**Supplemental Table S1. Total, direct and indirect effects of Health Eating Index, diabetes, obesity, socioeconomic status on alcohol drinking and risk of mortality due to liver disease in the SCCS**

|  |  |  |  |
| --- | --- | --- | --- |
|   | Est. (95% CI) | Exp (Est.) (95% CI) | p value |
| HEI10 (continuous) as mediator |  |  |  |
| Total Effect (TE) | 0.633(0.124,1.141) | 1.88(1.13, 3.13) | 0.01 |
| Pure Natural Direct Effect (PNDE) | 0.625 (0.119,1.131) | 1.87(1.13, 3.10) | 0.02 |
| Total Natural Indirect Effect (TNIE) | 0.007 (-0.003,0.002) | 1.01(1.00, 1.02) | 0.17 |
| Proportion mediated effect (PM) | 0.016 (-0.007,0.038) |   | 0.17 |
|  Diabetes (yes or no) as mediator |   |   |   |
| Total Effect (TE) | 0.860(0.485,1.233) | 2.36(1.62,3.43) | <0.0001 |
| Pure Natural Direct Effect (PNDE) | 0.890(0.521,1.267) | 2.44(1.68,3.55) | <0.0001 |
| Total Natural Indirect Effect (TNIE) | -0.040(-0.06, -0.011) | 0.97(0.94,0.99) | 0.005 |
| Proportion mediated effect (PM) | -0.063(-0.075, -0.05) |   | <0.0001 |
|  Obese (yes or no) as mediator |  |   |   |
| Total Effect (TE) | 0.875(0.49,1.259) | 2.4(1.63,3.52) | <0.0001 |
| Pure Natural Direct Effect (PNDE) | 0.836(0.453,1.219) | 2.31(1.57,3.38) | <0.0001 |
| Total Natural Indirect Effect (TNIE) | 0.039(0.013,0.064) | 1.04(1.01,1.07) | 0.003 |
| Proportion mediated effect (PM) | 0.065(0.052,0.078) |   | <0.0001 |
| Socioeconomic status (continuous) as mediator  |  |  |  |
| Total Effect (TE) | 0.859(0.493,1.224) | 2.36(1.64,3.4) | <0.0001 |
| Pure Natural Direct Effect (PNDE) | 0.861(0.495,1.226) | 2.37(1.64,3.41) | <0.0001 |
| Total Natural Indirect Effect (TNIE) | -0.002(-0.006,0.002) | 1.00(0.99,1.00) | 0.25 |
| Proportion mediated effect (PM) | -0.004(-0.011,0.003) |   | 0.26 |

|  |
| --- |
| **Supplemental Table S2. Alcohol drinking and risk of mortality due to liver disease by sex, race in the SCCS** |
| **Participant Group** | **Deaths**(*n*) |  | **Liver Disease Mortality by Alcohol Drinking Status****HR (95% CI)** | ***P*-trend** |
|  | **Non-drinkers** | **Former****drinkers** | **Moderate****drinkers** | **Heavy****drinkers** |
| All participants (*n*=81,694) | 547 | Model 1 | 1.00 | 1.69(1.16,2.44) | 2.20(1.54,3.13) | 4.84(3.38,6.92) | <0.0001 |
|  | Model 2 | 1.00 | 1.40(0.96,2.05) | 1.78(1.24,2.57) | 3.45(2.36,5.03) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.22(0.82,1.81) | 1.34(0.91,1.98) | 2.36(1.57,3.55) | <0.0001 |
| Male (*n*= 33,239) | 360 | Model 1 | 1.00 | 1.72(0.88,3.34) | 2.07(1.09,3.92) | 3.55(1.87,6.75) | <0.0001 |
|  | Model 2 | 1.00 | 1.68(0.86,3.27) | 2.25(1.19,4.29) | 3.85(2.01,7.37) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.37(0.70,2.69) | 1.61(0.84,3.10) | 2.77(1.42,5.40) | <0.0001 |
| Female (*n*= 48,455) | 187 | Model 1 | 1.00 | 1.28(0.80,2.04) | 1.30(0.82,2.06) | 3.61(2.24,5.83) | <0.0001 |
