**Appendix Table A1.** Park feature types collected by activity category

|  |  |
| --- | --- |
| **Activity Category** | **Feature** |
| Conditioning | Indoor tracks |
| Cardiovascular equipment |
| Weight lifting equipment |
| Indoor large multipurpose room |
| Gymnasium  Aerobics  Dance  Boxing |
| Outdoor tracks |
| Mountain biking trails |
| Cross country skiing trails |
| Recreational | Walking trails |
| Golf course |
| Golf range |
| Ice skating rink |
| Roller skating rink |
| Skate parks |
| General purpose fields |
| Bocce ball courts |
| Horseshoes |
| Dog park |
| Disc golf course |
| Room/equipment for table tennis, air hockey, foosball, & billiards  Bowling  Golf  Horseback riding |
| Racquet sports | Tennis courts |
| Racquetball or squash courts |
| Badminton |
| Team sports | Baseball or softball fields |
| Batting range |
| Basketball hoops |
| Cricket fields |
| Football fields |
| Soccer fields |
| Volleyball courts |
| Water activities | Boat rentals |
| Canoe or kayak launch |
| Beach area for swimming |
| Swimming pool  Scuba |

**Appendix Table A2**. Standard Industrial Classification (SIC) codes purchased from the National Establishment Time Series (NETS) database

| **SIC code** | **Name** | **Type** |
| --- | --- | --- |
| 79110100 | Dance hall services | C |
| 79110101 | Dance hall or ballroom operation | C |
| 79110102 | Discotheque, except those serving alcoholic beverages | C |
| 79910000 | Physical fitness facilities | C |
| 79910100 | Physical fitness clubs with training equipment | C |
| 79910101 | Athletic club and gymnasiums, membership | C |
| 79910102 | Health club | C |
| 79910300 | Exercise facilities | C |
| 79910301 | Aerobic dance and exercise classes | C |
| 79910302 | Exercise salon | C |
| 79970000 | Membership sports and recreation clubs | C |
| 79110000 | Dance studios, schools, and halls | C |
| 79110200 | Dance instructor and school services | C |
| 79110202 | Dance instructor | C |
| 79110203 | Dance studio and school | C |
| 79110204 | Professional dancing school | C |
| 79991111 | Judo instruction | C |
| 79991112 | Karate instruction | C |
| 79991113 | Martial arts school | C |
| 79991127 | Physical fitness instruction | C |
| 79991123 | Yoga instruction | C |
| 79990200 | Golf services and professionals | R |
| 79990203 | Golf professionals | R |
| 79991104 | Bowling instruction | R |
| 79991118 | Skating instruction, ice or roller | R |
| 79991119 | Ski instruction | R |
| 79991201 | Riding academy and school | R |
| 79990100 | Tennis services and professionals | RS |
| 79990103 | Tennis professional | RS |
| 79991102 | Baseball instruction school | T |
| 79991103 | Basketball instruction school | T |
| 79991110 | Hockey instruction school | T |
| 79991107 | Diving instruction, underwater | WA |
| 79991115 | Sailing instruction | WA |
| 79991116 | Scuba and skin diving instruction | WA |
| 79991121 | Surfing instruction | WA |
| 79991122 | Swimming instruction | WA |
| 79330000 | Bowling centers | R |
| 79339901 | Candle pin center | R |
| 79339902 | Duck pin center | R |
| 79339903 | Ten pin center | R |
| 79920000 | Public golf courses | R |
| 79970100 | Ice sports | R |
| 79970400 | Outdoor field clubs | R |
| 79979906 | Golf club, membership | R |
| 79979907 | Lawn bowling club, membership | R |
| 79979908 | Riding club, membership | R |
| 79990202 | Golf driving range | R |
| 79990204 | Golf, pitch-n-putt | R |
| 79990205 | Miniature golf course operation | R |
| 79990601 | Curling rinks | R |
| 79990602 | Ice skating rink operation | R |
| 79990603 | Roller skating rink operation | R |
| 79990700 | Shooting facilities and archery lanes | R |
| 79990701 | Archery lanes | R |
| 79991200 | Riding and rodeo services | R |
| 79991202 | Riding stable | R |
| 79991204 | Rodeo operation | R |
| 79991604 | Trail guide | R |
| 79999903 | Baseball batting cage | R |
| 79999907 | Outfitters, recreation | R |
| 79999910 | Recreation center | R |
| 79999912 | Recreation services | R |
| 79999917 | Trampoline operation | R |
| 79990501 | Bicycle rental | R |
| 79991205 | Saddlehorse rental | R |
| 79970302 | Hunting club, membership | R |
| 79990000 | Amusement and recreation | R |
| 79339900 | Bowling centers | R |
| 79990402 | Ping pong parlor | R |
| 79990600 | Skating rink operation services | R |
| 79970500 | Indoor/outdoor court clubs | RS |
| 79970501 | Handball club, membership | RS |
| 79970502 | Racquetball club, membership | RS |
| 79970503 | Squash club, membership | RS |
| 79970504 | Tennis club, membership | RS |
| 79990101 | Tennis club, non-membership | RS |
| 79990102 | Tennis courts, outdoor/indoor: non-membership | RS |
| 79990300 | Indoor court clubs | RS |
| 79990301 | Handball courts, non-membership | RS |
| 79990302 | Racquetball club, non-membership | RS |
| 79990303 | Squash club, non-membership | RS |
| 79970101 | Curling club, membership | T |
| 79970102 | Hockey club, except professional and semi- prof | T |
| 79970401 | Baseball club, except professional & semi- prof | T |
| 79970402 | Football club, except professional and semi- prof | T |
| 79970404 | Soccer club, except professional and semi- prof | T |
| 79979902 | Bowling league or team | T |
| 79970201 | Beach club, membership | WA |
| 79970202 | Boating club, membership | WA |
| 79991402 | Bathing beach, non-membership | WA |
| 79991512 | Waterslide operation | WA |
| 79991513 | Wave pool operation | WA |
| 79991409 | Rowboat and canoe rental | WA |
| 79991410 | Sailboard rental | WA |
| 79991411 | Surfing equipment rental | WA |
| 79970200 | Boating and swimming clubs | WA |
| 79970203 | Swimming club, membership | WA |
| 79991412 | Swimming pool, non-membership | WA |
| 79110201 | Childrens' dancing school |  |
| 83220205 | Youth center |  |
| 79991407 | Lifeguard service |  |
| 79991515 | Zoological garden, commercial |  |
| 70320200 | Youth camps |  |
| 70320201 | Boys' camp |  |
| 70320202 | Girls' camp |  |
| 70320203 | Summer camp, except day and sports instruct. |  |
| 79910103 | Spas |  |
| 79910200 | Weight reducing clubs |  |
| 79910201 | Reducing facility |  |
| 79910202 | Slenderizing salon |  |
| 79991106 | Day camp |  |
| 79991109 | Gymnastic instruction, non-membership |  |
| 79991108 | Games, instruction |  |
| 79979904 | Country club, membership |  |
| 79991100 | Instruction schools, camps, and services |  |
| 79991120 | Sports instruction, schools and camps |  |
| 83220601 | Community center |  |

