Gender Dimensions of GNH

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Ritu Verma, ICIMOD
9 Domains of GNH

Measured in the GNH Index & GNH Screening Tools.
Subjective happiness by sex and area

1 Rural

Male: 6.10  Female: 5.81

2 Urban

Male: 6.48  Female: 6.21

Source: GNH Survey 2010
Subjective happiness (on a scale from 0-10) by age

Source: GNH Survey 2010
Experience of anger by sex

Male
- Often: 2.7%
- Sometimes: 37.3%
- Rarely: 22.3%
- Never: 37.6%

Female
- Often: 7.9%
- Sometimes: 49.5%
- Rarely: 17.8%
- Never: 24.8%

Source: GNH Survey 2010
Mental wellbeing (GHQ-12) by marital status

- Never married: 91.2% Normal mental wellbeing, 5.9% Some mental distress, 2.9% Severe mental distress
- Married: 87.3% Normal mental wellbeing, 8.3% Some mental distress, 4.3% Severe mental distress
- Divorced: 80.8% Normal mental wellbeing, 14.2% Some mental distress, 5.0% Severe mental distress
- Separated: 75.6% Normal mental wellbeing, 12.6% Some mental distress, 11.8% Severe mental distress
- Widowed: 63.4% Normal mental wellbeing, 19.2% Some mental distress, 17.4% Severe mental distress

Source: GNH Survey 2010
Mean healthy days by sex and area

Source: GNH Survey 2010
Mean healthy days by sex and area

1 Rural

Male: 26.3
Female: 25.0

2 Urban

Male: 28.1
Female: 27.0

Source: GNH Survey 2010
Childhood Disability Prevalence by Sex (%)

Any Disability
Mild
Moderate
Severe
Moderate or Severe

All Children
Male
Female
Time spent on work, non-work and sleep by sex

![Bar chart showing the time spent on work, non-work, and sleep by sex. The chart has three bars for each category: work, nonwork, and sleeptime. The bars are color-coded for male and female.](chart.png)
<table>
<thead>
<tr>
<th>Activity</th>
<th>Urban M</th>
<th>Urban F</th>
<th>Urban Mean</th>
<th>Rural M</th>
<th>Rural F</th>
<th>Rural Mean</th>
<th>St. Dev</th>
<th>Sample</th>
</tr>
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<tbody>
<tr>
<td>Cooking</td>
<td>67</td>
<td>114</td>
<td>103</td>
<td>74</td>
<td>117</td>
<td>101</td>
<td>102</td>
<td>57</td>
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<tr>
<td>Care of children, old, sick and disabled</td>
<td>75</td>
<td>90</td>
<td>87</td>
<td>88</td>
<td>73</td>
<td>77</td>
<td>81</td>
<td>97</td>
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<tr>
<td>Total work</td>
<td>425</td>
<td>449</td>
<td>439</td>
<td>474</td>
<td>531</td>
<td>501</td>
<td>484</td>
<td>200</td>
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<td>56</td>
<td>55</td>
<td>68</td>
<td>61</td>
<td>65</td>
<td>63</td>
<td>50</td>
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<tr>
<td>Socialising with relatives, friends and neighbours</td>
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<td>100</td>
<td>96</td>
<td>89</td>
<td>82</td>
<td>86</td>
<td>89</td>
<td>80</td>
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<tr>
<td>Reciting prayers/mantras/counting beads</td>
<td>77</td>
<td>67</td>
<td>72</td>
<td>100</td>
<td>79</td>
<td>91</td>
<td>87</td>
<td>123</td>
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<tr>
<td>Offering water/food/incense/butter lamp</td>
<td>15</td>
<td>13</td>
<td>14</td>
<td>17</td>
<td>14</td>
<td>15</td>
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<tr>
<td>Watching television and movies</td>
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<td>177</td>
<td>174</td>
<td>152</td>
<td>154</td>
<td>153</td>
<td>165</td>
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<tr>
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<td>32</td>
<td>34</td>
<td>34</td>
<td>30</td>
<td>32</td>
<td>33</td>
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<tr>
<td>Eating and drinking</td>
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<td>78</td>
<td>93</td>
<td>87</td>
<td>90</td>
<td>87</td>
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<tr>
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<td>64</td>
<td>95</td>
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Mental wellbeing (GHQ-12) by marital status

- **Never married**
  - Normal mental wellbeing: 91.2%
  - Some mental distress: 5.9%
  - Severe mental distress: 2.9%

- **Married**
  - Normal mental wellbeing: 87.3%
  - Some mental distress: 8.3%
  - Severe mental distress: 4.3%

- **Divorced**
  - Normal mental wellbeing: 80.8%
  - Some mental distress: 14.2%
  - Severe mental distress: 5.0%

- **Separated**
  - Normal mental wellbeing: 75.6%
  - Some mental distress: 12.6%
  - Severe mental distress: 11.8%

- **Widowed**
  - Normal mental wellbeing: 63.4%
  - Some mental distress: 19.2%
  - Severe mental distress: 17.4%

