**Online Supplemental Tables**

**Online Table 1. Median and Interquartile range of poverty by race/ethnicity**

|  |  |  |
| --- | --- | --- |
| **Race/Ethnicity** | **Median (%)** | **Interquartile Range (%)** |
| White | 8.5  | 4.9, 14.0 |
| Black | 21.2 | 10.4, 32.3 |
| Mexican American | 17.8 | 11, 27.5 |

**Online Table 2. Distribution of racial/ethnic groups by overall poverty quartiles**

|  |  |
| --- | --- |
|  | **Area-level Poverty** |
|  | **Quartile 1****N (% in quartile)** | **% Race/ethnic Population** | **Quartile 2****N (% in quartile)** | **% Race/ethnic Population** | **Quartile 3****N (% in quartile)** | **% Race/ethnic Population** | **Quartile 4****N (% in quartile)** | **% Race/ethnic Population** |
| Total population *(n= 10415)* | 2599 (100) | - | 2615(100) | - | 2584(100) | - | 2595(100) | - |
| White *(n= 2756)*  | 1257 (48.37) | 45.61 | 880 (33.65) | 31.93 | 418 (16.18) | 15.17 | 194 (7.48) | 7.04 |
| Black *(n= 3052)*  | 525 (20.20) | 17.02 | 573 (21.91) | 18.77 | 794 (30.73) | 26.01 | 1152 (44.39) | 37.74 |
| Mex.Am. *(n= 3342)*  | 484 (18.62) | 14.48 | 819 (31.32) | 24.50 | 1079 (41.76) | 32.28 | 954 (36.76) | 28.54 |
|  Other *(n= 1265)* | 333 (12.81) | 26.32 | 343 (13.12) | 27.11 | 293 (11.33) | 23.16 | 295 (11.37) | 23.32 |

Distribution for missing area-level poverty (tract n = 22) not reported. As a result, reported race/ethnicity specific n and percent will not add to total population n and percent.

**Online Table 3. Fully adjusted regression results using overall poverty distribution**

|  |  |  |
| --- | --- | --- |
|  | **Overall poverty distribution** | **Overall Poverty Distribution** |
| **Variable** | **Cardiometabolic Dysfunction****(n= 10415)****OR (95% CI)** | **NH White****(n= 2756)****OR (95% CI)** | **NH Black****(n= 3052)****OR (95% CI)** | **Mexican American****(n = 3342)****OR (95% CI)** |
| **Area-level poverty** |  |  |  |  |
|  Quartile 1 | Ref. | Ref. | Ref. | Ref. |
| Quartile 2 | 1.05 (.92, 1.20) | 1.06 (0.86, 1.33) | 1.06 (0.77, 1.45) | 1.22 (0.86, 1.73) |
| Quartile 3 | 1.27 (1.11, 1.45) | 1.54 (1.15, 2.05) | 1.07 (0.79, 1.44) | 1.63 (1.17, 2.28) |
| Quartile 4 | 1.25 (1.10, 1.43) | 1.60 (1.09, 2.34) | 1.18 (0.87, 1.59) | 1.52 (1.08, 2.13) |

**Online Supplemental Figures**

**Online Figure 1. Data linkage: NHANES, U.S. Census, American Community Survey**



**Online Figure 2. Area-level Poverty and Cardiometabolic dysfunction: race-specific odds ratios and 95% confidence intervals**

