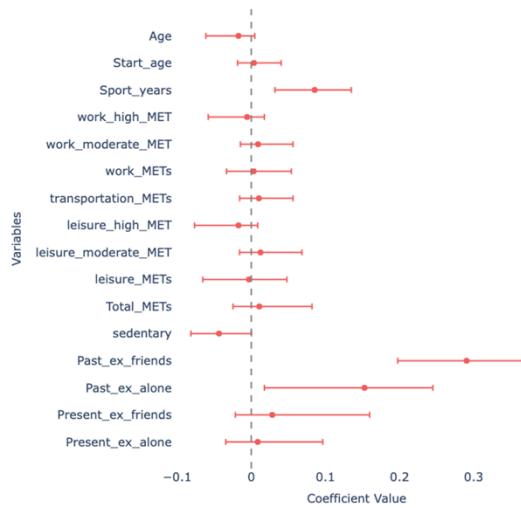


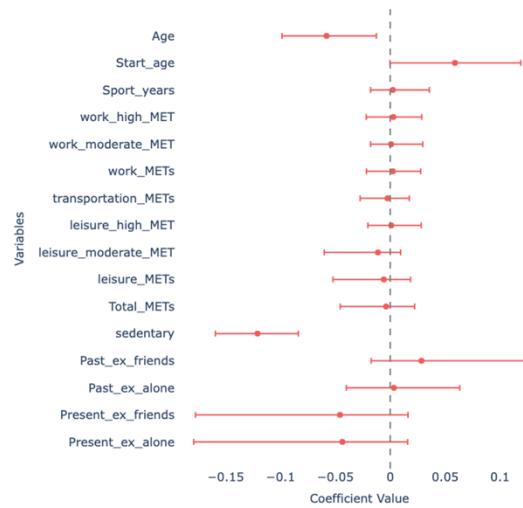
(a) Affiliative_Humor

Regression Coefficients with 95% CI (Women)



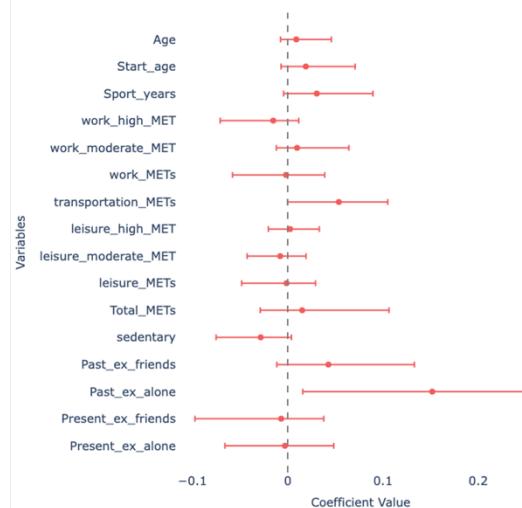
(b) Self_defeating_Humor

Regression Coefficients with 95% CI (Women)



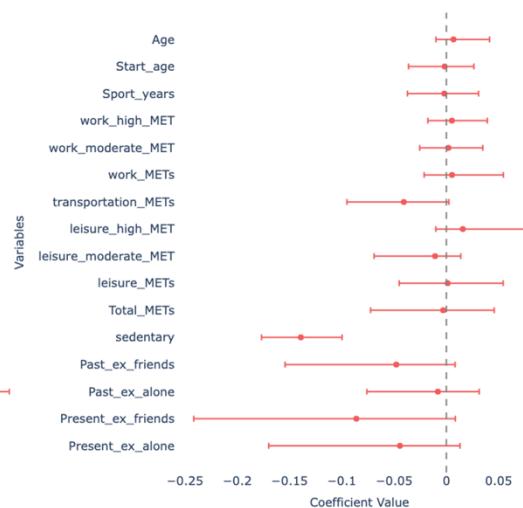
(c) Self_enhancing_Humor

Regression Coefficients with 95% CI (Women)