|  |  |
| --- | --- |
| Facility types: C: conditioning activities; R: recreational; T: team sports; WA: water activities; RS: racquet sports | |
|  | Excluded because facility not primarily for physical activity or targeted only to children |

**Supplemental Results:** **Supplemental Table 1.** Median household income, population density, a and proportion of children and older adults, overall andby predominate race/ethnicity, income category, and study site

|  |  | | **Site** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Overall (n=7139)** | | **CA (n=2491)** | **IL (n=1417)** | **MD (n=501)** | **MN (n=544)** | **NC (n=316)** | **NY (n=1870)** |
| **Overall** |  | |  |  |  |  |  |  |
| Median income | $54,007 | | $56,910 | $53,837 | $57,650 | $57,917 | $44,273 | $50,601 |
| Pop. density | 10,786 | | 9,700 | 9,235 | 5,127 | 3,712 | 1,110 | 45,600 |
| % < 18 years | 23.54 | | 24.30 | 24.56 | 22.64 | 23.16 | 23.43 | 21.78 |
| % ≥ 65 years | 10.78 | | 10.03 | 11.00 | 12.32 | 10.34 | 13.70 | 10.95 |
|  |  | |  |  |  |  |  |  |
| **Census tract predominate racial/ethnic composition** | | | | | | | | |
| **Hispanic** | | *n=1364* | *n=887* | *n=185* | *n=0* | *n=0* | *n=0* | *n=292* |
| Median income | | $40,164 | $42,500 | $40,644 | -- | -- | -- | $31,918 |
| Pop. density | | 18,041 | 13,886 | 18,756 | -- | -- | -- | 67,150 |
| % < 18 years | | 29.68 | 30.40 | 31.57 | -- | -- | -- | 27.48 |
| % ≥ 65 years | | 7.19 | 7.20 | 6.28 | -- | -- | -- | 7.75 |
|  | |  |  |  |  |  |  |  |
| **Non-Hispanic black** | | *n=843* | *n=38* | *n=329* | *n=152* | *n=4* | *n=30* | *n=290* |
| Median income | | $36,809 | $56,285 | $31,759 | $35,502 | $23,079 | $24,236 | $42,488 |
| Pop. density | | 13,758 | 9,313 | 10,164 | 9,586 | 7,604 | 3,171 | 46,878 |
| % < 18 years | | 25.45 | 21.68 | 27.95 | 24.81 | 35.23 | 26.69 | 24.12 |
| % ≥ 65 years | | 11.14 | 16.38 | 11.55 | 11.34 | 7.31 | 10.95 | 10.41 |
|  | |  |  |  |  |  |  |  |
| **Hispanic / Black** | | *n=542* | *n=184* | *n=68* | *n=18* | *n=16* | *n=23* | *n=233* |
| Median income | | $40,865 | $45,160 | $43,795 | $44,815 | $30,627 | $31,179 | $37,972 |
| Pop. density | | 19,436 | 12,627 | 9,013 | 13,403 | 11,251 | 2,336 | 53,415 |
| % < 18 years | | 26.53 | 27.08 | 27.80 | 25.21 | 30.57 | 28.95 | 25.47 |
| % ≥ 65 years | | 8.65 | 8.32 | 8.47 | 6.29 | 5.05 | 8.46 | 9.65 |
|  | |  |  |  |  |  |  |  |
| **Non-Hispanic white** | | *n=2453* | *n=501* | *n=576* | *n=248* | *n=421* | *n=210* | *n=497* |
| Median income | | $75,098 | $91,218 | $78,678 | $76,083 | $63,925 | $51,117 | $73,328 |
| Pop. density | | 5,286 | 6,183 | 5,439 | 2,984 | 3,190 | 456 | 37,757 |
| % < 18 years | | 20.86 | 19.35 | 21.58 | 21.50 | 22.22 | 22.71 | 17.93 |
| % ≥ 65 years | | 13.87 | 15.11 | 13.16 | 14.31 | 11.79 | 14.77 | 14.44 |
|  | |  |  |  |  |  |  |  |
| **Multi** | | *n=1937* | *n=881* | *n=259* | *n=83* | *n=103* | *n=53* | *n=558* |
| Median income | | $57,717 | $66,163 | $54,444 | $57,592 | $39,942 | $36,750 | $55,327 |
| Pop. density | | 10,414 | 8,499 | 11,488 | 5,172 | 6,293 | 1,924 | 39,816 |
| % < 18 years | | 21.38 | 21.85 | 22.16 | 22.07 | 28.37 | 24.11 | 19.24 |
| % ≥ 65 years | | 11.28 | 11.60 | 10.61 | 9.78 | 7.18 | 11.41 | 11.93 |

