# Online Appendix

## Randomizing Religion:
## The Impact of Protestant Evangelism on Economic Outcomes

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**Online Appendix Table 1. Characteristics of six-month survey sample**

| | Control | V | HL | VHL | C vs. V, *p* -value | C vs. HL, *p* -value | C vs. VHL, *p* -value | V vs. HL, *p* -value | V vs. VHL, *p* -value | HL vs. VHL, *p* -value | *p* -value from joint test of equality across arms |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Average number of household members | 5.166 | 5.263 | 5.105 | 5.025 | 0.328 | 0.540 | 0.165 | 0.125 | 0.023 | 0.448 | 0.132 |
| | (0.068) | (0.073) | (0.073) | (0.075) | | | | | | | |
| Average number of adults (age ≥ 17) in the household | 2.772 | 2.813 | 2.816 | 2.736 | 0.454 | 0.437 | 0.516 | 0.967 | 0.195 | 0.189 | 0.489 |
| | (0.036) | (0.041) | (0.043) | (0.043) | | | | | | | |
| Average number of children (age < 17) in the household | 2.391 | 2.435 | 2.291 | 2.282 | 0.595 | 0.256 | 0.189 | 0.095 | 0.059 | 0.914 | 0.175 |
| | (0.060) | (0.057) | (0.065) | (0.058) | | | | | | | |
| % female respondents | 0.832 | 0.849 | 0.833 | 0.834 | 0.444 | 0.967 | 0.923 | 0.520 | 0.518 | 0.963 | 0.863 |
| | (0.016) | (0.016) | (0.019) | (0.017) | | | | | | | |
| % married respondents | 0.831 | 0.780 | 0.829 | 0.806 | 0.018 | 0.901 | 0.223 | 0.030 | 0.236 | 0.293 | 0.074 |
| | (0.013) | (0.017) | (0.015) | (0.015) | | | | | | | |
| Average years of education of respondent | 7.806 | 7.837 | 7.798 | 7.707 | 0.924 | 0.982 | 0.777 | 0.907 | 0.702 | 0.799 | 0.984 |
| | (0.240) | (0.229) | (0.251) | (0.251) | | | | | | | |
| % ICM Base: Koronoadal | 0.246 | 0.232 | 0.234 | 0.241 | 0.849 | 0.865 | 0.951 | 0.984 | 0.896 | 0.913 | 0.997 |
| | (0.051) | (0.050) | (0.050) | (0.050) | | | | | | | |
| % ICM Base: General Santos | 0.233 | 0.245 | 0.241 | 0.237 | 0.863 | 0.912 | 0.956 | 0.951 | 0.906 | 0.956 | 0.998 |
| | (0.047) | (0.050) | (0.050) | (0.048) | | | | | | | |
| % ICM Base: Bacolod | 0.271 | 0.263 | 0.270 | 0.268 | 0.912 | 0.990 | 0.971 | 0.922 | 0.941 | 0.981 | 1.000 |
| | (0.053) | (0.052) | (0.053) | (0.052) | | | | | | | |
| % ICM Base: Dumaguete | 0.250 | 0.260 | 0.256 | 0.253 | 0.890 | 0.938 | 0.962 | 0.952 | 0.927 | 0.976 | 0.999 |
| | (0.049) | (0.051) | (0.051) | (0.050) | | | | | | | |
| Avg. days between June 1, 2015 and interview end date | 154.439 | 156.865 | 147.488 | 153.984 | 0.719 | 0.304 | 0.951 | 0.130 | 0.678 | 0.351 | 0.476 |
| | (5.144) | (4.360) | (4.385) | (5.414) | | | | | | | |
| % households successfully interviewed | 0.831 | 0.827 | 0.826 | 0.820 | 0.830 | 0.824 | 0.582 | 0.978 | 0.723 | 0.766 | 0.957 |
| | (0.014) | (0.013) | (0.015) | (0.013) | | | | | | | |
| Number of observations | 1,599 | 1,550 | 1,549 | 1,578 | | | | | | | |

These numbers exclude five community pairs that did not comply with their treatment assignment and three community pairs that were not visited due to risk of violence. The average number of household members is not exactly equal to the sum of the average number of adults and the average number of children because of missing ages in the data. Standard errors clustered by community are in parentheses. The following educational categories are coded as corresponding to the following number of years of education: Pre-school only = 0.5, 1st grade only = 1, 2nd grade only = 2, ..., 11th grade only = 11, some 12th grade without high school graduation = 12, high school graduation = 13, partial vocational education = 14, complete vocational education = 15, partial college = 16, college graduation = 17.

**Online Appendix Table 2. Predicting attrition at six months from baseline characteristics**

| Baseline Characteristics | Attrition at six months | | | | | | |
|---|---|---|---|---|---|---|---|
| Respondent age | -0.0001 | | | | | | -0.0003 |
| | (0.0005) | | | | | | (0.0007) |
| Respondent is male | | 0.0486 | | | | | 0.0586 |
| | | (0.0220) | | | | | (0.0268) |
| Respondent years of education | | | -0.0003 | | | | -0.0009 |
| | | | (0.0018) | | | | (0.0023) |
| Respondent income (in 1000s PHP) | | | | 0.0004 | | | |
| | | | | (0.0004) | | | |
| Household income (in 1000s PHP) | | | | | 0.0003 | | 0.0009 |
| | | | | | (0.0003) | | (0.0004) |
| Composite religiosity index | | | | | | -0.0118 | -0.0113 |
| | | | | | | (0.0078) | (0.0078) |
| Constant | 0.1232 | 0.1118 | 0.1221 | 0.1161 | 0.1131 | 0.1314 | 0.1235 |
| | (0.0227) | (0.0098) | (0.0187) | (0.0102) | (0.0109) | (0.0112) | (0.0427) |
| Observations | 2,465 | 2,465 | 2,465 | 2,458 | 2,464 | 1,939 | 1,938 |
| R-squared | 0.000 | 0.003 | 0.000 | 0.001 | 0.001 | 0.001 | 0.009 |
| F-test *p* -value | 0.862 | 0.0283 | 0.883 | 0.296 | 0.289 | 0.133 | 0.0484 |

This table shows OLS regression coefficients. The dependent variable is a dummy for attrition at 6 months in all columns. Explanatory variables were measured in the baseline survey. Standard errors clustered by community are in parentheses. The composite religiosity index is the normalized sum of the intrinsic religion, extrinsic religion, and general religion indices (see Section III.E.2). The F-test is for the null that all the non-constant explanatory variable coefficients in the regression jointly equal zero. The sample excludes five community pairs that did not comply with their treatment assignment and three community pairs that were not visited due to risk of violence.

**Online Appendix Table 3. Primary outcomes (including communities that switched treatment status), six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Religion intrinsic index | Religion extrinsic index | General religion index | Religion - list randomization | Monthly consumption (PHP) | Food security index | Monthly income (PHP) | Adult weekly labor supply (hours) | Life satisfaction index | Perceived relative econ. status |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | 0.098 | 0.129 | 0.069 | 0.053 | 4.907 | 0.013 | 380.3 | 0.814 | 0.024 | -0.105 |
| | (0.023) | (0.023) | (0.022) | (0.036) | (98.76) | (0.022) | (123.9) | (1.057) | (0.022) | (0.046) |
| Any HL | 0.011 | -0.023 | -0.000 | -0.018 | -59.151 | -0.034 | 111.9 | -1.550 | -0.012 | -0.033 |
| | (0.023) | (0.023) | (0.022) | (0.036) | (91.50) | (0.022) | (123.4) | (1.070) | (0.022) | (0.046) |
| FDR *q* -value for Any V = C | 0.000 | 0.000 | 0.002 | 0.144 | 0.960 | 0.655 | 0.014 | 0.655 | 0.539 | 0.070 |
| FWER adjusted *p* -value for Any V = C | 0.000 | 0.000 | 0.004 | 0.144 | 1.000 | 1.000 | 0.014 | 1.000 | 1.000 | 0.116 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | 0.108 | 0.106 | 0.070 | 0.035 | -55.32 | -0.020 | 500.8 | -0.773 | 0.012 | -0.136 |
| | (0.033) | (0.036) | (0.029) | (0.052) | (154.8) | (0.036) | (171.5) | (1.362) | (0.027) | (0.065) |
| HL | 0.044 | 0.089 | -0.032 | 0.001 | -297.47 | -0.033 | 220.4 | -0.208 | -0.027 | -0.099 |
| | (0.053) | (0.063) | (0.052) | (0.053) | (195.2) | (0.050) | (270.1) | (2.327) | (0.055) | (0.109) |
| V | 0.118 | 0.219 | 0.041 | 0.068 | -187.38 | 0.002 | 531.0 | 2.556 | -0.010 | -0.155 |
| | (0.048) | (0.062) | (0.049) | (0.055) | (202.3) | (0.049) | (277.1) | (2.249) | (0.046) | (0.116) |
| FDR *q* -value for VHL = HL | 0.408 | 0.793 | 0.150 | 0.534 | -- | -- | -- | -- | -- | -- |
| FWER adjusted *p* -value for VHL = HL | 1.000 | 1.000 | 0.339 | 1.000 | -- | -- | -- | -- | -- | -- |
| FDR *q* -value for V = C | 0.062 | 0.004 | 0.534 | 0.408 | 0.532 | 0.970 | 0.338 | 0.513 | 0.970 | 0.513 |
| FWER adjusted *p* -value for V = C | 0.108 | 0.004 | 1.000 | 1.000 | 1.000 | 1.000 | 0.338 | 1.000 | 1.000 | 0.903 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0.609 | 4,995 | 0 | 4,241 | 79.86 | 0 | 3.236 |
| Control group SD | 1 | 1 | 1 | -- | 4,657 | 1 | 5,732 | 57.16 | 1 | 2.260 |
| # observations in VHL | 1,646 | 1,646 | 1,646 | 1,646 | 1,646 | 1,594 | 1,520 | 1,520 | 1,646 | 1,644 |
| # observations in HL | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,568 | 1,487 | 1,486 | 1,596 | 1,595 |
| # observations in V | 1,598 | 1,598 | 1,598 | 1,598 | 1,598 | 1,556 | 1,482 | 1,481 | 1,598 | 1,595 |
| # observations in C | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,635 | 1,557 | 1,557 | 1,667 | 1,664 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 4. Mechanisms (including communities that switched treatment status), six-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Trust index | Social safety net index | Commmunity activities index | Perceived stress scale index | Powerful others index | Locus of control index | Life orientation index | Expectations index | Optimism index | Grit index | Self-control index |
| ***Panel A: Pooled specification*** | | | | | | | | | | | |
| Any V | 0.006 | 0.031 | 0.012 | -0.008 | 0.093 | -0.037 | -0.034 | -0.032 | 0.050 | 0.056 | -0.040 |
| | (0.022) | (0.023) | (0.025) | (0.020) | (0.027) | (0.019) | (0.027) | (0.024) | (0.024) | (0.022) | (0.020) |
| Any HL | -0.013 | -0.026 | 0.033 | -0.019 | 0.032 | 0.000 | 0.012 | -0.026 | -0.032 | 0.015 | 0.007 |
| | (0.022) | (0.023) | (0.025) | (0.020) | (0.027) | (0.019) | (0.027) | (0.025) | (0.023) | (0.022) | (0.020) |
| *p* -value for Any V = C test | 0.7985 | 0.1920 | 0.6288 | 0.6726 | 0.0006 | 0.0565 | 0.2101 | 0.1800 | 0.0362 | 0.0127 | 0.0489 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | |
| VHL | -0.007 | 0.006 | 0.045 | -0.026 | 0.125 | -0.036 | -0.022 | -0.061 | 0.018 | 0.067 | -0.031 |
| | (0.032) | (0.031) | (0.034) | (0.025) | (0.038) | (0.028) | (0.036) | (0.031) | (0.032) | (0.029) | (0.024) |
| HL | -0.010 | -0.070 | 0.020 | -0.010 | 0.028 | -0.059 | -0.056 | -0.027 | -0.016 | 0.033 | 0.029 |
| | (0.043) | (0.047) | (0.057) | (0.043) | (0.059) | (0.055) | (0.066) | (0.055) | (0.060) | (0.057) | (0.046) |
| V | -0.014 | -0.013 | 0.005 | -0.004 | 0.080 | -0.082 | -0.093 | -0.054 | 0.066 | 0.057 | -0.020 |
| | (0.045) | (0.047) | (0.059) | (0.042) | (0.058) | (0.049) | (0.068) | (0.055) | (0.065) | (0.058) | (0.049) |
| *p* -value for VHL = HL test | 0.948 | 0.131 | 0.672 | 0.710 | 0.102 | 0.675 | 0.617 | 0.544 | 0.567 | 0.553 | 0.188 |
| *p* -value for V = C test | 0.7541 | 0.7781 | 0.9308 | 0.9299 | 0.1688 | 0.0968 | 0.1727 | 0.3256 | 0.3071 | 0.3322 | 0.6818 |
| ***Panel C: Summary information*** | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| # observations in VHL | 1,646 | 1,646 | 1,629 | 1,645 | 1,646 | 1,646 | 1,646 | 1,610 | 1,646 | 1,646 | 1,646 |
| # observations in HL | 1,596 | 1,596 | 1,589 | 1,596 | 1,596 | 1,596 | 1,596 | 1,555 | 1,596 | 1,596 | 1,596 |
| # observations in V | 1,598 | 1,598 | 1,582 | 1,597 | 1,598 | 1,598 | 1,598 | 1,565 | 1,598 | 1,598 | 1,598 |
| # observations in C | 1,667 | 1,667 | 1,660 | 1,667 | 1,667 | 1,667 | 1,667 | 1,631 | 1,667 | 1,667 | 1,667 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 5. Secondary outcomes (including communities that switched treatment status), six-month survey**

| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Salvation by grace belief index | Assets index | Financial inclusion index | Health index | Hygiene index, non-list random. | Hygiene, list random. | House index | Migration and remittance index | No discord index | No domestic violence, list rand. | Child labor supply (hours) | # children enrolled in school |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | -0.036 | -0.021 | 0.022 | -0.001 | 0.078 | 0.043 | 0.040 | 0.026 | -0.037 | -0.074 | 0.334 | -0.020 |
| | (0.020) | (0.021) | (0.023) | (0.020) | (0.024) | (0.033) | (0.025) | (0.019) | (0.024) | (0.040) | (0.209) | (0.017) |
| Any HL | -0.006 | -0.021 | 0.143 | 0.020 | 0.030 | 0.070 | 0.010 | -0.005 | -0.028 | -0.054 | -0.021 | -0.011 |
| | (0.020) | (0.021) | (0.025) | (0.019) | (0.024) | (0.033) | (0.025) | (0.019) | (0.024) | (0.040) | (0.215) | (0.017) |
| *p* -value for Any V = C test | 0.0675 | 0.3106 | 0.3566 | 0.9674 | 0.0015 | 0.1933 | 0.1061 | 0.1673 | 0.1196 | 0.0659 | 0.1118 | 0.2268 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | -0.043 | -0.041 | 0.165 | 0.019 | 0.108 | 0.111 | 0.050 | 0.021 | -0.064 | -0.127 | 0.313 | -0.031 |
| | (0.025) | (0.030) | (0.038) | (0.027) | (0.034) | (0.049) | (0.036) | (0.031) | (0.034) | (0.054) | (0.306) | (0.023) |
| HL | -0.025 | 0.011 | 0.101 | -0.012 | 0.121 | 0.127 | 0.045 | -0.056 | -0.038 | -0.100 | -0.076 | -0.014 |
| | (0.045) | (0.055) | (0.048) | (0.041) | (0.070) | (0.042) | (0.057) | (0.041) | (0.050) | (0.058) | (0.370) | (0.036) |
| V | -0.065 | 0.008 | -0.016 | -0.036 | 0.182 | 0.108 | 0.073 | -0.022 | -0.054 | -0.135 | 0.244 | -0.023 |
| | (0.041) | (0.058) | (0.044) | (0.040) | (0.067) | (0.044) | (0.059) | (0.039) | (0.048) | (0.059) | (0.396) | (0.036) |
| *p* -value for VHL = HL test | 0.710 | 0.340 | 0.216 | 0.465 | 0.849 | 0.717 | 0.933 | 0.071 | 0.617 | 0.642 | 0.328 | 0.620 |
| *p* -value for V = C test | 0.1128 | 0.8978 | 0.7192 | 0.3632 | 0.0068 | 0.0140 | 0.2131 | 0.5749 | 0.2655 | 0.0233 | 0.5388 | 0.5104 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0.552 | 0 | 0 | 0 | 0.912 | 1.488 | 1.673 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 12.010 | 1.371 |
| # observations in VHL | 1,646 | 1,646 | 1,646 | 1,646 | 1,646 | 1,646 | 1,646 | 1,646 | 1,327 | 1,646 | 1,520 | 1,646 |
| # observations in HL | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,342 | 1,596 | 1,486 | 1,596 |
| # observations in V | 1,598 | 1,598 | 1,598 | 1,598 | 1,598 | 1,598 | 1,598 | 1,598 | 1,306 | 1,598 | 1,486 | 1,598 |
| # observations in C | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,667 | 1,390 | 1,667 | 1,557 | 1,667 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, "Any V" refers to the "Values only" and "Values, Health, and Livelihood" treatment groups, and "Any HL" refers to the "Health and Livelihood only" and "Values, Health, and Livelihood" treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 6. Primary outcomes (controlling for available baseline survey characteristics), six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Religion intrinsic index | Religion extrinsic index | General religion index | Religion - list randomization | Monthly consumption (PHP) | Food security index | Monthly income (PHP) | Adult weekly labor supply (hours) | Life satisfaction index | Perceived relative econ. status |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | 0.102 | 0.129 | 0.080 | 0.045 | 19.05 | 0.013 | 422.0 | 1.046 | 0.025 | -0.109 |
| | (0.024) | (0.024) | (0.023) | (0.037) | (100.0) | (0.023) | (124.3) | (1.092) | (0.022) | (0.047) |
| Any HL | 0.016 | -0.020 | 0.001 | -0.028 | -111.36 | -0.047 | 140.2 | -1.845 | -0.011 | -0.048 |
| | (0.024) | (0.024) | (0.023) | (0.037) | (93.0) | (0.023) | (125.3) | (1.099) | (0.022) | (0.046) |
| FDR *q* -value for Any V = C | 0.000 | 0.000 | 0.001 | 0.229 | 0.849 | 0.663 | 0.005 | 0.508 | 0.499 | 0.060 |
| FWER adjusted *p* -value for Any V = C | 0.000 | 0.000 | 0.001 | 0.229 | 1.000 | 1.000 | 0.005 | 1.000 | 0.998 | 0.100 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | 0.115 | 0.110 | 0.080 | 0.023 | -77.08 | -0.034 | 567.9 | -0.636 | 0.012 | -0.148 |
| | (0.035) | (0.037) | (0.030) | (0.054) | (161.9) | (0.037) | (174.3) | (1.434) | (0.026) | (0.066) |
| HL | 0.047 | 0.075 | -0.029 | -0.002 | -339.78 | -0.061 | 283.0 | -0.308 | -0.028 | -0.082 |
| | (0.054) | (0.064) | (0.052) | (0.055) | (197.7) | (0.050) | (270.8) | (2.389) | (0.056) | (0.109) |
| V | 0.125 | 0.207 | 0.056 | 0.066 | -162.30 | -0.012 | 600.7 | 2.942 | -0.008 | -0.133 |
| | (0.050) | (0.063) | (0.050) | (0.057) | (206.0) | (0.049) | (281.4) | (2.327) | (0.046) | (0.117) |
| FDR *q* -value for VHL = HL | 0.346 | 0.603 | 0.116 | 0.603 | -- | -- | -- | -- | -- | -- |
| FWER adjusted *p* -value for VHL = HL | 1.000 | 1.000 | 0.260 | 1.000 | -- | -- | -- | -- | -- | -- |
| FDR *q* -value for V = C | 0.047 | 0.010 | 0.346 | 0.346 | 0.647 | 0.867 | 0.201 | 0.514 | 0.867 | 0.514 |
| FWER adjusted *p* -value for V = C | 0.083 | 0.010 | 1.000 | 1.000 | 1.000 | 1.000 | 0.201 | 1.000 | 1.000 | 1.000 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0.606 | 5,001 | 0 | 4,213 | 79.58 | 0 | 3.242 |
| Control group SD | 1 | 1 | 1 | -- | 4,720 | 1 | 5,567 | 57.70 | 1 | 2.256 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,526 | 1,452 | 1,452 | 1,578 | 1,576 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,521 | 1,440 | 1,439 | 1,549 | 1,548 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,517 | 1,435 | 1,434 | 1,550 | 1,547 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,567 | 1,490 | 1,490 | 1,599 | 1,596 |

Results in this table include, where available, controls for the following respondent characteristics measured at baseline, as well as dummies for each of these variables being missing: household income, perceived relative economic status, and indexes of intrinsic religiosity, extrinsic religiosity, general religiosity, belief in salvation by grace, food security, life satisfaction, trust, social safety net, community activities, powerful others, locus of control, expectations, and grit. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 7. Mechanisms (controlling for available baseline survey characteristics), six-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Trust index | Social safety net index | Commmunity activities index | Perceived stress scale index | Powerful others index | Locus of control index | Life orientation index | Expectations index | Optimism index | Grit index | Self-control index |
| ***Panel A: Pooled specification*** | | | | | | | | | | | |
| Any V | 0.009 | 0.030 | 0.014 | -0.007 | 0.095 | -0.041 | -0.051 | -0.034 | 0.053 | 0.044 | -0.034 |
| | (0.022) | (0.024) | (0.025) | (0.020) | (0.028) | (0.020) | (0.028) | (0.025) | (0.025) | (0.022) | (0.021) |
| Any HL | -0.022 | -0.031 | 0.041 | -0.023 | 0.044 | -0.001 | 0.018 | -0.020 | -0.024 | 0.016 | 0.005 |
| | (0.021) | (0.024) | (0.024) | (0.021) | (0.027) | (0.019) | (0.027) | (0.025) | (0.024) | (0.022) | (0.020) |
| *p* -value for Any V = C test | 0.674 | 0.207 | 0.575 | 0.717 | 0.001 | 0.039 | 0.064 | 0.165 | 0.031 | 0.048 | 0.105 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | |
| VHL | -0.009 | 0.004 | 0.056 | -0.025 | 0.136 | -0.046 | -0.035 | -0.055 | 0.024 | 0.053 | -0.028 |
| | (0.032) | (0.032) | (0.034) | (0.026) | (0.039) | (0.029) | (0.037) | (0.032) | (0.033) | (0.029) | (0.025) |
| HL | -0.021 | -0.068 | 0.028 | -0.015 | 0.033 | -0.061 | -0.041 | -0.018 | -0.005 | 0.028 | 0.037 |
| | (0.043) | (0.047) | (0.056) | (0.043) | (0.058) | (0.057) | (0.067) | (0.056) | (0.060) | (0.057) | (0.047) |
| V | -0.014 | -0.008 | 0.006 | -0.009 | 0.076 | -0.086 | -0.102 | -0.052 | 0.076 | 0.042 | -0.001 |
| | (0.046) | (0.047) | (0.058) | (0.042) | (0.059) | (0.051) | (0.068) | (0.057) | (0.065) | (0.058) | (0.050) |
| *p* -value for VHL = HL test | 0.779 | 0.150 | 0.622 | 0.823 | 0.077 | 0.795 | 0.927 | 0.508 | 0.627 | 0.673 | 0.160 |
| *p* -value for V = C test | 0.763 | 0.867 | 0.920 | 0.825 | 0.195 | 0.091 | 0.137 | 0.362 | 0.246 | 0.475 | 0.987 |
| ***Panel C: Summary information*** | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| # observations in VHL | 1,578 | 1,578 | 1,561 | 1,577 | 1,578 | 1,578 | 1,578 | 1,542 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,542 | 1,549 | 1,549 | 1,549 | 1,549 | 1,508 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,534 | 1,549 | 1,550 | 1,550 | 1,550 | 1,518 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,592 | 1,599 | 1,599 | 1,599 | 1,599 | 1,567 | 1,599 | 1,599 | 1,599 |

Results in this table include, where available, controls for the following respondent characteristics measured at baseline, as well as dummies for each of these variables being missing: household income, perceived relative economic status, and indexes of intrinsic religiosity, extrinsic religiosity, general religiosity, belief in salvation by grace, food security, life satisfaction, trust, social safety net, community activities, powerful others, locus of control, expectations, and grit. Panels A and B show treatment effect estimates relative to control. In Panel A, "Any V" refers to the "Values only" and "Values, Health, and Livelihood" treatment groups, and "Any HL" refers to the "Health and Livelihood only" and "Values, Health, and Livelihood" treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 8. Secondary outcomes (controlling for available baseline survey characteristics), six-month survey**

| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Salvation by grace belief index | Assets index | Financial inclusion index | Health index | Hygiene index, non-list random. | Hygiene, list random. | House index | Migration and remittance index | No discord index | No domestic violence, list rand. | Child labor supply (hours) | # children enrolled in school |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | -0.033 | -0.026 | 0.020 | 0.000 | 0.094 | 0.042 | 0.033 | 0.028 | -0.032 | -0.071 | 0.233 | -0.015 |
| | (0.021) | (0.021) | (0.024) | (0.020) | (0.024) | (0.033) | (0.025) | (0.019) | (0.025) | (0.041) | (0.217) | (0.020) |
| Any HL | -0.004 | -0.029 | 0.157 | 0.014 | 0.029 | 0.065 | 0.003 | -0.013 | -0.032 | -0.045 | 0.032 | -0.012 |
| | (0.020) | (0.021) | (0.025) | (0.020) | (0.024) | (0.033) | (0.025) | (0.019) | (0.025) | (0.041) | (0.225) | (0.020) |
| *p* -value for Any V = C test | 0.110 | 0.226 | 0.398 | 0.986 | 0.000 | 0.201 | 0.178 | 0.149 | 0.201 | 0.080 | 0.284 | 0.457 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | -0.037 | -0.051 | 0.180 | 0.013 | 0.119 | 0.111 | 0.035 | 0.011 | -0.060 | -0.119 | 0.287 | -0.022 |
| | (0.026) | (0.031) | (0.039) | (0.028) | (0.034) | (0.049) | (0.034) | (0.031) | (0.037) | (0.056) | (0.330) | (0.028) |
| HL | -0.024 | 0.004 | 0.126 | -0.029 | 0.138 | 0.119 | 0.040 | -0.076 | -0.034 | -0.077 | -0.079 | -0.012 |
| | (0.045) | (0.056) | (0.048) | (0.041) | (0.069) | (0.043) | (0.055) | (0.039) | (0.051) | (0.058) | (0.385) | (0.042) |
| V | -0.061 | -0.001 | -0.009 | -0.044 | 0.215 | 0.104 | 0.072 | -0.032 | -0.041 | -0.119 | 0.093 | -0.015 |
| | (0.042) | (0.060) | (0.043) | (0.041) | (0.066) | (0.045) | (0.057) | (0.040) | (0.049) | (0.061) | (0.411) | (0.041) |
| *p* -value for VHL = HL test | 0.785 | 0.331 | 0.300 | 0.338 | 0.780 | 0.874 | 0.927 | 0.033 | 0.643 | 0.461 | 0.374 | 0.811 |
| *p* -value for V = C test | 0.142 | 0.985 | 0.834 | 0.284 | 0.001 | 0.020 | 0.209 | 0.416 | 0.400 | 0.050 | 0.821 | 0.715 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0.558 | 0 | 0 | 0 | 0.903 | 1.555 | 1.897 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 12.280 | 1.300 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,267 | 1,578 | 1,452 | 1,363 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,297 | 1,549 | 1,439 | 1,340 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,263 | 1,550 | 1,439 | 1,360 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,331 | 1,599 | 1,490 | 1,405 |

