

Supplemental Table S1. Adjusted regression model for association of quality of life with financial harm due to someone else's drinking

	Quality of Life	
	Est. (SE)	p-value
Intercept	3.35 (0.33)	<0.01
Financial harm	-0.26 (0.11)	0.02
Catholic 1	-0.09 (0.04)	0.04
Jewish 1	-0.08 (0.1)	0.40
Muslim 1	-0.05 (0.15)	0.73
Some other religion 1	-0.1 (0.04)	0.02
No religious preference 1	-0.09 (0.05)	0.05
A little affected by recession 2	-0.14 (0.04)	<0.01
Moderately affected by recession 2	-0.23 (0.04)	<0.01
Severely affected by recession 2	-0.38 (0.05)	<0.01
Lived with one parent 3	-0.08 (0.04)	0.05
Lived with another family member 3	-0.08 (0.08)	0.31
Lived with someone else 3	-0.37 (0.19)	0.05
Mother has high school diploma 4	0.08 (0.04)	0.05
Mother attended some college 4	0.09 (0.05)	0.07
Mother has college degree 4	0.14 (0.05)	0.01
Age	-0.004 (0.002)	<0.01
Moderate exercise 5	-0.22 (0.05)	<0.01
Light exercise 5	-0.48 (0.05)	<0.01
No exercise 5	-0.57 (0.08)	<0.01
Other health status 5	-0.36 (0.25)	0.15
Disabled 5	-0.87 (0.11)	<0.01
Drunk once or twice a week 6	0.48 (0.27)	0.07
Drunk three to 4 times a week 6	0.97 (0.35)	0.01
Drunk once to 3 times a month 6	0.77 (0.25)	<0.01
Drunk less than once a month 6	0.79 (0.25)	<0.01
Drunk once in those 12 months 6	0.86 (0.25)	<0.01
Never drunk in those 12 months 6	0.76 (0.25)	<0.01
Obese 7	-0.08 (0.04)	0.04
Overweight 7	0.04 (0.04)	0.25
Underweight 7	-0.23 (0.15)	0.11
Alcohol use disorder symptoms	-0.04 (0.02)	0.02
High school diploma 8	0.22 (0.07)	<0.01
Some college 8	0.27 (0.07)	<0.01
College degree 8	0.35 (0.07)	<0.01
Homemaker 9	0.04 (0.08)	0.65
Retired 9	0.02 (0.05)	0.72

Unemployed 9	-0.14 (0.07)	0.05
Other employment status 9	-0.33 (0.07)	<0.01
Family history of alcohol problems	-0.07 (0.03)	0.02
Household of 2 persons 10	0.14 (0.05)	<0.01
Household of 3 persons 10	0.09 (0.06)	0.14
Household of 4 persons 10	0.07 (0.07)	0.33
Household of 5 persons 10	0.16 (0.09)	0.08
Household of 6+ persons 10	0.04 (0.13)	0.78
Income US\$10-20K 11	-0.13 (0.09)	0.14
Income US\$20-40K 11	-0.26 (0.13)	0.05
Income US\$40-60K 11	-0.09 (0.14)	0.53
Income US\$60-80K 11	-0.03 (0.15)	0.82
Income US\$80-100K 11	-0.07 (0.15)	0.63
Income US\$100K+ 11	0.14 (0.15)	0.36
Never married 12	0.12 (0.06)	0.03
Separated/divorced/widowed 12	-0.02 (0.05)	0.77
Impulsivity/sensation-seeking	0.05 (0.02)	0.03
Live in someone's house 13	-0.02 (0.09)	0.84
Other living situation 13	-0.27 (0.12)	0.03
Rent apartment 13	-0.06 (0.05)	0.26
Rent house 13	-0.07 (0.05)	0.17
No history of childhood physical abuse	0.12 (0.04)	0.01
No history of adult physical abuse	0.09 (0.04)	0.02
Below poverty 15	-0.32 (0.13)	0.01
Near poor 15	-0.23 (0.1)	0.02
American Indian/Alaska Native 16	-0.24 (0.17)	0.16
Asian/Pacific Islander 16	-0.02 (0.11)	0.85
Black/African American 16	-0.09 (0.04)	0.04
Non-Black Hispanic/Latino 16	-0.1 (0.05)	0.04
Middle Atlantic 18	0.1 (0.05)	0.04
New England 18	0.1 (0.09)	0.26
North Central 18	0.06 (0.05)	0.21
Pacific 18	0.08 (0.05)	0.14
South Coast 18	0.09 (0.05)	0.05
Religion very important	0.14 (0.03)	<0.01
Female	0.13 (0.03)	<0.01
Racial/ethnic stigma scale	-0.06 (0.02)	0.02