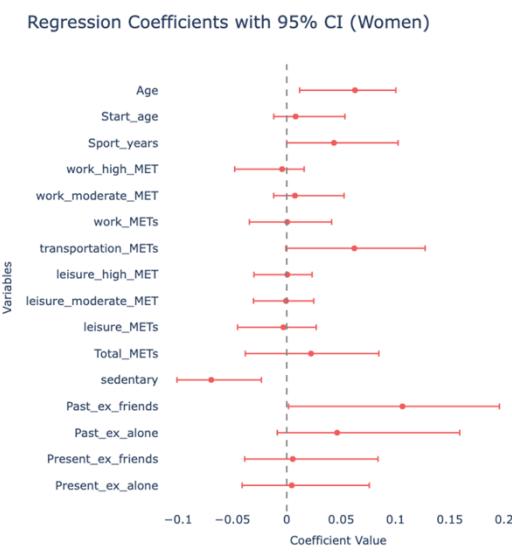
(d) Aggressive_Humor

Regression Coefficients with 95% CI (Women)

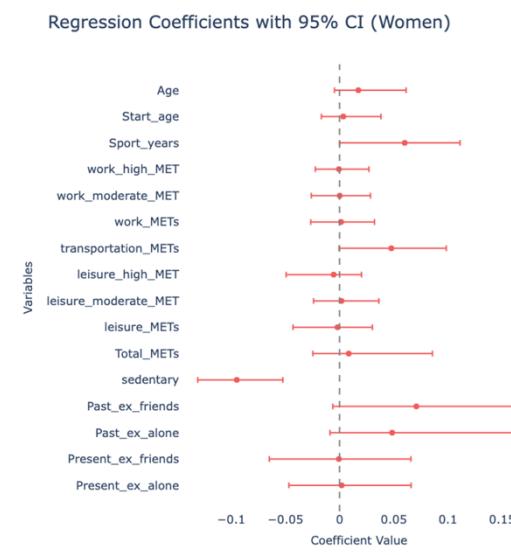


Supplemental Figure 1. Associations Between Physical Activity Variables and Four Humour Styles in females: Regression Coefficients and 95% Credible Interval