**Supplemental Table 1 (cont’d).** Median household income, population density,a and proportion of children and older adults, overall andby predominate race/ethnicity, income category, and study site

|  |  | **Site** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Overall (n=7139)** | **CA (n=2491)** | **IL (n=1417)** | **MD (n=501)** | **MN (n=544)** | **NC**  **(n=316)** | **NY (n=1870)** |
| **Census tract median household income** | | | | | | | |
| **Lowest income** | *n=2378* | *n=830* | *n=472* | *n=167* | *n=181* | *n=105* | *n=623* |
| Median income | $33,739 | $36,304 | $32,609 | $33,728 | $40,152 | $30,116 | $31,063 |
| Pop. density | 18,439 | 18,130 | 13,961 | 9,978 | 6,002 | 2,156 | 63,067 |
| % < 18 years | 27.37 | 29.29 | 28.78 | 24.33 | 23.81 | 24.59 | 26.76 |
| % ≥ 65 years | 8.66 | 7.42 | 9.50 | 11.31 | 8.20 | 12.03 | 9.19 |
|  |  |  |  |  |  |  |  |
| **Moderate income** | *n=2383* | *n=831* | *n=473* | *n=167* | *n=182* | *n=106* | *n=624* |
| Median income | $54,080 | $56,910 | $53,837 | $57,650 | $57,916 | $44,273 | $50,601 |
| Pop. density | 10,564 | 9,943 | 9,465 | 5,449 | 3,545 | 456 | 43,993 |
| % < 18 years | 22.82 | 24.50 | 23.18 | 21.13 | 22.30 | 22.98 | 21.44 |
| % ≥ 65 years | 10.89 | 9.91 | 11.02 | 12.89 | 12.02 | 14.16 | 10.96 |
|  |  |  |  |  |  |  |  |
| **Higher income** | *n=2378* | *n=830* | *n=472* | *n=167* | *n=181* | *n=105* | *n=623* |
| Median income | $85,418 | $89,617 | $87,288 | $91,019 | $87,283 | $64,330 | $78,487 |
| Pop. density | 6,147 | 6,052 | 5,157 | 2,412 | 2,486 | 879 | 29,764 |
| % < 18 years | 21.66 | 22.08 | 22.95 | 22.74 | 24.75 | 23.34 | 18.10 |
| % ≥ 65 years | 13.08 | 13.34 | 12.23 | 13.07 | 10.20 | 13.94 | 13.67 |

Abbreviations: CA: California, IL: Illinois, MD: Maryland; MN: Minnesota; NC: North Carolina; NY: New York; Pop density: population density

a Median population density (persons/mi2)

**Supplemental Table 2**. Spearman correlation coefficient between measures of park and recreational facility availability for study area census tracts (N=7,139)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Park measures | | | |  | Rec. facility measures | | |
|  | ≥1 park | No. parks | No. feature types | Park kernel density |  | ≥1 rec. facility | No. rec facilities | Rec. facility kernel density |
| ≥1 park | 1.00 |  |  |  |  |  |  |  |
| No. parks | 0.96 | 1.00 |  |  |  |  |  |  |
| No. feature types | 0.94 | 0.95 | 1.00 |  |  |  |  |  |
| Park kernel density | 0.25 | 0.26 | 0.25 | 1.00 |  |  |  |  |
| ≥1 rec. facility | 0.13 | 0.16 | 0.15 | -0.13 |  | 1.00 |  |  |
| No. rec. facilities | 0.14 | 0.18 | 0.16 | -0.14 |  | 0.93 | 1.00 |  |
| Rec. facility kernel density | -0.16 | -0.18 | -0.16 | 0.42 |  | 0.20 | 0.24 | 1.00 |
| Total kernel density a | -0.03 | -0.03 | -0.02 | 0.70 |  | 0.10 | 0.13 | 0.92 |

Rec. facility: Recreational facility

a Total kernel density = park kernel density + recreational facility kernel density

**Supplemental Table 3**. Adjusted relative probability (95% CI)a of ≥1 **park** per census tract by sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominate race/ethnicity** | | |  |  |  |  |  |
| Hispanic | 0.77 (0.71, 0.83) | 1.40 (1.19, 1.66) | 0.69 (0.57, 0.86) | -- | -- | -- | 1.22 (1.05, 1.43) |
| Non-Hispanic  black | 0.98 (0.90, 1.06) | 1.81 (1.33, 2.56) | 0.78 (0.67, 0.89) | 1.04 (0.85, 1.29) | 1.16 (0.65, 2.09) | 1.32 (1.03, 1.68) | 0.86 (0.71, 1.05) |
| Hispanic/Black | 1.01 (0.92, 1.11) | 1.42 (1.12, 1.78) | 0.82 (0.66, 1.03) | 0.78 (0.43, 1.40) | 0.92 (0.62, 1.37) | 1.21 (0.90, 1.63) | 1.29 (1.13, 1.49) |
| Multi | 0.87 (0.82, 0.92) | 1.38 (1.19, 1.61) | 0.90 (0.80, 1.01) | 0.96 (0.77, 1.18) | 1.00 (0.91, 1.08) | 0.99 (0.76, 1.30) | 0.86 (0.75, 0.99) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median income tertile** | |  |  |  |  |  |  |
| Low | 1.00 (0.94, 1.06) | 1.03 (0.88, 1.21) | 0.71 (0.62, 0.82) | 1.17 (0.95, 1.45) | 0.99 (0.94, 1.05) | 1.13 (0.89, 1.43) | 1.30 (1.17, 1.46) |
| Moderate | 0.95 (0.90, 1.00) | 1.04 (0.92, 1.17) | 0.82 (0.75, 0.90) | 1.10 (0.90, 1.35) | 0.97 (0.92, 1.02) | 1.19 (0.94, 1.51) | 0.81 (0.70, 0.94) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% < 18 years** |  |  |  |  |  |  |  |
| >30% | 0.98 (0.88, 1.09) | 1.47 (1.12, 1.93) | 0.79 (0.65, 0.97) | 1.44 (1.01, 2.05) | 1.02 (0.83, 1.24) | 1.17 (0.77, 1.78) | 1.19 (0.99, 1.42) |
| >22.5- ≤30% | 1.06 (0.97, 1.17) | 1.58 (1.22, 2.04) | 0.90 (0.76, 1.07) | 1.29 (0.92, 1.81) | 1.05 (0.88, 1.25) | 0.98 (0.67, 1.43) | 0.94 (0.81, 1.09) |
| >15- ≤22.5% | 1.01 (0.92, 1.11) | 1.40 (1.08, 1.82) | 0.88 (0.74, 1.05) | 1.11 (0.79, 1.58) | 1.02 (0.85, 1.22) | 1.11 (0.77, 1.61) | 0.82 (0.71, 0.94) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥ 65 years** |  |  |  |  |  |  |  |
| >15% | 1.21 (1.08, 1.35) | 0.94 (0.75, 1.18) | 1.57 (1.18, 2.10) | 1.18 (0.72, 1.95) | 1.05 (0.92, 1.20) | 1.30 (0.70, 2.41) | 1.16 (0.87, 1.55) |
| >10- ≤15% | 1.16 (1.03, 1.30) | 0.98 (0.79, 1.23) | 1.34 (1.01, 1.79) | 1.36 (0.83, 2.22) | 1.05 (0.92, 1.20) | 1.30 (0.71, 2.39) | 1.08 (0.81, 1.45) |
| >5- ≤10% | 1.10 (0.98, 1.23) | 1.04 (0.83, 1.29) | 1.33 (1.00, 1.77) | 1.23 (0.74, 2.03) | 0.98 (0.85, 1.12) | 1.05 (0.56, 1.98) | 1.09 (0.81, 1.47) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York