Results in this table include, where available, controls for the following respondent characteristics measured at baseline, as well as dummies for each of these variables being missing: household income, perceived relative economic status, and indexes of intrinsic religiosity, extrinsic religiosity, general religiosity, belief in salvation by grace, food security, life satisfaction, trust, social safety net, community activities, powerful others, locus of control, expectations, and grit. Panels A and B show treatment effect estimates relative to control. In Panel A, "Any V" refers to the "Values only" and "Values, Health, and Livelihood" treatment groups, and "Any HL" refers to the "Health and Livelihood only" and "Values, Health, and Livelihood" treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 9. Primary outcomes (without controls for respondent characteristics), six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Religion intrinsic index | Religion extrinsic index | General religion index | Religion - list randomization | Monthly consumption (PHP) | Food security index | Monthly income (PHP) | Adult weekly labor supply (hours) | Life satisfaction index | Perceived relative econ. status |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | 0.097 | 0.123 | 0.079 | 0.043 | 20.69 | 0.003 | 390.7 | 0.610 | 0.003 | -0.132 |
| | (0.023) | (0.023) | (0.023) | (0.038) | (98.86) | (0.024) | (134.4) | (1.118) | (0.022) | (0.050) |
| Any HL | 0.020 | -0.013 | -0.001 | -0.028 | -191.02 | -0.038 | 84.9 | -1.889 | 0.006 | -0.029 |
| | (0.023) | (0.023) | (0.023) | (0.038) | (98.86) | (0.024) | (134.4) | (1.118) | (0.022) | (0.050) |
| FDR *q* -value for Any V = C | 0.000 | 0.000 | 0.001 | 0.258 | 0.888 | 0.888 | 0.023 | 0.888 | 0.888 | 0.024 |
| FWER adjusted *p* -value for Any V = C | 0.000 | 0.000 | 0.002 | 0.258 | 1.000 | 1.000 | 0.023 | 1.000 | 1.000 | 0.041 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | 0.117 | 0.110 | 0.077 | 0.015 | -170.3 | -0.035 | 475.6 | -1.279 | 0.010 | -0.161 |
| | (0.034) | (0.037) | (0.031) | (0.055) | (163.9) | (0.038) | (198.7) | (1.619) | (0.027) | (0.071) |
| HL | 0.054 | 0.079 | -0.024 | 0.005 | -357.0 | -0.052 | 348.3 | 1.072 | -0.024 | -0.036 |
| | (0.055) | (0.064) | (0.055) | (0.056) | (204.4) | (0.054) | (284.0) | (2.639) | (0.056) | (0.124) |
| V | 0.124 | 0.204 | 0.057 | 0.065 | -139.6 | -0.013 | 634.8 | 3.586 | -0.029 | -0.138 |
| | (0.050) | (0.064) | (0.051) | (0.058) | (214.7) | (0.053) | (292.9) | (2.507) | (0.048) | (0.128) |
| FDR *q* -value for VHL = HL | 0.369 | 0.734 | 0.187 | 0.839 | -- | -- | -- | -- | -- | -- |
| FWER adjusted *p* -value for VHL = HL | 1.000 | 1.000 | 0.422 | 1.000 | -- | -- | -- | -- | -- | -- |
| FDR *q* -value for V = C | 0.057 | 0.013 | 0.369 | 0.369 | 0.651 | 0.803 | 0.186 | 0.461 | 0.651 | 0.559 |
| FWER adjusted *p* -value for V = C | 0.099 | 0.013 | 1.000 | 1.000 | 1.000 | 1.000 | 0.186 | 0.768 | 1.000 | 1.000 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0.606 | 5,001 | 0 | 4,213 | 79.58 | 0 | 3.242 |
| Control group SD | 1 | 1 | 1 | -- | 4,720 | 1 | 5,567 | 57.70 | 1 | 2.256 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,526 | 1,452 | 1,452 | 1,578 | 1,576 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,521 | 1,440 | 1,439 | 1,549 | 1,548 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,517 | 1,435 | 1,434 | 1,550 | 1,547 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,567 | 1,490 | 1,490 | 1,599 | 1,596 |

Results in this table do not include controls for respondent characteristics, only treatment dummies and community pair or ICM base dummies. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 10. Mechanisms (without controls for respondent characteristics), six-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Trust index | Social safety net index | Commmunity activities index | Perceived stress scale index | Powerful others index | Locus of control index | Life orientation index | Expectations index | Optimism index | Grit index | Self-control index |
| ***Panel A: Pooled specification*** | | | | | | | | | | | |
| Any V | -0.004 | 0.016 | 0.010 | -0.006 | 0.078 | -0.033 | -0.051 | -0.062 | 0.060 | 0.036 | -0.024 |
| | (0.022) | (0.024) | (0.025) | (0.021) | (0.026) | (0.020) | (0.027) | (0.025) | (0.024) | (0.022) | (0.021) |
| Any HL | -0.014 | -0.023 | 0.032 | -0.023 | 0.059 | -0.006 | 0.014 | 0.004 | -0.029 | 0.021 | -0.003 |
| | (0.022) | (0.024) | (0.025) | (0.021) | (0.026) | (0.020) | (0.027) | (0.025) | (0.024) | (0.022) | (0.021) |
| *p* -value for Any V = C test | 0.842 | 0.501 | 0.694 | 0.776 | 0.003 | 0.100 | 0.062 | 0.015 | 0.014 | 0.096 | 0.235 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | |
| VHL | -0.018 | -0.007 | 0.041 | -0.029 | 0.136 | -0.038 | -0.036 | -0.059 | 0.031 | 0.058 | -0.028 |
| | (0.033) | (0.032) | (0.035) | (0.027) | (0.038) | (0.029) | (0.037) | (0.035) | (0.033) | (0.029) | (0.025) |
| HL | -0.025 | -0.065 | 0.021 | -0.016 | 0.048 | -0.070 | -0.048 | 0.001 | -0.016 | 0.022 | 0.028 |
| | (0.044) | (0.051) | (0.060) | (0.044) | (0.061) | (0.057) | (0.067) | (0.057) | (0.064) | (0.059) | (0.047) |
| V | -0.020 | -0.025 | -0.004 | -0.003 | 0.070 | -0.084 | -0.105 | -0.064 | 0.079 | 0.039 | 0.007 |
| | (0.046) | (0.050) | (0.060) | (0.043) | (0.060) | (0.051) | (0.069) | (0.058) | (0.068) | (0.059) | (0.052) |
| *p* -value for VHL = HL test | 0.889 | 0.285 | 0.738 | 0.768 | 0.149 | 0.574 | 0.868 | 0.308 | 0.462 | 0.559 | 0.236 |
| *p* -value for V = C test | 0.664 | 0.624 | 0.950 | 0.950 | 0.243 | 0.096 | 0.127 | 0.268 | 0.245 | 0.507 | 0.895 |
| ***Panel C: Summary information*** | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| # observations in VHL | 1,578 | 1,578 | 1,561 | 1,577 | 1,578 | 1,578 | 1,578 | 1,542 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,542 | 1,549 | 1,549 | 1,549 | 1,549 | 1,508 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,534 | 1,549 | 1,550 | 1,550 | 1,550 | 1,518 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,592 | 1,599 | 1,599 | 1,599 | 1,599 | 1,567 | 1,599 | 1,599 | 1,599 |

Results in this table do not include controls for respondent characteristics, only treatment dummies and community pair or ICM base dummies. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 11. Secondary outcomes (without controls for respondent characteristics), six-month survey**

| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Salvation by grace belief index | Assets index | Financial inclusion index | Health index | Hygiene index, non-list random. | Hygiene, list random. | House index | Migration and remittance index | No discord index | No domestic violence, list rand. | Child labor supply (hours) | # children enrolled in school |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | -0.038 | -0.033 | 0.026 | -0.004 | 0.097 | 0.037 | 0.018 | 0.023 | -0.030 | -0.070 | 0.300 | -0.011 |
| | (0.020) | (0.024) | (0.025) | (0.020) | (0.025) | (0.034) | (0.027) | (0.020) | (0.025) | (0.041) | (0.220) | (0.031) |
| Any HL | -0.003 | -0.029 | 0.145 | 0.018 | 0.027 | 0.064 | 0.017 | -0.018 | -0.031 | -0.047 | -0.104 | -0.086 |
| | (0.020) | (0.024) | (0.025) | (0.020) | (0.025) | (0.034) | (0.027) | (0.020) | (0.025) | (0.041) | (0.220) | (0.031) |
| *p* -value for Any V = C test | 0.061 | 0.161 | 0.291 | 0.844 | 0.000 | 0.273 | 0.500 | 0.248 | 0.225 | 0.085 | 0.175 | 0.731 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | -0.041 | -0.063 | 0.171 | 0.014 | 0.125 | 0.101 | 0.035 | 0.005 | -0.061 | -0.117 | 0.195 | -0.097 |
| | (0.026) | (0.036) | (0.039) | (0.028) | (0.037) | (0.049) | (0.039) | (0.032) | (0.036) | (0.055) | (0.325) | (0.045) |
| HL | -0.026 | 0.025 | 0.114 | -0.029 | 0.140 | 0.122 | 0.058 | -0.068 | -0.043 | -0.077 | -0.181 | -0.081 |
| | (0.045) | (0.062) | (0.048) | (0.042) | (0.074) | (0.044) | (0.064) | (0.040) | (0.056) | (0.058) | (0.398) | (0.067) |
| V | -0.058 | 0.006 | -0.006 | -0.047 | 0.210 | 0.097 | 0.065 | -0.029 | -0.041 | -0.115 | 0.210 | 0.010 |
| | (0.042) | (0.066) | (0.045) | (0.041) | (0.070) | (0.045) | (0.064) | (0.041) | (0.053) | (0.061) | (0.413) | (0.066) |
| *p* -value for VHL = HL test | 0.757 | 0.165 | 0.285 | 0.334 | 0.841 | 0.655 | 0.737 | 0.078 | 0.760 | 0.475 | 0.367 | 0.810 |
| *p* -value for V = C test | 0.168 | 0.932 | 0.893 | 0.243 | 0.003 | 0.032 | 0.305 | 0.469 | 0.432 | 0.060 | 0.612 | 0.881 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0.558 | 0 | 0 | 0 | 0.903 | 1.555 | 1.667 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 12.280 | 1.367 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,267 | 1,578 | 1,452 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,297 | 1,549 | 1,439 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,263 | 1,550 | 1,439 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,331 | 1,599 | 1,490 | 1,599 |

Results in this table do not include controls for respondent characteristics, only treatment dummies and community pair or ICM base dummies. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 12. Religion intrinsic index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Religion intrinsic index - 5 questions** | I enjoy thinking about my religion | It is important to me to spend time in private thought and prayer | I have often had a strong sense of God's presence | I try hard to live all my life according to my religious beliefs | My whole approach to life is based on religion | Although I am religious, I don't let it affect my daily life **(not used)** | It doesn't much matter what I believe so long as I am good **(not used)** | Although I believe in my religion, many other things are more important in life **(not used)** |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | 0.102 | 0.017 | 0.029 | 0.033 | 0.077 | 0.133 | -0.062 | -0.029 | -0.079 |
| | (0.024) | (0.014) | (0.015) | (0.016) | (0.022) | (0.030) | (0.024) | (0.022) | (0.029) |
| Any HL | 0.014 | -0.023 | -0.005 | 0.014 | 0.043 | 0.012 | -0.008 | -0.004 | -0.024 |
| | (0.024) | (0.014) | (0.015) | (0.016) | (0.023) | (0.030) | (0.023) | (0.022) | (0.028) |
| *p* -value for Any V = C test | 0.000 | 0.217 | 0.054 | 0.035 | 0.001 | 0.000 | 0.009 | 0.189 | 0.006 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | 0.115 | -0.007 | 0.023 | 0.047 | 0.120 | 0.143 | -0.070 | -0.032 | -0.102 |
| | (0.034) | (0.019) | (0.021) | (0.024) | (0.031) | (0.042) | (0.033) | (0.030) | (0.046) |
| HL | 0.047 | -0.010 | 0.003 | 0.032 | 0.060 | 0.047 | -0.077 | -0.038 | -0.115 |
| | (0.055) | (0.036) | (0.030) | (0.028) | (0.051) | (0.074) | (0.056) | (0.041) | (0.064) |
| V | 0.123 | 0.028 | 0.028 | 0.049 | 0.084 | 0.162 | -0.125 | -0.057 | -0.154 |
| | (0.050) | (0.034) | (0.030) | (0.028) | (0.046) | (0.071) | (0.058) | (0.039) | (0.064) |
| *p* -value for VHL = HL test | 0.246 | 0.932 | 0.532 | 0.648 | 0.254 | 0.208 | 0.909 | 0.889 | 0.849 |
| *p* -value for V = C test | 0.015 | 0.417 | 0.343 | 0.083 | 0.070 | 0.022 | 0.032 | 0.147 | 0.016 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 4.570 | 4.710 | 4.701 | 4.341 | 3.766 | 1.764 | 1.470 | 2.132 |
| Control group SD | 1 | 0.729 | 0.647 | 0.638 | 0.986 | 1.291 | 1.150 | 0.851 | 1.300 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 13. Religion extrinsic index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Religion extrinsic index** | I go to religious services because it helps me to make friends | I pray mainly to gain relief and protection | What religion offers me most is comfort in times of trouble and sorrow | Prayer is for peace and happiness | I go to religious services mostly to spend time with my friends | I go to religious services mainly because I enjoy seeing people there |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | 0.130 | 0.151 | 0.022 | 0.052 | 0.002 | 0.201 | 0.153 |
| | (0.024) | (0.032) | (0.017) | (0.019) | (0.010) | (0.035) | (0.030) |
| Any HL | -0.021 | -0.060 | 0.018 | 0.004 | -0.005 | -0.019 | -0.031 |
| | (0.024) | (0.032) | (0.017) | (0.020) | (0.010) | (0.035) | (0.031) |
| *p* -value for Any V = C test | 0.000 | 0.000 | 0.198 | 0.006 | 0.864 | 0.000 | 0.000 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | 0.109 | 0.090 | 0.040 | 0.056 | -0.004 | 0.183 | 0.123 |
| | (0.037) | (0.049) | (0.027) | (0.026) | (0.017) | (0.054) | (0.044) |
| HL | 0.073 | 0.045 | 0.053 | 0.037 | 0.003 | 0.114 | 0.076 |
| | (0.065) | (0.084) | (0.045) | (0.044) | (0.022) | (0.094) | (0.084) |
| V | 0.204 | 0.233 | 0.057 | 0.084 | 0.008 | 0.301 | 0.230 |
| | (0.064) | (0.078) | (0.047) | (0.042) | (0.020) | (0.092) | (0.084) |
| *p* -value for VHL = HL test | 0.596 | 0.597 | 0.788 | 0.688 | 0.802 | 0.460 | 0.575 |
| *p* -value for V = C test | 0.002 | 0.003 | 0.225 | 0.047 | 0.704 | 0.001 | 0.006 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 3.690 | 4.583 | 4.381 | 4.828 | 3.319 | 3.149 |
| Control group SD | 1 | 1.427 | 0.852 | 0.926 | 0.468 | 1.501 | 1.551 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 14. General religion index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **General religion index** | To what extent do you consider yourself a religious person? | In the last month, have you tried to convince anyone else to change the way they think about God? | How many people? | In how many of the past 7 days did you pray privately in places other than at a place of worship? | How satisfied are you with your spiritual life right now? | How often do you go to religious service? (number of days in a year) | ICM religion |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | 0.077 | 0.020 | 0.012 | 0.028 | 0.201 | -0.013 | 0.937 | 0.121 |
| | (0.023) | (0.017) | (0.009) | (0.052) | (0.066) | (0.020) | (0.621) | (0.039) |
| Any HL | 0.001 | -0.004 | -0.026 | 0.000 | -0.111 | 0.011 | -1.382 | 0.081 |
| | (0.023) | (0.016) | (0.009) | (0.053) | (0.064) | (0.020) | (0.621) | (0.040) |
| *p* -value for Any V = C test | 0.055 | 0.215 | 0.189 | 0.475 | 0.142 | 0.806 | 0.870 | 0.074 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | 0.077 | 0.016 | -0.014 | 0.026 | 0.092 | -0.002 | -0.438 | 0.202 |
| | (0.031) | (0.023) | (0.013) | (0.070) | (0.087) | (0.024) | (0.803) | (0.050) |
| HL | -0.029 | -0.028 | -0.042 | -0.063 | -0.153 | 0.009 | -0.668 | 0.047 |
| | (0.054) | (0.035) | (0.021) | (0.119) | (0.162) | (0.042) | (1.438) | (0.087) |
| V | 0.052 | -0.009 | -0.002 | -0.022 | 0.109 | -0.017 | 1.832 | 0.100 |
| | (0.051) | (0.035) | (0.020) | (0.089) | (0.150) | (0.046) | (1.412) | (0.084) |
| *p* -value for VHL = HL test | 0.055 | 0.215 | 0.189 | 0.475 | 0.142 | 0.806 | 0.870 | 0.074 |
| *p* -value for V = C test | 0.312 | 0.790 | 0.933 | 0.801 | 0.469 | 0.718 | 0.196 | 0.232 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 0 | 2.795 | 0.301 | 0.887 | 5.062 | 4.119 | 39.53 | 13.97 |
| Control group SD | 1 | 0.703 | 0.459 | 2.275 | 2.792 | 0.933 | 27.90 | 1.57 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,577 | 1,578 | 1,578 | 1,576 | 1,473 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,547 | 1,549 | 1,549 | 1,549 | 1,457 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,548 | 1,550 | 1,550 | 1,548 | 1,455 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,596 | 1,599 | 1,599 | 1,598 | 1,515 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. "ICM religion" is the sum of the agreement with three statements ("The Bible is accurate in all that it teaches," "I believe the Bible has decisive authority over what I say and do," and "I believe the Christian God—Father, Son, and Holy Spirit—is the only true God") that were scored from 1 to 5, where higher numbers represent more agreement. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 15. Religion - list randomized, six-month survey**

| | 22 | 23 | 24 |
|---|---|---|---|
| | **Religion - list randomized** | I have made a personal commitment to Jesus Christ that is still important to me today (list randomized) | I have read or listened to the Bible in the past week (list randomized) |
| ***Panel A: Pooled specification*** | | | |
| Any V | 0.048 | 0.048 | 0.049 |
| | (0.037) | (0.046) | (0.044) |
| Any HL | -0.028 | 0.013 | -0.069 |
| | (0.038) | (0.046) | (0.044) |
| *p* -value for Any V = C test | 0.197 | 0.303 | 0.262 |
| ***Panel B: Disaggregated specification*** | | | |
| VHL | 0.020 | 0.059 | -0.019 |
| | (0.054) | (0.066) | (0.061) |
| HL | -0.002 | 0.037 | -0.041 |
| | (0.055) | (0.069) | (0.065) |
| V | 0.070 | 0.064 | 0.075 |
| | (0.057) | (0.069) | (0.065) |
| *p* -value for VHL = HL test | 0.653 | 0.720 | 0.710 |
| *p* -value for V = C test | 0.222 | 0.355 | 0.247 |
| ***Panel C: Summary information*** | | | |
| Control group mean | 0.606 | 0.657 | 0.555 |
| Control group SD | -- | -- | -- |
| # observations in VHL | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables, elicited via list randomization, are indicated in the column title. If the statement in the column title is true, the observation is coded as a 1, and if false, it is coded as a 0. “Religion - list randomized” is the average of the two variables in the rightmost columns. Standard errors clustered by community are in parentheses.

**Online Appendix Table 16. Monthly consumption, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Monthly consumption (PHP)** | Food consumption (PHP) | Non-food consumption (PHP) | Celebration spending (PHP) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -1.078 | 40.07 | -53.52 | 12.37 |
| | (100.4) | (72.97) | (44.07) | (9.447) |
| Any HL | -102.960 | -24.54 | -72.72 | -5.69 |
| | (93.3) | (71.40) | (37.71) | (9.659) |
| *p* -value for Any V = C test | 0.991 | 0.583 | 0.226 | 0.191 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -102.2 | 16.13 | -126.0 | 7.660 |
| | (159.5) | (121.0) | (65.65) | (16.65) |
| HL | -314.3 | -167.26 | -115.1 | -31.950 |
| | (203.0) | (136.4) | (100.7) | (18.65) |
| V | -167.4 | -76.51 | -75.2 | -15.717 |
| | (209.5) | (136.7) | (108.5) | (20.38) |
| *p* -value for VHL = HL test | 0.309 | 0.232 | 0.901 | 0.034 |
| *p* -value for V = C test | 0.425 | 0.576 | 0.489 | 0.441 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 5,001 | 3,439 | 1,461 | 100.8 |
| Control group SD | 4,720 | 3,125 | 2,634 | 643.4 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 17. Food security index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Food security index** | No household member has gone hungry in last six months | No household member has gone to bed hungry in last six months outside of lean season | Number of days no member of the household went to bed hungry (last 7 days) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.010 | 0.008 | 0.007 | -0.010 |
| | (0.023) | (0.008) | (0.008) | (0.019) |
| Any HL | -0.044 | -0.017 | -0.011 | -0.041 |
| | (0.023) | (0.008) | (0.008) | (0.019) |
| *p* -value for Any V = C test | 0.649 | 0.349 | 0.392 | 0.590 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.033 | -0.009 | -0.004 | -0.051 |
| | (0.037) | (0.013) | (0.013) | (0.031) |
| HL | -0.050 | -0.019 | -0.014 | -0.043 |
| | (0.051) | (0.019) | (0.019) | (0.041) |
| V | -0.007 | 0.000 | 0.002 | -0.023 |
| | (0.050) | (0.018) | (0.018) | (0.041) |
| *p* -value for VHL = HL test | 0.728 | 0.595 | 0.554 | 0.845 |
| *p* -value for V = C test | 0.885 | 0.993 | 0.913 | 0.579 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.824 | 0.856 | 6.685 |
| Control group SD | 1 | 0.381 | 0.351 | 0.838 |
| # observations in VHL | 1,526 | 1,526 | 1,526 | 1,526 |
| # observations in HL | 1,521 | 1,521 | 1,521 | 1,519 |
| # observations in V | 1,517 | 1,517 | 1,517 | 1,516 |
| # observations in C | 1,567 | 1,567 | 1,567 | 1,565 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 18. Monthly income, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **Monthly income (PHP)** | Agricultural labor income (last 30 days) | Livestock and fishing income (last 30 days) | Formal employment income (last 30 days) | Self-employment income (last 30 days) | Daily labor income (last 30 days) | Employment (formality unclear) income (last 30 days) | Business profit (most recent month with normal sales) |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | 386.1 | 87.69 | 26.13 | 45.53 | 124.7 | 32.65 | 54.98 | -5.161 |
| | (126.8) | (63.91) | (32.02) | (55.62) | (41.09) | (94.54) | (23.67) | (18.31) |
| Any HL | 131.2 | -59.09 | 105.58 | 37.95 | -46.4 | 53.31 | 33.13 | -4.441 |
| | (126.3) | (62.62) | (28.31) | (57.34) | (41.54) | (95.68) | (21.47) | (18.27) |
| *p* -value for Any V = C test | 0.003 | 0.171 | 0.415 | 0.414 | 0.003 | 0.730 | 0.021 | 0.778 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | 524.4 | 33.78 | 135.0 | 88.39 | 79.67 | 80.53 | 86.22 | -8.884 |
| | (175.0) | (89.86) | (51.17) | (74.19) | (31.30) | (121.9) | (30.19) | (30.93) |
| HL | 287.9 | -219.24 | 28.4 | 57.49 | 43.79 | 369.68 | 38.20 | -49.02 |
| | (278.4) | (150.9) | (69.94) | (120.6) | (44.09) | (243.8) | (36.43) | (37.60) |
| V | 574.2 | -85.07 | -19.7 | 80.35 | 187.09 | 362.81 | 67.14 | -45.02 |
| | (285.4) | (158.5) | (61.53) | (103.2) | (91.48) | (231.7) | (40.11) | (43.48) |
| *p* -value for VHL = HL test | 0.390 | 0.101 | 0.214 | 0.808 | 0.444 | 0.216 | 0.236 | 0.270 |
| *p* -value for V = C test | 0.045 | 0.592 | 0.749 | 0.437 | 0.042 | 0.118 | 0.095 | 0.301 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 4,213 | 1,078 | 163.4 | 645.5 | 113.8 | 1,998 | 110.1 | 123.9 |
| Control group SD | 5,567 | 2,715 | 1,362.0 | 2,088.0 | 862.3 | 4,253 | 907.9 | 1,415.0 |
| # observations in VHL | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,578 |
| # observations in HL | 1,440 | 1,440 | 1,440 | 1,440 | 1,440 | 1,440 | 1,440 | 1,549 |
| # observations in V | 1,435 | 1,435 | 1,435 | 1,435 | 1,435 | 1,435 | 1,435 | 1,550 |
| # observations in C | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses. Responses in the category of "other work outside the household" have been manually reclassified into fishing, self-employment, and other employment of unclear formality. In the table, we report categories that consolidate together formal employment and operation of a business that is not the household's; fishing and livestock tending; and housework in an outside household and daily labor.

**Online Appendix Table 19. Adult labor supply, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Adult weekly labor supply (hours)** | Hours in agricultural labor (last 7 days) | Hours in livestock and fishing (last 7 days) | Hours in formal employment (last 7 days) | Hours in self employment (last 7 days) | Hours in daily labor (last 7 days) | Hours in employment with unclear formality (last 7 days) |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | 0.926 | -2.072 | 0.776 | -0.114 | 0.986 | 0.806 | 0.544 |
| | (1.091) | (1.149) | (0.439) | (0.563) | (0.272) | (1.141) | (0.234) |
| Any HL | -1.822 | -1.534 | 0.809 | -0.818 | -0.350 | -0.192 | 0.264 |
| | (1.095) | (1.147) | (0.420) | (0.587) | (0.269) | (1.144) | (0.225) |
| *p* -value for Any V = C test | 0.397 | 0.072 | 0.078 | 0.839 | 0.000 | 0.480 | 0.021 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | -0.878 | -3.584 | 1.598 | -0.889 | 0.634 | 0.565 | 0.799 |
| | (1.417) | (1.407) | (0.636) | (0.842) | (0.311) | (1.476) | (0.338) |
| HL | -0.149 | -2.394 | 0.550 | -1.057 | 0.429 | 2.371 | -0.047 |
| | (2.390) | (3.158) | (0.973) | (1.357) | (0.483) | (2.842) | (0.395) |
| V | 2.951 | -3.469 | 1.163 | -0.280 | 1.596 | 3.652 | 0.290 |
| | (2.321) | (3.096) | (1.253) | (1.320) | (0.624) | (2.748) | (0.393) |
| *p* -value for VHL = HL test | 0.761 | 0.707 | 0.342 | 0.898 | 0.696 | 0.515 | 0.053 |
| *p* -value for V = C test | 0.204 | 0.263 | 0.354 | 0.832 | 0.011 | 0.185 | 0.461 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 79.58 | 26.66 | 3.016 | 10.21 | 1.856 | 35.93 | 1.912 |
| Control group SD | 57.70 | 41.78 | 13.870 | 27.89 | 11.470 | 47.37 | 11.110 |
| # observations in VHL | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 |
| # observations in HL | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 |
| # observations in V | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 |
| # observations in C | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses. Responses in the category of "other work outside the household" have been manually reclassified into fishing, self-employment, and other employment of unclear formality. In the table, we report categories that consolidate together formal employment and operation of a business that is not the household's; fishing and livestock tending; and housework in an outside household and daily labor.