Notes:

1 Religion: Referent is Protestant (various denominations); 2 Affected by recession: Referent is "not at all"; 3 Family structure in childhood: Referent is two parents; 4 Mother's highest level of education: Referent is less than high school; 5 Level of exercise: Referent is vigorous or heavy; 6 Frequency of drunkenness: Referent is Every day or nearly every day; 7 Body mass index (BMI): Referent is normal weight; 8 Educational attainment:

Referent is less than high school; 9 Employment status: Referent is employed; 10 Household size: Referent is 1 person; 11 Annual income: Referent is less than or equal to US\$10,000; 12 Marital status: Referent is married/living with someone; 13 Living situation: Referent is house owner; 14 Number of minor children in household: Referent is none; 15 Poverty status: Coded as “near poor” if income below 150% of US federal poverty level and “in poverty” if income below 100% of poverty level, with referent as income above 150% US federal poverty level; 16 Race ethnicity: Referent is White/Caucasian; 18 Region: Referent is Dry South

Supplemental Table S2. Adjusted regression model for association of distress with financial harm due to someone else's drinking

	<u>OR (95% CI)</u>	<u>p-value</u>
Intercept	0.05 (0.02, 0.13)	<0.01
Financial harm	5.77 (3.1, 10.75)	<0.01
Catholic 1	1.18 (0.76, 1.84)	0.45
Jewish 1	1.8 (0.62, 5.21)	0.28
Muslim 1	3.84 (1.08, 13.66)	0.04
Some other religion 1	1.06 (0.68, 1.65)	0.81
No religious preference 1	1.34 (0.85, 2.13)	0.21
Moderate exercise 2	0.74 (0.37, 1.52)	0.42
Light exercise 2	1.36 (0.7, 2.64)	0.36
No exercise 2	2.43 (1.11, 5.28)	0.03
Other health status 2	3.72 (0.99, 13.99)	0.05
Disabled 2	2.55 (1.15, 5.67)	0.02
Homemaker 3	1.74 (0.79, 3.84)	0.17
Other employment status 3	2.13 (1.25, 3.62)	0.01
Retired 3	1.14 (0.72, 1.82)	0.57
Unemployed 3	2.26 (1.3, 3.93)	<0.01
Household of 2 persons 4	0.65 (0.43, 0.97)	0.04
Household of 3 persons 4	1 (0.59, 1.69)	1.00
Household of 4 persons 4	0.95 (0.52, 1.76)	0.88
Household of 5 persons 4	0.8 (0.35, 1.83)	0.59
Household of 6+ persons 4	0.36 (0.1, 1.35)	0.13
Income US\$10-20K 5	1.28 (0.79, 2.09)	0.32
Income US\$20-40K 5	1.04 (0.63, 1.74)	0.87
Income US\$40-60K 5	0.67 (0.35, 1.28)	0.22
Income US\$60-80K 5	0.61 (0.3, 1.26)	0.18
Income US\$80-100K 5	0.32 (0.12, 0.91)	0.03
Income US\$100K+ 5	0.7 (0.35, 1.41)	0.32
No history of childhood physical abuse	0.39 (0.28, 0.55)	<0.01

Notes:

1 Religion: Referent is Protestant (various denominations); 2 Level of exercise: Referent is vigorous or heavy;
 3 Employment status: Referent is employed; 4 Household size: Referent is 1 person; 5 Annual income: Referent is less than or equal to US\$10,000

Supplemental Table S3. Adjusted regression model for association of positive affect with financial harm due to someone else's drinking