a Adjusted for census tract area

**Supplemental Table 4**. Adjusted relative probability (95% CI)a of ≥1 **recreational facility** per census tract by sociodemographics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominate race/ethnicity** | | |  |  |  |  |  |
| Hispanic | 0.55 (0.51, 0.60) | 0.50 (0.45, 0.56) | 0.57 (0.46, 0.72) | -- | -- | -- | 0.53 (0.44, 0.65) |
| Non-Hispanic  black | 0.61 (0.55, 0.67) | 0.86 (0.68, 1.08) | 0.54 (0.45, 0.64) | 0.89 (0.73, 1.09) | 0.49 (0.09, 2.73) | 0.73 (0.51, 1.06) | 0.50 (0.41, 0.61) |
| Hispanic/ Black | 0.62 (0.55, 0.69) | 0.57 (0.47, 0.69) | 0.77 (0.61, 0.96) | 0.37 (0.13, 1.02) | 0.58 (0.27, 1.22) | 0.60 (0.37, 0.98) | 0.55 (0.45, 0.67) |
| Multi | 0.91 (0.87, 0.95) | 0.86 (0.81, 0.93) | 0.94 (0.84, 1.05) | 1.17 (1.05, 1.31) | 0.80 (0.65, 0.98) | 1.01 (0.82, 1.24) | 0.71 (0.63, 0.80) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median income tertile** | |  |  |  |  |  |  |
| Low | 0.66 (0.62, 0.70) | 0.67 (0.60, 0.75) | 0.54 (0.46, 0.63) | 0.67 (0.54, 0.83) | 0.99 (0.83, 1.18) | 0.74 (0.60, 0.91) | 0.58 (0.50, 0.67) |
| Moderate | 0.83 (0.79, 0.87) | 0.84 (0.78, 0.91) | 0.85 (0.77, 0.93) | 0.75 (0.64, 0.87) | 1.01 (0.89, 1.14) | 0.88 (0.74, 1.04) | 0.63 (0.56, 0.72) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% < 18 years** |  |  |  |  |  |  |  |
| >30% | 0.55 (0.50, 0.60) | 0.51 (0.44, 0.59) | 0.59 (0.45, 0.77) | 0.80 (0.57, 1.13) | 0.63 (0.48, 0.84) | 0.70 (0.41, 1.20) | 0.41 (0.32, 0.52) |
| >22.5- ≤30% | 0.72 (0.67, 0.78) | 0.71 (0.65, 0.79) | 0.74 (0.57, 0.96) | 0.89 (0.75, 1.06) | 0.74 (0.59, 0.92) | 0.84 (0.58, 1.24) | 0.46 (0.40, 0.53) |
| >15- ≤22.5% | 0.84 (0.78, 0.90) | 0.87 (0.79, 0.97) | 0.84 (0.65, 1.09) | 0.93 (0.78, 1.10) | 0.80 (0.64, 1.00) | 0.84 (0.57, 1.24) | 0.66 (0.59, 0.74) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥ 65 years** |  |  |  |  |  |  |  |
| >15% | 1.08 (0.99, 1.18) | 1.25 (1.08, 1.45) | 0.89 (0.67, 1.18) | 1.09 (0.74, 1.60) | 1.06 (0.88, 1.29) | 1.48 (0.58, 3.77) | 0.98 (0.76, 1.27) |
| >10- ≤15% | 1.01 (0.92, 1.10) | 1.14 (0.98, 1.32) | 0.81 (0.62, 1.07) | 1.03 (0.70, 1.51) | 1.07 (0.89, 1.29) | 1.51 (0.60, 3.85) | 0.86 (0.67, 1.11) |
| >5- ≤10% | 0.89 (0.81, 0.97) | 0.93 (0.80, 1.08) | 0.75 (0.57, 0.99) | 1.10 (0.74, 1.62) | 0.96 (0.79, 1.17) | 1.35 (0.52, 3.46) | 0.77 (0.60, 1.00) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York

