**Supplemental Material**

**Estimating the number of excess deaths due to heat in 297 United States counties**

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1. Table S1: Mean and range temperature, total deaths, and 2000 population for each of 297 counties, 1997-2006

**Table S1:** Mean and range temperature, total deaths, and 2000 population for each of 297 counties, 1997-2006

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Region** | **County** | **FIPS** | **State** | **Mean (range) daily temperature**[°*F*] | **Total deaths**[*n*] | **2000 population**[*n*] |
| Midwest | Linn County | 19113 | Iowa | 49.1 (-15.5, 85.7) | 13570 | 191728 |
| Midwest | Polk County | 19153 | Iowa | 50.5 (-11.7, 88.7) | 25936 | 374258 |
| Midwest | Scott County | 19163 | Iowa | 50.4 (-13.7, 86.6) | 11880 | 158705 |
| Midwest | Cook County | 17031 | Illinois | 51.5 (-4.9, 91) | 405902 | 5376741 |
| Midwest | DuPage County | 17043 | Illinois | 50.3 (-7.5, 89.4) | 52110 | 904594 |
| Midwest | Kane County | 17089 | Illinois | 49.5 (-8.7, 88) | 22964 | 404508 |
| Midwest | Lake County | 17097 | Illinois | 49.3 (-5, 88.1) | 34056 | 644682 |
| Midwest | LaSalle County | 17099 | Illinois | 50.7 (-11.5, 88.4) | 11636 | 111599 |
| Midwest | McHenry County | 17111 | Illinois | 48.7 (-7.3, 86.7) | 14437 | 259524 |
| Midwest | Madison County | 17119 | Illinois | 56.1 (1.7, 90.6) | 22163 | 259019 |
| Midwest | Peoria County | 17143 | Illinois | 52.1 (-10.7, 89) | 16427 | 183466 |
| Midwest | Rock Island County | 17161 | Illinois | 50.8 (-13.7, 87.4) | 13073 | 149390 |
| Midwest | St. Clair County | 17163 | Illinois | 56.4 (2.1, 89.8) | 21458 | 256043 |
| Midwest | Sangamon County | 17167 | Illinois | 53.2 (-8.4, 87.4) | 16722 | 188974 |
| Midwest | Will County | 17197 | Illinois | 50.9 (-8.4, 89.3) | 28402 | 502211 |
| Midwest | Winnebago County | 17201 | Illinois | 49 (-9.3, 85.8) | 22233 | 278441 |
| Midwest | Allen County | 18003 | Indiana | 50.7 (-2.5, 88.1) | 23822 | 331859 |
| Midwest | Delaware County | 18035 | Indiana | 51.5 (-3.9, 86.5) | 10840 | 118769 |
| Midwest | Elkhart County | 18039 | Indiana | 49.8 (-5.1, 88.4) | 12900 | 182793 |
| Midwest | Lake County | 18089 | Indiana | 51.4 (-7.3, 89.9) | 41657 | 484582 |
| Midwest | LaPorte County | 18091 | Indiana | 50.4 (-7.4, 89.1) | 9353 | 110099 |
| Midwest | Marion County | 18097 | Indiana | 52.9 (-2.2, 88.2) | 69446 | 860440 |
| Midwest | Porter County | 18127 | Indiana | 50.6 (-8.4, 89.1) | 10301 | 146806 |
| Midwest | St. Joseph County | 18141 | Indiana | 49.9 (-5.5, 89.4) | 22448 | 265567 |
| Midwest | Tippecanoe County | 18157 | Indiana | 52.3 (-8.6, 87.6) | 9188 | 148954 |
| Midwest | Vanderburgh County | 18163 | Indiana | 56.9 (3.4, 88.1) | 17211 | 171941 |
| Midwest | Vigo County | 18167 | Indiana | 54.2 (-4.1, 88.3) | 10831 | 105859 |