**Online Appendix Table 20. Life satisfaction index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | About how often during the past 30 days did you feel… | | | | | | | | | |
| | **Life satisfaction index** | Kessler K6 nonspecific distress scale | Nervous | Hopeless | Restless or fidgety | So depressed that nothing could you cheer you up | That everything was difficult | Worthless | How would you describe your satisfaction with life? | Taking all things together, would you say you are happy? | Did you experience the following feelings during a lot of the day yesterday? Enjoyment + happiness - worry - sadness | Did you smile or laugh a lot yesterday? |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | 0.019 | 0.078 | 0.030 | 0.020 | -0.052 | -0.048 | 0.018 | 0.057 | -0.123 | 0.030 | -0.006 | 0.009 |
| | (0.022) | (0.100) | (0.023) | (0.021) | (0.025) | (0.024) | (0.026) | (0.020) | (0.073) | (0.012) | (0.026) | (0.006) |
| Any HL | -0.010 | 0.291 | 0.069 | 0.004 | 0.064 | 0.048 | 0.057 | 0.027 | -0.176 | -0.021 | 0.017 | -0.004 |
| | (0.022) | (0.099) | (0.022) | (0.022) | (0.024) | (0.023) | (0.026) | (0.020) | (0.075) | (0.012) | (0.026) | (0.006) |
| *p* -value for Any V = C test | 0.392 | 0.439 | 0.185 | 0.359 | 0.037 | 0.045 | 0.485 | 0.005 | 0.094 | 0.015 | 0.820 | 0.161 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | 0.009 | 0.385 | 0.100 | 0.026 | 0.015 | 0.003 | 0.079 | 0.088 | -0.301 | 0.009 | 0.009 | 0.004 |
| | (0.028) | (0.123) | (0.031) | (0.025) | (0.030) | (0.031) | (0.031) | (0.029) | (0.098) | (0.015) | (0.037) | (0.009) |
| HL | -0.031 | 0.314 | 0.040 | -0.010 | 0.056 | 0.069 | 0.058 | 0.043 | -0.161 | -0.026 | -0.016 | -0.014 |
| | (0.056) | (0.264) | (0.050) | (0.050) | (0.066) | (0.054) | (0.072) | (0.046) | (0.161) | (0.031) | (0.058) | (0.014) |
| V | -0.018 | 0.058 | -0.000 | -0.009 | -0.063 | -0.038 | 0.019 | 0.070 | -0.187 | 0.022 | -0.039 | -0.003 |
| | (0.047) | (0.250) | (0.048) | (0.050) | (0.060) | (0.052) | (0.064) | (0.045) | (0.156) | (0.025) | (0.056) | (0.013) |
| *p* -value for VHL = HL test | 0.478 | 0.789 | 0.227 | 0.474 | 0.529 | 0.238 | 0.768 | 0.330 | 0.380 | 0.255 | 0.669 | 0.240 |
| *p* -value for V = C test | 0.708 | 0.816 | 0.995 | 0.859 | 0.292 | 0.463 | 0.766 | 0.125 | 0.234 | 0.370 | 0.491 | 0.836 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 21.500 | 3.127 | 3.950 | 3.464 | 3.836 | 3.045 | 4.242 | 5.666 | 3.134 | 0.420 | 0.897 |
| Control group SD | 1 | 4.756 | 1.141 | 1.103 | 1.182 | 1.151 | 1.417 | 1.035 | 3.200 | 0.596 | 1.160 | 0.303 |
| # observations in VHL | 1,578 | 1,577 | 1,574 | 1,569 | 1,571 | 1,569 | 1,571 | 1,568 | 1,575 | 1,562 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,547 | 1,540 | 1,543 | 1,541 | 1,543 | 1,534 | 1,547 | 1,534 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,548 | 1,545 | 1,543 | 1,541 | 1,539 | 1,548 | 1,539 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,598 | 1,593 | 1,580 | 1,594 | 1,588 | 1,589 | 1,575 | 1,598 | 1,588 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less psychological distress and higher life satisfaction. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 21. Perceived relative economic status, six-month survey**

| | 1 |
|---|---|
| | **Where would you place your household on the ladder in terms of economic status?** |
| ***Panel A: Pooled specification*** | |
| Any V | -0.113 |
| | (0.047) |
| Any HL | -0.040 |
| | (0.047) |
| *p* -value for Any V = C test | 0.017 |
| ***Panel B: Disaggregated specification*** | |
| VHL | -0.151 |
| | (0.067) |
| HL | -0.073 |
| | (0.112) |
| V | -0.133 |
| | (0.119) |
| *p* -value for VHL = HL test | 0.488 |
| *p* -value for V = C test | 0.264 |
| ***Panel C: Summary information*** | |
| Control group mean | 3.242 |
| Control group SD | 2.256 |
| # observations in VHL | 1,576 |
| # observations in HL | 1,548 |
| # observations in V | 1,547 |
| # observations in C | 1,596 |