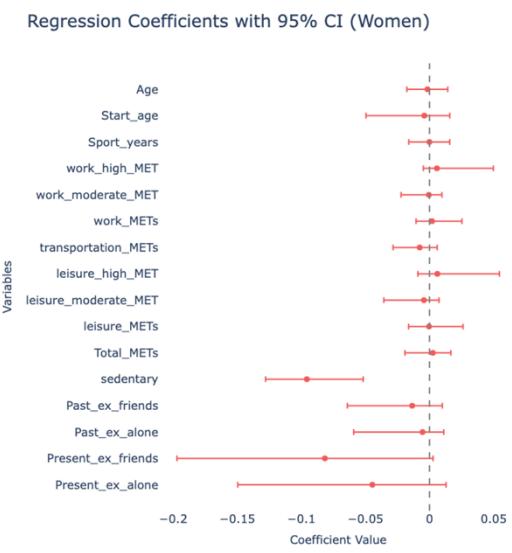
(a) Self_enhancing_Coping



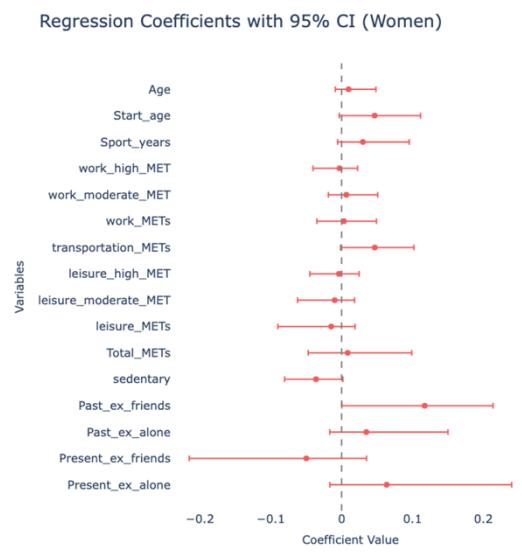
(b) Cooperative_Coping



(c) Aggressive_Coping



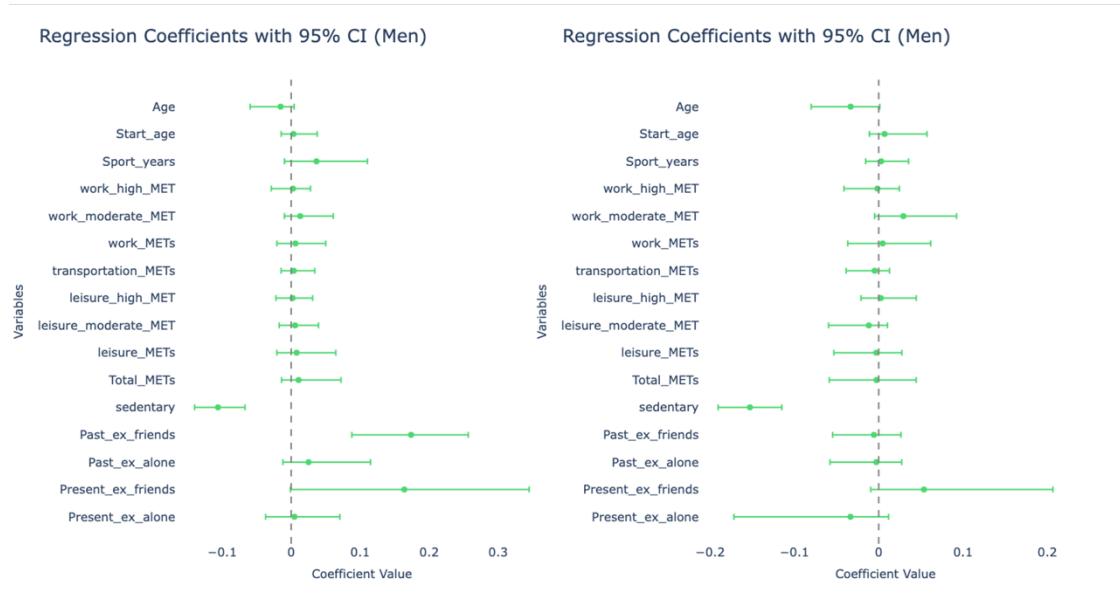
(d) Self_mocking_Coping



Supplemental Figure 2. Associations Between Physical Activity Variables and Humour Coping Styles in females: Regression Coefficients with 95% Credible Intervals

