Supplementary material 1: Results of main factors affecting on HC prevalence and ECI in Iran, 2016

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|  | Prevalence of HC | | | Equivalized crowding index | | |
| Variable | Odds ratio | SE | P-value | coefficient | SE | P-value |
| Rural | 1.503 | 0.070 | 0.000 | 0.037 | 0.003 | 0.000 |
| Number of men | 1.216 | 0.031 | 0.000 | 0.030 | 0.002 | 0.000 |
| Average of age | 1.024 | 0.002 | 0.000 | 0.001 | 0.000 | 0.000 |
| Number of illiterate | 1.181 | 0.027 | 0.000 | 0.018 | 0.002 | 0.000 |
| Household size | 2.708 | 0.071 | 0.000 | 0.163 | 0.002 | 0.000 |
| Yearly income (1000 US$) | 0.940 | 0.006 | 0.000 | -0.005 | 0.000 | 0.000 |
| Constant variable | 0.000 | 0.000 | 0.000 | -0.109 | 0.008 | 0.000 |