|  | Model 2 | 1.00 | 1.23(0.77,1.99) | 1.35(0.84,2.17) | 3.68(2.23,6.07) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.11(0.67,1.83) | 1.06(0.63,1.76) | 2.09(1.20,3.64) | 0.01 |
| Black (*n*= 53,379) | 299 | Model 1 | 1.00 | 2.54(1.36,4.74) | 4.15(2.30,7.50) | 7.62(4.19,13.85) | <0.0001 |
|  | Model 2 | 1.00 | 2.10(1.12,3.92) | 3.12(1.71,5.70) | 4.98(2.69,9.25) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.92(0.99,3.70) | 2.06(1.08,3.94) | 3.14(1.61,6.09) | 0.0002 |
| Male (*n*=22,213) | 206 | Model 1 | 1.00 | 2.74(0.84,8.94) | 4.08(1.29,12.87) | 5.63(1.78,17.87) | <0.0001 |
|  | Model 2 | 1.00 | 2.72(0.83,8.89) | 4.38(1.38,13.84) | 6.18(1.94,19.68) | <0.0001 |
|  |  | Model 3 | 1.00 | 2.22(0.67,7.31) | 2.65(0.83,8.53) | 4.02(1.24,13.06) | 0.001 |
| Female (*n*=31,166) | 93 | Model 1 |  1.00 | 1.84(0.86,3.94) | 2.17(1.04,4.55) | 5.72(2.69,12.16) | <0.0001 |
|  | Model 2 | 1.00 | 1.80(0.84,3.86) | 2.10(0.99,4.43) | 4.85(2.23,10.52) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.79(0.80,4.03) | 1.47(0.65,3.34) | 2.38(1.01,5.60) | 0.09 |
| White (*n*= 24,669) | 219 | Model 1 | 1.00 | 1.07(0.66,1.74) | 1.11(0.69,1.77) | 3.60(2.24,5.79) | <0.0001 |
|  | Model 2 | 1.00 | 0.88(0.54,1.44) | 0.98(0.60,1.59) | 2.52(1.53,4.17) | <0.0001 |
|  |  | Model 3 | 1.00 | 0.74(0.44,1.24) | 0.87(0.52,1.44) | 1.92(1.11,3.31) | 0.001 |
| Male (*n*=9,622) | 138 | Model 1 | 1.00 | 1.15(0.51,2.62) | 1.08(0.49,2.38) | 3.03(1.38,6.68) | <0.0001 |
|  | Model 2 | 1.00 | 1.09(0.48,2.46) | 1.18(0.53,2.61) | 2.90(1.30,6.46) | <0.0001 |
|  |  | Model 3 | 1.00 | 0.87(0.38,2.00) | 0.99(0.44,2.25) | 2.21(0.95,5.14) | 0.001 |
| Female (*n*=15,047) | 81 | Model 1 | 1.00 | 0.80(0.42,1.50) | 0.76(0.40,1.42) | 2.26(1.13,4.52) | 0.14 |
|  | Model 2 | 1.00 | 0.74(0.39,1.41) | 0.84(0.44,1.60) | 2.52(1.23,5.16) | 0.05 |
|  |  | Model 3 | 1.00 | 0.64(0.33,1.26) | 0.77(0.39,1.52) | 1.77(0.79,3.95) | 0.23 |
| Mortality due to alcohol-related liver disease and non-alcohol related liver disease. Model 1, unadjusted; Model 2, adjusted for age, sex, race, education and Socioeconomics Index; Model 3, additional adjust for smoking status, BMI, physical activity, daily intake of total energy, Healthy Eating Index 10 (HEI 10), recruitment source, insurance coverage (yes or no).*P* values for the interactions between race with moderate, heavy and all current drinkers in risk of liver disease mortality were 0.05, 0.17 and 0.89; *P* values for the interactions between sex with moderate, heavy and all current drinkers in risk of liver disease mortality were 0.62, 0.74 and 0.89. Among black, the *P* for interaction between sex with moderate, heavy and all current drinkers in risk of liver disease mortality were 0.65, 0.71 and 0.72. Among white, the for interaction between sex with moderate, heavy and all current drinkers in risk of liver disease mortality were 0.66, 0.87 and 0.71.  |

|  |
| --- |