Panels A and B show treatment effect estimates relative to control. The dependent variable, indicated in the column title, has been coded so that more positive numbers correspond to higher perceived relative economic status. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 22. Trust index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Trust index** | In general, would you say that most people can be trusted or that most people cannot be trusted? | Do you think most people would try to take advantage of you if they got a chance, or would they try to be fair? | Would you say that most of the time people try to be helpful, or that they are mostly just looking out for themselves? |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.004 | -0.000 | 0.005 | -0.001 |
| | (0.022) | (0.010) | (0.010) | (0.011) |
| Any HL | -0.023 | -0.003 | -0.002 | -0.021 |
| | (0.022) | (0.010) | (0.009) | (0.011) |
| *p* -value for Any V = C test | 0.865 | 1.000 | 0.625 | 0.958 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.019 | -0.003 | 0.003 | -0.021 |
| | (0.032) | (0.015) | (0.014) | (0.015) |
| HL | -0.023 | 0.000 | 0.003 | -0.030 |
| | (0.043) | (0.019) | (0.020) | (0.022) |
| V | -0.018 | -0.005 | -0.002 | -0.013 |
| | (0.046) | (0.021) | (0.022) | (0.021) |
| *p* -value for VHL = HL test | 0.927 | 0.870 | 0.986 | 0.718 |
| *p* -value for V = C test | 0.704 | 0.811 | 0.932 | 0.533 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.458 | 0.637 | 0.582 |
| Control group SD | 1 | 0.498 | 0.481 | 0.493 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more trust. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 23. Social safety net index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Social safety net index** | Likelihood that could access 40 PHP from a source outside household for urgent need | Likelihood that could access 1,000 PHP from a source outside household for urgent need | Do you discuss personal issues with anyone outside your close family? | How often do you usually speak to this person? (number of days in a year) | Household received meals from another household in local community (last 30 days) | Number of meals received | Household gave meals to another household in local community (last 30 days) | Number of meals given |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | 0.026 | 0.018 | -0.025 | 0.020 | 0.250 | 0.004 | 0.344 | 0.000 | 0.193 |
| | (0.024) | (0.025) | (0.033) | (0.012) | (0.573) | (0.011) | (0.162) | (0.011) | (0.182) |
| Any HL | -0.027 | -0.028 | 0.044 | -0.001 | 0.165 | -0.003 | -0.264 | -0.010 | -0.539 |
| | (0.024) | (0.026) | (0.033) | (0.012) | (0.570) | (0.010) | (0.164) | (0.011) | (0.185) |
| *p* -value for Any V = C test | 0.282 | 0.489 | 0.461 | 0.104 | 0.663 | 0.732 | 0.034 | 0.989 | 0.289 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | -0.000 | -0.011 | 0.020 | 0.018 | 0.424 | 0.001 | 0.089 | -0.010 | -0.337 |
| | (0.032) | (0.033) | (0.044) | (0.016) | (0.782) | (0.014) | (0.205) | (0.015) | (0.267) |
| HL | -0.076 | -0.064 | -0.009 | 0.004 | -0.045 | -0.036 | -0.393 | -0.036 | -0.429 |
| | (0.048) | (0.053) | (0.071) | (0.021) | (1.287) | (0.024) | (0.333) | (0.025) | (0.472) |
| V | -0.023 | -0.023 | -0.071 | 0.025 | -0.075 | -0.022 | 0.206 | -0.026 | 0.081 |
| | (0.048) | (0.053) | (0.072) | (0.024) | (1.109) | (0.022) | (0.386) | (0.023) | (0.494) |
| *p* -value for VHL = HL test | 0.140 | 0.346 | 0.692 | 0.496 | 0.696 | 0.136 | 0.159 | 0.302 | 0.846 |
| *p* -value for V = C test | 0.631 | 0.662 | 0.323 | 0.292 | 0.946 | 0.331 | 0.594 | 0.246 | 0.870 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 3.617 | 2.359 | 0.387 | 8.480 | 0.557 | 4.497 | 0.683 | 5.260 |
| Control group SD | 1 | 1.160 | 1.345 | 0.487 | 26.170 | 0.497 | 7.855 | 0.465 | 8.675 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,552 | 1,530 | 1,535 | 1,531 | 1,536 | 1,489 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,538 | 1,518 | 1,528 | 1,525 | 1,520 | 1,471 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,528 | 1,504 | 1,517 | 1,510 | 1,504 | 1,463 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,583 | 1,551 | 1,570 | 1,551 | 1,563 | 1,525 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more access to a social safety net. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 24. Community activities index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Commmunity activities index** | Did you attend any village leaders meetings? (last 6 months) | Have you participated in any community activities? (last 6 months) | How frequently did you participate in community activities? (number of days in a year) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.005 | -0.019 | 0.007 | 0.666 |
| | (0.025) | (0.011) | (0.013) | (0.510) |
| Any HL | 0.041 | -0.001 | 0.014 | 1.354 |
| | (0.025) | (0.011) | (0.012) | (0.507) |
| *p* -value for Any V = C test | 0.851 | 0.085 | 0.573 | 0.193 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 0.045 | -0.020 | 0.021 | 1.998 |
| | (0.034) | (0.015) | (0.016) | (0.800) |
| HL | 0.019 | -0.024 | 0.011 | 1.658 |
| | (0.058) | (0.025) | (0.031) | (0.996) |
| V | -0.011 | -0.043 | 0.009 | 1.126 |
| | (0.059) | (0.026) | (0.031) | (0.975) |
| *p* -value for VHL = HL test | 0.655 | 0.852 | 0.750 | 0.748 |
| *p* -value for V = C test | 0.857 | 0.094 | 0.771 | 0.249 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.651 | 0.527 | 9.165 |
| Control group SD | 1 | 0.477 | 0.499 | 21.560 |
| # observations in VHL | 1,561 | 1,554 | 1,546 | 1,533 |
| # observations in HL | 1,542 | 1,540 | 1,533 | 1,523 |
| # observations in V | 1,534 | 1,532 | 1,525 | 1,516 |
| # observations in C | 1,592 | 1,589 | 1,580 | 1,561 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more involvement in community activities. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 25. Perceived stress scale index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| | **Perceived stress scale index** | How often have you felt that you were unable to control the important things in your life? | How often have you felt confident about your ability to handle your personal problems? | How often have you felt that things were going your way? | How often have you felt difficulties were piling up so high that you could not overcome them? |
| ***Panel A: Pooled specification*** | | | | | |
| Any V | -0.011 | 0.055 | -0.065 | -0.024 | -0.005 |
| | (0.020) | (0.023) | (0.023) | (0.022) | (0.025) |
| Any HL | -0.018 | -0.015 | 0.005 | -0.049 | 0.022 |
| | (0.021) | (0.023) | (0.024) | (0.022) | (0.025) |
| *p* -value for Any V = C test | 0.597 | 0.016 | 0.005 | 0.285 | 0.846 |
| ***Panel B: Disaggregated specification*** | | | | | |
| VHL | -0.026 | 0.042 | -0.061 | -0.072 | 0.021 |
| | (0.026) | (0.036) | (0.035) | (0.030) | (0.033) |
| HL | -0.009 | 0.069 | -0.016 | -0.079 | 0.010 |
| | (0.044) | (0.057) | (0.056) | (0.054) | (0.052) |
| V | -0.007 | 0.118 | -0.064 | -0.044 | -0.035 |
| | (0.043) | (0.057) | (0.052) | (0.049) | (0.053) |
| *p* -value for VHL = HL test | 0.684 | 0.650 | 0.434 | 0.901 | 0.843 |
| *p* -value for V = C test | 0.876 | 0.038 | 0.216 | 0.368 | 0.509 |
| ***Panel C: Summary information*** | | | | | |
| Control group mean | 0 | 2.896 | 3.430 | 2.936 | 3.265 |
| Control group SD | 1 | 1.109 | 1.095 | 1.013 | 1.165 |
| # observations in VHL | 1,577 | 1,572 | 1,574 | 1,567 | 1,569 |
| # observations in HL | 1,549 | 1,543 | 1,543 | 1,536 | 1,539 |
| # observations in V | 1,549 | 1,544 | 1,543 | 1,538 | 1,545 |
| # observations in C | 1,599 | 1,596 | 1,593 | 1,583 | 1,590 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less stress. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 26. Powerful others index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Powerful others index** | I feel like what happens in my life is mostly determined by God | Although I might have good ability, I will not be successful without appealing to God | My life is chiefly controlled by God | Getting what I want requires pleasing God | Whether or not I have an accident and hurt myself physically depends mostly on God | In order to have my plans work, I make sure that they fit with God's plan for me |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | 0.093 | 0.109 | 0.030 | 0.088 | 0.022 | 0.049 | 0.057 |
| | (0.027) | (0.024) | (0.017) | (0.022) | (0.023) | (0.031) | (0.019) |
| Any HL | 0.044 | 0.021 | 0.026 | 0.044 | 0.007 | 0.016 | 0.052 |
| | (0.027) | (0.024) | (0.017) | (0.022) | (0.023) | (0.032) | (0.019) |
| *p* -value for Any V = C test | 0.001 | 0.000 | 0.075 | 0.000 | 0.346 | 0.118 | 0.003 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | 0.135 | 0.128 | 0.054 | 0.131 | 0.028 | 0.066 | 0.108 |
| | (0.038) | (0.035) | (0.020) | (0.032) | (0.032) | (0.047) | (0.027) |
| HL | 0.031 | 0.037 | -0.025 | 0.060 | -0.031 | 0.029 | 0.046 |
| | (0.060) | (0.051) | (0.037) | (0.052) | (0.048) | (0.073) | (0.041) |
| V | 0.073 | 0.118 | -0.016 | 0.095 | -0.019 | 0.048 | 0.051 |
| | (0.059) | (0.048) | (0.036) | (0.048) | (0.048) | (0.071) | (0.042) |
| *p* -value for VHL = HL test | 0.085 | 0.068 | 0.033 | 0.175 | 0.246 | 0.614 | 0.123 |
| *p* -value for V = C test | 0.222 | 0.015 | 0.659 | 0.050 | 0.689 | 0.501 | 0.229 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 4.271 | 4.612 | 4.388 | 4.458 | 3.907 | 4.502 |
| Control group SD | 1 | 1.057 | 0.744 | 0.998 | 0.954 | 1.276 | 0.801 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher perception of God's role in determining outcomes in life. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 27a. Locus of control index: Internality subscale, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Locus of control index** | Internality subscale | Whether or not I am successful depends mostly on my ability | Whether or not I have an accident and hurt myself depends mostly on how careful I am on a daily basis | When I make plans, I am almost certain to make them work | How many friends I have depends on how nice a person I am | I can pretty much determine what will happen in my life | I am usually able to protect my personal interests | When I get what I want it's usually because I worked hard for it | My life is determined by my own actions |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.035 | 0.088 | 0.091 | 0.015 | 0.070 | 0.009 | 0.084 | 0.041 | 0.047 | 0.014 |
| | (0.020) | (0.026) | (0.020) | (0.021) | (0.033) | (0.017) | (0.036) | (0.028) | (0.015) | (0.019) |
| Any HL | -0.000 | -0.019 | -0.023 | -0.013 | -0.018 | -0.017 | 0.024 | -0.006 | 0.015 | -0.040 |
| | (0.020) | (0.026) | (0.021) | (0.021) | (0.031) | (0.017) | (0.036) | (0.028) | (0.015) | (0.018) |
| *p* -value for Any V = C test | 0.075 | 0.001 | 0.000 | 0.461 | 0.033 | 0.610 | 0.021 | 0.147 | 0.001 | 0.465 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | -0.035 | 0.069 | 0.068 | 0.001 | 0.051 | -0.008 | 0.108 | 0.035 | 0.060 | -0.026 |
| | (0.029) | (0.035) | (0.031) | (0.032) | (0.040) | (0.021) | (0.050) | (0.035) | (0.020) | (0.027) |
| HL | -0.064 | 0.002 | 0.028 | -0.022 | 0.087 | -0.042 | 0.014 | -0.033 | -0.006 | -0.017 |
| | (0.057) | (0.060) | (0.046) | (0.042) | (0.081) | (0.039) | (0.086) | (0.069) | (0.034) | (0.038) |
| V | -0.085 | 0.103 | 0.145 | 0.001 | 0.175 | -0.022 | 0.067 | 0.011 | 0.025 | 0.033 |
| | (0.050) | (0.056) | (0.042) | (0.043) | (0.078) | (0.038) | (0.084) | (0.066) | (0.033) | (0.038) |
| *p* -value for VHL = HL test | 0.605 | 0.298 | 0.393 | 0.586 | 0.666 | 0.389 | 0.312 | 0.326 | 0.044 | 0.831 |
| *p* -value for V = C test | 0.090 | 0.067 | 0.001 | 0.974 | 0.026 | 0.562 | 0.425 | 0.869 | 0.439 | 0.383 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 4.218 | 4.123 | 3.108 | 4.510 | 2.333 | 3.402 | 4.578 | 4.309 |
| Control group SD | 1 | 1 | 1.027 | 1.042 | 1.422 | 0.780 | 1.478 | 1.279 | 0.775 | 0.881 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher perceptions of people's ability to control their life/fate. See Appendix for details on variable construction. The variables to the right of the second column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 27b. Locus of control index: Chance subscale and World Values Survey question, six-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Chance subscale | To a great extent my life is controlled by accidental happenings | Often there is no chance of protecting my personal interests from bad luck happening | When I get what I want, it is usually because I am lucky | I have often found that what is going to happen will happen | Whether or not I get into an accident and hurt myself physically is mostly a matter of luck | It is not wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune | Whether or not I am successful depends on whether I am lucky enough to be in the right place at the right time | It is chiefly a matter of fate whether or not I have a few friends or many friends | Closest to your view on a scale on which (1) "everything in life is determined by fate" and (10) "people shape their fate themselves" |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.098 | -0.135 | -0.046 | -0.075 | -0.058 | -0.025 | -0.101 | -0.029 | -0.127 | -0.192 |
| | (0.028) | (0.032) | (0.028) | (0.028) | (0.038) | (0.030) | (0.037) | (0.026) | (0.032) | (0.079) |
| Any HL | 0.004 | -0.006 | -0.019 | 0.008 | -0.016 | -0.026 | 0.016 | 0.010 | 0.057 | 0.060 |
| | (0.028) | (0.032) | (0.028) | (0.028) | (0.039) | (0.030) | (0.037) | (0.027) | (0.032) | (0.080) |
| *p* -value for Any V = C test | 0.001 | 0.000 | 0.101 | 0.009 | 0.135 | 0.413 | 0.007 | 0.268 | 0.000 | 0.016 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | -0.094 | -0.141 | -0.065 | -0.065 | -0.075 | -0.051 | -0.084 | -0.019 | -0.069 | -0.128 |
| | (0.038) | (0.049) | (0.037) | (0.038) | (0.050) | (0.043) | (0.055) | (0.036) | (0.041) | (0.118) |
| HL | -0.064 | -0.044 | -0.090 | 0.014 | -0.053 | -0.050 | -0.078 | -0.012 | -0.074 | -0.168 |
| | (0.076) | (0.102) | (0.073) | (0.077) | (0.082) | (0.067) | (0.090) | (0.059) | (0.102) | (0.204) |
| V | -0.157 | -0.152 | -0.117 | -0.072 | -0.102 | -0.046 | -0.190 | -0.057 | -0.219 | -0.343 |
| | (0.075) | (0.103) | (0.073) | (0.069) | (0.082) | (0.071) | (0.087) | (0.057) | (0.099) | (0.181) |
| *p* -value for VHL = HL test | 0.708 | 0.343 | 0.738 | 0.313 | 0.796 | 0.992 | 0.945 | 0.909 | 0.958 | 0.843 |
| *p* -value for V = C test | 0.036 | 0.140 | 0.110 | 0.297 | 0.216 | 0.512 | 0.029 | 0.317 | 0.028 | 0.060 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 2.704 | 2.749 | 2.412 | 3.074 | 2.786 | 2.994 | 2.061 | 2.463 | 5.907 |
| Control group SD | 1 | 1.418 | 1.343 | 1.325 | 1.477 | 1.379 | 1.459 | 1.106 | 1.386 | 4.071 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,549 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to lower perception of chance's ability to determine outcomes in life. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 28. Life orientation index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Life orientation index** | In uncertain times, I usually expect the best | If something can go wrong for me, it will | I'm always optimistic about my future. | I hardly ever expect things to go my way | I rarely count on good things happening to me | Overall, I expect more good things to happen to me than bad |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | -0.050 | -0.005 | -0.081 | 0.015 | -0.062 | -0.008 | 0.002 |
| | (0.027) | (0.017) | (0.041) | (0.018) | (0.026) | (0.029) | (0.020) |
| Any HL | 0.016 | 0.006 | -0.013 | 0.005 | -0.031 | 0.029 | 0.047 |
| | (0.027) | (0.017) | (0.041) | (0.019) | (0.026) | (0.029) | (0.020) |
| *p* -value for Any V = C test | 0.065 | 0.774 | 0.048 | 0.428 | 0.017 | 0.792 | 0.928 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | -0.034 | 0.002 | -0.094 | 0.020 | -0.093 | 0.023 | 0.048 |
| | (0.037) | (0.028) | (0.056) | (0.026) | (0.036) | (0.037) | (0.029) |
| HL | -0.046 | 0.052 | -0.111 | 0.011 | -0.086 | -0.066 | 0.072 |
| | (0.068) | (0.048) | (0.089) | (0.046) | (0.071) | (0.107) | (0.052) |
| V | -0.103 | 0.043 | -0.171 | 0.030 | -0.110 | -0.099 | 0.024 |
| | (0.069) | (0.048) | (0.093) | (0.043) | (0.065) | (0.101) | (0.050) |
| *p* -value for VHL = HL test | 0.862 | 0.316 | 0.854 | 0.857 | 0.917 | 0.415 | 0.637 |
| *p* -value for V = C test | 0.132 | 0.372 | 0.065 | 0.494 | 0.089 | 0.326 | 0.633 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 4.381 | 3.009 | 4.423 | 2.216 | 2.435 | 4.283 |
| Control group SD | 1 | 0.867 | 1.413 | 0.868 | 1.175 | 1.327 | 0.991 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more positive expectations. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 29. Expectations index and optimism index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | **Expectations index** | Which step of the life satisfaction ladder do you believe you will be on in 5 years? | Where do you think you will be on the relative economic status ladder 5 years from now? | **Optimism index** | How optimistic are you in general, on a scale of 1 to 7? | How pessimistic are you in general, on a scale of 1 to 7? |
| ***Panel A: Pooled specification*** | | | | | | |
| Any V | -0.037 | -0.014 | -0.136 | 0.053 | 0.056 | 0.100 |
| | (0.025) | (0.065) | (0.059) | (0.024) | (0.039) | (0.042) |
| Any HL | -0.016 | -0.032 | -0.026 | -0.024 | -0.022 | -0.049 |
| | (0.025) | (0.069) | (0.059) | (0.024) | (0.038) | (0.042) |
| *p* -value for Any V = C test | 0.133 | 0.836 | 0.023 | 0.029 | 0.154 | 0.019 |
| ***Panel B: Disaggregated specification*** | | | | | | |
| VHL | -0.055 | -0.054 | -0.160 | 0.030 | 0.036 | 0.051 |
| | (0.032) | (0.090) | (0.076) | (0.032) | (0.047) | (0.062) |
| HL | -0.014 | 0.006 | -0.010 | -0.007 | -0.076 | 0.057 |
| | (0.056) | (0.139) | (0.147) | (0.061) | (0.105) | (0.096) |
| V | -0.054 | -0.084 | -0.119 | 0.069 | 0.001 | 0.203 |
| | (0.057) | (0.148) | (0.140) | (0.066) | (0.116) | (0.099) |
| *p* -value for VHL = HL test | 0.468 | 0.672 | 0.314 | 0.541 | 0.276 | 0.955 |
| *p* -value for V = C test | 0.344 | 0.569 | 0.393 | 0.298 | 0.990 | 0.040 |
| ***Panel C: Summary information*** | | | | | | |
| Control group mean | 0 | 6.743 | 4.834 | 0 | 5.544 | 5.398 |
| Control group SD | 1 | 2.781 | 2.455 | 1 | 1.699 | 1.750 |
| # observations in VHL | 1,542 | 1,500 | 1,474 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,508 | 1,467 | 1,444 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,518 | 1,480 | 1,465 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,567 | 1,541 | 1,494 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher optimism. See Appendix for details on variable construction. The variables in the second, third, fifth, and sixth columns have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 30. Grit index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Grit index** | New ideas and projects sometimes distract me from previous ones | Setbacks don't discourage me | I have been obsessed with a certain idea or project for a short time but later lost interest | I am a very hard worker | I often set a goal but later choose to pursue a different one | I have difficulty maintaining my focus on projects that take more than a few months | I finish whatever I begin | I am diligent |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | 0.041 | -0.011 | 0.075 | -0.006 | 0.082 | -0.040 | -0.013 | 0.059 | 0.026 |
| | (0.022) | (0.029) | (0.025) | (0.025) | (0.019) | (0.029) | (0.025) | (0.021) | (0.018) |
| Any HL | 0.017 | 0.015 | -0.030 | 0.020 | 0.002 | 0.006 | 0.072 | 0.001 | -0.014 |
| | (0.022) | (0.028) | (0.025) | (0.025) | (0.019) | (0.029) | (0.024) | (0.021) | (0.017) |
| *p* -value for Any V = C test | 0.065 | 0.719 | 0.003 | 0.805 | 0.000 | 0.174 | 0.616 | 0.005 | 0.137 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | 0.056 | 0.005 | 0.040 | 0.015 | 0.084 | -0.036 | 0.059 | 0.058 | 0.011 |
| | (0.029) | (0.037) | (0.035) | (0.030) | (0.027) | (0.037) | (0.032) | (0.028) | (0.025) |
| HL | 0.030 | 0.024 | -0.075 | 0.048 | 0.006 | -0.019 | 0.105 | 0.029 | 0.010 |
| | (0.058) | (0.069) | (0.057) | (0.061) | (0.041) | (0.069) | (0.063) | (0.052) | (0.042) |
| V | 0.041 | -0.011 | 0.036 | -0.004 | 0.082 | -0.082 | -0.004 | 0.098 | 0.057 |
| | (0.058) | (0.075) | (0.058) | (0.063) | (0.041) | (0.065) | (0.062) | (0.048) | (0.040) |
| *p* -value for VHL = HL test | 0.671 | 0.782 | 0.045 | 0.591 | 0.064 | 0.809 | 0.474 | 0.587 | 0.974 |
| *p* -value for V = C test | 0.484 | 0.882 | 0.528 | 0.954 | 0.046 | 0.211 | 0.953 | 0.043 | 0.156 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 3.148 | 3.499 | 3.120 | 4.241 | 3.193 | 3.071 | 4.249 | 4.421 |
| Control group SD | 1 | 1.235 | 1.272 | 1.180 | 0.935 | 1.226 | 1.192 | 0.942 | 0.851 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more grit. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 31. Self-control index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Self control index** | I have a hard time breaking bad habits | I get distracted easily | I say inappropriate things | I refuse things that are bad for me, even if they are fun. | I'm good at resisting temptation | People would say that I have very strong self-discipline | Pleasure and fun sometimes keep me from getting work done | I do things that feel good in the moment but regret later on | Sometimes I can't stop myself from doing something, even if I know it's wrong | I often act without thinking through all the alternatives |
| ***Panel A: Pooled specification*** | | | | | | | | | | | |
| Any V | -0.034 | -0.043 | -0.003 | -0.026 | 0.019 | -0.097 | -0.060 | 0.014 | -0.041 | -0.004 | -0.008 |
| | (0.021) | (0.026) | (0.026) | (0.030) | (0.026) | (0.029) | (0.027) | (0.026) | (0.028) | (0.029) | (0.028) |
| Any HL | 0.006 | -0.036 | -0.023 | -0.020 | 0.039 | -0.008 | 0.009 | 0.054 | 0.008 | 0.027 | -0.008 |
| | (0.020) | (0.026) | (0.026) | (0.030) | (0.026) | (0.029) | (0.027) | (0.026) | (0.028) | (0.029) | (0.028) |
| *p* -value for Any V = C test | 0.095 | 0.100 | 0.899 | 0.396 | 0.457 | 0.001 | 0.027 | 0.596 | 0.148 | 0.893 | 0.759 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | |
| VHL | -0.027 | -0.076 | -0.026 | -0.045 | 0.057 | -0.103 | -0.050 | 0.068 | -0.028 | 0.026 | -0.015 |
| | (0.025) | (0.037) | (0.039) | (0.037) | (0.038) | (0.040) | (0.036) | (0.030) | (0.034) | (0.038) | (0.032) |
| HL | 0.039 | -0.046 | -0.030 | -0.022 | 0.060 | 0.019 | 0.005 | 0.153 | 0.063 | 0.073 | 0.008 |
| | (0.047) | (0.062) | (0.065) | (0.067) | (0.077) | (0.079) | (0.069) | (0.068) | (0.064) | (0.056) | (0.064) |
| V | -0.001 | -0.050 | -0.018 | -0.026 | 0.018 | -0.062 | -0.050 | 0.100 | 0.019 | 0.049 | 0.012 |
| | (0.050) | (0.063) | (0.061) | (0.072) | (0.078) | (0.081) | (0.065) | (0.073) | (0.063) | (0.056) | (0.066) |
| *p* -value for VHL = HL test | 0.155 | 0.615 | 0.957 | 0.728 | 0.962 | 0.103 | 0.436 | 0.198 | 0.153 | 0.442 | 0.722 |
| *p* -value for V = C test | 0.980 | 0.429 | 0.772 | 0.717 | 0.819 | 0.444 | 0.440 | 0.171 | 0.768 | 0.384 | 0.855 |
| ***Panel C: Summary information*** | | | | | | | | | | | |
| Control group mean | 0 | 3.032 | 2.863 | 3.014 | 3.135 | 3.358 | 3.219 | 3.136 | 2.947 | 2.961 | 2.946 |
| Control group SD | 1 | 1.353 | 1.294 | 1.377 | 1.362 | 1.432 | 1.244 | 1.282 | 1.295 | 1.330 | 1.309 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more self-control. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 32. Salvation by grace belief index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Salvation by grace belief index** | If I am good enough, God will cleanse me of my sins | I follow God's laws so that I can go to heaven | I will go to heaven because I have accepted Jesus Christ as my personal savior |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -0.036 | -0.059 | -0.052 | 0.019 |
| | (0.020) | (0.020) | (0.016) | (0.011) |
| Any HL | -0.005 | -0.016 | -0.006 | 0.003 |
| | (0.020) | (0.020) | (0.016) | (0.011) |
| *p* -value for Any V = C test | 0.079 | 0.004 | 0.001 | 0.080 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.040 | -0.073 | -0.057 | 0.022 |
| | (0.026) | (0.032) | (0.022) | (0.014) |
| HL | -0.021 | -0.060 | -0.037 | 0.019 |
| | (0.045) | (0.042) | (0.039) | (0.024) |
| V | -0.061 | -0.100 | -0.085 | 0.029 |
| | (0.041) | (0.039) | (0.036) | (0.026) |
| *p* -value for VHL = HL test | 0.696 | 0.792 | 0.616 | 0.901 |
| *p* -value for V = C test | 0.143 | 0.011 | 0.019 | 0.268 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 1.386 | 1.358 | 0.559 |
| Control group SD | 1 | 0.883 | 0.736 | 0.497 |
| # observations in VHL | 1,578 | 1,473 | 1,473 | 1,578 |
| # observations in HL | 1,549 | 1,457 | 1,457 | 1,549 |
| # observations in V | 1,550 | 1,455 | 1,455 | 1,550 |
| # observations in C | 1,599 | 1,515 | 1,515 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater belief in the doctrine of salvation by grace. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 33. Assets index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Assets index** | Number of productive assets | Value of productive assets | Number of house assets | Value of house assets | Number of productive assets acquired in last 6 months | Value of productive assets acquired in last 6 months | Number of house assets acquired in last 6 months | Value of the house assets acquired in last 6 months | Money set aside in savings | Chance that would have 40 PHP available for urgent need | Chance that would have 1,000 PHP available for urgent need |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | -0.027 | -0.178 | -58.34 | -0.048 | 305.0 | -0.016 | -4.034 | -0.055 | -204.5 | -13.58 | 0.081 | 0.015 |
| | (0.021) | (0.047) | (66.27) | (0.108) | (607.3) | (0.007) | (5.702) | (0.041) | (215.0) | (44.97) | (0.027) | (0.024) |
| Any HL | -0.025 | -0.042 | -129.64 | -0.080 | 429.3 | -0.004 | 0.974 | -0.001 | -0.2 | -30.47 | -0.016 | -0.037 |
| | (0.021) | (0.048) | (67.01) | (0.110) | (627.3) | (0.008) | (5.771) | (0.041) | (213.1) | (43.29) | (0.027) | (0.024) |
| *p* -value for Any V = C test | 0.211 | 0.000 | 0.379 | 0.660 | 0.616 | 0.032 | 0.480 | 0.182 | 0.342 | 0.763 | 0.003 | 0.532 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | -0.050 | -0.218 | -185.4 | -0.129 | 755.6 | -0.020 | -3.049 | -0.055 | -209.2 | -38.51 | 0.067 | -0.019 |
| | (0.031) | (0.056) | (96.90) | (0.162) | (901.3) | (0.010) | (7.374) | (0.047) | (320.6) | (71.37) | (0.037) | (0.030) |
| HL | 0.014 | -0.011 | -138.0 | 0.383 | 1,165.1 | -0.006 | 15.807 | 0.034 | -16.0 | -153.54 | 0.008 | -0.033 |
| | (0.057) | (0.162) | (191.1) | (0.265) | (1,212) | (0.023) | (16.81) | (0.118) | (497.0) | (99.2) | (0.063) | (0.060) |
| V | 0.008 | -0.163 | -61.5 | 0.374 | 1,139.7 | -0.020 | 10.288 | -0.040 | -208.4 | -144.67 | 0.100 | 0.032 |
| | (0.060) | (0.164) | (208.2) | (0.266) | (1,166) | (0.023) | (17.55) | (0.113) | (493.4) | (106.3) | (0.056) | (0.055) |
| *p* -value for VHL = HL test | 0.265 | 0.193 | 0.795 | 0.056 | 0.746 | 0.557 | 0.278 | 0.465 | 0.698 | 0.202 | 0.352 | 0.818 |
| *p* -value for V = C test | 0.899 | 0.322 | 0.768 | 0.161 | 0.329 | 0.397 | 0.558 | 0.722 | 0.673 | 0.174 | 0.079 | 0.556 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 1.877 | 1,217 | 6.621 | 12,300 | 0.211 | 81.8 | 1.348 | 3,046 | 602 | 3.415 | 1.888 |
| Control group SD | 1 | 2.005 | 3,110 | 4.920 | 29,000 | 0.408 | 243.0 | 2.120 | 10,500 | 3,777 | 1.266 | 1.143 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,567 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,529 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,537 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,581 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more assets. Variables denoting monetary value are in Philippine pesos. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 34. Financial inclusion index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Financial inclusion index** | Do you or anyone in your household currently have money set aside as savings? | Do you -- by yourself or with other people -- currently have an account at a bank? | Have you made a deposit at a financial institution in the past 6 months? |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.020 | 0.002 | 0.005 | 0.006 |
| | (0.024) | (0.009) | (0.009) | (0.006) |
| Any HL | 0.157 | 0.052 | 0.036 | 0.027 |
| | (0.025) | (0.010) | (0.009) | (0.006) |
| *p* -value for Any V = C test | 0.396 | 0.813 | 0.571 | 0.288 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 0.179 | 0.055 | 0.042 | 0.033 |
| | (0.038) | (0.015) | (0.012) | (0.009) |
| HL | 0.124 | 0.029 | 0.038 | 0.019 |
| | (0.048) | (0.024) | (0.021) | (0.013) |
| V | -0.010 | -0.025 | 0.014 | -0.003 |
| | (0.044) | (0.022) | (0.018) | (0.012) |
| *p* -value for VHL = HL test | 0.297 | 0.288 | 0.852 | 0.300 |
| *p* -value for V = C test | 0.811 | 0.267 | 0.435 | 0.811 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.265 | 0.143 | 0.059 |
| Control group SD | 1 | 0.441 | 0.350 | 0.236 |
| # observations in VHL | 1,578 | 1,578 | 1,504 | 1,493 |
| # observations in HL | 1,549 | 1,549 | 1,486 | 1,456 |
| # observations in V | 1,550 | 1,550 | 1,482 | 1,459 |
| # observations in C | 1,599 | 1,599 | 1,522 | 1,507 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more financial inclusion. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 35. Health index, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Health index** | Negative of number of serious health events in the household (last 6 months) | Negative of number of household members that have suffered an illness that has kept them from working (last 30 days) | Negative of total number of workdays missed due to illness (last 30 days) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.000 | -0.024 | 0.003 | 0.166 |
| | (0.020) | (0.015) | (0.008) | (0.105) |
| Any HL | 0.015 | 0.019 | 0.002 | 0.049 |
| | (0.020) | (0.015) | (0.008) | (0.109) |
| *p*-value for Any V = C test | 0.988 | 0.121 | 0.703 | 0.116 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 0.014 | -0.005 | 0.005 | 0.208 |
| | (0.028) | (0.023) | (0.011) | (0.137) |
| HL | -0.027 | 0.024 | -0.017 | -0.293 |
| | (0.042) | (0.027) | (0.018) | (0.215) |
| V | -0.044 | -0.020 | -0.016 | -0.203 |
| | (0.041) | (0.032) | (0.016) | (0.215) |
| *p*-value for VHL = HL test | 0.352 | 0.318 | 0.263 | 0.019 |
| *p*-value for V = C test | 0.288 | 0.523 | 0.319 | 0.347 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | -0.313 | -0.125 | -1.247 |
| Control group SD | 1 | 0.721 | 0.385 | 5.233 |
| # observations in VHL | 1,578 | 1,577 | 1,527 | 1,527 |
| # observations in HL | 1,549 | 1,548 | 1,519 | 1,517 |
| # observations in V | 1,550 | 1,548 | 1,512 | 1,510 |
| # observations in C | 1,599 | 1,590 | 1,563 | 1,561 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to better health. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 36. Hygiene indices, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | **Hygiene index - non-list randomized** | Animals kept in sanitary way | No household members practice open defecation | **Hygiene index - list randomized** | I wash my hands after going to the bathroom (list randomized) | I treat my water before drinking it (list randomized) |
| ***Panel A: Pooled specification*** | | | | | | |
| Any V | 0.092 | 0.024 | 0.038 | 0.043 | 0.032 | 0.055 |
| | (0.024) | (0.010) | (0.011) | (0.033) | (0.041) | (0.044) |
| Any HL | 0.030 | -0.001 | 0.022 | 0.066 | 0.041 | 0.092 |
| | (0.024) | (0.010) | (0.011) | (0.033) | (0.041) | (0.044) |
| *p* -value for Any V = C test | 0.000 | 0.019 | 0.001 | 0.191 | 0.443 | 0.215 |
| ***Panel B: Disaggregated specification*** | | | | | | |
| VHL | 0.121 | 0.022 | 0.060 | 0.108 | 0.072 | 0.144 |
| | (0.034) | (0.014) | (0.016) | (0.049) | (0.058) | (0.065) |
| HL | 0.136 | 0.037 | 0.055 | 0.121 | 0.096 | 0.146 |
| | (0.070) | (0.027) | (0.031) | (0.043) | (0.058) | (0.057) |
| V | 0.208 | 0.066 | 0.074 | 0.105 | 0.086 | 0.124 |
| | (0.067) | (0.027) | (0.028) | (0.045) | (0.055) | (0.060) |
| *p* -value for VHL = HL test | 0.836 | 0.588 | 0.870 | 0.779 | 0.694 | 0.976 |
| *p* -value for V = C test | 0.002 | 0.016 | 0.009 | 0.020 | 0.116 | 0.040 |
| ***Panel C: Summary information*** | | | | | | |
| Control group mean | 0 | 0.700 | 0.648 | 0.558 | 0.698 | 0.418 |
| Control group SD | 1 | 0.459 | 0.478 | -- | -- | -- |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to better hygiene. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 37. House index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **House index** | All rooms leak-free | At least some rooms leak-free | All rooms able to be safely locked | At least some rooms able to be safely locked | Primary energy source for lighting is electricity | Primary latrine is inside the house |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | 0.030 | 0.003 | 0.002 | -0.011 | 0.004 | 0.014 | 0.020 |
| | (0.025) | (0.010) | (0.007) | (0.011) | (0.010) | (0.013) | (0.009) |
| Any HL | 0.007 | 0.005 | -0.008 | 0.004 | 0.004 | 0.004 | 0.002 |
| | (0.025) | (0.010) | (0.007) | (0.011) | (0.010) | (0.013) | (0.009) |
| *p* -value for Any V = C test | 0.239 | 0.725 | 0.771 | 0.279 | 0.728 | 0.276 | 0.035 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | 0.036 | 0.008 | -0.006 | -0.008 | 0.008 | 0.018 | 0.022 |
| | (0.036) | (0.014) | (0.009) | (0.014) | (0.014) | (0.019) | (0.012) |
| HL | 0.045 | -0.027 | 0.013 | 0.000 | -0.000 | 0.041 | 0.022 |
| | (0.059) | (0.021) | (0.017) | (0.023) | (0.025) | (0.036) | (0.019) |
| V | 0.068 | -0.028 | 0.021 | -0.019 | -0.002 | 0.055 | 0.041 |
| | (0.060) | (0.021) | (0.016) | (0.023) | (0.026) | (0.034) | (0.018) |
| *p* -value for VHL = HL test | 0.879 | 0.107 | 0.282 | 0.729 | 0.734 | 0.515 | 0.988 |
| *p* -value for V = C test | 0.258 | 0.178 | 0.199 | 0.418 | 0.947 | 0.111 | 0.020 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 0.320 | 0.871 | 0.275 | 0.580 | 0.665 | 0.109 |
| Control group SD | 1 | 0.467 | 0.336 | 0.447 | 0.494 | 0.472 | 0.311 |
| # observations in VHL | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 | 1,578 |
| # observations in HL | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 | 1,549 |
| # observations in V | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| # observations in C | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to better house quality. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 38. Migration and remittance index, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | **Migration and remittance index** | Number of migrators in the household | Number of days migrators were away (last 6 months) | Number of migrators who sent remittances or brought money home (last 6 months) | Household had at least one migrator send remittances or bring money home (last 6 months) | Amount received in remittances or cash brought home (PHP - last 6 months) |
| ***Panel A: Pooled specification*** | | | | | | |
| Any V | 0.027 | 0.022 | 1.565 | 0.007 | 0.003 | 10.13 |
| | (0.019) | (0.010) | (0.891) | (0.008) | (0.006) | (77.68) |
| Any HL | -0.015 | -0.002 | -0.458 | -0.008 | -0.005 | -78.91 |
| | (0.019) | (0.010) | (0.884) | (0.008) | (0.006) | (70.71) |
| *p* -value for Any V = C test | 0.159 | 0.024 | 0.080 | 0.366 | 0.622 | 0.896 |
| ***Panel B: Disaggregated specification*** | | | | | | |
| VHL | 0.013 | 0.021 | 1.081 | -0.001 | -0.001 | -73.88 |
| | (0.031) | (0.015) | (1.470) | (0.013) | (0.010) | (110.1) |
| HL | -0.083 | -0.036 | -2.356 | -0.031 | -0.028 | -124.15 |
| | (0.038) | (0.018) | (2.009) | (0.016) | (0.011) | (175.4) |
| V | -0.039 | -0.010 | -0.522 | -0.014 | -0.020 | -27.00 |
| | (0.039) | (0.019) | (1.967) | (0.016) | (0.012) | (174.9) |
| *p* -value for VHL = HL test | 0.030 | 0.003 | 0.086 | 0.070 | 0.107 | 0.755 |
| *p* -value for V = C test | 0.403 | 0.596 | 0.791 | 0.360 | 0.281 | 0.877 |
| ***Panel C: Summary information*** | | | | | | |
| Control group mean | 0 | 0.176 | 12.680 | 0.141 | 0.104 | 709.5 |
| Control group SD | 1 | 0.456 | 46.250 | 0.402 | 0.305 | 5293.0 |
| # observations in VHL | 1,578 | 1,578 | 1,568 | 1,574 | 1,572 | 1,504 |
| # observations in HL | 1,549 | 1,549 | 1,540 | 1,547 | 1,545 | 1,515 |
| # observations in V | 1,550 | 1,550 | 1,543 | 1,549 | 1,548 | 1,503 |
| # observations in C | 1,599 | 1,599 | 1,583 | 1,597 | 1,593 | 1,549 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher migration and remittances. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 39. No discord index and no domestic violence, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | | During the last 1 month, did you have any major arguments with your spouse or partner over… (higher = fewer arguments) | | | | | | |
| | **No discord index** | Spending on major household items or assets? | Saving decisions? | The behavior and disciplining of children? | Interactions with relatives? | Alcohol consumption? | Any other issues? | **Someone in my household is experiencing physical abuse (list randomization - higher = less abuse)** |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | -0.034 | -0.002 | -0.007 | -0.003 | -0.022 | -0.012 | -0.003 | -0.072 |
| | (0.024) | (0.011) | (0.011) | (0.012) | (0.008) | (0.009) | (0.009) | (0.040) |
| Any HL | -0.029 | -0.029 | 0.002 | -0.011 | -0.012 | -0.001 | 0.004 | -0.048 |
| | (0.024) | (0.011) | (0.011) | (0.012) | (0.008) | (0.009) | (0.008) | (0.040) |
| *p* -value for Any V = C test | 0.164 | 0.887 | 0.527 | 0.813 | 0.009 | 0.181 | 0.755 | 0.078 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | -0.063 | -0.030 | -0.004 | -0.013 | -0.034 | -0.014 | 0.001 | -0.118 |
| | (0.036) | (0.016) | (0.015) | (0.016) | (0.011) | (0.014) | (0.011) | (0.055) |
| HL | -0.036 | -0.036 | -0.006 | -0.025 | 0.007 | 0.010 | -0.012 | -0.081 |
| | (0.052) | (0.023) | (0.022) | (0.024) | (0.016) | (0.021) | (0.019) | (0.058) |
| V | -0.049 | -0.013 | -0.017 | -0.017 | -0.008 | 0.001 | -0.021 | -0.120 |
| | (0.049) | (0.021) | (0.020) | (0.024) | (0.016) | (0.019) | (0.020) | (0.061) |
| *p* -value for VHL = HL test | 0.617 | 0.799 | 0.942 | 0.627 | 0.013 | 0.257 | 0.473 | 0.509 |
| *p* -value for V = C test | 0.326 | 0.538 | 0.403 | 0.482 | 0.606 | 0.977 | 0.316 | 0.050 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 0 | 0.716 | 0.745 | 0.530 | 0.859 | 0.782 | 0.826 | 0.903 |
| Control group SD | 1 | 0.451 | 0.436 | 0.499 | 0.348 | 0.413 | 0.379 | -- |
| # observations in VHL | 1,267 | 1,266 | 1,267 | 1,266 | 1,267 | 1,266 | 1,266 | 1,578 |
| # observations in HL | 1,297 | 1,297 | 1,297 | 1,297 | 1,295 | 1,296 | 1,295 | 1,549 |
| # observations in V | 1,263 | 1,262 | 1,262 | 1,261 | 1,263 | 1,263 | 1,262 | 1,550 |
| # observations in C | 1,331 | 1,330 | 1,331 | 1,331 | 1,331 | 1,331 | 1,330 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less discord and abuse. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 40. Child labor supply and and children enrolled in school, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **Child labor supply (hours)** | Hours in agricultural labor (last 7 days) | Hours in livestock and fishing (last 7 days) | Hours in formal employment (last 7 days) | Hours in self employment (last 7 days) | Hours in daily labor (last 7 days) | Hours in employment with unclear formality (last 7 days) | **Number of children enrolled in school** |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | 0.244 | 0.015 | -0.047 | 0.006 | -0.049 | 0.268 | 0.051 | -0.016 |
| | (0.215) | (0.104) | (0.042) | (0.045) | (0.032) | (0.173) | (0.032) | (0.017) |
| Any HL | 0.013 | -0.083 | 0.013 | -0.024 | -0.042 | 0.194 | -0.045 | -0.012 |
| | (0.220) | (0.104) | (0.041) | (0.045) | (0.031) | (0.178) | (0.032) | (0.017) |
| *p* -value for Any V = C test | 0.256 | 0.883 | 0.263 | 0.893 | 0.123 | 0.123 | 0.119 | 0.349 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | 0.264 | -0.077 | -0.031 | -0.019 | -0.087 | 0.475 | 0.004 | -0.028 |
| | (0.318) | (0.134) | (0.045) | (0.051) | (0.046) | (0.277) | (0.043) | (0.024) |
| HL | -0.074 | -0.014 | 0.032 | 0.025 | -0.020 | -0.055 | -0.043 | -0.014 |
| | (0.376) | (0.192) | (0.080) | (0.091) | (0.081) | (0.281) | (0.039) | (0.037) |
| V | 0.116 | 0.025 | -0.033 | 0.057 | -0.020 | 0.033 | 0.055 | -0.018 |
| | (0.406) | (0.232) | (0.075) | (0.087) | (0.079) | (0.328) | (0.070) | (0.036) |
| *p* -value for VHL = HL test | 0.404 | 0.750 | 0.398 | 0.624 | 0.343 | 0.075 | 0.275 | 0.687 |
| *p* -value for V = C test | 0.775 | 0.913 | 0.656 | 0.512 | 0.797 | 0.920 | 0.439 | 0.618 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 1.555 | 0.437 | 0.075 | 0.066 | 0.094 | 0.846 | 0.038 | 1.667 |
| Control group SD | 12.280 | 4.998 | 2.114 | 1.813 | 2.615 | 10.510 | 1.451 | 1.367 |
| # observations in VHL | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,452 | 1,578 |
| # observations in HL | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,439 | 1,549 |
| # observations in V | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 | 1,434 | 1,550 |
| # observations in C | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,490 | 1,599 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 41. Consumption of temptation goods, six-month survey**

| | 1 | 2 |
|---|---|---|
| | Consumption of alcoholic beverages (last week × 30 / 7, PHP) | Consumption of cigarettes (last week × 30 / 7, PHP) |
| ***Panel A: Pooled specification*** | | |
| Any V | -8.547 | 0.534 |
| | (6.619) | (6.292) |
| Any HL | 17.076 | -4.451 |
| | (6.665) | (6.294) |
| *p* -value for Any V = C test | 0.1976 | 0.9324 |
| ***Panel B: Disaggregated specification*** | | |
| VHL | 8.707 | -3.530 |
| | (9.516) | (8.968) |
| HL | 6.994 | 5.746 |
| | (15.17) | (14.34) |
| V | -15.289 | 11.346 |
| | (10.96) | (14.26) |
| *p* -value for VHL = HL test | 0.913 | 0.525 |
| *p* -value for V = C test | 0.1640 | 0.4268 |
| ***Panel C: Summary information*** | | |
| Control group mean | 93.77 | 157.70 |
| Control group SD | 286.60 | 332.90 |
| # observations in VHL | 1,566 | 1,556 |
| # observations in HL | 1,531 | 1,510 |
| # observations in V | 1,528 | 1,502 |
| # observations in C | 1,582 | 1,566 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 42. Income treatment effect robustness checks, six-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | Monthly income (PHP) | Monthly income (PHP) - winsorized 99th percentile | Monthly income (PHP) - winsorized 95th percentile | Log of monthly income (PHP) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 386.1 | 356.4 | 276.9 | 0.102 |
| | (126.8) | (100.9) | (80.28) | (0.023) |
| Any HL | 131.2 | 83.5 | 26.0 | -0.005 |
| | (126.3) | (100.3) | (80.10) | (0.023) |
| FDR *q* -value for Any V = C | 0.015 | 0.003 | 0.004 | 0.000 |
| FWER adjusted *p* -value for Any V = C | 0.015 | 0.003 | 0.004 | 0.000 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 524.4 | 441.2 | 301.6 | 0.097 |
| | (175.0) | (141.9) | (112.1) | (0.032) |
| HL | 287.9 | 287.0 | 288.8 | 0.045 |
| | (278.4) | (226.1) | (186.0) | (0.056) |
| V | 574.2 | 591.3 | 565.2 | 0.154 |
| | (285.4) | (230.2) | (186.8) | (0.053) |
| FDR *q* -value for VHL = HL | -- | -- | -- | -- |
| FWER adjusted *p* -value for VHL = HL | -- | -- | -- | -- |
| FDR *q* -value for V = C | 0.271 | 0.064 | 0.016 | 0.023 |
| FWER adjusted *p* -value for V = C | 0.271 | 0.064 | 0.016 | 0.023 |
| ***Panel C: summary information*** | | | | |
| Control group mean | 4,213 | 4,095 | 3,831 | 7.962 |
| Control group SD | 5,567 | 4,307 | 3,336 | 1.019 |
| # observations in VHL | 1,452 | 1,452 | 1,452 | 1,353 |
| # observations in HL | 1,440 | 1,440 | 1,440 | 1,359 |
| # observations in V | 1,435 | 1,435 | 1,435 | 1,349 |
| # observations in C | 1,490 | 1,490 | 1,490 | 1,393 |

Panels A and B show treatment effect estimates relative to control. See Appendix for details on variable construction. The dependent variable is shown in the column headings. Standard errors clustered by community are in parentheses. The *q* -values in each column represent what the *q* -value on the income treatment effect would be if the effect on income as defined in the column heading were tested along with the other primary economic outcomes. The *q* -values in a given column are computed independently of the *q* -values in the other columns.