a Adjusted for census tract area

**Supplemental Table 5**. Adjusted relative difference (95% CI)a,b in **park** kernel density by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominate race/ethnicity** | | |  |  |  |  |  |
| Hispanic | 0.69 (0.63, 0.75) | 1.89 (1.62, 2.21) | 0.70 (0.59, 0.84) | -- | -- | -- | 1.74 (1.56, 1.94) |
| Non-Hispanic black | 1.30 (1.20, 1.41) | 2.07 (1.61, 2.64) | 0.92 (0.78, 1.09) | 1.17 (0.93, 1.46) | 1.29 (0.93, 1.81) | 1.81 (1.33, 2.48) | 1.49 (1.34, 1.65) |
| Hispanic/  Black | 0.98 (0.89, 1.08) | 1.85 (1.55, 2.20) | 0.86 (0.69, 1.06) | 0.74 (0.44, 1.25) | 1.20 (0.95, 1.51) | 1.52 (1.02, 2.26) | 1.58 (1.40, 1.78) |
| Multi | 0.81 (0.77, 0.87) | 1.49 (1.33, 1.67) | 1.00 (0.89, 1.12) | 0.81 (0.64, 1.02) | 0.87 (0.76, 1.00) | 1.19 (0.95, 1.51) | 1.11 (1.04, 1.19) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | |  |  |  |  |  |  |
| Low | 1.20 (1.12, 1.28) | 1.05 (0.93, 1.20) | 1.01 (0.96, 1.17) | 2.13 (1.68, 2.69) | 1.04 (0.90, 1.19) | 1.43 (1.14, 1.81) | 1.31 (1.20, 1.43) |
| Moderate | 0.99 (0.94, 1.05) | 0.87 (0.78, 0.97) | 0.78 (0.70, 0.88) | 1.35 (1.10, 1.65) | 0.96 (0.86, 1.07) | 1.06 (0.90, 1.25) | 0.95 (0.88, 1.02) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  |  |  |  |  |  |  |
| >30% | 0.93 (0.84, 1.03) | 0.86 (0.73, 1.02) | 1.05 (0.89, 1.24) | 0.61 (0.41, 0.92) | 0.90 (0.71, 1.14) | 0.71 (0.44, 1.16) | 0.75 (0.67, 0.84) |
| >22.5- ≤30% | 1.02 (0.93, 1.12) | 0.94 (0.82, 1.09) | 1.22 (1.06, 1.40) | 0.61 (0.46, 0.80) | 1.04 (0.85, 1.28) | 0.71 (0.49, 1.02) | 0.55 (0.50, 0.61) |
| >15- ≤22.5% | 1.00 (0.92, 1.09) | 1.05 (0.92, 1.19) | 1.17 (1.03, 1.34) | 0.61 (0.47, 0.79) | 0.98 (0.81, 1.19) | 0.72 (0.49, 1.08) | 0.62 (0.58, 0.68) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  |  |  |  |  |  |  |
| >15% | 1.10 (0.93, 1.22) | 1.17 (0.98, 1.40) | 1.22 (1.03, 1.45) | 1.36 (0.90, 2.04) | 1.36 (1.14, 1.61) | 1.38 (0.80, 2.39) | 0.80 (0.67, 0.96) |
| >10- ≤15% | 1.11 (1.00, 1.24) | 1.22 (1.04, 1.44) | 1.09 (0.93, 1.28) | 1.51 (1.01, 2.25) | 1.19 (1.01, 1.40) | 1.30 (0.76, 2.20) | 0.80 (0.67, 0.96) |
| >5- ≤10% | 1.17 (1.06, 1.30) | 1.24 (1.07, 1.43) | 1.20 (1.03, 1.40) | 1.42 (0.97, 2.08) | 1.04 (0.90, 1.21) | 0.90 (0.54, 1.49) | 0.84 (0.71, 1.00) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York

a Adjusted for census tract population density

b A relative difference of 1.5 indicates a 50% higher mean density; a relative difference of 0.9 indicates a 10% lower mean density

**Supplemental Table 6**. Adjusted relative difference (95% CI)a,b in **recreational facility** kernel density by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominate race/ethnicity** | |  |  |  |  |  |  |
| Hispanic | 0.58 (0.54, 0.63) | 0.39 (0.34, 0.45) | 0.72 (0.59, 0.88) | -- | -- | -- | 0.56 (0.50, 0.63) |
| Non-Hispanic black | 0.72 (0.67, 0.77) | 0.61 (0.51, 0.74) | 0.82 (0.70, 0.96) | 1.09 (0.91, 1.31) | 1.15 (0.87, 1.51) | 0.60 (0.43, 0.84) | 0.56 (0.50, 0.63) |
| Hispanic/  Black | 0.78 (0.72, 0.85) | 0.45 (0.39, 0.52) | 0.94 (0.76, 1.15) | 1.09 (0.80, 1.48) | 0.88 (0.62, 1.26) | 0.70 (0.44, 1.12) | 0.71 (0.63, 0.81) |
| Multi | 0.86 (0.82, 0.90) | 0.64 (0.58, 0.70) | 0.94 (0.83, 1.06) | 1.16 (0.97, 1.38) | 0.85 (0.70, 1.02) | 1.15 (0.92, 1.46) | 0.73 (0.66, 0.80) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | |  |  |  |  |  |  |
| Low | 0.79 (0.74, 0.84) | 1.12 (0.99, 1.27) | 0.63 (0.54, 0.73) | 0.88 (0.72, 1.07) | 0.96 (0.81, 1.13) | 0.78 (0.64, 0.97) | 0.87 (0.77, 0.98) |
| Moderate | 0.80 (0.77, 0.84) | 1.02 (0.93, 1.12) | 0.74 (0.66, 0.83) | 0.85 (0.72, 0.99) | 0.96 (0.84, 1.09) | 0.89 (0.75, 1.05) | 0.84 (0.76, 0.92) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  |  |  |  |  |  |  |
| >30% | 0.29 (0.26, 0.32) | 0.31 (0.26, 0.36) | 0.26 (0.21, 0.32) | 0.45 (0.33, 0.61) | 0.47 (0.33, 0.66) | 0.62 (0.37, 1.04) | 0.26 (0.22, 0.30) |
| >22.5- ≤30% | 0.39 (0.36, 0.42) | 0.45 (0.40, 0.52) | 0.33 (0.28, 0.38) | 0.49 (0.38, 0.64) | 0.55 (0.41, 0.74) | 0.62 (0.40, 0.94) | 0.34 (0.30, 0.40) |
| >15- ≤22.5% | 0.52 (0.48, 0.56) | 0.60 (0.53, 0.68) | 0.43 (0.37, 0.50) | 0.59 (0.46, 0.77) | 0.66 (0.50, 0.88) | 0.75 (0.49, 1.16) | 0.49 (0.43, 0.56) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  |  |  |  |  |  |  |
| >15% | 0.96 (0.87, 1.05) | 0.89 (0.76, 1.04) | 0.79 (0.65, 0.95) | 1.18 (0.79, 1.75) | 1.25 (0.96, 1.62) | 1.78 (1.02, 3.11) | 0.70 (0.58, 0.86) |
| >10- ≤15% | 0.96 (0.88, 1.05) | 0.90 (0.78, 1.04) | 0.77 (0.64, 0.93) | 1.16 (0.79, 1.70) | 1.20 (0.95, 1.51) | 1.81 (1.04, 3.15) | 0.82 (0.68, 0.98) |
| >5- ≤10% | 1.02 (0.94, 1.11) | 1.02 (0.90, 1.16) | 0.89 (0.75, 1.06) | 1.14 (0.78, 1.66) | 1.20 (0.96, 1.50) | 1.38 (0.83, 2.29) | 0.85 (0.71, 1.01) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York