	<u>Est. (SE)</u>	<u>p-value</u>
Intercept	3.59 (0.08)	<0.01
Financial harm	-0.26 (0.12)	0.03
Catholic 1	-0.11 (0.03)	<0.01
Jewish 1	-0.18 (0.09)	0.04
Muslim 1	-0.3 (0.2)	0.13
Some other religion 1	-0.03 (0.03)	0.32
No religious preference 1	-0.08 (0.04)	0.04
A little affected by recession 2	-0.01 (0.03)	0.66
Moderately affected by recession 2	-0.1 (0.03)	<0.01
Severely affected by recession 2	-0.16 (0.04)	<0.01
Mother has high school diploma 3	0.01 (0.03)	0.72
Mother attended some college 3	0.06 (0.04)	0.08
Mother has college degree 3	0.07 (0.04)	0.05
Moderate exercise 4	-0.13 (0.03)	<0.01
Light exercise 4	-0.23 (0.03)	<0.01
No exercise 4	-0.34 (0.06)	<0.01
Other health status 4	-0.59 (0.26)	0.03
Disabled 4	-0.45 (0.07)	<0.01
Obese 5	0.03 (0.03)	0.35
Overweight 5	0.07 (0.03)	0.02
Underweight 5	-0.04 (0.11)	0.69
Alcohol use disorder symptoms	-0.05 (0.02)	<0.01
1 drink maximum 6	0.11 (0.03)	<0.01
2 drinks maximum 6	0.07 (0.04)	0.06
3 drinks maximum 6	0.05 (0.04)	0.19
4 drinks maximum 6	0.07 (0.05)	0.14
5-7 drinks maximum 6	0.04 (0.05)	0.45
8-11 drinks maximum 6	0.03 (0.07)	0.70
12-23 drinks maximum 6	-0.02 (0.11)	0.87
24 or more drinks maximum 6	0.04 (0.22)	0.85
Household of 2 persons 7	0.13 (0.03)	<0.01
Household of 3 persons 7	0.27 (0.07)	<0.01
Household of 4 persons 7	0.34 (0.1)	<0.01
Household of 5 persons 7	0.22 (0.17)	0.19
Household of 6+ persons 7	0.2 (0.24)	0.41
1 child in household 8	-0.15 (0.06)	0.01
2 children in household 8	-0.25 (0.09)	0.01
3 children in household 8	-0.12 (0.16)	0.43
4 children in household 8	-0.1 (0.21)	0.64

5+ children in household 8	-0.16 (0.28)	0.56
Live in someone's house 9	-0.2 (0.06)	<0.01
Other living situation 9	-0.23 (0.1)	0.02
Rent apartment 9	-0.06 (0.04)	0.11
Rent house 9	-0.01 (0.04)	0.71
No history of childhood physical abuse	0.12 (0.04)	<0.01
No history of adult physical abuse	0.09 (0.03)	<0.01
American Indian/Alaska Native 10	0.02 (0.12)	0.88
Asian/Pacific Islander 10	-0.1 (0.09)	0.26
Black/African American 10	0.09 (0.03)	<0.01
Non-Black Hispanic/Latino 10	0.08 (0.04)	0.03
Middle Atlantic 11	0.04 (0.04)	0.27
New England 11	0.04 (0.07)	0.58
North Central 11	-0.03 (0.04)	0.41
Pacific 11	0.1 (0.04)	0.01
South Coast 11	0.04 (0.03)	0.23
Religion very important	0.09 (0.03)	<0.01
Racial/ethnic stigma scale	-0.05 (0.02)	0.01

Notes:

1 Religion: Referent is Protestant (various denominations); 2 Affected by recession: Referent is "not at all"; 3 Mother's highest level of education: Referent is less than high school; 4 Level of exercise: Referent is vigorous or heavy; 5 Body mass index (BMI): Referent is normal weight; 6 Maximum drinking in past year: Referent 0 drinks; 7 Household size: Referent is 1 person; 8 Number of minor children in household: Referent is none; 9 Living situation: Referent is house owner; 10 Race ethnicity: Referent is White/Caucasian; 11 Region: Referent is Dry South

Supplemental Table S4. Adjusted regression model for association of distress with being assaulted or physically harmed by someone who had been drinking