| **Supplemental Table S3. Alcohol drinking and risk of mortality due to liver disease by diabetes, obesity status and race in the SCCS** |
| **Participant Group** | **Deaths**(*n*) |  | **Liver Disease Mortality by Alcohol Drinking Status****HR (95% CI)** | ***P*-trend** |
|  | **Non-drinkers** | **Former****drinkers** | **Moderate****drinkers** | **Heavy****drinkers** |
| Total  | 547 |  |  |  |  |  |  |
| Diabetes: No (*n*= 63,838) | 407 | Model 1 | 1.00 | 1.67(1.03,2.71) | 2.44(1.55,3.85) | 5.76(3.65,9.08) | <0.0001 |
|  | Model 2 | 1.00 | 1.35(0.83,2.20) | 1.88(1.18,2.99) | 3.80(2.37,6.10) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.17(0.70,1.94) | 1.37(0.84,2.23) | 2.53(1.53,4.19) | <0.0001 |
| Diabetes: Yes (*n*= 17,272) | 140 | Model 1 | 1.00 | 1.75(0.98,3.11) | 2.27(1.28,4.04) | 4.60(2.40,8.81) | <0.0001 |
|  | Model 2 | 1.00 | 1.52(0.83,2.77) | 1.94(1.05,3.56) | 3.73(1.86,7.52) | 0.0002 |
|  |  | Model 3 | 1.00 | 1.35(0.71,2.54) | 1.54(0.80,2.95) | 2.45(1.15,5.24) | 0.02 |
| Black  | 299 |  |  |  |  |  |  |
| Diabetes: No (*n*=41,310) | 233 | Model 1 | 1.00 | 2.82(1.26,6.33) | 4.85(2.26,10.44) | 8.86(4.10,19.13) | <0.0001 |
|  | Model 2 | 1.00 | 2.33(1.04,5.24) | 3.68(1.69,7.99) | 5.81(2.64,12.79) | <0.0001 |
|  |  | Model 3 | 1.00 | 2.03(0.89,4.61) | 2.32(1.04,5.14) | 3.58(1.59,8.07) | 0.0002 |
| Diabetes: Yes (*n*=11,745) | 66 | Model 1 | 1.00 | 2.16(0.81,5.76) | 3.54(1.36,9.21) | 7.90(2.87,21.73) | <0.0001 |
|  | Model 2 | 1.00 | 1.71(0.64,4.62) | 2.40(0.90,6.44) | 4.67(1.62,13.41) | 0.001 |
|  |  | Model 3 | 1.00 | 1.53(0.50,4.66) | 1.67(0.54,5.15) | 2.51(0.75,8.48) | 0.13 |
| White  | 219 |  |  |  |  |  |  |
| Diabetes: No (*n*=19,710) | 160 | Model 1 | 1.00 | 0.97(0.52,1.82) | 1.15(0.64,2.07) | 4.31(2.41,7.70) | <0.0001 |
|  | Model 2 | 1.00 | 0.78(0.41,1.47) | 0.94(0.51,1.72) | 2.70(1.47,4.97) | <0.0001 |
|  |  | Model 3 | 1.00 | 0.63(0.32,1.23) | 0.78(0.41,1.49) | 1.89(0.97,3.69) | 0.0005 |
| Diabetes: Yes (*n*=4,729) | 59 | Model 1 | 1.00 | 1.32(0.61,2.83) | 1.41(0.64,3.09) | 3.18(1.13,8.92) | 0.09 |
|  | Model 2 | 1.00 | 1.15(0.53,2.53) | 1.37(0.60,3.12) | 2.74(0.92,8.15) | 0.11 |
|  |  | Model 3 | 1.00 | 1.02(0.45,2.30) | 1.28(0.55,2.98) | 2.27(0.73,7.10) | 0.17 |
| Obesity: No (*n*= 44,565) | 368 | Model 1 | 1.00 | 1.77(1.02,3.07) | 2.61(1.56,4.38) | 4.98(2.97,8.35) | <0.0001 |
|  |  | Model 2 | 1.00 | 1.49(0.86,2.60) | 2.17(1.28,3.67) | 3.78(2.21,6.46) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.36(0.76,2.43) | 1.79(1.03,3.12) | 2.70(1.52,4.77) | <0.0001 |
| Obesity: Yes (*n*= 35,558) | 173 | Model 1 | 1.00 | 1.65(0.98,2.76) | 1.48(0.88,2.50) | 4.15(2.40,7.17) | 0<.0001 |
|  |  | Model 2 | 1.00 | 1.35(0.79,2.29) | 1.25(0.72,2.16) | 2.99(1.66,5.38) | 0.001 |
|  |  | Model 3 | 1.00 | 1.10(0.64,1.89) | 0.89(0.50,1.59) | 2.35(1.26,4.38) | 0.03 |
| Black  | 299 |  |  |  |  |  |  |
| Obesity: No (*n*=28,423) | 223 | Model 1 | 1.00 | 2.03(0.94,4.38) | 3.26(1.58,6.70) | 5.21(2.53,10.76) | <0.0001 |
