## Table S15: Gaussian model summaries

|  | Relative Wealth | | | Absolute Wealth | | | No Covariates | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Mean | Lower 5% CI | Upper 95%CI | Mean | Lower 95% CI | Upper 95%CI | Mean | Lower 95% CI | Upper 95%CI |
| Intercept | 0.03 | -0.04 | 0.10 | -0.11 | -0.18 | -0.04 | 0.03 | -0.04 | 0.10 |
| Gini | -0.05 | -0.12 | 0.01 | 0.03 | -0.18 | 0.20 | -0.05 | -0.12 | 0.01 |
| Community Relative Wealth a | 0.04 | -0.11 | 0.17 | -0.14 | -0.38 | 0.12 | 0.04 | -0.11 | 0.17 |
| Sample Relative Wealth b | -0.01 | -0.06 | 0.03 | -0.04 | -0.09 | 0.01 | -0.01 | -0.06 | 0.03 |
| Mean Community Wealth c | -0.04 | -0.12 | 0.05 | -0.17 | -0.37 | 0.04 | -0.04 | -0.12 | 0.05 |
| Age | 0.00 | -0.14 | 0.14 | 0.14 | -0.04 | 0.29 | 0.00 | -0.14 | 0.14 |
| Sex=male | 0.04 | -0.15 | 0.21 | 0.20 | -0.24 | 0.62 | 0.04 | -0.15 | 0.21 |
| Distance to San Borja | -0.07 | -0.14 | 0.02 | 0.08 | -0.09 | 0.25 | -0.07 | -0.14 | 0.02 |
| Community Size | 0.09 | 0.00 | 0.17 | 0.38 | 0.24 | 0.54 | 0.09 | 0.00 | 0.17 |
| sd(Community) | 0.43 | 0.37 | 0.48 | 0.36 | 0.31 | 0.42 | 0.43 | 0.37 | 0.48 |
| sd(Household) | 0.58 | 0.54 | 0.62 | 0.06 | 0.00 | 0.14 | 0.58 | 0.54 | 0.62 |
| sd(Individual) | 0.55 | 0.53 | 0.57 | 0.33 | 0.28 | 0.37 | 0.55 | 0.53 | 0.57 |
| Goodness of fit (R2) |  |  |  |  |  |  |  |  |  |
| a Z-score centered on community mean | | | | | | | | | |
| b Z-score centered on full sample | | | | | | | | | |
| c Mean full sample Z-score for the community | | | | | | | | | |

## Table S16: Logistic model summaries

|  | Relative Wealth | | | Absolute Wealth | | | No Covariates | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Mean | Lower 5% CI | Upper 95%CI | Mean | Lower 95% CI | Upper 95%CI | Mean | Lower 95% CI | Upper 95%CI |
| Intercept | -0.67 | -1.07 | -0.27 | -0.12 | -0.38 | 0.14 | 0.06 | -0.17 | 0.32 |
| Gini | -0.20 | -0.85 | 0.50 | 0.20 | -0.24 | 0.77 | 0.20 | -0.30 | 0.75 |
| Community Relative Wealth a | -0.33 | -1.33 | 0.65 | -2.37 | -3.14 | -1.65 | -0.93 | -1.68 | -0.19 |
| Sample Relative Wealth b | 0.03 | -0.21 | 0.29 | -0.24 | -0.41 | -0.07 | 0.14 | -0.01 | 0.29 |
| Mean Community Wealth c | -0.71 | -1.49 | 0.06 | 0.04 | -0.51 | 0.54 | -0.37 | -0.95 | 0.24 |
| Age | 2.42 | 1.57 | 3.19 | -2.26 | -2.90 | -1.62 | -0.62 | -1.18 | -0.11 |
| Sex=male | 0.82 | -0.48 | 2.16 | 0.10 | -1.07 | 1.12 | 0.50 | -0.58 | 1.67 |
| Distance to San Borja | 0.04 | -0.60 | 0.70 | 0.11 | -0.31 | 0.56 | 0.43 | -0.08 | 0.92 |
| Community Size | 1.42 | 0.81 | 2.11 | 0.94 | 0.57 | 1.43 | 1.12 | 0.64 | 1.58 |
| sd(Community) | 1.26 | 0.81 | 1.63 | 1.13 | 0.86 | 1.40 | 0.84 | 0.59 | 1.12 |
| sd(Household) | 0.33 | 0.00 | 0.80 | 0.45 | 0.00 | 1.00 | 0.36 | 0.00 | 0.85 |
| sd(Individual) | 0.33 | 0.26 | 0.40 | 0.30 | 0.24 | 0.40 | 0.23 | 0.17 | 0.31 |
| Goodness of fit (R2) |  |  |  |  |  |  |  |  |  |
| a Z-score centered on community mean | | | | | | | | | |
| b Z-score centered on full sample | | | | | | | | | |
| c Mean full sample Z-score for the community | | | | | | | | | |