a Adjusted for census tract population density

b A relative difference of 1.5 indicates a 50% higher mean density; a relative difference of 0.9 indicates a 10% lower mean density

**Supplemental Table 7**. Adjusted relative difference (95% CI)a,b in **total physical activity resource** kernel density by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominate race/ethnicity** | |  |  |  |  |  |  |
| Hispanic | 0.59 (0.56, 0.63) | 0.57 (0.51, 0.65) | 0.71 (0.62, 0.82) | -- | -- | -- | 0.84 (0.77, 0.92) |
| Non-Hispanic black | 0.87 (0.82, 0.92) | 0.76 (0.64, 0.90) | 0.87 (0.77, 0.99) | 1.12 (0.96, 1.32) | 1.15 (0.92, 1.44) | 1.04 (0.84, 1.30) | 0.84 (0.77, 0.91) |
| Hispanic/  Black | 0.81 (0.76, 0.87) | 0.62 (0.55, 0.70) | 0.89 (0.76, 1.04) | 0.99 (0.72, 1.36) | 1.04 (0.85, 1.28) | 1.06 (0.76, 1.48) | 0.94 (0.85, 1.04) |
| Multi | 0.81 (0.77, 0.85) | 0.76 (0.70, 0.83) | 0.93 (0.85, 1.02) | 1.03 (0.88, 1.20) | 0.88 (0.77, 1.00) | 1.15 (0.94, 1.41) | 0.82 (0.76, 0.88) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | |  |  |  |  |  |  |
| Low | 0.91 (0.86, 0.95) | 1.06 (0.96, 1.18) | 0.72 (0.63, 0.81) | 1.22 (1.02, 1.46) | 0.98 (0.87, 1.11) | 0.99 (0.82, 1.20) | 0.97 (0.89, 1.07) |
| Moderate | 0.84 (0.81, 0.88) | 0.98 (0.90, 1.06) | 0.73 (0.66, 0.80) | 0.97 (0.84, 1.13) | 0.97 (0.88, 1.06) | 0.90 (0.77, 1.06) | 0.82 (0.76, 0.88) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  |  |  |  |  |  |  |
| >30% | 0.40 (0.37, 0.44) | 0.38 (0.33, 0.43) | 0.41 (0.35, 0.48) | 0.50 (0.37, 0.67) | 0.62 (0.50, 0.78) | 0.61 (0.41, 0.93) | 0.38 (0.34, 0.43) |
| >22.5- ≤30% | 0.49 (0.46, 0.53) | 0.50 (0.44, 0.56) | 0.49 (0.43, 0.56) | 0.53 (0.42, 0.67) | 0.72 (0.59, 0.88) | 0.62 (0.44, 0.87) | 0.38 (0.34, 0.43) |
| >15- ≤22.5% | 0.59 (0.56, 0.63) | 0.64 (0.57, 0.72) | 0.57 (0.50, 0.64) | 0.60 (0.47, 0.75) | 0.77 (0.64, 0.93) | 0.73 (0.51, 1.05) | 0.49 (0.44, 0.55) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  |  |  |  |  |  |  |
| >15% | 0.97 (0.90, 1.06) | 0.95 (0.84, 1.08) | 0.90 (0.78, 1.05) | 1.25 (0.88, 1.78) | 1.30 (1.11, 1.52) | 1.85 (1.09, 3.13) | 0.70 (0.59, 0.82) |
| >10- ≤15% | 0.98 (0.90, 1.06) | 0.99 (0.88, 1.11) | 0.85 (0.74, 0.98) | 1.27 (0.90, 1.79) | 1.18 (1.02, 1.37) | 1.81 (1.08, 3.03) | 0.75 (0.65, 0.88) |
| >5- ≤10% | 1.06 (0.98, 1.14) | 1.08 (0.98, 1.19) | 0.99 (0.86, 1.13) | 1.20 (0.86, 1.69) | 1.10 (0.96, 1.25) | 1.30 (0.79, 2.12) | 0.80 (0.69, 0.93) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York

a Adjusted for census tract population density

b A relative difference of 1.5 indicates a 50% higher mean density; a relative difference of 0.9 indicates a 10% lower mean density