|  |  | Model 2 | 1.00 | 1.75(0.81,3.81) | 2.77(1.33,5.78) | 4.14(1.96,8.73) | <0.0001 |
|  |  | Model 3 | 1.00 | 1.81(0.79,4.17) | 2.34(1.05,5.21) | 3.23(1.43,7.32) | 0.0006 |
| Obesity: Yes (*n*=23,983) | 73 | Model 1 | 1.00 | 3.41(1.18,9.82) | 3.84(1.35,10.94) | 8.18(2.75,24.30) | <0.0001 |
|  |  | Model 2 | 1.00 | 2.71(0.93,7.85) | 2.72(0.94,7.88) | 4.98(1.62,15.25) | 0.007 |
|  |  | Model 3 | 1.00 | 1.97(0.67,5.81) | 1.42(0.46,4.31) | 3.19(1.00,10.20) | 0.12 |
| White  | 219 |  |  |  |  |  |  |
| Obesity: No (*n*=14,112) | 128 | Model 1 | 1.00 | 1.37(0.62,3.03) | 1.69(0.80,3.57) | 4.87(2.30,10.31) | <0.0001 |
|  |  | Model 2 | 1.00 | 1.06(0.48,2.37) | 1.36(0.63,2.93) | 3.20(1.47,7.00) | <0.0001 |
|  |  | Model 3 | 1.00 | 0.83(0.37,1.89) | 1.10(0.50,2.43) | 2.05(0.90,4.65) | 0.003 |
| Obesity: Yes (*n*=10,090) | 88 | Model 1 | 1.00 | 0.93(0.50,1.76) | 0.81(0.42,1.56) | 3.26(1.63,6.49) | 0.02 |
|  |  | Model 2 | 1.00 | 0.81(0.42,1.54) | 0.79(0.40,1.55) | 2.29(1.08,4.83) | 0.08 |
|  |  | Model 3 | 1.00 | 0.72(0.37,1.40) | 0.71(0.35,1.44) | 2.18(0.98,4.86) | 0.13 |
| Mortality due to alcohol-related liver disease and non-alcohol related liver disease. Model 1, unadjusted; Model 2, adjusted for age, sex, race, education and Socioeconomics Index; Model 3, additional adjust for smoking status, physical activity, BMI, daily intake of total energy, Healthy Eating Index 10 (HEI 10), recruitment source, insurance coverage (yes or no).*P* values were 0.86, 0.94 and 0.64 for the interactions between diabetes with moderate, heavy and all current drinkers in risk of liver disease mortality. Among black the *p* for interactions were 1.00,0.79,0.74 while the values were 0.74, 0.69, 0.40 in white. *P* values were 0.20, 0.59 and 0.08 for the interactions between obesity with moderate, heavy and all current drinkers in risk of liver disease mortality. Among black the *p* for interactions were 0.97,0.45,0.42 while the values were 0.22, 0.44, 0.17 in white.  |

|  |
| --- |
| **Supplemental Table S4. Distribution of baseline characteristics for never alcohol drinkers in the SCCS a** |
| **Participant Characteristic** | **All participants** | **Black participants** | **White participants** | ***P* valueb** |
| (*n*=11,851) | (*n*=7,863) | (*n*=3,481) |
| Deaths due to liver disease, *n* | 547 | 299 | 219 |  |
| Enrollment source, % |  |  |  | <0.0001 |
| CHC in‐person interview | 89.8 | 92.9 | 84.5 |  |
| General population mailed survey | 10.0 | 6.9 | 15.3 |  |
| General population telephone interview | 0.2 | 0.2 | 0.2 |  |
| Age (years, Mean ± SD) | 55.0±9.8 | 54.0±9.7 | 57.1±9.9 | <0.0001 |
| Sex, % |  |  |  | <0.0001 |
|      Female | 82.5 | 83.8 | 80.2 |  |
| Race, % |  |  |  | <0.0001 |
| White | 29.5 | 0 | 100.0 |  |
| Black | 66.7 | 100.0 | 0 |  |
| Others | 3.8 | 0 | 0 |  |
| Annual household income, % |  |  |  | <0.0001 |