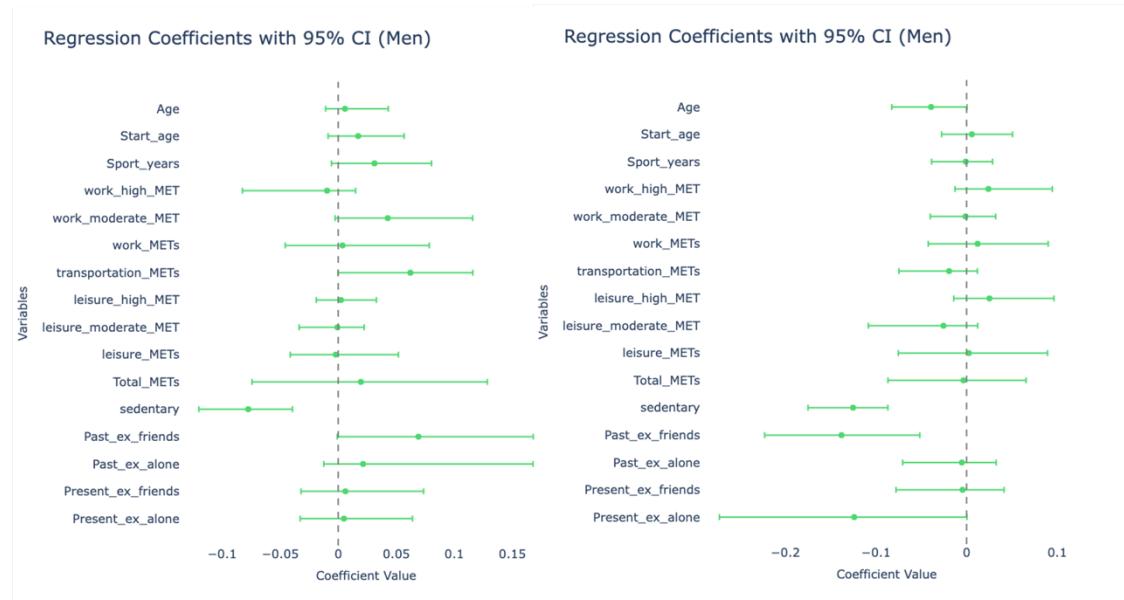
(a) Affiliative_Humor

(b) Self_defeating_Humor



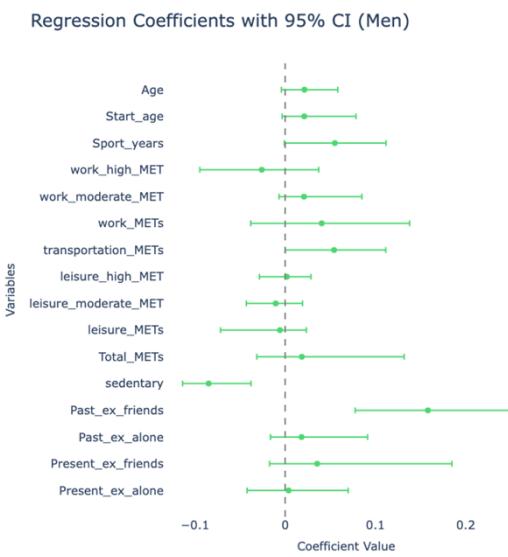
(c) Self_enhancing_Humor

(d) Aggressive_Humor

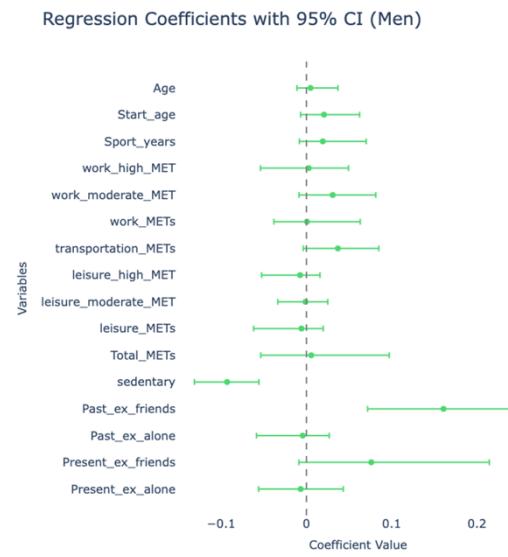


Supplemental Figure 3. Associations Between Physical Activity Variables and Four Humour Styles in males: Regression Coefficients and 95% Credible Interval

