Supplemental Table 1. Linear mixed model including light intensity as a fixed effect predictor of personal heat exposure across all participants, or within urban community member, rural community member, or groundskeeper participants.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | All participants  β (95% CI) | Urban community  β (95% CI) | Rural community  β (95% CI) | Groundskeeper participants  β (95% CI) |
| Weather station a | **0.35 (0.33, 0.36)** | **0.34 (0.32, 0.37)** | **0.35(0.32,0.37)** | **0.39(0.36, 0.42)** |
| Light intensity b | **0.19(0.18, 0.19)** | **0.20(0.19,0.22)** | **0.19(0.17,0.21)** | **0.16(0.15,0.17)** |
| Indoors | **-1.27(-1.39, -1.15)** | **-1.38(-1.60,-1.17)** | **-0.52(-0.71,-0.34)** | **-2.23(-2.47,-1.99)** |
| Income > 20K | **-1.04(-1.73,-0.35)** | -0.70(-1.96, 0.57) | -0.49(-1.50, 0.52) | **-2.38(-3.67,-1.09)** |
| Female | -0.04 (-1.02, 1.11) | -0.79 (-3.08,  1.49) | -0.33(-2.10,1.43) | 0.04(-1.75, 1.82) |
| Weekend | **-0.15(-0.26, -0.04)** | -0.02(-0.20,0.16) | -0.11(-0.27,  0.05) | **-0.35(-0.57,- 0.12)** |
| Body fat (%) | **-0.06(-0.11, -0.02)** | -0.06(-0.15,  0.03) | -0.07(-0.15,  0.01) | -0.04(-0.10, 0.02) |
| Age | 0.02(-0.01,0.05) | 0.01(-0.05,0.07) | 0.01(-0.03,0.05) | **0.07(0.01,0.12)** |

a hourly mean ambient temperature recorded at nearest weather station (°C), b indicated on daily log completed by participants. bhourly light exposure measured in lux (X 103)