| Midwest | Berrien County | 26021 | Michigan | 49.5 (-0.9, 90.6) | 13823 | 162491 |
| Midwest | Genesee County | 26049 | Michigan | 48.2 (-1.2, 86) | 36094 | 436213 |
| Midwest | Ingham County | 26065 | Michigan | 48.3 (0.1, 85.9) | 17394 | 279409 |
| Midwest | Kalamazoo County | 26077 | Michigan | 49.5 (0.3, 88.1) | 17191 | 238602 |
| Midwest | Kent County | 26081 | Michigan | 48.1 (2.5, 85.8) | 37459 | 574421 |
| Midwest | Macomb County | 26099 | Michigan | 50.3 (2.7, 88.1) | 67693 | 788120 |
| Midwest | Monroe County | 26115 | Michigan | 50.4 (-0.4, 86.2) | 8674 | 145939 |
| Midwest | Muskegon County | 26121 | Michigan | 48.3 (3, 84.7) | 14765 | 170208 |
| Midwest | Oakland County | 26125 | Michigan | 49.3 (1.1, 87.1) | 83209 | 1194346 |
| Midwest | Ottawa County | 26139 | Michigan | 49.1 (5, 86.2) | 13531 | 238413 |
| Midwest | Saginaw County | 26145 | Michigan | 48.4 (0.9, 86.7) | 18797 | 210051 |
| Midwest | Washtenaw County | 26161 | Michigan | 49 (0, 84.6) | 16664 | 322818 |
| Midwest | Wayne County | 26163 | Michigan | 50.7 (2.2, 87.6) | 181530 | 2061180 |
| Midwest | Hennepin County | 27053 | Minnesota | 46.6 (-14.9, 89.2) | 71982 | 1116162 |
| Midwest | Olmsted County | 27109 | Minnesota | 45.2 (-13.9, 85.3) | 7190 | 124287 |
| Midwest | Ramsey County | 27123 | Minnesota | 46.9 (-14.1, 88.9) | 36922 | 511272 |
| Midwest | St. Louis County | 27137 | Minnesota | 40.2 (-19.9, 83.3) | 20043 | 200586 |
| Midwest | Clay County | 29047 | Missouri | 54.9 (0, 91.4) | 12658 | 183941 |
| Midwest | Greene County | 29077 | Missouri | 56.1 (0.2, 88.1) | 21551 | 240460 |
| Midwest | Jackson County | 29095 | Missouri | 55.7 (0.5, 90.9) | 53725 | 654941 |
| Midwest | Jefferson County | 29099 | Missouri | 56.3 (2, 89.5) | 14000 | 198362 |
| Midwest | St. Charles County | 29183 | Missouri | 55.9 (0.5, 89.5) | 16046 | 283939 |
| Midwest | St. Louis County | 29189 | Missouri | 56.8 (1.6, 90.8) | 89825 | 1016202 |
| Midwest | St. Louis city | 29510 | Missouri | 56.9 (1.7, 90.9) | 37092 | 348192 |
| Midwest | Butler County | 39017 | Ohio | 53.7 (-0.1, 88.9) | 24835 | 332341 |
| Midwest | Columbiana County | 39029 | Ohio | 50.5 (2.5, 82.2) | 10517 | 112050 |
| Midwest | Cuyahoga County | 39035 | Ohio | 51.4 (2, 85.2) | 141160 | 1393871 |
| Midwest | Franklin County | 39049 | Ohio | 53.1 (3.2, 86.9) | 76289 | 1068736 |
| Midwest | Hamilton County | 39061 | Ohio | 54.8 (1.9, 89.5) | 76983 | 845289 |
| Midwest | Lake County | 39085 | Ohio | 51.4 (4.1, 85.4) | 19860 | 227482 |
| Midwest | Lorain County | 39093 | Ohio | 51.3 (1.4, 85.3) | 23751 | 284657 |
| Midwest | Lucas County | 39095 | Ohio | 50.8 (-0.6, 86.3) | 41347 | 455093 |
| Midwest | Mahoning County | 39099 | Ohio | 50 (2, 82.7) | 28926 | 257588 |