**Supplemental Table 8.** Adjusted relative ratio (95% CI)a of number of **parks per census tract** by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominant race/ethnicity** | |  |  |  |  |  |  |
| Hispanic | 0.50 (0.44, 0.57) | 1.23 (0.95, 1.59) | 0.56 (0.40, 0.79) | -- | -- | -- | 1.49 (1.14, 1.95) |
| Non-Hispanic  black | 0.67 (0.59, 0.76) | 1.94 (1.27, 2.94) | 0.62 (0.49, 0.80) | 1.01 (0.75, 1.38) | 0.87 (0.32, 2.42) | 1.54 (0.93, 2.55) | 1.04 (0.79, 1.36) |
| Hispanic/black | 0.75 (0.65, 0.86) | 1.23 (0.90, 1.66) | 0.78 (0.56, 1.09) | 0.59 (0.29, 1.22) | 0.86 (0.49, 1.51) | 1.53 (0.83, 2.84) | 1.63 (1.27, 2.09) |
| Multi | 0.67 (0.62, 0.73) | 1.28 (1.06, 1.53) | 0.85 (0.71, 1.02) | 1.01 (0.75, 1.35) | 0.78 (0.63, 0.98) | 1.08 (0.72, 1.61) | 1.06 (0.87, 1.28) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | |  |  |  |  |  |  |
| Low | 1.15 (1.05, 1.26) | 0.67 (0.54, 0.84) | 0.60 (0.47, 0.77) | 1.56 (1.12, 2.16) | 0.95 (0.78, 1.14) | 1.50 (1.04, 2.18) | 1.43 (1.16, 1.77) |
| Moderate | 0.95 (0.88, 1.02) | 0.79 (0.67, 0.93) | 0.71 (0.61, 0.83) | 1.30 (0.99, 1.70) | 0.93 (0.82, 1.07) | 1.03 (0.73, 1.47) | 0.92 (0.76, 1.11) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  |  |  |  |  |  |  |
| >30% | 1.34 (1.16, 1.56) | 1.40 (1.00, 1.97) | 1.55 (1.13, 2.14) | 1.29 (0.76, 2.19) | 1.18 (0.84, 1.66) | 0.83 (0.36, 1.95) | 1.03 (0.78, 1.37) |
| >22.5- ≤30% | 1.37 (1.21, 1.55) | 1.45 (1.08, 1.94) | 1.38 (1.05, 1.83) | 1.07 (0.70, 1.63) | 1.30 (0.96, 1.76) | 0.73 (0.37, 1.47) | 0.80 (0.63, 1.00) |
| >15- ≤22.5% | 1.18 (1.05, 1.34) | 1.33 (1.00, 1.77) | 1.21 (0.92, 1.59) | 0.87 (0.57, 1.31) | 1.21 (0.89, 1.63) | 0.77 (0.38, 1.56) | 0.79 (0.64, 0.96) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  |  |  |  |  |  |  |
| >15% | 1.16 (1.00, 1.36) | 0.92 (0.69, 1.25) | 2.12 (1.47, 3.08) | 1.22 (0.66, 2.23) | 1.31 (1.01, 1.71) | 1.20 (0.45, 3.15) | 1.79 (1.21, 2.64) |
| >10- ≤15% | 1.14 (0.98, 1.32) | 0.90 (0.68, 1.19) | 1.66 (1.15, 2.39) | 1.56 (0.86, 2.81) | 1.22 (0.95, 1.56) | 1.24 (0.48, 3.18) | 1.49 (1.02, 2.18) |
| >5- ≤10% | 1.11 (0.96, 1.28) | 0.97 (0.76, 1.25) | 1.67 (1.17, 2.39) | 1.30 (0.72, 2.33) | 1.16 (0.92, 1.46) | 0.79 (0.31, 1.99) | 1.16 (0.79, 1.69) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Abbreviations: CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York, RR: Relative rate

a Adjusted for census tract area

**Supplemental Table 9.** Adjusted relative ratio (95% CI)a of number **unique park feature types per census tract** by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Site | | | | | |
|  | Overall | CA | IL | MD | MN | NC | NY |
| **Predominant race/ethnicity** | |  |  |  |  |  |  |
| Hispanic | 0.67 (0.60, 0.76) | 1.04 (0.82, 1.31) | 0.94 (0.71, 1.23) | -- | -- | -- | 1.02 (0.74, 1.39) |
| Non-Hispanic  black | 0.86 (0.77, 0.96) | 1.64 (1.14, 2.35) | 0.84 (0.68, 1.05) | 1.44 (0.74, 2.80) | 1.25 (0.95, 1.64) | 0.94 (0.61, 1.47) | 0.85 (0.62, 1.15) |
| Hispanic/black | 0.86 (0.76, 0.98) | 1.09 (0.82, 1.43) | 1.10 (0.82, 1.47) | 1.58 (1.09, 2.30) | 1.13 (0.63, 2.00) | 0.73 (0.43, 1.25) | 1.18 (0.88, 1.59) |
| Multi | 0.81 (0.75, 0.87) | 1.10 (0.93, 1.29) | 0.88 (0.75, 1.04) | 1.04 (0.87, 1.24) | 1.11 (0.86, 1.45) | 0.73 (0.51, 1.04) | 0.96 (0.78, 1.18) |
| Non-Hispanic white | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | |  |  |  |  |  |  |
| Low | 1.08 (0.99, 1.18) | 0.87 (0.71, 1.06) | 0.92 (0.75, 1.14) | 0.92 (0.78, 1.08) | 1.26 (0.93, 1.71) | 1.23 (0.88, 1.71) | 1.27 (1.00, 1.61) |
| Moderate | 0.99 (0.92, 1.06) | 0.95 (0.82, 1.09) | 0.91 (0.78, 1.05) | 0.92 (0.81, 1.04) | 1.02 (0.79, 1.33) | 1.00 (0.75, 1.34) | 1.01 (0.82, 1.24) |
| High | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  |  |  |  |  |  |  |
| >30% | 0.85 (0.74, 0.97) | 1.02 (0.74, 1.41) | 0.77 (0.60, 1.00) | 0.96 (0.73, 1.26) | 0.76 (0.47, 1.23) | 1.25 (0.60, 2.60) | 0.61 (0.44, 0.85) |
| >22.5- ≤30% | 0.85 (0.76, 0.95) | 0.93 (0.71, 1.22) | 0.77 (0.63, 0.95) | 1.11 (0.87, 1.41) | 0.84 (0.58, 1.22) | 0.98 (0.53, 1.81) | 0.60 (0.46, 0.78) |
| >15- ≤22.5% | 0.88 (0.79, 0.98) | 0.97 (0.75, 1.25) | 0.79 (0.64, 0.97) | 1.20 (0.95, 1.52) | 0.82 (0.57, 1.19) | 0.95 (0.52, 1.75) | 0.76 (0.61, 0.95) |
| ≤15% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  |  |  |  |  |  |  |
| >15% | 1.07 (0.93, 1.24) | 0.96 (0.72, 1.27) | 1.66 (1.24, 2.22) | 1.08 (0.87, 1.35) | 1.40 (0.78, 2.52) | 1.06 (0.43, 2.63) | 1.01 (0.64, 1.59) |
| >10- ≤15% | 1.08 (0.94, 1.24) | 1.07 (0.82, 1.38) | 1.43 (1.07, 1.91) | 1.12 (0.91, 1.38) | 1.74 (0.99, 3.06) | 1.16 (0.48, 2.79) | 0.96 (0.62, 1.50) |
| >5- ≤10% | 1.06 (0.93, 1.22) | 0.99 (0.78, 1.24) | 1.45 (1.09, 1.94) | 1.17 (0.96, 1.43) | 1.83 (1.05, 3.19) | 0.97 (0.41, 2.30) | 0.84 (0.54, 1.31) |
| ≤5% | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Abbreviations: CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York, RR: Relative rate