**Online Appendix Table 43. Treatment effects at six months under varying missing data assumptions**

| | Lower Bounds | | | | Unadjusted Treatment Effect Estimate | Upper Bounds | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Religion intrinsic index | -1.135 | -0.013 | 0.052 | 0.073 | 0.102 | 0.117 | 0.138 | 0.203 | 1.330 |
| | (0.047) | (0.019) | (0.019) | (0.019) | (0.024) | (0.019) | (0.019) | (0.020) | (0.048) |
| | [0.000] | [0.655] | [0.015] | [0.000] | [0.000] | [0.000] | [0.000] | [0.000] | [0.000] |
| Religion extrinsic index | -0.839 | 0.009 | 0.073 | 0.094 | 0.130 | 0.136 | 0.158 | 0.222 | 1.058 |
| | (0.036) | (0.020) | (0.019) | (0.019) | (0.024) | (0.019) | (0.019) | (0.020) | (0.035) |
| | [0.000] | [0.664] | [0.001] | [0.000] | [0.000] | [0.000] | [0.000] | [0.000] | [0.000] |
| General religion index | -1.694 | -0.036 | 0.031 | 0.054 | 0.077 | 0.099 | 0.122 | 0.189 | 1.866 |
| | (0.062) | (0.019) | (0.019) | (0.019) | (0.023) | (0.019) | (0.019) | (0.019) | (0.067) |
| | [0.000] | [0.245] | [0.127] | [0.006] | [0.001] | [0.000] | [0.000] | [0.000] | [0.000] |
| Last month HH consumption (PHP) | -8,291 | -393.0 | -126.9 | -38.21 | -1.078 | 139.2 | 227.9 | 494.0 | 7,722 |
| | (467.8) | (77.05) | (75.77) | (75.60) | (100.4) | (75.64) | (75.84) | (77.21) | (354.1) |
| | [0.000] | [0.000] | [0.126] | [0.754] | [0.991] | [0.1] | [0.004] | [0.000] | [0.000] |
| Food security index | -1.104 | -0.116 | -0.048 | -0.025 | 0.010 | 0.020 | 0.043 | 0.111 | 0.969 |
| | (0.041) | (0.018) | (0.018) | (0.018) | (0.023) | (0.018) | (0.018) | (0.018) | (0.040) |
| | [0.000] | [0.000] | [0.026] | [0.331] | [0.778] | [0.311] | [0.021] | [0.000] | [0.000] |
| Last month HH income (PHP) | -13,138 | -231.0 | 156.5 | 285.6 | 386.1 | 543.9 | 673.1 | 1,061 | 13,734 |
| | (722.3) | (95.98) | (96.16) | (96.62) | (126.8) | (98.11) | (99.14) | (103.3) | (582.0) |
| | [0.000] | [0.017] | [0.126] | [0.01] | [0.015] | [0.000] | [0.000] | [0.000] | [0.000] |
| Adult labor supply (last 7 days) | -83.08 | -4.845 | -1.017 | 0.259 | 0.926 | 2.811 | 4.087 | 7.915 | 87.25 |
| | (3.064) | (0.828) | (0.824) | (0.828) | (1.091) | (0.841) | (0.851) | (0.892) | (3.156) |
| | [0.000] | [0.000] | [0.218] | [0.754] | [0.595] | [0.003] | [0.000] | [0.000] | [0.000] |
| Life satisfaction index | -1.350 | -0.100 | -0.030 | -0.007 | 0.019 | 0.039 | 0.063 | 0.132 | 1.473 |
| | (0.047) | (0.018) | (0.018) | (0.018) | (0.022) | (0.018) | (0.018) | (0.018) | (0.054) |
| | [0.000] | [0.000] | [0.126] | [0.754] | [0.595] | [0.052] | [0.001] | [0.000] | [0.000] |
| Perceived relative economic wellbeing | -2.152 | -0.351 | -0.193 | -0.141 | -0.113 | -0.035 | 0.017 | 0.175 | 2.013 |
| | (0.078) | (0.036) | (0.035) | (0.035) | (0.047) | (0.035) | (0.035) | (0.036) | (0.078) |
| | [0.000] | [0.000] | [0.000] | [0.000] | [0.05] | [0.312] | [0.628] | [0.000] | [0.000] |

This table shows Any V treatment effects estimated when values are imputed for missing observations. The imputed value for each missing observation is taken from the observed distribution of the missing individual's base and treatment arm. In each column, missing VHL/V observations are assigned the value $x$ from their corresponding distribution, and missing HL/control observations are assigned the value $y$ from their corresponding distribution. Column 1: $x$ = minimum, $y$ = maximum. Column 2: $x$ = mean minus 0.25 standard deviations, $y$ = mean plus 0.25 standard deviations. Column 3: $x$ = mean minus 0.1 standard deviations, $y$ = mean plus 0.1 standard deviations. Column 4: $x$ = mean minus 0.05 standard deviations, $y$ = mean plus 0.05 standard deviations. Column 6: $x$ = mean plus 0.05 standard deviations, $y$ = mean minus 0.05 standard deviations. Column 7: $x$ = mean plus 0.1 standard deviations, $y$ = mean minus 0.1 standard deviations. Column 8: $x$ = mean plus 0.25 standard deviations, $y$ = mean minus 0.25 standard deviations. Column 9: $x$ = maximum, $y$ = minimum. Standard errors are in parentheses, and FDR $q$-values are in brackets.

**Online Appendix Table 44. Summary statistics on religious affiliation by treatment group, six-month survey**

| Treatment group | Religion | mean | sd | min | max |
|---|---|---|---|---|---|
| C | Catholic | 0.700 | 0.458 | 0 | 1 |
| | Muslim | 0.008 | 0.087 | 0 | 1 |
| | Iglesia Filipina Independiente | 0.022 | 0.147 | 0 | 1 |
| | Iglesia Ni Cristo | 0.009 | 0.097 | 0 | 1 |
| | Jehovah's Witness | 0.006 | 0.079 | 0 | 1 |
| | Protestant (Evangelical, Baptist, etc.) | 0.209 | 0.407 | 0 | 1 |
| | Mormon | 0.003 | 0.056 | 0 | 1 |
| | Other | 0.042 | 0.201 | 0 | 1 |
| V | Catholic | 0.689 | 0.463 | 0 | 1 |
| | Muslim | 0.005 | 0.072 | 0 | 1 |
| | Iglesia Filipina Independiente | 0.018 | 0.134 | 0 | 1 |
| | Iglesia Ni Cristo | 0.023 | 0.151 | 0 | 1 |
| | Jehovah's Witness | 0.001 | 0.036 | 0 | 1 |
| | Protestant (Evangelical, Baptist, etc.) | 0.206 | 0.405 | 0 | 1 |
| | Mormon | 0.002 | 0.044 | 0 | 1 |
| | Other | 0.055 | 0.227 | 0 | 1 |
| HL | Catholic | 0.712 | 0.453 | 0 | 1 |
| | Muslim | 0.002 | 0.044 | 0 | 1 |
| | Iglesia Filipina Independiente | 0.007 | 0.084 | 0 | 1 |
| | Iglesia Ni Cristo | 0.020 | 0.141 | 0 | 1 |
| | Jehovah's Witness | 0 | 0 | 0 | 0 |
| | Protestant (Evangelical, Baptist, etc.) | 0.200 | 0.400 | 0 | 1 |
| | Mormon | 0.003 | 0.051 | 0 | 1 |
| | Other | 0.056 | 0.230 | 0 | 1 |
| VHL | Catholic | 0.665 | 0.472 | 0 | 1 |
| | Muslim | 0.001 | 0.036 | 0 | 1 |
| | Iglesia Filipina Independiente | 0.036 | 0.186 | 0 | 1 |
| | Iglesia Ni Cristo | 0.016 | 0.125 | 0 | 1 |
| | Jehovah's Witness | 0.003 | 0.050 | 0 | 1 |
| | Protestant (Evangelical, Baptist, etc.) | 0.213 | 0.410 | 0 | 1 |
| | Mormon | 0.003 | 0.056 | 0 | 1 |
| | Other | 0.064 | 0.244 | 0 | 1 |
| Total | Catholic | 0.692 | 0.462 | 0 | 1 |
| | Muslim | 0.004 | 0.063 | 0 | 1 |
| | Iglesia Filipina Independiente | 0.021 | 0.143 | 0 | 1 |
| | Iglesia Ni Cristo | 0.017 | 0.130 | 0 | 1 |
| | Jehovah's Witness | 0.003 | 0.051 | 0 | 1 |
| | Protestant (Evangelical, Baptist, etc.) | 0.207 | 0.405 | 0 | 1 |
| | Mormon | 0.003 | 0.052 | 0 | 1 |
| | Other | 0.054 | 0.226 | 0 | 1 |

These summary statistics are calculated using only the religious affiliation of survey respondents (and not of other household members). The statistics exclude five community pairs that did not comply with their treatment assignment.

**Online Appendix Table 45. OLS and IV regressions of composite religiosity index on primary economic outcomes, six-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | Last month HH consumption (PHP) | Food security index | Last month HH income (PHP) | Adult labor supply (last 7 days) | Life satisfaction index | Perceived relative economic wellbeing |
| Any V (OLS) | -1.078 | 0.010 | 386.1 | 0.926 | 0.019 | -0.113 |
| | (100.4) | (0.023) | (126.8) | (1.091) | (0.022) | (0.047) |
| Composite religiosity index (IV) | -8.174 | 0.079 | 3,073 | 7.294 | 0.144 | -0.859 |
| | (749.8) | (0.170) | (1,222) | (8.554) | (0.161) | (0.387) |
| Composite religiosity index (naïve OLS estimate within HL and C) | -27.74 | -0.023 | -200.6 | -0.935 | 0.130 | 0.089 |
| | (52.18) | (0.014) | (77.94) | (0.644) | (0.016) | (0.030) |
| Control group mean | 5001 | 0 | 4213 | 79.58 | 0 | 3.242 |
| Control group SD | 4720 | 1 | 5567 | 57.70 | 1 | 2.256 |
| # observations in VHL | 1,578 | 1,526 | 1,452 | 1,452 | 1,578 | 1,576 |
| # observations in HL | 1,549 | 1,521 | 1,440 | 1,439 | 1,549 | 1,548 |
| # observations in V | 1,550 | 1,517 | 1,435 | 1,434 | 1,550 | 1,547 |
| # observations in C | 1,599 | 1,567 | 1,490 | 1,490 | 1,599 | 1,596 |

The first row shows the treatment effect estimates from Panel A of Table 1. The composite religiosity index is composed of the intrinsic religion, extrinsic religion, and general religion indices. The second row shows estimates from an instrumental variables regression where the composite religiosity index is instrumented with the Any V dummy. The third row shows the naive OLS estimate of the effect of the composite religiosity index on each outcome within the HL and control groups. Dependent variables are indicated in the column title. See Appendix and Section III.E.2 for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 46. Characteristics of 30-month survey sample**

| | Control | V | HL | VHL | C vs. V, *p* -value | C vs. HL, *p* -value | C vs. VHL, *p* -value | V vs. HL, *p* -value | V vs. VHL, *p* -value | HL vs. VHL, *p* -value | *p* -value from joint test of equality across arms |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Panel A: Outcomes measured at 30 months*** | | | | | | | | | | | |
| Average number of household members | 5.131 | 5.166 | 5.020 | 4.941 | 0.738 | 0.268 | 0.068 | 0.170 | 0.041 | 0.451 | 0.133 |
| | (0.070) | (0.079) | (0.072) | (0.076) | | | | | | | |
| Average number of adults (age ≥ 17) in the household | 2.863 | 2.887 | 2.903 | 2.797 | 0.674 | 0.446 | 0.198 | 0.785 | 0.124 | 0.051 | 0.215 |
| | (0.035) | (0.045) | (0.040) | (0.037) | | | | | | | |
| Average number of children (age < 17) in the household | 2.268 | 2.279 | 2.116 | 2.144 | 0.894 | 0.072 | 0.149 | 0.042 | 0.099 | 0.736 | 0.098 |
| | (0.063) | (0.057) | (0.056) | (0.059) | | | | | | | |
| % female respondents | 0.808 | 0.830 | 0.826 | 0.809 | 0.257 | 0.333 | 0.956 | 0.805 | 0.332 | 0.424 | 0.580 |
| | (0.012) | (0.015) | (0.013) | (0.015) | | | | | | | |
| % married respondents | 0.705 | 0.660 | 0.711 | 0.698 | 0.033 | 0.760 | 0.729 | 0.027 | 0.078 | 0.546 | 0.103 |
| | (0.013) | (0.016) | (0.016) | (0.014) | | | | | | | |
| Average years of education of respondent | 7.504 | 7.528 | 7.552 | 7.385 | 0.936 | 0.880 | 0.709 | 0.941 | 0.655 | 0.620 | 0.960 |
| | (0.213) | (0.215) | (0.238) | (0.239) | | | | | | | |
| % ICM Base: Koronoadal | 0.223 | 0.196 | 0.210 | 0.231 | 0.674 | 0.842 | 0.911 | 0.828 | 0.597 | 0.758 | 0.954 |
| | (0.048) | (0.046) | (0.048) | (0.049) | | | | | | | |
| % ICM Base: General Santos | 0.252 | 0.261 | 0.234 | 0.242 | 0.904 | 0.793 | 0.890 | 0.704 | 0.796 | 0.900 | 0.983 |
| | (0.050) | (0.052) | (0.049) | (0.049) | | | | | | | |
| % ICM Base: Bacolod | 0.263 | 0.280 | 0.288 | 0.269 | 0.817 | 0.741 | 0.929 | 0.921 | 0.887 | 0.809 | 0.988 |
| | (0.052) | (0.054) | (0.055) | (0.053) | | | | | | | |
| % ICM Base: Dumaguete | 0.262 | 0.263 | 0.269 | 0.257 | 0.983 | 0.927 | 0.950 | 0.944 | 0.934 | 0.878 | 0.999 |
| | (0.051) | (0.052) | (0.053) | (0.051) | | | | | | | |
| # weeks between June 1, 2015 and interview end date | 143.143 | 142.300 | 142.704 | 143.409 | 0.388 | 0.642 | 0.787 | 0.667 | 0.257 | 0.456 | 0.677 |
| | (0.695) | (0.687) | (0.640) | (0.695) | | | | | | | |
| % households successfully interviewed | 0.769 | 0.751 | 0.738 | 0.749 | 0.353 | 0.120 | 0.293 | 0.553 | 0.928 | 0.604 | 0.456 |
| | (0.013) | (0.015) | (0.015) | (0.014) | | | | | | | |
| Number of observations | 1,481 | 1,389 | 1,366 | 1,441 | | | | | | | |
| ***Panel B: Outcomes measured at 6 months*** | | | | | | | | | | | |
| Average number of household members | 5.207 | 5.295 | 5.160 | 5.056 | 0.425 | 0.663 | 0.179 | 0.214 | 0.033 | 0.350 | 0.188 |
| | (0.078) | (0.077) | (0.076) | (0.081) | | | | | | | |
| Average number of adults (age ≥ 17) in the household | 2.788 | 2.825 | 2.868 | 2.758 | 0.540 | 0.192 | 0.617 | 0.509 | 0.289 | 0.084 | 0.332 |
| | (0.041) | (0.046) | (0.046) | (0.044) | | | | | | | |
| Average number of children (age < 17) in the household | 2.411 | 2.452 | 2.292 | 2.294 | 0.650 | 0.192 | 0.210 | 0.061 | 0.072 | 0.986 | 0.153 |
| | (0.068) | (0.061) | (0.059) | (0.063) | | | | | | | |
| % married respondents | 0.847 | 0.800 | 0.846 | 0.833 | 0.031 | 0.979 | 0.483 | 0.039 | 0.133 | 0.520 | 0.131 |
| | (0.013) | (0.017) | (0.014) | (0.014) | | | | | | | |
| Average years of education of respondent | 7.733 | 7.896 | 7.986 | 7.509 | 0.623 | 0.459 | 0.514 | 0.794 | 0.264 | 0.181 | 0.547 |
| | (0.233) | (0.238) | (0.251) | (0.253) | | | | | | | |
| Number of observations | 1,316 | 1,230 | 1,257 | 1,298 | | | | | | | |

These numbers exclude the five community pairs that did not comply with their treatment assignment and four community pairs that were not visited due to risk of violence. The average number of household members is not exactly equal to the sum of the average number of adults and the average number of children because of missing ages in the data. Standard errors clustered by community are in parentheses. Years of education are coded as described in Online Appendix Table 1.

**Online Appendix Table 47. Predicting attrition at 30 months from six-month characteristics**

| Six-month characteristics | Attrition at 30 months | | | | | | |
|---|---|---|---|---|---|---|---|
| Respondent age | -0.0012 | | | | | | -0.0016 |
| | (0.0004) | | | | | | (0.0004) |
| Respondent is male | | 0.0322 | | | | | 0.0382 |
| | | (0.0140) | | | | | (0.0144) |
| Respondent years of education | | | 0.0010 | | | | 0.0007 |
| | | | (0.0013) | | | | (0.0014) |
| Respondent income (in 1000s PHP) | | | | 0.0023 | | | |
| | | | | (0.0018) | | | |
| Household income (in 1000s PHP) | | | | | -0.0000 | | -0.0001 |
| | | | | | (0.0009) | | (0.0009) |
| Composite religiosity index | | | | | | 0.0010 | 0.0053 |
| | | | | | | (0.0060) | (0.0060) |
| Constant | 0.2294 | 0.1765 | 0.1741 | 0.1748 | 0.1776 | 0.1817 | 0.2291 |
| | (0.0192) | (0.0067) | (0.0110) | (0.0064) | (0.0076) | (0.0061) | (0.0244) |
| Observations | 6,179 | 6,234 | 6,234 | 5,742 | 5,776 | 6,234 | 5,732 |
| R-squared | 0.002 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.004 |
| F-test *p* -value | 0.00463 | 0.0218 | 0.429 | 0.200 | 0.965 | 0.863 | 0.00341 |

This table shows OLS regression coefficients. The dependent variable is a dummy for attrition at 30 months in all columns. Explanatory variables were measured in the six-month survey. Standard errors clustered by community are in parentheses. The composite religiosity index is the normalized sum of the intrinsic religion, extrinsic religion, and general religion indices (see Section III.E.2). The F-test is for the null that all the non-constant explanatory variable coefficients in the regression jointly equal zero.The sample excludes five community pairs that did not comply with their treatment assignment and four community pairs that were not visited due to risk of violence.

**Online Appendix Table 48. Primary outcomes (including communities that switched treatment status), 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Religion intrinsic index | Religion extrinsic index | General religion index | Religion - list randomization | Monthly consumption (PHP) | Food security index | Monthly income (PHP) | Adult weekly labor supply (hours) | Life satisfaction index | Perceived relative econ. status |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.050 | -0.007 | -0.012 | 0.003 | 126.3 | -0.019 | -177.7 | -1.190 | 0.002 | 0.095 |
| | (0.025) | (0.025) | (0.025) | (0.039) | (86.22) | (0.023) | (183.8) | (2.151) | (0.022) | (0.043) |
| Any HL | 0.034 | 0.016 | -0.041 | 0.028 | -54.6 | -0.055 | 216.7 | 1.239 | 0.028 | 0.006 |
| | (0.025) | (0.025) | (0.025) | (0.039) | (86.42) | (0.023) | (186.9) | (2.159) | (0.022) | (0.043) |
| FDR *q* -value for Any V = C | 0.179 | 0.932 | 0.932 | 0.932 | 0.432 | 0.613 | 0.613 | 0.697 | 0.936 | 0.160 |
| FWER adjusted *p* -value for Any V = C | 0.179 | 1.000 | 1.000 | 1.000 | 0.720 | 1.000 | 1.000 | 1.000 | 1.000 | 0.160 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | -0.011 | 0.012 | -0.053 | 0.029 | 75.57 | -0.074 | 52.14 | 0.292 | 0.031 | 0.107 |
| | (0.029) | (0.032) | (0.031) | (0.053) | (112.5) | (0.034) | (279.9) | (3.085) | (0.026) | (0.060) |
| HL | 0.017 | 0.035 | -0.019 | 0.097 | 256.10 | -0.009 | 793.81 | 7.924 | 0.065 | 0.199 |
| | (0.065) | (0.073) | (0.061) | (0.054) | (193.0) | (0.049) | (388.6) | (4.227) | (0.051) | (0.108) |
| V | -0.063 | 0.010 | 0.009 | 0.059 | 455.36 | 0.028 | 422.54 | 5.571 | 0.046 | 0.314 |
| | (0.064) | (0.069) | (0.063) | (0.053) | (206.5) | (0.046) | (428.2) | (4.246) | (0.054) | (0.112) |
| FDR *q* -value for VHL = HL | 0.886 | 0.886 | 0.886 | 0.860 | -- | -- | -- | -- | -- | -- |
| FWER adjusted *p* -value for VHL = HL | 1.000 | 1.000 | 1.000 | 1.000 | -- | -- | -- | -- | -- | -- |
| FDR *q* -value for V = C | 0.860 | 0.886 | 0.886 | 0.860 | 0.084 | 0.548 | 0.474 | 0.381 | 0.474 | 0.032 |
| FWER adjusted *p* -value for V = C | 1.000 | 1.000 | 1.000 | 1.000 | 0.141 | 0.973 | 0.973 | 0.762 | 0.973 | 0.032 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0.350 | 6,399 | 0.00 | 8,132 | 135.60 | 0 | 3.664 |
| Control group SD | 1 | 1 | 1 | -- | 3,895 | 1.00 | 10,400 | 104.20 | 1 | 2.038 |
| # observations in VHL | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,499 | 1,500 | 1,500 | 1,500 | 1,499 |
| # observations in HL | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,410 | 1,411 | 1,411 | 1,411 | 1,410 |
| # observations in V | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 |
| # observations in C | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,537 | 1,539 | 1,539 | 1,539 | 1,538 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, "Any V" refers to the "Values only" and "Values, Health, and Livelihood" treatment groups, and "Any HL" refers to the "Health and Livelihood only" and "Values, Health, and Livelihood" treatment groups. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 49. Mechanisms (including communities that switched treatment status), 30-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|
| | Trust index | Social safety net index | Commmunity activities index | Powerful others index | Locus of control index | Expectations index | Grit index | Self-control index |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | -0.022 | 0.033 | -0.034 | -0.044 | -0.003 | 0.049 | 0.001 | -0.015 |
| | (0.022) | (0.019) | (0.023) | (0.023) | (0.021) | (0.021) | (0.020) | (0.018) |
| Any HL | -0.029 | 0.032 | -0.006 | -0.006 | 0.005 | 0.009 | -0.043 | -0.021 |
| | (0.022) | (0.019) | (0.023) | (0.023) | (0.021) | (0.021) | (0.020) | (0.018) |
| *p* -value for Any V = C test | 0.315 | 0.079 | 0.136 | 0.057 | 0.873 | 0.023 | 0.953 | 0.410 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | -0.051 | 0.063 | -0.041 | -0.049 | 0.004 | 0.058 | -0.041 | -0.036 |
| | (0.029) | (0.026) | (0.030) | (0.030) | (0.029) | (0.027) | (0.028) | (0.025) |
| HL | -0.087 | 0.025 | -0.025 | 0.039 | 0.021 | 0.064 | -0.043 | -0.091 |
| | (0.055) | (0.046) | (0.052) | (0.067) | (0.057) | (0.048) | (0.058) | (0.062) |
| V | -0.070 | 0.039 | -0.053 | -0.001 | 0.023 | 0.116 | 0.005 | -0.082 |
| | (0.047) | (0.047) | (0.054) | (0.067) | (0.057) | (0.052) | (0.062) | (0.064) |
| *p* -value for VHL = HL test | 0.512 | 0.419 | 0.762 | 0.182 | 0.763 | 0.903 | 0.980 | 0.377 |
| *p* -value for V = C test | 0.1375 | 0.4116 | 0.3267 | 0.9852 | 0.6800 | 0.0268 | 0.9387 | 0.2035 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| # observations in VHL | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,499 | 1,500 | 1,500 |
| # observations in HL | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,410 | 1,411 | 1,411 |
| # observations in V | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,427 | 1,428 | 1,428 |
| # observations in C | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,537 | 1,539 | 1,539 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 50. Secondary outcomes (including communities that switched treatment status), 30-month survey**

| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Salvation by grace belief index | Assets index | Financial inclusion index | Health index | Hygiene index, non-list random. | Hygiene, list random. | House index | Migration and remittance index | No discord index | No domestic violence, list rand. | Child labor supply (hours) | # children enrolled in school |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | 0.086 | 0.018 | 0.034 | -0.023 | 0.048 | 0.064 | 0.023 | -0.019 | -0.030 | -0.052 | 0.037 | -0.023 |
| | (0.020) | (0.023) | (0.023) | (0.022) | (0.022) | (0.041) | (0.024) | (0.022) | (0.020) | (0.039) | (0.270) | (0.014) |
| Any HL | 0.003 | 0.016 | 0.059 | -0.012 | -0.010 | 0.030 | 0.033 | 0.023 | -0.007 | -0.058 | -0.171 | -0.013 |
| | (0.020) | (0.023) | (0.022) | (0.022) | (0.022) | (0.041) | (0.024) | (0.022) | (0.020) | (0.038) | (0.273) | (0.013) |
| *p* -value for Any V = C test | 0.000 | 0.433 | 0.133 | 0.288 | 0.027 | 0.124 | 0.337 | 0.389 | 0.129 | 0.182 | 0.892 | 0.086 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | 0.087 | 0.035 | 0.093 | -0.035 | 0.039 | 0.093 | 0.057 | 0.002 | -0.038 | -0.109 | -0.110 | -0.038 |
| | (0.027) | (0.037) | (0.033) | (0.031) | (0.032) | (0.057) | (0.033) | (0.031) | (0.026) | (0.052) | (0.381) | (0.020) |
| HL | -0.024 | 0.055 | 0.071 | -0.019 | 0.018 | 0.018 | 0.084 | 0.056 | -0.042 | -0.070 | 0.487 | 0.018 |
| | (0.053) | (0.060) | (0.058) | (0.045) | (0.063) | (0.057) | (0.058) | (0.043) | (0.045) | (0.055) | (0.561) | (0.029) |
| V | 0.062 | 0.056 | 0.047 | -0.030 | 0.073 | 0.042 | 0.087 | 0.024 | -0.055 | -0.047 | 0.751 | 0.007 |
| | (0.052) | (0.060) | (0.054) | (0.049) | (0.057) | (0.062) | (0.050) | (0.053) | (0.042) | (0.055) | (0.629) | (0.028) |
| *p* -value for VHL = HL test | 0.035 | 0.751 | 0.728 | 0.710 | 0.730 | 0.184 | 0.652 | 0.210 | 0.932 | 0.472 | 0.286 | 0.063 |
| *p* -value for V = C test | 0.2292 | 0.3571 | 0.3883 | 0.5409 | 0.2052 | 0.5005 | 0.0786 | 0.6554 | 0.1965 | 0.3881 | 0.2336 | 0.8103 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0.413 | 0 | 0 | 0 | 0.920 | 2.187 | 1.682 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 16.32 | 1.328 |
| # observations in VHL | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 |
| # observations in HL | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 | 1,411 |
| # observations in V | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,428 | 1,427 | 1,428 | 1,428 | 1,428 |
| # observations in C | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 | 1,539 |