	<u>OR (95% CI)</u>	<u>p-value</u>
Intercept	0.07 (0.02, 0.24)	<0.01
Any assault/physical harm	2.4 (1.44, 4.01)	<0.01
Moderate exercise 1	0.86 (0.42, 1.78)	0.69
Light exercise 1	1.46 (0.73, 2.93)	0.28
No exercise 1	2.54 (1.12, 5.77)	0.03
Other health status 1	4.31 (1.17, 15.87)	0.03
Disabled 1	2.81 (1.22, 6.48)	0.02
Black/African American 2	1.34 (0.55, 3.29)	0.52
Hispanic/Latino 2	1.2 (0.48, 3.02)	0.70
White/Caucasian 2	2.09 (0.87, 5.05)	0.10
College degree 3	0.7 (0.4, 1.22)	0.21
High school diploma 3	0.56 (0.35, 0.91)	0.02
Some college 3	0.75 (0.46, 1.23)	0.25
Homemaker 4	1.8 (0.8, 4.04)	0.16
Other employment status 4	1.98 (1.2, 3.28)	0.01
Retired 4	0.96 (0.62, 1.5)	0.86
Unemployed 4	2.26 (1.33, 3.84)	<0.01
Household size (count)	0.57 (0.39, 0.82)	<0.01
Income US\$100K+ 5	0.77 (0.35, 1.68)	0.51
Income US\$10-20K 5	1.28 (0.79, 2.07)	0.31
Income US\$20-40K 5	1.09 (0.65, 1.83)	0.73
Income US\$40-60K 5	0.75 (0.4, 1.44)	0.39
Income US\$60-80K 5	0.61 (0.29, 1.31)	0.21
Income US\$80-100K 5	0.29 (0.08, 1.03)	0.06
No marijuana use in past year 6	0.6 (0.36, 0.98)	0.04
Occasional marijuana use in past year 6	0.67 (0.26, 1.72)	0.40
Number of children in household	1.83 (1.23, 2.73)	<0.01
No history of childhood physical abuse	0.47 (0.33, 0.66)	<0.01

Notes:

1 Level of exercise: Referent is vigorous or heavy; 2 Race/ethnicity: Referent is "other"; 3 Educational attainment: Referent is less than high school; 4 Employment status: Referent is employed; 5 Annual income: Referent is less than or equal to US\$10,000; 6 Marijuana use in past year: Referent is frequent use

Supplemental Table S5. Adjusted regression model for association of distress with being assaulted or physically harmed by spouse or family member who had been drinking

	<u>OR (95% CI)</u>	<u>p-value</u>
Intercept	0.06 (0.02, 0.23)	<0.01
Spouse/family assault	3.77 (1.9, 7.48)	<0.01
Catholic 1	1.58 (0.96, 2.59)	0.07
Jewish 1	2.01 (0.71, 5.7)	0.19
Muslim 1	3.5 (0.84, 14.64)	0.09
Some other religion 1	1.14 (0.71, 1.83)	0.59
No religious preference 1	1.49 (0.91, 2.44)	0.11
Moderate exercise 2	0.78 (0.37, 1.65)	0.52
Light exercise 2	1.34 (0.65, 2.76)	0.43
No exercise 2	2.45 (1.04, 5.76)	0.04
Other health status 2	3.47 (0.74, 16.35)	0.12
Disabled 2	2.56 (1.08, 6.08)	0.03
Black/African American 3	1.44 (0.55, 3.78)	0.46
Hispanic/Latino 3	0.81 (0.28, 2.31)	0.70
White/Caucasian 3	2.21 (0.86, 5.71)	0.10
Obese 4	0.82 (0.54, 1.24)	0.34
Overweight 4	0.6 (0.38, 0.93)	0.02
Underweight 4	1.99 (0.69, 5.72)	0.20
High school diploma 5	0.46 (0.28, 0.76)	<0.01
Some college 5	0.61 (0.37, 1.02)	0.06
College degree 5	0.59 (0.33, 1.07)	0.08
Homemaker 6	2.22 (0.95, 5.17)	0.06
Other employment status 6	2.12 (1.23, 3.65)	0.01
Retired 6	0.96 (0.6, 1.54)	0.86
Unemployed 6	2.01 (1.12, 3.63)	0.02
Household size (count)	0.58 (0.39, 0.86)	0.01
Income US\$100K+ 7	0.72 (0.31, 1.71)	0.46
Income US\$10-20K 7	1.45 (0.87, 2.4)	0.15
Income US\$20-40K 7	1.21 (0.7, 2.1)	0.50
Income US\$40-60K 7	0.75 (0.37, 1.52)	0.43
Income US\$60-80K 7	0.58 (0.26, 1.33)	0.20
Income US\$80-100K 7	0.31 (0.09, 1.08)	0.07
Number of children in household	1.8 (1.18, 2.76)	0.01
No history of childhood physical abuse	0.57 (0.38, 0.86)	0.01
No history of adult physical abuse	0.55 (0.37, 0.8)	<0.01

Notes:

1 Religion: Referent is Protestant (various denominations); 2 Level of exercise: Referent is vigorous or heavy; 3 Race/ethnicity: Referent is "other"; 4 Body mass index (BMI): Referent is normal weight; 5 Educational attainment: Referent is less than high school; 6 Employment status: Referent is employed; 7 Annual income: Referent is less than or equal to US\$10,000