a Adjusted for census tract area

**Supplemental Table 10.** Adjusted relative ratio (95% CI)a of number of **recreational facilities per census tract** by census tract sociodemographic characteristics, overall and by site (N=7,139 census tracts)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | Site | | | | | |
|  | Overall | | CA | IL | MD | MN | NC | NY |
| **Predominant race/ethnicity** | |  |  |  |  |  |  |  |
| Hispanic | 0.67 (0.59, 0.76) | | 0.41 (0.33, 0.51) | 0.83 (0.59, 1.18) | -- | -- | -- | 0.60 (0.44, 0.83) |
| Non-Hispanic  black | 0.59 (0.52, 0.68) | | 0.66 (0.43, 1.00) | 0.73 (0.56, 0.95) | 0.93 (0.67, 1.28) | 0.34 (0.04, 2.69) | 0.47 (0.24, 0.92) | 0.46 (0.34, 0.61) |
| Hispanic/black | 0.62 (0.53, 0.73) | | 0.36 (0.27, 0.47) | 0.81 (0.56, 1.19) | 0.62 (0.28, 1.36) | 0.50 (0.20, 1.23) | 0.60 (0.28, 1.29) | 0.63 (0.46, 0.85) |
| Multi | 0.88 (0.82, 0.95) | | 0.72 (0.63, 0.82) | 1.01 (0.83, 1.22) | 1.47 (1.12, 1.94) | 0.67 (0.48, 0.93) | 1.25 (0.84, 1.84) | 0.56 (0.47, 0.67) |
| Non-Hispanic white | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| **Median household income** | | |  |  |  |  |  |  |
| Low | 0.66 (0.61, 0.73) | | 0.88 (0.74, 1.05) | 0.53 (0.41, 0.68) | 0.75 (0.54, 1.03) | 1.13 (0.85, 1.50) | 0.75 (0.52, 1.08) | 0.66 (0.52, 0.84) |
| Moderate | 0.79 (0.73, 0.85) | | 1.05 (0.92, 1.20) | 0.78 (0.66, 0.93) | 0.86 (0.67, 1.11) | 1.08 (0.87, 1.33) | 0.80 (0.59, 1.09) | 0.63 (0.53, 0.76) |
| High | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| **% <18 years** |  | |  |  |  |  |  |  |
| >30% | 0.30 (0.26, 0.35) | | 0.32 (0.25, 0.42) | 0.38 (0.28, 0.52) | 0.39 (0.22, 0.71) | 0.45 (0.29, 0.69) | 0.66 (0.26, 1.68) | 0.21 (0.15, 0.30) |
| >22.5- ≤30% | 0.39 (0.35, 0.43) | | 0.46 (0.38, 0.55) | 0.38 (0.30, 0.48) | 0.57 (0.40, 0.83) | 0.57 (0.40, 0.81) | 0.51 (0.26, 1.03) | 0.32 (0.25, 0.41) |
| >15- ≤22.5% | 0.49 (0.45, 0.54) | | 0.54 (0.46, 0.64) | 0.51 (0.41, 0.64) | 0.59 (0.42, 0.84) | 0.59 (0.42, 0.83) | 0.64 (0.32, 1.29) | 0.47 (0.39, 0.56) |
| ≤15% | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| **% ≥65 years** |  | |  |  |  |  |  |  |
| >15% | 0.88 (0.77, 1.02) | | 0.69 (0.54, 0.89) | 0.86 (0.65, 1.13) | 0.98 (0.59, 1.64) | 1.16 (0.79, 1.70) | 2.44 (0.62, 9.65) | 0.71 (0.50, 1.03) |
| >10- ≤15% | 0.92 (0.81, 1.06) | | 0.79 (0.62, 1.00) | 0.81 (0.62, 1.05) | 0.85 (0.51, 1.41) | 1.14 (0.80, 1.63) | 2.40 (0.61, 9.39) | 0.88 (0.61, 1.26) |
| >5- ≤10% | 0.94 (0.83, 1.07) | | 0.85 (0.69, 1.06) | 0.85 (0.66, 1.10) | 0.81 (0.49, 1.32) | 1.17 (0.84, 1.64) | 1.96 (0.51, 7.59) | 0.92 (0.64, 1.31) |
| ≤5% | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |

Abbreviations: CA: California, CI: confidence interval, IL: Illinois, MD: Maryland, MN: Minnesota, NC: North Carolina, NY: New York, RR: Relative rate

a Adjusted for census tract area