Source: GNH Survey 2010
CARE GIVING TIME: 25% of the population spend 81 spend minutes a day giving care to children, sick, old and the disabled. Housewives do most spending 51 minutes, others only 16 minutes.
Women work longer than men both in town and villages, but work duration is lower in town for both men and women.
Time spent on work by age and sex

- Mean work (male)
- Mean work (female)
Districts below (-) and above (+) the national mean work time 484 (in minutes)

Paro
Thimphu
Punakha
Dagana
Zhemgang
Wangdue Phodrang
Chukha
Haa
Samtse
Bumthang
Sarpang
Gasa
Lhuntse
Trongsa
Tsirang
Tashi Yangste
Mongar
Tashigang
Samdrup Jongkhar
Pema Gatshel
Tsirang
Trongsa
Lhuntse
Gasa
Sarpang
Bumthang
Samtse
Haa
Chukha
Wangdue Phodrang
Zhemgang
Dagana
Punakha
Thimphu
Paro
Time spent working by annual HH income

HH income

95% CI  predicted work

Source: GNH Survey 2010
PERSONAL CARE TIME: time spent on washing, dressing, undressing, changing, grooming, using restroom
Mean time spent on washing, dressing, undressing, changing, grooming, using restroom by occupation

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Time (minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monk/Anim/Gomchen</td>
<td>28</td>
</tr>
<tr>
<td>GVT/DYT member</td>
<td>29</td>
</tr>
<tr>
<td>Farmer</td>
<td>29</td>
</tr>
<tr>
<td>Others</td>
<td>31</td>
</tr>
<tr>
<td>Businessman</td>
<td>31</td>
</tr>
<tr>
<td>Unemployed</td>
<td>33</td>
</tr>
<tr>
<td>National Work Force</td>
<td>36</td>
</tr>
<tr>
<td>Corporate employee</td>
<td>39</td>
</tr>
<tr>
<td>RBG/RBA/RBP</td>
<td>39</td>
</tr>
<tr>
<td>Students</td>
<td>40</td>
</tr>
<tr>
<td>Civil servants</td>
<td>43</td>
</tr>
</tbody>
</table>
Eating and drinking takes 4.2 years in life; 87 minutes a day
Cooking 117 minutes a day, no rural urban difference
Predominantly women
Educational attainment by sex

Male
- No formal education: 56.2%
- Primary education (VI): 17.9%
- LS education (VIII): 6.6%
- MS education (X): 8.3%
- HS education (till degree 2nd yr): 4.8%
- Diploma/Certificate: 1.3%
- Bachelors Degree: 3.8%
- Post Graduate: 1.0%

Female
- No formal education: 69.2%
- Primary education (VI): 10.3%
- LS education (VIII): 5.0%
- MS education (X): 8.2%
- HS education (till degree 2nd yr): 4.9%
- Diploma/Certificate: 2.0%
- Bachelors Degree: 0.3%
- Post Graduate: 0.3%

Source: GNH Survey 2010
**Literacy by sex**

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illiterate</td>
<td>40.19%</td>
</tr>
<tr>
<td>Literate</td>
<td>59.81%</td>
</tr>
</tbody>
</table>

Source: GNH Survey 2010

Graphs by Sex of the respondent
% agreeing to the statement...

...An education is more important for a boy than a girl

Source: GNH Survey 2010
% agreeing to the statement...

...On the whole, men make better leaders than women do

Source: GNH Survey 2010
Top four kind of cases in 2010 by gender of plaintiff, Data
Source: High Court

<table>
<thead>
<tr>
<th>Type</th>
<th>Male Plaintiff</th>
<th>Female Plaintiff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matrimonial</td>
<td>3710</td>
<td>1004</td>
</tr>
<tr>
<td>Financial</td>
<td>1340</td>
<td>332</td>
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<tr>
<td>Land</td>
<td>240</td>
<td>167</td>
</tr>
<tr>
<td>Assault/Battery</td>
<td>94</td>
<td>166</td>
</tr>
</tbody>
</table>
Summary

• Psychological wellbeing is lower among women
• Literacy is lower, but the gap is closing fast
• Work time for women is longer, and leisure time is lower, but sleep longer
• Self-reported health is lower among women
• Disability among girl child is higher
• Land ownership by women is 53%
• Attitudes towards leadership is similar
• Parental preference towards girls and boys is similar
Analysis of Findings

- Preliminary findings
- Psychological well being is lower, and this requires further investigation
- Further disaggregation is required between matrilineal and patrilineal contexts, especially regarding land tenure
- Further disaggregation is required on gender roles, responsibilities and tasks
- Youth (in particular young men) are undergoing rapid cultural transformations in identity (gender issues)
- Low rates of crime, with even lower rates for women
- Court cases regarding matrimonial issues are the highest of all types of cases (men taking more cases to court)
- Further unpacking towards access to courts
- Intra-household conflict seems to be high
- Requires further quantitative and qualitative research to nuance findings
Tashi Delek!