Results in this table include observations from communities that did not follow the original treatment assignment and switched treatment status. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 51. Primary outcomes (without controls for respondent characteristics), 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Religion intrinsic index | Religion extrinsic index | General religion index | Religion - list randomization | Monthly consumption (PHP) | Food security index | Monthly income (PHP) | Adult weekly labor supply (hours) | Life satisfaction index | Perceived relative econ. status |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.054 | -0.011 | -0.027 | -0.005 | 80.42 | -0.023 | -271.0 | -1.871 | -0.008 | 0.084 |
| | (0.026) | (0.026) | (0.025) | (0.022) | (96.95) | (0.025) | (208.5) | (1.222) | (0.022) | (0.046) |
| Any HL | 0.036 | 0.016 | -0.043 | 0.011 | -163.95 | -0.041 | 166.8 | 0.231 | 0.035 | 0.019 |
| | (0.026) | (0.026) | (0.025) | (0.022) | (96.95) | (0.025) | (208.5) | (1.222) | (0.022) | (0.046) |
| FDR q-value for Any V = C | 0.146 | 0.908 | 0.556 | 0.941 | 0.489 | 0.489 | 0.389 | 0.381 | 0.709 | 0.381 |
| FWER adjusted p-value for Any V = C | 0.146 | 1.000 | 0.834 | 1.000 | 1.000 | 1.000 | 0.779 | 0.635 | 1.000 | 0.402 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | -0.018 | 0.005 | -0.070 | 0.007 | -83.53 | -0.064 | -104.2 | -1.640 | 0.027 | 0.103 |
| | (0.031) | (0.034) | (0.031) | (0.029) | (130.4) | (0.038) | (316.2) | (1.770) | (0.027) | (0.067) |
| HL | 0.016 | 0.035 | -0.028 | 0.008 | 204.11 | -0.013 | 870.1 | 4.784 | 0.081 | 0.259 |
| | (0.068) | (0.074) | (0.064) | (0.040) | (222.9) | (0.055) | (434.7) | (2.420) | (0.052) | (0.118) |
| V | -0.075 | 0.001 | -0.018 | -0.004 | 494.48 | 0.002 | 501.0 | 2.963 | 0.044 | 0.364 |
| | (0.067) | (0.071) | (0.068) | (0.036) | (236.0) | (0.054) | (470.3) | (2.294) | (0.054) | (0.124) |
| FDR q-value for VHL = HL | 0.909 | 0.909 | 0.909 | 0.834 | -- | -- | -- | -- | -- | -- |
| FWER adjusted p-value for VHL = HL | 1.000 | 1.000 | 1.000 | 1.000 | -- | -- | -- | -- | -- | -- |
| FDR q-value for V = C | 0.834 | 0.989 | 0.909 | 0.834 | 0.111 | 0.971 | 0.431 | 0.395 | 0.500 | 0.022 |
| FWER adjusted p-value for V = C | 1.000 | 1.000 | 1.000 | 1.000 | 0.185 | 0.971 | 0.863 | 0.790 | 0.863 | 0.022 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0.347 | 6378 | 0 | 8162 | 67.78 | 0 | 3.662 |
| Control group SD | 1 | 1 | 1 | -- | 3789 | 1 | 10500 | 52.50 | 1 | 2.045 |
| # observations in VHL | 1441 | 1441 | 1441 | 1441 | 1441 | 1440 | 1441 | 1441 | 1441 | 1440 |
| # observations in HL | 1366 | 1366 | 1366 | 1366 | 1366 | 1365 | 1366 | 1366 | 1366 | 1365 |
| # observations in V | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 | 1389 |
| # observations in C | 1481 | 1481 | 1481 | 1481 | 1481 | 1479 | 1481 | 1481 | 1481 | 1480 |

Results in this table do not include controls for respondent characteristics. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 52. Mechanisms (without controls for respondent characteristics), 30-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|
| | Trust index | Social safety net index | Commmunity activities index | Powerful others index | Locus of control index | Expectations index | Grit index | Self-control index |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | -0.023 | 0.035 | -0.027 | -0.048 | -0.003 | 0.043 | 0.005 | -0.014 |
| | (0.023) | (0.019) | (0.023) | (0.024) | (0.021) | (0.023) | (0.020) | (0.019) |
| Any HL | -0.024 | 0.029 | -0.014 | -0.002 | 0.006 | 0.013 | -0.035 | -0.014 |
| | (0.023) | (0.019) | (0.023) | (0.024) | (0.021) | (0.023) | (0.020) | (0.019) |
| p-value for Any V = C test | 0.310 | 0.068 | 0.248 | 0.043 | 0.892 | 0.065 | 0.792 | 0.436 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | -0.047 | 0.064 | -0.041 | -0.050 | 0.003 | 0.056 | -0.029 | -0.028 |
| | (0.030) | (0.026) | (0.031) | (0.031) | (0.031) | (0.033) | (0.029) | (0.027) |
| HL | -0.086 | 0.042 | -0.029 | 0.025 | 0.006 | 0.083 | -0.054 | -0.106 |
| | (0.059) | (0.049) | (0.054) | (0.070) | (0.059) | (0.051) | (0.059) | (0.063) |
| V | -0.080 | 0.062 | -0.041 | -0.028 | 0.006 | 0.128 | -0.011 | -0.103 |
| | (0.051) | (0.049) | (0.055) | (0.071) | (0.058) | (0.057) | (0.063) | (0.064) |
| p-value for VHL = HL test | 0.509 | 0.648 | 0.838 | 0.270 | 0.969 | 0.600 | 0.673 | 0.221 |
| p-value for V = C test | 0.1168 | 0.2042 | 0.4560 | 0.6931 | 0.9172 | 0.0247 | 0.8592 | 0.1091 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,440 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,365 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,388 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,479 | 1,481 | 1,481 |

Results in this table do not include controls for respondent characteristics. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 53. Secondary outcomes (without controls for respondent characteristics), 30-month survey**

| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Salvation by grace belief index | Assets index | Financial inclusion index | Health index | Hygiene index, non-list random. | Hygiene, list random. | House index | Migration and remittance index | No discord index | No domestic violence, list rand. | Child labor supply (hours) | # children enrolled in school |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | 0.086 | -0.003 | 0.034 | -0.015 | 0.080 | -0.022 | 0.014 | -0.029 | -0.020 | -0.046 | 0.053 | -0.019 |
| | (0.020) | (0.026) | (0.024) | (0.022) | (0.041) | (0.023) | (0.025) | (0.024) | (0.021) | (0.039) | (0.136) | (0.031) |
| Any HL | 0.007 | 0.021 | 0.054 | -0.015 | 0.024 | 0.020 | 0.044 | 0.021 | 0.005 | -0.062 | -0.161 | -0.115 |
| | (0.020) | (0.026) | (0.024) | (0.022) | (0.041) | (0.023) | (0.025) | (0.024) | (0.021) | (0.039) | (0.136) | (0.031) |
| p-value for Any V = C test | 0.000 | 0.905 | 0.150 | 0.510 | 0.021 | 0.054 | 0.568 | 0.223 | 0.342 | 0.231 | 0.696 | 0.540 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | 0.093 | 0.017 | 0.088 | -0.029 | 0.045 | 0.104 | 0.058 | -0.008 | -0.015 | -0.108 | -0.107 | -0.134 |
| | (0.028) | (0.042) | (0.035) | (0.032) | (0.034) | (0.058) | (0.036) | (0.032) | (0.030) | (0.053) | (0.194) | (0.046) |
| HL | -0.014 | 0.066 | 0.072 | -0.028 | 0.045 | 0.015 | 0.093 | 0.049 | -0.034 | -0.086 | 0.166 | -0.092 |
| | (0.054) | (0.067) | (0.062) | (0.046) | (0.067) | (0.054) | (0.061) | (0.046) | (0.048) | (0.056) | (0.299) | (0.062) |
| V | 0.069 | 0.041 | 0.056 | -0.031 | 0.106 | 0.060 | 0.078 | 0.011 | -0.053 | -0.054 | 0.387 | 0.001 |
| | (0.053) | (0.066) | (0.057) | (0.050) | (0.061) | (0.063) | (0.054) | (0.052) | (0.050) | (0.054) | (0.327) | (0.063) |
| p-value for VHL = HL test | 0.049 | 0.466 | 0.807 | 0.983 | 0.989 | 0.108 | 0.582 | 0.212 | 0.702 | 0.689 | 0.337 | 0.507 |
| p-value for V = C test | 0.1947 | 0.5356 | 0.3329 | 0.5419 | 0.0837 | 0.3359 | 0.1449 | 0.8267 | 0.2911 | 0.3195 | 0.2375 | 0.9813 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 0 | 0 | 0 | 0 | 0.405 | 0 | 0 | 0 | 0.939 | 1.104 | 1.679 |
| Control group SD | 1 | 1 | 1 | 1 | 1 | -- | 1 | 1 | 1 | -- | 8.225 | 1.329 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,388 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Results in this table do not include controls for respondent characteristics. Panels A and B show treatment effect estimates relative to control. In Panel A, “Any V” refers to the “Values only” and “Values, Health, and Livelihood” treatment groups, and “Any HL” refers to the “Health and Livelihood only” and “Values, Health, and Livelihood” treatment groups. Dependent variables are indicated in the column title. Indices have been coded so that more positive numbers are better. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 54. Religion intrinsic index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Religion intrinsic index · 5 questions** | I enjoy thinking about my religion | It is important to me to spend time in private thought and prayer | I have often had a strong sense of God's presence | I try hard to live all my life according to my religious beliefs | My whole approach to life is based on religion | My religion affects my daily life **(not used)** | My religious beliefs are important as well as my behavior **(not used)** | My religion is one of the most important things in my life **(not used)** |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | -0.052 | -0.049 | -0.046 | -0.029 | -0.008 | 0.013 | 0.007 | -0.044 | 0.008 |
| | (0.025) | (0.015) | (0.013) | (0.013) | (0.015) | (0.022) | (0.019) | (0.017) | (0.017) |
| Any HL | 0.035 | 0.035 | 0.029 | -0.008 | 0.007 | 0.016 | 0.040 | 0.043 | -0.008 |
| | (0.025) | (0.015) | (0.013) | (0.013) | (0.015) | (0.023) | (0.019) | (0.017) | (0.017) |
| *p* -value for Any V = C test | 0.041 | 0.001 | 0.001 | 0.021 | 0.611 | 0.546 | 0.735 | 0.010 | 0.643 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | -0.013 | -0.013 | -0.015 | -0.035 | 0.001 | 0.033 | 0.047 | -0.000 | 0.002 |
| | (0.030) | (0.018) | (0.015) | (0.015) | (0.020) | (0.030) | (0.025) | (0.020) | (0.023) |
| HL | 0.013 | 0.009 | 0.032 | 0.008 | -0.019 | -0.001 | 0.021 | 0.038 | 0.010 |
| | (0.067) | (0.034) | (0.034) | (0.030) | (0.039) | (0.056) | (0.049) | (0.037) | (0.046) |
| V | -0.070 | -0.076 | -0.041 | -0.010 | -0.030 | -0.004 | -0.012 | -0.048 | 0.028 |
| | (0.066) | (0.034) | (0.035) | (0.031) | (0.037) | (0.052) | (0.048) | (0.039) | (0.044) |
| *p* -value for VHL = HL test | 0.693 | 0.509 | 0.155 | 0.176 | 0.623 | 0.535 | 0.579 | 0.307 | 0.855 |
| *p* -value for V = C test | 0.289 | 0.027 | 0.251 | 0.749 | 0.428 | 0.943 | 0.809 | 0.225 | 0.527 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 4.560 | 4.652 | 4.665 | 4.535 | 4.242 | 4.402 | 4.477 | 4.491 |
| Control group SD | 1 | 0.624 | 0.596 | 0.566 | 0.688 | 0.939 | 0.840 | 0.727 | 0.770 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 55. Religion extrinsic index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Religion extrinsic index** | I go to religious services because it helps me to make friends | I pray mainly to gain relief and protection | What religion offers me most is comfort in times of trouble and sorrow | Prayer is for peace and happiness | I go to religious services mostly to spend time with my friends | I go to religious services mainly because I enjoy seeing people there |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | -0.008 | 0.017 | -0.053 | 0.000 | -0.030 | 0.018 | 0.016 |
| | (0.026) | (0.026) | (0.016) | (0.019) | (0.013) | (0.027) | (0.029) |
| Any HL | 0.018 | -0.013 | -0.008 | 0.006 | 0.011 | 0.041 | 0.029 |
| | (0.026) | (0.026) | (0.016) | (0.019) | (0.013) | (0.027) | (0.029) |
| *p* -value for Any V = C test | 0.741 | 0.513 | 0.001 | 0.995 | 0.021 | 0.500 | 0.578 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | 0.012 | 0.007 | -0.059 | 0.008 | -0.017 | 0.060 | 0.047 |
| | (0.033) | (0.031) | (0.022) | (0.023) | (0.018) | (0.037) | (0.039) |
| HL | 0.035 | 0.032 | -0.029 | -0.007 | 0.020 | 0.051 | 0.066 |
| | (0.074) | (0.072) | (0.041) | (0.045) | (0.032) | (0.076) | (0.081) |
| V | 0.007 | 0.058 | -0.070 | -0.017 | -0.017 | 0.021 | 0.053 |
| | (0.071) | (0.065) | (0.041) | (0.046) | (0.034) | (0.074) | (0.077) |
| *p* -value for VHL = HL test | 0.751 | 0.719 | 0.481 | 0.730 | 0.245 | 0.899 | 0.811 |
| *p* -value for V = C test | 0.917 | 0.370 | 0.089 | 0.708 | 0.610 | 0.770 | 0.490 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 4.074 | 4.648 | 4.429 | 4.657 | 3.974 | 3.797 |
| Control group SD | 1 | 1.123 | 0.660 | 0.808 | 0.599 | 1.178 | 1.276 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 56. General religion index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **General religion index** | To what extent do you consider yourself a religious person? | In the last month, have you tried to convince anyone else to change the way they think about God? | How many people? | In how many of the past 7 days did you pray privately in places other than at a place of worship? | How satisfied are you with your spiritual life right now? | How often do you go to religious service? (number of days in a year) | ICM religion |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | -0.023 | -0.001 | 0.024 | 0.107 | -0.292 | -0.000 | 1.197 | -0.046 |
| | (0.025) | (0.014) | (0.010) | (0.063) | (0.062) | (0.017) | (0.751) | (0.033) |
| Any HL | -0.047 | 0.001 | -0.015 | -0.164 | 0.060 | 0.018 | -1.647 | -0.059 |
| | (0.025) | (0.014) | (0.010) | (0.064) | (0.062) | (0.017) | (0.751) | (0.033) |
| *p* -value for Any V = C test | 0.363 | 0.938 | 0.020 | 0.091 | 0.000 | 0.991 | 0.112 | 0.163 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | -0.069 | -0.000 | 0.008 | -0.052 | -0.228 | 0.020 | -0.471 | -0.105 |
| | (0.031) | (0.017) | (0.014) | (0.095) | (0.086) | (0.021) | (0.892) | (0.041) |
| HL | -0.027 | -0.023 | -0.005 | -0.125 | 0.111 | 0.016 | 0.422 | -0.052 |
| | (0.063) | (0.031) | (0.018) | (0.118) | (0.215) | (0.040) | (1.638) | (0.080) |
| V | -0.004 | -0.027 | 0.034 | 0.149 | -0.231 | -0.011 | 3.049 | -0.032 |
| | (0.065) | (0.033) | (0.020) | (0.155) | (0.215) | (0.041) | (1.645) | (0.079) |
| *p* -value for VHL = HL test | 0.493 | 0.462 | 0.489 | 0.490 | 0.106 | 0.913 | 0.598 | 0.505 |
| *p* -value for V = C test | 0.954 | 0.423 | 0.095 | 0.338 | 0.284 | 0.791 | 0.065 | 0.680 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 0 | 3.026 | 0.286 | 0.907 | 5.327 | 4.242 | 41.62 | 14.16 |
| Control group SD | 1 | 0.610 | 0.452 | 3.687 | 2.722 | 0.753 | 33.77 | 1.31 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,440 | 1,441 | 1,441 | 1,441 | 1,423 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,364 | 1,364 | 1,366 | 1,366 | 1,352 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,388 | 1,387 | 1,389 | 1,386 | 1,368 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,480 | 1,481 | 1,481 | 1,481 | 1,460 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater religiosity. See Appendix for details on variable construction. "ICM religion" is the sum of the agreement with three statements ("The Bible is accurate in all that it teaches," "I believe the Bible has decisive authority over what I say and do," and "I believe the Christian God—Father, Son, and Holy Spirit—is the only true God") that were scored from 1 to 5, where higher numbers represent more agreement. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 57. Religion - list randomized, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | **Religion - list randomized** | I have made a personal commitment to Jesus Christ that is still important to me today (list randomized) | I have read or listened to the Bible in the past week (list randomized) | I often have a strong sense of God's presence (list randomized, **not used**) | I prayed yesterday (list randomized, **not used**) | My whole approach to life is based on religion (list randomized, **not used**) |
| ***Panel A: Pooled specification*** | | | | | | |
| Any V | 0.001 | -0.011 | 0.013 | -0.016 | 0.026 | 0.069 |
| | (0.040) | (0.051) | (0.047) | (0.049) | (0.050) | (0.044) |
| Any HL | 0.021 | 0.060 | -0.018 | -0.007 | 0.033 | 0.021 |
| | (0.040) | (0.051) | (0.047) | (0.049) | (0.050) | (0.044) |
| *p* -value for Any V = C test | 0.980 | 0.834 | 0.787 | 0.740 | 0.595 | 0.116 |
| ***Panel B: Disaggregated specification*** | | | | | | |
| VHL | 0.019 | 0.045 | -0.007 | -0.025 | 0.057 | 0.089 |
| | (0.055) | (0.070) | (0.066) | (0.062) | (0.069) | (0.059) |
| HL | 0.083 | 0.112 | 0.053 | 0.093 | 0.052 | -0.032 |
| | (0.055) | (0.069) | (0.067) | (0.068) | (0.074) | (0.065) |
| V | 0.052 | 0.029 | 0.075 | 0.070 | 0.039 | 0.021 |
| | (0.054) | (0.072) | (0.061) | (0.067) | (0.072) | (0.062) |
| *p* -value for VHL = HL test | 0.287 | 0.327 | 0.401 | 0.097 | 0.941 | 0.058 |
| *p* -value for V = C test | 0.343 | 0.692 | 0.222 | 0.292 | 0.587 | 0.734 |
| ***Panel C: Summary information*** | | | | | | |
| Control group mean | 0.347 | 0.344 | 0.351 | 0.435 | 0.367 | 0.394 |
| Control group SD | -- | -- | -- | -- | -- | -- |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables, elicited via list randomization, are indicated in the column title. If the statement in the column title is true, the observation is coded as a 1, and if false, it is coded as a 0. “Religion - list randomized” is the average of the two variables in columns 2 and 3. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 58. Monthly consumption, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Monthly consumption (PHP)** | Food consumption (PHP) | Non-food consumption (PHP) | Celebration spending (PHP) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 131.9 | -42.51 | 190.2 | -15.78 |
| | (88.24) | (57.05) | (44.85) | (16.07) |
| Any HL | -77.5 | -42.90 | -25.8 | -8.82 |
| | (88.48) | (57.20) | (44.43) | (16.09) |
| *p* -value for Any V = C test | 0.136 | 0.457 | 0.000 | 0.327 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 56.20 | -89.54 | 167.4 | -21.65 |
| | (115.5) | (68.49) | (60.19) | (25.55) |
| HL | 254.64 | 167.56 | 94.3 | -7.25 |
| | (195.5) | (137.1) | (76.84) | (33.66) |
| V | 481.39 | 176.45 | 315.5 | -10.53 |
| | (207.2) | (134.2) | (102.69) | (34.07) |
| *p* -value for VHL = HL test | 0.342 | 0.068 | 0.414 | 0.672 |
| *p* -value for V = C test | 0.021 | 0.189 | 0.002 | 0.758 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 6,378 | 4,474 | 1,630 | 273.5 |
| Control group SD | 3,789 | 2,615 | 1,390 | 892.3 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix and Section IV.B for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 59. Food security index, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Food security index** | No household member has gone hungry in last six months | No household member has gone to bed hungry in last six months outside of lean season | Number of days no member of the household went to bed hungry (last 7 days) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -0.014 | -0.002 | -0.004 | -0.009 |
| | (0.024) | (0.006) | (0.005) | (0.013) |
| Any HL | -0.050 | -0.011 | -0.011 | -0.022 |
| | (0.024) | (0.006) | (0.005) | (0.013) |
| *p* -value for Any V = C test | 0.557 | 0.754 | 0.472 | 0.469 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.065 | -0.013 | -0.015 | -0.033 |
| | (0.037) | (0.009) | (0.008) | (0.020) |
| HL | -0.012 | -0.005 | 0.001 | -0.009 |
| | (0.052) | (0.013) | (0.011) | (0.029) |
| V | 0.024 | 0.004 | 0.009 | 0.004 |
| | (0.050) | (0.012) | (0.010) | (0.028) |
| *p* -value for VHL = HL test | 0.349 | 0.561 | 0.165 | 0.438 |
| *p* -value for V = C test | 0.625 | 0.735 | 0.368 | 0.881 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.936 | 0.955 | 6.876 |
| Control group SD | 1 | 0.245 | 0.208 | 0.587 |
| # observations in VHL | 1,440 | 1,440 | 1,440 | 1,440 |
| # observations in HL | 1,365 | 1,365 | 1,365 | 1,364 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,479 | 1,479 | 1,479 | 1,479 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 60. Monthly income, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **Monthly income (PHP)** | Agricultural labor income (last 7 days × 30/7) | Livestock and fishing labor income (last 7 days × 30/7) | Other formal labor employment income (last 7 days × 30/7) | Other casual labor income (last 7 days × 30/7) | Employment (formality unclear) income (last 7 days × 30/7) | Self-employment labor income (last 7 days × 30/7) | Non-labor income (last 30 days, **not used**) |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | -116.9 | -51.11 | 17.00 | 61.08 | -103.1 | 46.29 | -87.12 | 139.0 |
| | (189.0) | (87.53) | (36.31) | (107.7) | (104.2) | (25.13) | (140.7) | (72.06) |
| Any HL | 246.1 | 3.70 | 8.25 | -110.89 | 69.3 | -5.32 | 280.97 | -51.1 |
| | (191.9) | (87.65) | (36.62) | (108.4) | (103.8) | (24.68) | (144.4) | (70.88) |
| *p* -value for Any V = C test | 0.536 | 0.560 | 0.640 | 0.571 | 0.323 | 0.066 | 0.536 | 0.055 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | 134.3 | -46.08 | 23.13 | -40.59 | -27.59 | 39.48 | 185.9 | 78.36 |
| | (287.6) | (121.1) | (47.64) | (148.3) | (135.0) | (23.83) | (191.7) | (111.7) |
| HL | 842.1 | -81.43 | 25.13 | -26.71 | 424.61 | 33.63 | 466.8 | -179.93 |
| | (393.9) | (241.6) | (74.80) | (211.2) | (271.9) | (24.51) | (317.4) | (149.2) |
| V | 501.2 | -90.32 | 50.10 | 206.27 | 228.56 | 73.79 | 32.8 | 14.38 |
| | (434.7) | (234.0) | (84.95) | (254.5) | (278.8) | (49.47) | (278.7) | (168.8) |
| *p* -value for VHL = HL test | 0.072 | 0.885 | 0.980 | 0.950 | 0.086 | 0.859 | 0.363 | 0.061 |
| *p* -value for V = C test | 0.250 | 0.700 | 0.556 | 0.418 | 0.413 | 0.137 | 0.906 | 0.932 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 8,162 | 1,463 | 223 | 1,731 | 2,882 | 9 | 1,854 | 1,551 |
| Control group SD | 10,500 | 3,341 | 1,286 | 5,083 | 4,774 | 171 | 7,843 | 4,526 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,438 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,364 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,386 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,476 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Column 2 includes all income from agriculture that is not from self-employed work. Column 3 includes all income from fishing and tending livestock that is not from self-employed work. Column 4 includes income from wage labor and piece work excluding agricultural work, fishing, and tending livestock. Column 5 includes income from casual labor excluding agricultural work, fishing, and tending livestock. Column 6 includes income from activities where the nature of work is not identified. Column 7 includes all income from self-employed work. Column 8 includes all income from non-labor sources, and is not included in the monthly income total in column 1. Standard errors clustered by community are in parentheses.

**Online Appendix Table 61. Adult labor supply, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Adult weekly labor supply (hours)** | Hours in agricultural labor (last 7 days) | Hours in livestock and fishing (last 7 days) | Hours in other formal employment (last 7 days) | Hours in other casual labor (last 7 days) | Hours in employment with unclear formality (last 7 days) | Hours in self employment (last 7 days) |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | -0.774 | -0.606 | -0.081 | -0.062 | -0.335 | 0.219 | 0.097 |
| | (1.099) | (0.772) | (0.306) | (0.616) | (0.832) | (0.131) | (0.681) |
| Any HL | 0.759 | -0.450 | 0.476 | -0.992 | 0.264 | -0.265 | 1.732 |
| | (1.101) | (0.766) | (0.313) | (0.623) | (0.835) | (0.129) | (0.691) |
| *p* -value for Any V = C test | 0.482 | 0.433 | 0.792 | 0.921 | 0.687 | 0.096 | 0.887 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | 0.097 | -1.006 | 0.373 | -1.035 | -0.071 | -0.056 | 1.904 |
| | (1.574) | (0.950) | (0.341) | (0.805) | (0.995) | (0.069) | (0.841) |
| HL | 4.292 | -1.903 | 0.811 | -0.573 | 3.174 | 0.069 | 2.724 |
| | (2.128) | (2.051) | (0.746) | (1.418) | (2.144) | (0.141) | (1.747) |
| V | 2.784 | -1.758 | 0.389 | 0.650 | 2.408 | 0.473 | 0.635 |
| | (2.161) | (2.081) | (0.748) | (1.501) | (2.090) | (0.297) | (1.653) |
| *p* -value for VHL = HL test | 0.060 | 0.667 | 0.566 | 0.745 | 0.120 | 0.347 | 0.640 |
| *p* -value for V = C test | 0.199 | 0.399 | 0.604 | 0.665 | 0.250 | 0.112 | 0.701 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 67.78 | 14.35 | 1.99 | 12.70 | 22.76 | 0.18 | 15.80 |
| Control group SD | 52.50 | 26.91 | 11.00 | 30.65 | 36.01 | 3.12 | 29.67 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Column 2 includes all hours worked in agriculture that is not self-employed work. Column 3 includes all hours worked in fishing and tending livestock that is not self-employed work. Column 4 includes hours worked in wage labor and piece work excluding agricultural work, fishing, and tending livestock. Column 5 includes hours worked in casual labor excluding agricultural work, fishing, and tending livestock. Column 6 includes hours worked in activities where the nature of work is not identified. Column 7 includes all hours worked in from self-employed work. Standard errors clustered by community are in parentheses.