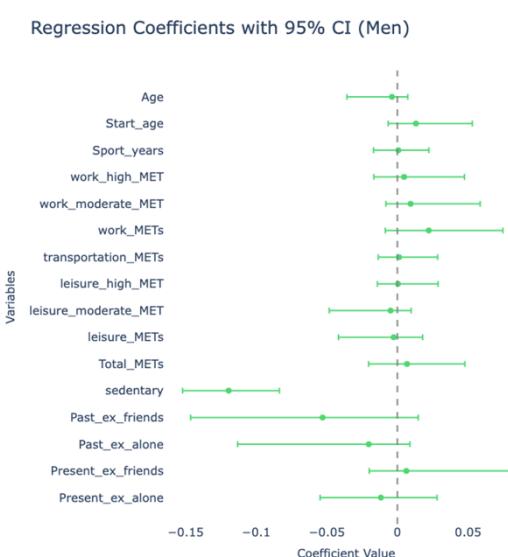
(a) Self_enhancing_Coping



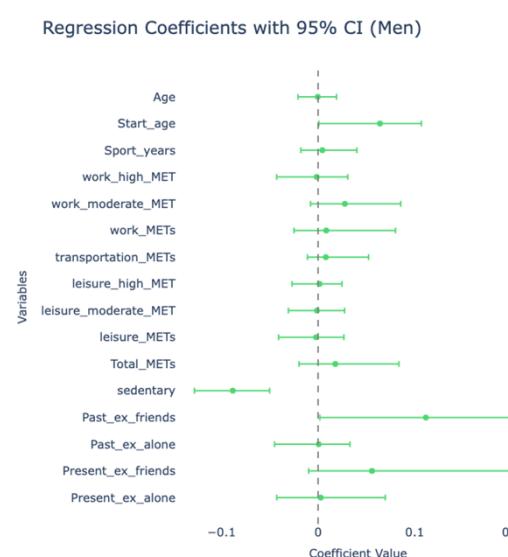
(b) Cooperative_Coping



(c) Aggressive_Coping

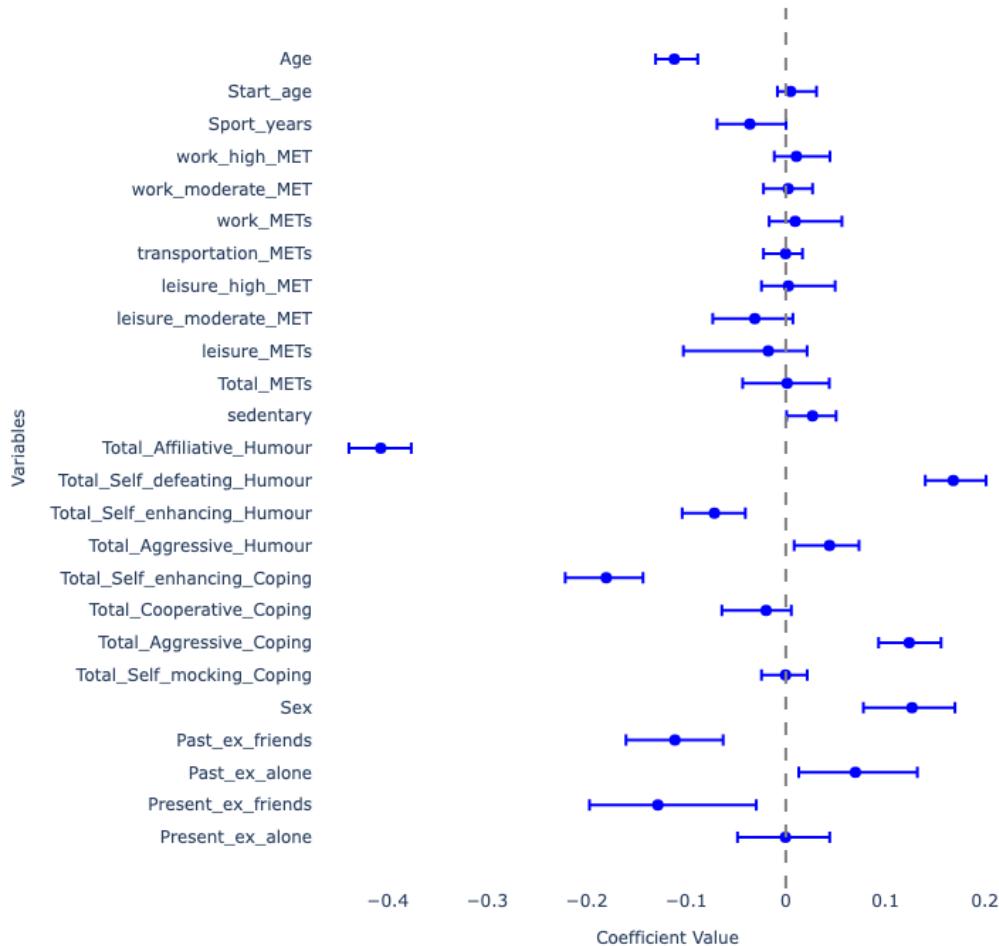


(d) Self_mocking_Coping



Supplemental Figure 4. Associations Between Physical Activity Variables and Humour Coping Styles in males: Regression Coefficients with 95% Credible Intervals

Regression Coefficients with 95% CI



Supplemental Figure 5. Associations among Physical Activity Patterns and Humour expressions and Loneliness: Regression Coefficients with 95% Credible Intervals