| <$15,000 | 57.2 | 58.7 | 54.1 |  |
| $15,000-$24,999 | 22.4 | 23.7 | 20.0 |  |
| $25,000-$49,999 | 14.6 | 12.5 | 15.9 |  |
| ≥$50,000 | 5.8 | 5.1 | 10.0 |  |
| Education, % |  |  |  | <0.0001 |
|       <9 years | 11.0 | 10.0 | 12.9 |  |
|      9-11 years | 21.0 | 23.1 | 19.1 |  |
|     High school or GED | 34.3 | 34.2 | 35.6 |  |
|     High school above | 33.7 | 33.7 | 32.4 |  |
| Cigarette smoking status, % |  |  |  | <0.0001 |
| Non-smokers | 67.3 | 70.2 | 33.7 |  |
| Former smokers | 15.6 | 14.2 | 28.7 |  |
| Current smokers  | 17.1 | 15.6 | 37.6 |  |
| Daily physical Activity (MET‐hrs, Mean ± SD) | 20.1±16.3 | 20.5±16.6 | 19.1±15.5 | <0.0001 |
| Physically active, % | 96.3 | 96.3 | 96.0 | 0.50 |
| BMI (kg/m2, Mean ± SD) | 32.3±7.9 | 32.8±7.9 | 31.2±7.8 | <0.0001 |
| BMI<25 (kg/m2), % | 16.8 | 14.2 | 22.1 | <0.0001 |
| 25≤BMI<30 (kg/m2), % | 27.2 | 26.5 | 28.3 |  |
| BMI≥30 (kg/m2), % | 56.0 | 59.3 | 49.6 |  |
| Type 2 diabetes, % | 30.0 | 30.6 | 27.6 | 0.001 |
| Total energy intake (kcal/day, Mean ± SD) | 2175±1225 | 2262±1292 | 1978±1043 | <0.0001 |
| Insurance coverage, % |  |  |  |  |
| Yes | 70.3 | 69.3 | 72.5 | 0.0006 |
| a Continuous variables summarized as mean ± SD, categorical variables as percentage (%)b Comparison between Black participants and White participants.BMI: body mass index; SCCS: the Southern Community Cohort Study. |  |

|  |
| --- |
| **Supplemental Table S5. Average alcohol drinking amount (drinks/day) and risk of mortality due to liver disease by alcohol type, race among current drinker in the SCCS** |
| **Participant Group** | **Deaths**(*n*) | **Liver Disease Mortality** **HR (95% CI)** |
|  | **Current drinkers** | ***P* value** |
| Beer only |  |  |  |  |
| All participants (*n*=7,903) | 76 | Model 3 | 1.06(1.02,1.10) | **0.003** |
| Black (*n*= 5,742) | 43 | Model 3 | 1.06(1.01,1.13) | **0.03** |
| White (*n*= 1,932) | 33 | Model 3 | 1.05(0.98,1.13) | 0.14 |
| Wine only |  |  |  |  |
| All participants (*n*=2,554) | 9 | Model 3 | 1.07(0.83,1.39) | 0.59 |
| Black (*n*= 1,491) | 4 | Model 3 | 2.15(0.69,6.69) | 0.19 |
| White (*n*= 922) | 5 | Model 3 | 2.12(0.49,9.18) | 0.32 |
| Liquor only |  |  |  |  |
| All participants (*n*=2,552) | 168 | Model 3 | 1.06(0.97,1.15) | 0.19 |
| Black (*n*= 1,439) | Model 3 | 1.00(0.88,1.13) | 0.94 |
| White (*n*= 933) | 8 | Model 3 | 1.22(1.03,1.44) | **0.02** |
| One type  |  |  |  |  |
| All participants (*n*=13,350) | 102 | Model 3 | 1.06(1.02,1.09) | **0.002** |
| Black (*n*= 8,812) | 55 | Model 3 | 1.05(1.00,1.10) | 0.06 |
| White (*n*= 4,013) | 47 | Model 3 | 1.06(1.01,1.12) | **0.03** |
| Two types |  |  |  |  |
| All participants (*n*=15,864) | 13591 | Model 3 | 1.04(1.01,1.07) | **0.01** |
| Black (*n*= 10,948) | Model 3 | 1.05(1.02,1.09) | **0.003** |
| White (*n*= 4,261) | 44 | Model 3 | 1.01(0.95,1.06) | 0.80 |
| Three types |  |  |  |  |