**Online Appendix Table 62. Life satisfaction index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | | | About how often during the past 30 days did you feel… | | | | | | |
| | **Life satisfaction index** | Kessler K6 nonspecific distress scale | Nervous | Hopeless | Restless or fidgety | So depressed that nothing could you cheer you up | That everything was difficult | Worthless | How would you describe your satisfaction with life? |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | -0.004 | -0.139 | 0.038 | -0.030 | -0.017 | -0.058 | -0.027 | -0.049 | 0.068 |
| | (0.022) | (0.100) | (0.022) | (0.022) | (0.025) | (0.022) | (0.025) | (0.022) | (0.055) |
| Any HL | 0.036 | 0.163 | 0.000 | 0.032 | 0.051 | 0.053 | 0.023 | 0.012 | 0.040 |
| | (0.022) | (0.101) | (0.023) | (0.022) | (0.025) | (0.022) | (0.026) | (0.022) | (0.055) |
| *p* -value for Any V = C test | 0.841 | 0.166 | 0.094 | 0.174 | 0.497 | 0.008 | 0.297 | 0.025 | 0.217 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | 0.032 | 0.034 | 0.038 | 0.007 | 0.035 | -0.004 | -0.001 | -0.034 | 0.104 |
| | (0.026) | (0.139) | (0.030) | (0.032) | (0.035) | (0.030) | (0.031) | (0.029) | (0.066) |
| HL | 0.077 | 0.172 | 0.063 | 0.013 | 0.063 | 0.017 | 0.025 | 0.002 | 0.197 |
| | (0.052) | (0.241) | (0.063) | (0.050) | (0.055) | (0.051) | (0.057) | (0.044) | (0.123) |
| V | 0.044 | -0.161 | 0.096 | -0.049 | -0.003 | -0.102 | -0.035 | -0.064 | 0.270 |
| | (0.054) | (0.257) | (0.062) | (0.052) | (0.059) | (0.055) | (0.064) | (0.048) | (0.134) |
| *p* -value for VHL = HL test | 0.372 | 0.556 | 0.691 | 0.896 | 0.600 | 0.664 | 0.643 | 0.411 | 0.450 |
| *p* -value for V = C test | 0.422 | 0.530 | 0.126 | 0.349 | 0.953 | 0.065 | 0.588 | 0.191 | 0.044 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 23.24 | 3.420 | 4.192 | 3.655 | 4.063 | 3.456 | 4.478 | 4.860 |
| Control group SD | 1 | 4.38 | 1.192 | 1.012 | 1.126 | 1.027 | 1.343 | 0.889 | 2.680 |
| # observations in VHL | 1,441 | 1,441 | 1,440 | 1,440 | 1,439 | 1,438 | 1,440 | 1,436 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,364 | 1,364 | 1,366 | 1,363 | 1,364 | 1,362 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,387 | 1,387 | 1,389 | 1,387 | 1,389 | 1,384 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,478 | 1,477 | 1,481 | 1,480 | 1,481 | 1,479 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less psychological distress and higher life satisfaction. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 63. Perceived relative economic status, 30-month survey**

| | 1 |
|---|---|
| | **Where would you place your household on the ladder in terms of economic status?** |
| ***Panel A: Pooled specification*** | |
| Any V | 0.097 |
| | (0.044) |
| Any HL | 0.019 |
| | (0.044) |
| *p* -value for Any V = C test | 0.028 |
| ***Panel B: Disaggregated specification*** | |
| VHL | 0.120 |
| | (0.062) |
| HL | 0.234 |
| | (0.109) |
| V | 0.340 |
| | (0.114) |
| *p* -value for VHL = HL test | 0.286 |
| *p* -value for V = C test | 0.003 |
| ***Panel C: Summary information*** | |
| Control group mean | 3.662 |
| Control group SD | 2.045 |
| # observations in VHL | 1,440 |
| # observations in HL | 1,365 |
| # observations in V | 1,389 |
| # observations in C | 1,480 |

Panels A and B show treatment effect estimates relative to control. The dependent variable, indicated in the column title, has been coded so that more positive numbers correspond to higher perceived relative economic status. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 64. Trust index, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Trust index** | In general, would you say that most people can be trusted or that most people cannot be trusted? | Do you think most people would try to take advantage of you if they got a chance, or would they try to be fair? | Would you say that most of the time people try to be helpful, or that they are mostly just looking out for themselves? |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -0.021 | -0.018 | 0.001 | -0.009 |
| | (0.023) | (0.012) | (0.011) | (0.010) |
| Any HL | -0.027 | -0.024 | -0.032 | 0.024 |
| | (0.022) | (0.011) | (0.011) | (0.010) |
| *p* -value for Any V = C test | 0.354 | 0.124 | 0.897 | 0.401 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.047 | -0.041 | -0.032 | 0.017 |
| | (0.030) | (0.015) | (0.014) | (0.015) |
| HL | -0.083 | -0.059 | -0.051 | 0.012 |
| | (0.057) | (0.026) | (0.030) | (0.023) |
| V | -0.067 | -0.053 | -0.011 | -0.015 |
| | (0.048) | (0.024) | (0.025) | (0.022) |
| *p* -value for VHL = HL test | 0.528 | 0.498 | 0.508 | 0.854 |
| *p* -value for V = C test | 0.167 | 0.027 | 0.652 | 0.488 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.497 | 0.605 | 0.567 |
| Control group SD | 1 | 0.500 | 0.489 | 0.496 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more trust. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 65. Social safety net index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Social safety net index** | Likelihood that could access 40 PHP from a source outside household for urgent need | Likelihood that could access 1,000 PHP from a source outside household for urgent need | Do you discuss personal issues with anyone outside your close family? | How often do you usually speak to this person? (number of days in a year) | Household received meals from another household in local community (last 30 days) | Number of meals received | Household gave meals to another household in local community (last 30 days) | Number of meals given |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | 0.038 | 0.055 | 0.088 | -0.005 | 1.960 | 0.004 | 0.008 | 0.008 | -0.002 |
| | (0.019) | (0.024) | (0.028) | (0.010) | (1.972) | (0.010) | (0.083) | (0.010) | (0.086) |
| Any HL | 0.032 | 0.041 | 0.021 | 0.005 | 1.840 | 0.011 | 0.030 | 0.009 | -0.004 |
| | (0.019) | (0.024) | (0.028) | (0.010) | (1.989) | (0.010) | (0.083) | (0.010) | (0.085) |
| *p* -value for Any V = C test | 0.046 | 0.021 | 0.002 | 0.647 | 0.321 | 0.693 | 0.921 | 0.417 | 0.983 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | 0.068 | 0.098 | 0.108 | -0.002 | 3.705 | 0.013 | 0.033 | 0.017 | -0.010 |
| | (0.026) | (0.032) | (0.041) | (0.014) | (2.488) | (0.015) | (0.110) | (0.015) | (0.097) |
| HL | 0.035 | 0.007 | 0.012 | 0.017 | 2.507 | -0.008 | 0.103 | 0.019 | 0.053 |
| | (0.047) | (0.063) | (0.068) | (0.025) | (4.618) | (0.022) | (0.178) | (0.023) | (0.211) |
| V | 0.054 | 0.021 | 0.092 | 0.013 | 2.994 | -0.012 | 0.089 | 0.024 | 0.077 |
| | (0.047) | (0.056) | (0.067) | (0.025) | (4.433) | (0.023) | (0.179) | (0.025) | (0.216) |
| *p* -value for VHL = HL test | 0.495 | 0.143 | 0.167 | 0.463 | 0.801 | 0.332 | 0.692 | 0.900 | 0.771 |
| *p* -value for V = C test | 0.247 | 0.705 | 0.169 | 0.600 | 0.500 | 0.586 | 0.621 | 0.335 | 0.721 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 3.770 | 2.631 | 0.319 | 31.280 | 0.522 | 2.400 | 0.583 | 2.688 |
| Control group SD | 1 | 1.116 | 1.341 | 0.466 | 78.6 | 0.500 | 3.777 | 0.493 | 4.169 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,439 | 1,441 | 1,437 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,365 | 1,363 | 1,366 | 1,365 | 1,365 | 1,361 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,387 | 1,387 | 1,389 | 1,389 | 1,389 | 1,385 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,478 | 1,477 | 1,481 | 1,478 | 1,481 | 1,476 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more access to a social safety net. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 66. Community activities index, 30-month survey**

| | 1 | 2 | 3 |
|---|---|---|---|
| | **Commmunity activities index** | Have you participated in any community activities? (last 6 months) | How frequently did you participate in community activities? (number of days in a year) |
| ***Panel A: Pooled specification*** | | | |
| Any V | -0.023 | -0.020 | 0.015 |
| | (0.023) | (0.012) | (0.413) |
| Any HL | -0.012 | -0.007 | -0.130 |
| | (0.023) | (0.012) | (0.425) |
| *p* -value for Any V = C test | 0.324 | 0.111 | 0.970 |
| ***Panel B: Disaggregated specification*** | | | |
| VHL | -0.035 | -0.027 | -0.114 |
| | (0.031) | (0.016) | (0.551) |
| HL | -0.031 | -0.017 | -0.362 |
| | (0.053) | (0.030) | (0.866) |
| V | -0.042 | -0.031 | -0.216 |
| | (0.055) | (0.030) | (0.949) |
| *p* -value for VHL = HL test | 0.939 | 0.748 | 0.780 |
| *p* -value for V = C test | 0.437 | 0.310 | 0.820 |
| ***Panel C: Summary information*** | | | |
| Control group mean | 0 | 0.575 | 11.11 |
| Control group SD | 1 | 0.495 | 19.31 |
| # observations in VHL | 1,441 | 1,441 | 1,440 |
| # observations in HL | 1,366 | 1,366 | 1,365 |
| # observations in V | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to more involvement in community activities. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 67. Powerful others index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | **Powerful others index** | I feel like what happens in my life is mostly determined by God | Although I might have good ability, I will not be successful without appealing to God | My life is chiefly controlled by God | Getting what I want requires pleasing God | Whether or not I have an accident and hurt myself physically depends mostly on God | In order to have my plans work, I make sure that they fit with God's plan for me |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | -0.047 | -0.044 | -0.034 | -0.006 | -0.046 | 0.006 | -0.034 |
| | (0.024) | (0.017) | (0.016) | (0.016) | (0.018) | (0.020) | (0.017) |
| Any HL | -0.004 | -0.008 | 0.006 | -0.019 | 0.013 | -0.005 | -0.002 |
| | (0.024) | (0.016) | (0.016) | (0.016) | (0.018) | (0.021) | (0.017) |
| *p* -value for Any V = C test | 0.047 | 0.009 | 0.029 | 0.730 | 0.011 | 0.780 | 0.052 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | -0.050 | -0.051 | -0.028 | -0.025 | -0.031 | 0.001 | -0.035 |
| | (0.031) | (0.022) | (0.022) | (0.021) | (0.022) | (0.031) | (0.023) |
| HL | 0.027 | 0.006 | 0.034 | 0.003 | 0.018 | 0.002 | 0.028 |
| | (0.069) | (0.044) | (0.041) | (0.048) | (0.044) | (0.062) | (0.043) |
| V | -0.017 | -0.033 | -0.008 | 0.021 | -0.042 | 0.013 | -0.009 |
| | (0.069) | (0.047) | (0.038) | (0.046) | (0.043) | (0.061) | (0.041) |
| *p* -value for VHL = HL test | 0.247 | 0.210 | 0.129 | 0.559 | 0.240 | 0.977 | 0.131 |
| *p* -value for V = C test | 0.800 | 0.489 | 0.826 | 0.647 | 0.331 | 0.836 | 0.816 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 4.373 | 4.505 | 4.467 | 4.443 | 4.215 | 4.523 |
| Control group SD | 1 | 0.828 | 0.773 | 0.781 | 0.805 | 0.974 | 0.710 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher perception of God's role in determining outcomes in life. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 68a. Locus of control index: Internality subscale, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Locus of control index** | Internality subscale | Whether or not I am successful depends mostly on my ability | Whether or not I have an accident and hurt myself depends mostly on how careful I am on a daily basis | When I make plans, I am almost certain to make them work | How many friends I have depends on how nice a person I am | I can pretty much determine what will happen in my life | I am usually able to protect my personal interests | When I get what I want it's usually because I worked hard for it | My life is determined by my own actions |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.000 | -0.022 | -0.011 | -0.025 | -0.012 | -0.026 | 0.050 | 0.006 | -0.035 | -0.043 |
| | (0.021) | (0.026) | (0.019) | (0.022) | (0.023) | (0.016) | (0.032) | (0.022) | (0.018) | (0.017) |
| Any HL | 0.007 | 0.011 | 0.018 | 0.021 | -0.007 | 0.009 | 0.014 | -0.006 | -0.002 | -0.001 |
| | (0.021) | (0.026) | (0.019) | (0.023) | (0.023) | (0.016) | (0.031) | (0.022) | (0.018) | (0.018) |
| *p* -value for Any = C test | 0.989 | 0.395 | 0.546 | 0.259 | 0.620 | 0.096 | 0.111 | 0.786 | 0.051 | 0.013 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | 0.008 | -0.007 | 0.009 | -0.003 | -0.014 | -0.014 | 0.066 | 0.001 | -0.036 | -0.041 |
| | (0.030) | (0.030) | (0.024) | (0.031) | (0.030) | (0.021) | (0.038) | (0.031) | (0.022) | (0.023) |
| HL | 0.010 | 0.023 | -0.037 | 0.051 | 0.037 | 0.034 | -0.029 | -0.001 | 0.008 | 0.038 |
| | (0.058) | (0.066) | (0.044) | (0.046) | (0.059) | (0.040) | (0.089) | (0.057) | (0.043) | (0.044) |
| V | 0.013 | -0.006 | -0.069 | 0.009 | 0.046 | -0.006 | 0.020 | 0.010 | -0.029 | -0.009 |
| | (0.056) | (0.065) | (0.045) | (0.045) | (0.054) | (0.040) | (0.088) | (0.054) | (0.040) | (0.044) |
| *p* -value for VHL = HL test | 0.979 | 0.644 | 0.310 | 0.252 | 0.383 | 0.233 | 0.283 | 0.967 | 0.292 | 0.078 |
| *p* -value for V = C test | 0.810 | 0.924 | 0.124 | 0.851 | 0.399 | 0.887 | 0.820 | 0.851 | 0.478 | 0.846 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 0 | 4.263 | 4.143 | 3.734 | 4.379 | 3.175 | 3.953 | 4.453 | 4.279 |
| Control group SD | 1 | 1 | 0.786 | 0.945 | 1.174 | 0.776 | 1.342 | 1.036 | 0.736 | 0.855 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to higher perceptions of people's ability to control their life/fate. See Appendix for details on variable construction. The variables to the right of the second column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 68b. Locus of control index: Chance subscale and World Values Survey question, 30-month survey**

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Chance subscale** | To a great extent my life is controlled by accidental happenings | Often there is no chance of protecting my personal interests from bad luck happening | When I get what I want, it is usually because I am lucky | I have often found that what is going to happen will happen | Whether or not I get into an accident and hurt myself physically is mostly a matter of luck | It is not wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune | Whether or not I am successful depends on whether I am lucky enough to be in the right place at the right time | It is chiefly a matter of fate whether or not I have a few friends or many friends | Closest to your view on a scale on which (1) "everything in life is determined by fate" and (10) "people shape their fate themselves" |
| ***Panel A: Pooled specification*** | | | | | | | | | | |
| Any V | -0.017 | -0.042 | 0.033 | -0.009 | -0.032 | -0.029 | -0.022 | 0.009 | -0.004 | 0.130 |
| | (0.024) | (0.027) | (0.025) | (0.024) | (0.028) | (0.026) | (0.025) | (0.020) | (0.021) | (0.070) |
| Any HL | -0.025 | -0.082 | -0.019 | -0.008 | 0.035 | 0.016 | 0.001 | -0.036 | -0.047 | 0.085 |
| | (0.024) | (0.027) | (0.025) | (0.024) | (0.028) | (0.026) | (0.025) | (0.020) | (0.021) | (0.071) |
| *p* -value for Any V = C test | 0.470 | 0.122 | 0.188 | 0.712 | 0.251 | 0.270 | 0.389 | 0.678 | 0.834 | 0.065 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | |
| VHL | -0.045 | -0.126 | 0.011 | -0.020 | 0.003 | -0.012 | -0.023 | -0.030 | -0.056 | 0.217 |
| | (0.031) | (0.033) | (0.033) | (0.032) | (0.036) | (0.038) | (0.037) | (0.029) | (0.029) | (0.097) |
| HL | -0.045 | -0.103 | -0.086 | -0.034 | 0.131 | -0.008 | -0.051 | -0.051 | -0.051 | 0.123 |
| | (0.067) | (0.068) | (0.061) | (0.055) | (0.078) | (0.077) | (0.078) | (0.051) | (0.058) | (0.213) |
| V | -0.043 | -0.056 | -0.047 | -0.044 | 0.045 | -0.060 | -0.081 | -0.004 | 0.009 | 0.229 |
| | (0.069) | (0.067) | (0.064) | (0.057) | (0.076) | (0.075) | (0.074) | (0.053) | (0.060) | (0.201) |
| *p* -value for VHL = HL test | 0.998 | 0.733 | 0.101 | 0.799 | 0.107 | 0.955 | 0.706 | 0.665 | 0.937 | 0.661 |
| *p* -value for V = C test | 0.538 | 0.400 | 0.466 | 0.440 | 0.557 | 0.426 | 0.274 | 0.939 | 0.879 | 0.256 |
| ***Panel C: Summary information*** | | | | | | | | | | |
| Control group mean | 0 | 2.338 | 2.336 | 2.144 | 2.523 | 2.282 | 2.427 | 1.914 | 1.978 | 5.710 |
| Control group SD | 1 | 1.200 | 1.147 | 1.115 | 1.233 | 1.234 | 1.239 | 0.944 | 1.021 | 3.367 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,440 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,365 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,480 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to lower perception of chance's ability to determine outcomes in life. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 69. Expectations index, 30-month survey**

