr>
<tr>
<td>fourth</td>
<td>-0.17994</td>
<td>0.70347</td>
<td></td>
</tr>
<tr>
<td>richest</td>
<td>0.70347</td>
<td>highest</td>
<td></td>
</tr>
</tbody>
</table>