| All participants (*n*=13,974) | 125 | Model 3 | 1.05(1.02,1.08) | **0.0004** |
| Black (*n*= 9,362) | 79 | Model 3 | 1.06(1.02,1.10) | **0.001** |
| White (*n*= 3,948) | 46 | Model 3 | 1.06(1.00,1.11) | **0.03** |
| Two and more types |  |  |  |  |
| All participants (*n*=29,838) | 260 | Model 3 | 1.04(1.02,1.07) | **<0.0001** |
| Black (*n*= 21,310) | 170 | Model 3 | 1.06(1.03,1.08) | **<0.0001** |
| White (*n*= 8,209) | 90 | Model 3 | 1.03(1.00,1.07) | 0.09 |
| Two and more types |  |  |  |  |
| All participants (*n*=29,838) | 260 | Model 4\* | 1.09(1.03,1.15) | **0.003** |
| Black (*n*= 21,310) | 170 | Model 4\* | 1.07(1.01,1.13) | **0.01** |
| White (*n*= 8,209) | 90 | Model 4\* | 2.02(0.61,6.72) | 0.25 |
| Mortality due to alcohol-related liver disease and non-alcohol related liver disease. Model 3, Adjusted for recruitment source, age, sex, household income, education, smoking status, physical activity, BMI, daily intake of total energy, insurance coverage (yes or no), diabetes (yes or no), obesity (yes or no). \*Additional adjusted for daily drinks of beer, wine and liquor.  |

|  |
| --- |
| **Supplemental Table S6. Alcohol consumption amount by race and alcohol type** |
| **Average daily alcohol amount (drinks)** | **All participants** | **Black** | **White** | **Difference% in median** | **P value** |
| **Moderate drinker** (Mean ± SD) | 1.0±3.5 | 1.2±3.9 | 0.6±2.4 |  | <0.0001 |
|  Median (25th, 75th) | 0.2 (0.04, 0.7) | 0.2 (0.05, 0.7) | 0.1 (0.03, 0.5) |  | <0.0001 |
|  Beer (Mean ± SD) | 0.7±2.3 | 0.7±2.6 | 0.5±1.7 |  | <0.0001 |
|  Median (25th, 75th) | 0.1 (0.03, 0.6) | 0.2 (0.03, 0.70) | 0.1 (0.02,0.4) | 100.00% | <0.0001 |
|  Wine (Mean ± SD) | 0.1±0.6 | 0.1±0.7 | 0.1±0.2 |  | <0.0001 |
|  Median (25th, 75th) | 0.02 (0.01, 0.07) | 0.02 (0.01, 0.07) | 0.02 (0.01,0.07) | 0.00% | 0.72 |
|  Liquor (Mean ± SD) | 0.2±1.3 | 0.3±1.4 | 0.2±1.2 |  | <0.0001 |
|  Median (25th, 75th) | 0.02 (0.01, 1.3) | 0.03 (0.01, 0.2) | 0.02 (0.01,0.07) | 50.00% | 0.0001 |
|  Mix (Mean ± SD) | 1.3±4.2 | 1.5±4.6 | 0.7±2.9 |  | <0.0001 |
|  Median (25th, 75th) | 0.3 (0.1, 0.8) | 0.3 (0.1, 0.9) | 0.2 (0.1,0.6) | 50.00% | <0.0001 |
| **Heavy drinker** (Mean ± SD) | 6.7±6.5 | 6.7±6.4 | 6.5±6.8 |  | 0.08 |
|  Median (25th, 75th) | 4.3 (2.4, 8.1) | 4.3 (2.5, 8.2) | 4.0 (2.2, 8.0) |  | <0.0001 |
|  Beer (Mean ± SD) | 6.4±6.0 | 6.2±5.8 | 6.8±6.4 |  | 0.1 |
|  Median (25th, 75th) | 4.3 (2.3, 8.0) | 4.3 (2.2, 8.0) | 4.3 (2.8,8.0) | 0.00% | 0.06 |
|  Wine (Mean ± SD) | 2.9±3.2 | 2.9±3.8 | 2.8±2.4 |  | 0.8 |
|  Median (25th, 75th) | 1.8 (1.1, 4.0) | 1.8 (1.1, 3.3) | 1.8 (1.1,4.0) | 0.00% | 0.84 |
|  Liquor (Mean ± SD) | 7.3±7.9 | 6.3±7.0 | 9.3±9.2 |  | 0.01 |
|  Median (25th, 75th) | 4.0 (2.1, 10.0) | 3.9 (2.1, 7.9) | 6.0 (2.1,10.7) | -35.00% | 0.007 |
|  Mix (Mean ± SD) | 6.7±6.6 | 6.9±6.5 | 6.5±6.8 |  | 0.01 |
|  Median (25th, 75th) | 4.3 (2.5, 8.2) | 4.4 (2.6, 8.4) | 3.9 (2.2,8.0) | 12.82% | <0.0001 |