| | 1 | 2 | 3 |
|---|---|---|---|
| | **Expectations index** | Which step of the life satisfaction ladder do you believe you will be on in 5 years? | Where do you think you will be on the relative economic status ladder 5 years from now? |
| ***Panel A: Pooled specification*** | | | |
| Any V | 0.047 | 0.077 | 0.103 |
| | (0.022) | (0.051) | (0.047) |
| Any HL | 0.016 | 0.051 | 0.011 |
| | (0.022) | (0.051) | (0.047) |
| *p* -value for Any V = C test | 0.034 | 0.137 | 0.030 |
| ***Panel B: Disaggregated specification*** | | | |
| VHL | 0.062 | 0.124 | 0.116 |
| | (0.028) | (0.070) | (0.061) |
| HL | 0.073 | 0.163 | 0.119 |
| | (0.049) | (0.109) | (0.110) |
| V | 0.116 | 0.218 | 0.230 |
| | (0.053) | (0.118) | (0.117) |
| *p* -value for VHL = HL test | 0.826 | 0.727 | 0.981 |
| *p* -value for V = C test | 0.029 | 0.065 | 0.050 |
| ***Panel C: Summary information*** | | | |
| Control group mean | 0 | 6.228 | 5.228 |
| Control group SD | 1 | 2.452 | 2.150 |
| # observations in VHL | 1,440 | 1,437 | 1,438 |
| # observations in HL | 1,365 | 1,362 | 1,362 |
| # observations in V | 1,388 | 1,385 | 1,387 |
| # observations in C | 1,479 | 1,476 | 1,477 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 70. Grit index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | **Grit index** | New ideas and projects sometimes distract me from previous ones | Setbacks don't discourage me | I have been obsessed with a certain idea or project for a short time but later lost interest | I am a very hard worker | I often set a goal but later choose to pursue a different one | I have difficulty maintaining my focus on projects that take more than a few months | I finish whatever I begin | I am diligent |
| ***Panel A: Pooled specification*** | | | | | | | | | |
| Any V | 0.006 | -0.012 | 0.038 | 0.001 | -0.022 | 0.047 | -0.008 | -0.017 | 0.000 |
| | (0.020) | (0.022) | (0.021) | (0.024) | (0.021) | (0.026) | (0.024) | (0.019) | (0.019) |
| Any HL | -0.037 | -0.040 | -0.002 | -0.059 | 0.008 | -0.034 | -0.039 | -0.005 | 0.015 |
| | (0.020) | (0.022) | (0.020) | (0.024) | (0.021) | (0.025) | (0.024) | (0.019) | (0.019) |
| *p* -value for Any V = C test | 0.761 | 0.577 | 0.069 | 0.970 | 0.300 | 0.070 | 0.736 | 0.371 | 0.994 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | |
| VHL | -0.031 | -0.055 | 0.039 | -0.059 | -0.012 | 0.011 | -0.048 | -0.021 | 0.016 |
| | (0.028) | (0.031) | (0.029) | (0.031) | (0.029) | (0.035) | (0.031) | (0.028) | (0.028) |
| HL | -0.053 | -0.077 | 0.070 | -0.150 | 0.014 | -0.058 | -0.065 | 0.020 | 0.020 |
| | (0.059) | (0.059) | (0.055) | (0.066) | (0.059) | (0.069) | (0.063) | (0.049) | (0.053) |
| V | -0.006 | -0.040 | 0.097 | -0.076 | -0.016 | 0.025 | -0.028 | 0.007 | 0.004 |
| | (0.063) | (0.057) | (0.057) | (0.067) | (0.060) | (0.076) | (0.066) | (0.052) | (0.052) |
| *p* -value for VHL = HL test | 0.694 | 0.705 | 0.575 | 0.164 | 0.650 | 0.309 | 0.791 | 0.388 | 0.941 |
| *p* -value for V = C test | 0.921 | 0.483 | 0.087 | 0.253 | 0.785 | 0.738 | 0.677 | 0.892 | 0.933 |
| ***Panel C: Summary information*** | | | | | | | | | |
| Control group mean | 0 | 2.749 | 3.466 | 2.723 | 4.098 | 2.687 | 2.775 | 4.078 | 4.219 |
| Control group SD | 1 | 1.097 | 1.076 | 1.147 | 0.935 | 1.212 | 1.140 | 0.938 | 0.896 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 71. Self-control index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Self control index** | I have a hard time breaking bad habits | I get distracted easily | I say inappropriate things | I refuse things that are bad for me, even if they are fun. | I'm good at resisting temptation | People would say that I have very strong self-discipline | Pleasure and fun sometimes keep me from getting work done | I do things that feel good in the moment but regret later on | Sometimes I can't stop myself from doing something, even if I know it's wrong | I often act without thinking through all the alternatives |
| ***Panel A: Pooled specification*** | | | | | | | | | | | |
| Any V | -0.014 | -0.034 | 0.025 | -0.009 | 0.013 | -0.037 | 0.067 | -0.025 | -0.039 | -0.024 | -0.014 |
| | (0.018) | (0.026) | (0.023) | (0.023) | (0.025) | (0.023) | (0.020) | (0.020) | (0.026) | (0.025) | (0.024) |
| Any HL | -0.017 | 0.040 | -0.040 | 0.031 | -0.011 | 0.047 | -0.018 | -0.047 | -0.041 | -0.026 | -0.031 |
| | (0.018) | (0.026) | (0.022) | (0.024) | (0.025) | (0.023) | (0.020) | (0.021) | (0.025) | (0.025) | (0.024) |
| *p* -value for Any V = C test | 0.458 | 0.187 | 0.267 | 0.697 | 0.617 | 0.102 | 0.001 | 0.230 | 0.125 | 0.341 | 0.571 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | |
| VHL | -0.031 | 0.007 | -0.016 | 0.023 | 0.001 | 0.011 | 0.048 | -0.073 | -0.081 | -0.048 | -0.045 |
| | (0.026) | (0.037) | (0.033) | (0.031) | (0.030) | (0.031) | (0.026) | (0.027) | (0.032) | (0.035) | (0.029) |
| HL | -0.107 | -0.029 | -0.090 | -0.016 | -0.000 | -0.001 | -0.030 | -0.122 | -0.088 | -0.121 | -0.108 |
| | (0.063) | (0.079) | (0.060) | (0.068) | (0.067) | (0.059) | (0.060) | (0.059) | (0.072) | (0.072) | (0.077) |
| V | -0.101 | -0.104 | -0.027 | -0.056 | 0.016 | -0.079 | 0.048 | -0.096 | -0.081 | -0.113 | -0.078 |
| | (0.065) | (0.074) | (0.062) | (0.065) | (0.066) | (0.061) | (0.056) | (0.059) | (0.072) | (0.072) | (0.076) |
| *p* -value for VHL = HL test | 0.224 | 0.648 | 0.211 | 0.566 | 0.982 | 0.826 | 0.194 | 0.401 | 0.922 | 0.319 | 0.419 |
| *p* -value for V = C test | 0.119 | 0.163 | 0.656 | 0.392 | 0.808 | 0.193 | 0.389 | 0.106 | 0.259 | 0.118 | 0.303 |
| ***Panel C: Summary information*** | | | | | | | | | | | |
| Control group mean | 0 | 3.016 | 2.901 | 3.216 | 3.531 | 3.865 | 3.789 | 2.625 | 2.942 | 3.120 | 3.027 |
| Control group SD | 1 | 1.218 | 1.182 | 1.149 | 1.139 | 1.041 | 0.956 | 1.136 | 1.190 | 1.195 | 1.184 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 72. Salvation by grace belief index, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Salvation by grace belief index** | If I am good enough, God will cleanse me of my sins | I follow God's laws so that I can go to heaven | I will go to heaven because I have accepted Jesus Christ as my personal savior |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.085 | 0.047 | 0.032 | 0.017 |
| | (0.020) | (0.013) | (0.014) | (0.011) |
| Any HL | 0.009 | 0.008 | 0.006 | -0.007 |
| | (0.020) | (0.013) | (0.014) | (0.011) |
| *p* -value for Any V = C test | 0.000 | 0.000 | 0.020 | 0.114 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 0.093 | 0.055 | 0.037 | 0.010 |
| | (0.028) | (0.017) | (0.018) | (0.015) |
| HL | -0.014 | -0.012 | -0.018 | 0.001 |
| | (0.054) | (0.033) | (0.035) | (0.028) |
| V | 0.066 | 0.029 | 0.009 | 0.025 |
| | (0.053) | (0.032) | (0.034) | (0.030) |
| *p* -value for VHL = HL test | 0.047 | 0.049 | 0.108 | 0.740 |
| *p* -value for V = C test | 0.215 | 0.369 | 0.802 | 0.409 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 1.301 | 1.301 | 0.599 |
| Control group SD | 1 | 0.617 | 0.602 | 0.490 |
| # observations in VHL | 1,441 | 1,423 | 1,423 | 1,441 |
| # observations in HL | 1,366 | 1,352 | 1,352 | 1,366 |
| # observations in V | 1,389 | 1,368 | 1,368 | 1,389 |
| # observations in C | 1,481 | 1,460 | 1,460 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to greater belief in the doctrine of salvation by grace. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 73. Assets index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Assets index** | Number of productive assets | Value of productive assets | Number of house assets | Value of house assets | Number of productive assets acquired in last 6 months | Value of productive assets acquired in last 6 months | Number of house assets acquired in last 6 months | Value of the house assets acquired in last 6 months | Money set aside in savings | Chance that would have 40 PHP available for urgent need | Chance that would have 1,000 PHP available for urgent need |
| ***Panel A: Pooled specification*** | | | | | | | | | | | | |
| Any V | 0.013 | -0.103 | -142.0 | 0.191 | 1,746 | -0.010 | 0.048 | 0.059 | 750.0 | 101.1 | 0.018 | 0.002 |
| | (0.024) | (0.053) | (68.63) | (0.123) | (864.7) | (0.009) | (6.230) | (0.060) | (259.9) | (103.4) | (0.028) | (0.027) |
| Any HL | 0.018 | 0.050 | 53.5 | -0.009 | -135 | 0.013 | 1.344 | -0.069 | -319.4 | -166.8 | 0.071 | 0.041 |
| | (0.024) | (0.052) | (69.17) | (0.122) | (859.4) | (0.009) | (6.258) | (0.060) | (258.1) | (107.3) | (0.028) | (0.026) |
| *p* -value for Any V = C test | 0.590 | 0.051 | 0.039 | 0.120 | 0.044 | 0.293 | 0.994 | 0.331 | 0.004 | 0.329 | 0.532 | 0.949 |
| ***Panel B: Disaggregated specification*** | | | | | | | | | | | | |
| VHL | 0.031 | -0.054 | -89.57 | 0.177 | 1,601 | 0.003 | 1.478 | -0.010 | 433.5 | -68.72 | 0.090 | 0.042 |
| | (0.039) | (0.070) | (88.91) | (0.174) | (1,274) | (0.014) | (9.990) | (0.084) | (352.5) | (159.8) | (0.041) | (0.040) |
| HL | 0.065 | 0.082 | 131.90 | 0.402 | 1,399 | 0.010 | -9.280 | 0.076 | -123.1 | -179.18 | 0.100 | 0.069 |
| | (0.062) | (0.159) | (187.7) | (0.275) | (1,809) | (0.032) | (17.53) | (0.176) | (545.7) | (246.9) | (0.068) | (0.069) |
| V | 0.059 | -0.088 | -89.06 | 0.665 | 3,528 | -0.013 | -10.872 | 0.186 | 902.7 | 123.72 | 0.046 | 0.041 |
| | (0.063) | (0.160) | (159.7) | (0.307) | (1,816) | (0.030) | (17.60) | (0.181) | (660.5) | (297.3) | (0.072) | (0.071) |
| *p* -value for VHL = HL test | 0.594 | 0.399 | 0.254 | 0.427 | 0.913 | 0.828 | 0.537 | 0.631 | 0.328 | 0.554 | 0.872 | 0.704 |
| *p* -value for V = C test | 0.345 | 0.582 | 0.577 | 0.031 | 0.053 | 0.650 | 0.537 | 0.306 | 0.173 | 0.678 | 0.526 | 0.565 |
| ***Panel C: Summary information*** | | | | | | | | | | | | |
| Control group mean | 0 | 2.140 | 1,450 | 7.924 | 22,300 | 0.136 | 74.87 | 1.176 | 3,567 | 712.7 | 3.617 | 2.167 |
| Control group SD | 1 | 1.978 | 3,013 | 5.109 | 41,400 | 0.343 | 247.50 | 2.086 | 11,900 | 8,573.0 | 1.230 | 1.194 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,406 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,326 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,354 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,454 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 74. Financial inclusion index, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Financial inclusion index** | Do you or anyone in your household currently have money set aside as savings? | Do you -- by yourself or with other people -- currently have an account at a bank? | Have you made a deposit at a financial institution in the past 6 months? |
| ***Panel A: Pooled specification*** | | | | |
| Any V | 0.039 | 0.010 | 0.007 | 0.007 |
| | (0.023) | (0.010) | (0.007) | (0.005) |
| Any HL | 0.057 | 0.038 | -0.003 | 0.009 |
| | (0.023) | (0.010) | (0.007) | (0.005) |
| *p* -value for Any V = C test | 0.090 | 0.296 | 0.312 | 0.189 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 0.096 | 0.047 | 0.004 | 0.016 |
| | (0.033) | (0.014) | (0.010) | (0.008) |
| HL | 0.075 | 0.054 | 0.002 | 0.005 |
| | (0.059) | (0.023) | (0.016) | (0.014) |
| V | 0.059 | 0.028 | 0.014 | 0.002 |
| | (0.054) | (0.022) | (0.016) | (0.013) |
| *p* -value for VHL = HL test | 0.749 | 0.774 | 0.905 | 0.494 |
| *p* -value for V = C test | 0.273 | 0.203 | 0.385 | 0.903 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | 0.273 | 0.096 | 0.047 |
| Control group SD | 1 | 0.446 | 0.295 | 0.212 |
| # observations in VHL | 1,441 | 1,437 | 1,440 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,388 | 1,388 | 1,387 |
| # observations in C | 1,481 | 1,477 | 1,480 | 1,480 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 75. Health index, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Health index** | Negative of number of serious health events in the household (last 6 months) | Negative of number of household members that have suffered an illness that has kept them from working (last 30 days) | Negative of total number of workdays missed due to illness (last 30 days) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -0.017 | -0.027 | 0.003 | -0.046 |
| | (0.022) | (0.016) | (0.005) | (0.091) |
| Any HL | -0.017 | -0.016 | -0.001 | -0.032 |
| | (0.022) | (0.016) | (0.005) | (0.092) |
| *p* -value for Any V = C test | 0.452 | 0.091 | 0.507 | 0.610 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.034 | -0.043 | 0.002 | -0.079 |
| | (0.032) | (0.022) | (0.007) | (0.131) |
| HL | -0.022 | -0.026 | 0.000 | -0.024 |
| | (0.046) | (0.031) | (0.011) | (0.175) |
| V | -0.021 | -0.034 | 0.005 | -0.060 |
| | (0.050) | (0.032) | (0.011) | (0.193) |
| *p* -value for VHL = HL test | 0.793 | 0.599 | 0.849 | 0.754 |
| *p* -value for V = C test | 0.670 | 0.289 | 0.641 | 0.755 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0 | -0.232 | -0.059 | -0.741 |
| Control group SD | 1 | 0.621 | 0.257 | 4.300 |
| # observations in VHL | 1,441 | 1,439 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,365 | 1,365 | 1,365 |
| # observations in V | 1,389 | 1,389 | 1,388 | 1,388 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 76. Hygiene indices, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| | **Hygiene index - non-list randomized** | Animals kept in sanitary way | **Hygiene index - list randomized** | I wash my hands after going to the bathroom (list randomized) | I treat my water before drinking it (list randomized) |
| ***Panel A: Pooled specification*** | | | | | |
| Any V | 0.050 | 0.021 | 0.073 | 0.074 | 0.072 |
| | (0.022) | (0.009) | (0.041) | (0.054) | (0.047) |
| Any HL | -0.008 | -0.003 | 0.019 | 0.050 | -0.011 |
| | (0.022) | (0.009) | (0.041) | (0.054) | (0.047) |
| *p* -value for Any V = C test | 0.025 | 0.025 | 0.079 | 0.172 | 0.126 |
| ***Panel B: Disaggregated specification*** | | | | | |
| VHL | 0.042 | 0.018 | 0.091 | 0.122 | 0.061 |
| | (0.033) | (0.014) | (0.058) | (0.075) | (0.066) |
| HL | 0.038 | 0.016 | 0.002 | 0.101 | -0.097 |
| | (0.063) | (0.026) | (0.055) | (0.075) | (0.058) |
| V | 0.093 | 0.039 | 0.048 | 0.122 | -0.026 |
| | (0.058) | (0.024) | (0.063) | (0.081) | (0.068) |
| *p* -value for VHL = HL test | 0.948 | 0.948 | 0.103 | 0.768 | 0.013 |
| *p* -value for V = C test | 0.108 | 0.108 | 0.447 | 0.132 | 0.708 |
| ***Panel C: Summary information*** | | | | | |
| Control group mean | 0 | 0.776 | 0.405 | 0.424 | 0.386 |
| Control group SD | 1 | 0.417 | -- | -- | -- |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 77. House index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | **House index** | All rooms leak-free | At least some rooms leak-free | All rooms able to be safely locked | At least some rooms able to be safely locked | Primary energy source for lighting is electricity |
| ***Panel A: Pooled specification*** | | | | | | |
| Any V | 0.021 | -0.014 | -0.008 | 0.018 | 0.010 | 0.023 |
| | (0.024) | (0.011) | (0.007) | (0.010) | (0.011) | (0.011) |
| Any HL | 0.037 | 0.031 | -0.006 | 0.017 | 0.005 | 0.006 |
| | (0.024) | (0.011) | (0.007) | (0.010) | (0.011) | (0.011) |
| *p* -value for Any V = C test | 0.401 | 0.188 | 0.264 | 0.081 | 0.341 | 0.046 |
| ***Panel B: Disaggregated specification*** | | | | | | |
| VHL | 0.058 | 0.017 | -0.013 | 0.034 | 0.016 | 0.029 |
| | (0.034) | (0.015) | (0.009) | (0.014) | (0.014) | (0.016) |
| HL | 0.086 | 0.033 | 0.006 | 0.004 | 0.015 | 0.049 |
| | (0.058) | (0.025) | (0.014) | (0.023) | (0.026) | (0.032) |
| V | 0.084 | -0.007 | 0.008 | 0.010 | 0.021 | 0.069 |
| | (0.050) | (0.022) | (0.013) | (0.022) | (0.024) | (0.029) |
| *p* -value for VHL = HL test | 0.644 | 0.535 | 0.196 | 0.220 | 0.972 | 0.529 |
| *p* -value for V = C test | 0.097 | 0.764 | 0.551 | 0.658 | 0.387 | 0.019 |
| ***Panel C: Summary information*** | | | | | | |
| Control group mean | 0 | 0.371 | 0.893 | 0.321 | 0.625 | 0.767 |
| Control group SD | 1 | 0.483 | 0.309 | 0.467 | 0.484 | 0.423 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,440 | 1,440 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,388 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 78. Migration and remittance index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| | **Migration and remittance index** | Number of migrators in the household | Number of migrators who sent remittances or brought money home (last 6 months) | Household had at least one migrator send remittances or bring money home (last 6 months) | Amount received in remittances or cash brought home (PHP - last 6 months) |
| ***Panel A: Pooled specification*** | | | | | |
| Any V | -0.021 | -0.007 | -0.010 | -0.007 | -35.13 |
| | (0.023) | (0.010) | (0.009) | (0.007) | (197.7) |
| Any HL | 0.028 | 0.029 | 0.009 | 0.007 | -129.35 |
| | (0.023) | (0.011) | (0.009) | (0.007) | (195.7) |
| *p* -value for Any V = C test | 0.352 | 0.505 | 0.266 | 0.318 | 0.859 |
| ***Panel B: Disaggregated specification*** | | | | | |
| VHL | 0.006 | 0.021 | -0.002 | -0.001 | -159.1 |
| | (0.031) | (0.015) | (0.012) | (0.011) | (178.5) |
| HL | 0.046 | 0.033 | 0.014 | 0.010 | 146.9 |
| | (0.043) | (0.021) | (0.018) | (0.014) | (300.0) |
| V | 0.008 | -0.001 | -0.003 | -0.003 | 339.9 |
| | (0.053) | (0.020) | (0.018) | (0.015) | (654.5) |
| *p* -value for VHL = HL test | 0.352 | 0.591 | 0.391 | 0.450 | 0.286 |
| *p* -value for V = C test | 0.886 | 0.963 | 0.860 | 0.857 | 0.604 |
| ***Panel C: Summary information*** | | | | | |
| Control group mean | 0 | 0.178 | 0.142 | 0.121 | 1,084 |
| Control group SD | 1 | 0.488 | 0.411 | 0.326 | 7,340 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,384 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,317 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,347 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,448 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 79. No discord index, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| | | During the last 1 month, did you have any major arguments with your spouse or partner over… (higher = fewer arguments) | | | | | |
| | **No discord index** | Spending on major household items or assets? | Saving decisions? | The behavior and disciplining of children? | Interactions with relatives? | Alcohol consumption? | Any other issues? |
| ***Panel A: Pooled specification*** | | | | | | | |
| Any V | -0.029 | -0.010 | -0.013 | -0.030 | 0.006 | -0.003 | 0.004 |
| | (0.020) | (0.008) | (0.007) | (0.008) | (0.006) | (0.008) | (0.007) |
| Any HL | -0.004 | -0.007 | -0.017 | 0.009 | 0.007 | 0.005 | 0.000 |
| | (0.020) | (0.008) | (0.007) | (0.008) | (0.006) | (0.008) | (0.007) |
| *p* -value for Any V = C test | 0.146 | 0.207 | 0.054 | 0.000 | 0.344 | 0.667 | 0.570 |
| ***Panel B: Disaggregated specification*** | | | | | | | |
| VHL | -0.034 | -0.016 | -0.030 | -0.022 | 0.013 | 0.001 | 0.003 |
| | (0.027) | (0.011) | (0.009) | (0.011) | (0.008) | (0.011) | (0.008) |
| HL | -0.032 | -0.026 | -0.013 | -0.012 | -0.001 | -0.003 | 0.009 |
| | (0.046) | (0.016) | (0.015) | (0.020) | (0.014) | (0.015) | (0.019) |
| V | -0.047 | -0.026 | -0.008 | -0.045 | -0.000 | -0.011 | 0.015 |
| | (0.043) | (0.015) | (0.013) | (0.020) | (0.013) | (0.017) | (0.019) |
| *p* -value for VHL = HL test | 0.965 | 0.544 | 0.272 | 0.624 | 0.321 | 0.795 | 0.734 |
| *p* -value for V = C test | 0.282 | 0.088 | 0.542 | 0.023 | 0.974 | 0.526 | 0.432 |
| ***Panel C: Summary information*** | | | | | | | |
| Control group mean | 0 | 0.848 | 0.864 | 0.645 | 0.876 | 0.850 | 0.891 |
| Control group SD | 1 | 0.359 | 0.343 | 0.478 | 0.329 | 0.357 | 0.311 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,440 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,388 | 1,388 | 1,388 | 1,388 | 1,388 | 1,388 | 1,388 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less discord. See Appendix for details on variable construction. The variables to the right of the first column have not been standardized. Standard errors clustered by community are in parentheses.

**Online Appendix Table 80. No domestic violence, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | **Domestic violence index - list randomized** | Someone in my household is experiencing physical abuse (list randomization - higher = less abuse) | Someone in my household has made me feel physical pain in the last month (list randomization - higher = less abuse, **not used**) | Someone in my household has hit, threatened or pushed me in the last month (list randomization - higher = less abuse, **not used**) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -0.042 | -0.042 | 0.038 | -0.047 |
| | (0.039) | (0.039) | (0.040) | (0.040) |
| Any HL | -0.059 | -0.059 | -0.012 | -0.088 |
| | (0.039) | (0.039) | (0.040) | (0.040) |
| *p* -value for Any V = C test | 0.287 | 0.287 | 0.344 | 0.245 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | -0.100 | -0.100 | 0.025 | -0.134 |
| | (0.053) | (0.053) | (0.052) | (0.053) |
| HL | -0.078 | -0.078 | -0.009 | -0.071 |
| | (0.056) | (0.056) | (0.055) | (0.059) |
| V | -0.046 | -0.046 | 0.033 | -0.047 |
| | (0.055) | (0.055) | (0.056) | (0.059) |
| *p* -value for VHL = HL test | 0.687 | 0.687 | 0.562 | 0.266 |
| *p* -value for V = C test | 0.400 | 0.400 | 0.561 | 0.429 |
| ***Panel C: Summary information*** | | | | |
| Control group mean | 0.939 | 0.939 | 0.791 | 0.950 |
| Control group SD | -- | -- | -- | -- |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. Variables have been coded so that more positive numbers correspond to less abuse. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 81. Child labor supply and and children enrolled in school, 30-month survey**

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | **Child labor supply (hours)** | Hours in agricultural labor (last 7 days) | Hours in livestock and fishing (last 7 days) | Hours in formal employment (last 7 days) | Hours in casual labor (last 7 days) | Hours in employment with unclear formality (last 7 days) | Hours in self employment (last 7 days) | **Number of children enrolled in school** |
| ***Panel A: Pooled specification*** | | | | | | | | |
| Any V | 0.032 | 0.050 | -0.024 | 0.019 | 0.033 | -0.021 | -0.025 | -0.026 |
| | (0.136) | (0.073) | (0.061) | (0.047) | (0.090) | (0.015) | (0.030) | (0.014) |
| Any HL | -0.039 | 0.065 | -0.120 | -0.059 | -0.030 | 0.022 | 0.083 | -0.016 |
| | (0.138) | (0.074) | (0.060) | (0.047) | (0.091) | (0.016) | (0.032) | (0.014) |
| *p* -value for Any V= C test | 0.813 | 0.488 | 0.689 | 0.680 | 0.715 | 0.173 | 0.403 | 0.062 |
| ***Panel B: Disaggregated specification*** | | | | | | | | |
| VHL | 0.007 | 0.119 | -0.139 | -0.038 | 0.008 | 0.001 | 0.056 | -0.043 |
| | (0.191) | (0.108) | (0.087) | (0.071) | (0.101) | (0.009) | (0.043) | (0.020) |
| HL | 0.292 | 0.167 | -0.114 | -0.067 | 0.220 | 0.032 | 0.053 | 0.016 |
| | (0.284) | (0.161) | (0.109) | (0.087) | (0.173) | (0.043) | (0.078) | (0.029) |
| V | 0.393 | 0.169 | -0.020 | 0.006 | 0.303 | -0.011 | -0.054 | 0.006 |
| | (0.319) | (0.173) | (0.143) | (0.103) | (0.212) | (0.011) | (0.049) | (0.029) |
| *p* -value for VHL = HL test | 0.317 | 0.779 | 0.797 | 0.748 | 0.224 | 0.468 | 0.969 | 0.053 |
| *p* -value for V = C test | 0.219 | 0.330 | 0.888 | 0.952 | 0.154 | 0.311 | 0.270 | 0.844 |
| ***Panel C: Summary information*** | | | | | | | | |
| Control group mean | 1.104 | 0.351 | 0.211 | 0.134 | 0.327 | 0.010 | 0.072 | 1.679 |
| Control group SD | 8.225 | 3.461 | 4.555 | 3.073 | 4.085 | 0.364 | 1.797 | 1.329 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 | 1,441 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 | 1,366 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 | 1,389 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 | 1,481 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 82. Consumption of temptation goods, 30-month survey**

| | 1 | 2 |
|---|---|---|
| | Consumption of alcoholic beverages (last week × 30 / 7, PHP) | Consumption of cigarettes (last week × 30 / 7, PHP) |
| ***Panel A: Pooled specification*** | | |
| Any V | 46.19 | 4.509 |
| | (23.18) | (9.828) |
| Any HL | -14.07 | 11.281 |
| | (22.74) | (9.876) |
| p-value for Any V = C test | 0.0472 | 0.6467 |
| ***Panel B: Disaggregated specification*** | | |
| VHL | 31.76 | 15.80 |
| | (23.21) | (12.74) |
| HL | -4.31 | 52.36 |
| | (15.61) | (20.31) |
| V | 61.73 | 47.75 |
| | (61.20) | (20.34) |
| p-value for VHL = HL test | 0.180 | 0.088 |
| p-value for V = C test | 0.3139 | 0.0195 |
| ***Panel C: Summary information*** | | |
| Control group mean | 132.20 | 196.70 |
| Control group SD | 303.10 | 383.10 |
| # observations in VHL | 1,430 | 1,418 |
| # observations in HL | 1,352 | 1,349 |
| # observations in V | 1,381 | 1,365 |
| # observations in C | 1,472 | 1,455 |

Panels A and B show treatment effect estimates relative to control. Dependent variables are indicated in the column title. See Appendix for details on variable construction. Standard errors clustered by community are in parentheses.

**Online Appendix Table 83: Income treatment effect robustness checks, 30-month survey**

| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | Monthly income (PHP) | Monthly income (PHP) - winsorized 99th percentile | Monthly income (PHP) - winsorized 95th percentile | Log of monthly income (PHP) |
| ***Panel A: Pooled specification*** | | | | |
| Any V | -116.9 | -101.2 | -63.22 | 0.009 |
| | (189.0) | (162.0) | (135.9) | (0.019) |
| Any HL | 246.1 | 256.0 | 161.64 | 0.003 |
| | (191.9) | (162.5) | (135.9) | (0.019) |
| FDR q-value for Any V = C | 0.669 | 0.669 | 0.771 | 0.767 |
| FWER adjusted p-value for Any V = C | 1.000 | 1.000 | 1.000 | 1.000 |
| ***Panel B: Disaggregated specification*** | | | | |
| VHL | 134.3 | 165.2 | 101.5 | 0.011 |
| | (287.6) | (239.1) | (205.2) | (0.029) |
| HL | 842.1 | 917.8 | 810.4 | 0.100 |
| | (393.9) | (324.7) | (273.1) | (0.039) |
| V | 501.2 | 578.8 | 588.8 | 0.111 |
| | (434.7) | (373.0) | (306.7) | (0.042) |
| FDR q-value for VHL = HL | -- | -- | -- | -- |
| FWER adjusted p-value for VHL = HL | -- | -- | -- | -- |
| FDR q-value for V = C | 0.375 | 0.244 | 0.112 | 0.027 |
| FWER adjusted p-value for V = C | 0.795 | 0.487 | 0.223 | 0.045 |
| ***Panel C: summary information*** | | | | |
| Control group mean | 8,162 | 7,907 | 7,476 | 8.748 |
| Control group SD | 10,500 | 7,723 | 6,301 | 0.877 |
| # observations in VHL | 1,441 | 1,441 | 1,441 | 1,285 |
| # observations in HL | 1,366 | 1,366 | 1,366 | 1,253 |
| # observations in V | 1,389 | 1,389 | 1,389 | 1,263 |
| # observations in C | 1,481 | 1,481 | 1,481 | 1,327 |

Panels A and B show treatment effect estimates relative to control. See Appendix for details on variable construction. The dependent variable is shown in the columns. Standard errors clustered by community are in parenthese. The q-values in each column represent what the q-value on the income treatment effect would be if the effect on income as defined in the column heading were tested along with the other primary economic outcomes. The q-values in a given column are computed independently of the q-values in the other columns.

**Online Appendix Table 84. Treatment effects at 30 months under varying missing data assumptions**

| | Lower Bounds | | | | Unadjusted Treatment Effect Estimate | Upper Bounds | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Religion Intrinsic Index | -1.276 | -0.188 | -0.111 | -0.086 | -0.052 | -0.035 | -0.009 | 0.067 | 1.156 |
| | (0.038) | (0.020) | (0.020) | (0.019) | (0.025) | (0.019) | (0.019) | (0.019) | (0.034) |
| | [0.000] | [0.000] | [0.000] | [0.000] | [0.163] | [0.283] | [0.834] | [0.001] | [0.000] |
| Religion Extrinsic Index | -1.109 | -0.139 | -0.069 | -0.046 | -0.008 | 0.001 | 0.025 | 0.095 | 1.043 |
| | (0.033) | (0.020) | (0.020) | (0.020) | (0.026) | (0.020) | (0.020) | (0.020) | (0.029) |
| | [0.000] | [0.000] | [0.001] | [0.031] | [0.98] | [0.98] | [0.691] | [0.000] | [0.000] |
| General Religion Index | -1.732 | -0.151 | -0.078 | -0.054 | -0.023 | -0.006 | 0.018 | 0.091 | 1.858 |
| | (0.043) | (0.020) | (0.020) | (0.019) | (0.025) | (0.019) | (0.019) | (0.019) | (0.049) |
| | [0.000] | [0.000] | [0.000] | [0.011] | [0.726] | [0.98] | [0.691] | [0.000] | [0.000] |
| Last month HH consumption (PHP) | -6,535 | -345.1 | -46.67 | 52.80 | 131.9 | 251.7 | 351.2 | 649.6 | 11,382 |
| | (174.3) | (64.39) | (65.16) | (65.55) | (88.24) | (66.51) | (67.07) | (69.12) | (421.7) |
| | [0.000] | [0.000] | [0.569] | [0.421] | [0.408] | [0.001] | [0.000] | [0.000] | [0.000] |
| Food security index | -1.787 | -0.143 | -0.065 | -0.040 | -0.014 | 0.012 | 0.037 | 0.115 | 1.722 |
| | (0.056) | (0.018) | (0.018) | (0.018) | (0.024) | (0.018) | (0.018) | (0.018) | (0.054) |
| | [0.000] | [0.000] | [0.001] | [0.063] | [0.669] | [0.515] | [0.039] | [0.000] | [0.000] |
| Last month HH income (PHP) | -23,203 | -1,228 | -546.4 | -319.2 | -116.9 | 135.2 | 362.4 | 1,044 | 18,202 |
| | (1,174) | (148.2) | (147.6) | (147.9) | (189.0) | (149.0) | (149.9) | (154.0) | (645.0) |
| | [0.000] | [0.000] | [0.001] | [0.063] | [0.669] | [0.515] | [0.024] | [0.000] | [0.000] |
| Adult labor supply (last 7 days) | -87.21 | -7.218 | -3.331 | -2.036 | -0.774 | 0.555 | 1.851 | 5.737 | 83.21 |
| | (2.517) | (0.841) | (0.830) | (0.828) | (1.099) | (0.826) | (0.827) | (0.834) | (2.406) |
| | [0.000] | [0.000] | [0.000] | [0.063] | [0.669] | [0.515] | [0.031] | [0.000] | [0.000] |
| Life satisfaction index | -1.345 | -0.123 | -0.052 | -0.029 | -0.004 | 0.019 | 0.042 | 0.113 | 1.338 |
| | (0.034) | (0.017) | (0.017) | (0.017) | (0.022) | (0.017) | (0.017) | (0.017) | (0.034) |
| | [0.000] | [0.000] | [0.003] | [0.104] | [0.841] | [0.515] | [0.023] | [0.000] | [0.000] |
| Perceived relative economic wellbeing | -2.145 | -0.143 | 0.008 | 0.058 | 0.097 | 0.159 | 0.210 | 0.361 | 2.325 |
| | (0.058) | (0.034) | (0.034) | (0.034) | (0.044) | (0.034) | (0.034) | (0.035) | (0.062) |
| | [0.000] | [0.000] | [0.813] | [0.104] | [0.168] | [0.000] | [0.000] | [0.000] | [0.000] |

This table shows Any V treatment effects estimated when values are imputed for missing observations. The imputed value for each missing observation is taken from the observed distribution of the missing individual's base and treatment arm. In each column, missing VHL/V observations are assigned the value $x$ from their corresponding distribution, and missing HL/control observations are assigned the value $y$ from their corresponding distribution. Column 1: $x$ = minimum, $y$ = maximum. Column 2: $x$ = mean minus 0.25 standard deviations, $y$ = mean plus 0.25 standard deviations. Column 3: $x$ = mean minus 0.1 standard deviations, $y$ = mean plus 0.1 standard deviations. Column 4: $x$ = mean minus 0.05 standard deviations, $y$ = mean plus 0.05 standard deviations. Column 6: $x$ = mean plus 0.05 standard deviations, $y$ = mean minus 0.05 standard deviations. Column 7: $x$ = mean plus 0.1 standard deviations, $y$ = mean minus 0.1 standard deviations. Column 8: $x$ = mean plus 0.25 standard deviations, $y$ = mean minus 0.25 standard deviations. Column 9: $x$ = maximum, $y$ = minimum. Standard errors are in parentheses, and FDR $q$-values are in brackets.