| Midwest | Montgomery County | 39113 | Ohio | 53.2 (0.7, 89.2) | 50358 | 559141 |
| Midwest | Stark County | 39151 | Ohio | 50.8 (2, 83.1) | 36258 | 378144 |
| Midwest | Summit County | 39153 | Ohio | 50.6 (1.7, 83.8) | 50170 | 542849 |
| Midwest | Trumbull County | 39155 | Ohio | 50 (1.5, 83.4) | 21702 | 225105 |
| Midwest | Brown County | 55009 | Wisconsin | 45.7 (-6.9, 85.8) | 14555 | 226633 |
| Midwest | Dane County | 55025 | Wisconsin | 47.5 (-7.6, 85.7) | 23891 | 426475 |
| Midwest | Kenosha County | 55059 | Wisconsin | 48.6 (-3.7, 87.9) | 11008 | 149584 |
| Midwest | Milwaukee County | 55079 | Wisconsin | 49 (-4, 88.1) | 80386 | 940127 |
| Midwest | Waukesha County | 55133 | Wisconsin | 47.9 (-6.5, 86.1) | 25179 | 360810 |
| Northeast | Fairfield County | 9001 | Connecticut | 51.7 (5.1, 88.4) | 63643 | 882622 |
| Northeast | Hartford County | 9003 | Connecticut | 50.8 (2.8, 89) | 73650 | 857184 |
| Northeast | New Haven County | 9009 | Connecticut | 51.1 (4, 88.5) | 71929 | 823993 |
| Northeast | New London County | 9011 | Connecticut | 50.8 (3.4, 84.9) | 19017 | 259108 |
| Northeast | District of Columbia | 11001 | District of Columbia | 57.2 (13.5, 90.1) | 44931 | 572086 |
| Northeast | Kent County | 10001 | Delaware | 55.8 (11.9, 88) | 9897 | 126771 |
| Northeast | New Castle County | 10003 | Delaware | 55 (11.3, 87.9) | 36157 | 500294 |
| Northeast | Barnstable County | 25001 | Massachusetts | 51 (2.2, 85.6) | 25317 | 222239 |
| Northeast | Bristol County | 25005 | Massachusetts | 51.1 (1.4, 86.2) | 45170 | 534702 |
| Northeast | Essex County | 25009 | Massachusetts | 50 (-2.2, 86.6) | 60196 | 723496 |
| Northeast | Hampden County | 25013 | Massachusetts | 49.8 (0.3, 87.7) | 42985 | 456280 |
| Northeast | Middlesex County | 25017 | Massachusetts | 50.1 (-1.2, 86.8) | 106846 | 1465244 |
| Northeast | Norfolk County | 25021 | Massachusetts | 50.6 (-0.3, 86.6) | 53438 | 650265 |
| Northeast | Plymouth County | 25023 | Massachusetts | 50.6 (0.5, 85.8) | 37281 | 472858 |
| Northeast | Suffolk County | 25025 | Massachusetts | 51.2 (-0.5, 87.4) | 49609 | 691047 |
| Northeast | Worcester County | 25027 | Massachusetts | 48.5 (-2.6, 85) | 62936 | 750011 |
| Northeast | Anne Arundel County | 24003 | Maryland | 56.6 (12.3, 89.2) | 32152 | 489677 |
| Northeast | Baltimore County | 24005 | Maryland | 56.3 (11.8, 89) | 69745 | 753947 |
| Northeast | Harford County | 24025 | Maryland | 55.8 (11.5, 88.5) | 14298 | 218914 |
| Northeast | Montgomery County | 24031 | Maryland | 55.6 (11.6, 87.7) | 44707 | 873874 |
| Northeast | Prince George's County | 24033 | Maryland | 56.4 (12.8, 89.1) | 38848 | 801091 |
| Northeast | Baltimore city | 24510 | Maryland | 57.1 (12.4, 90.3) | 72621 | 651262 |
| Northeast | Cumberland County | 23005 | Maine | 46.2 (-6.5, 83.3) | 21841 | 265612 |
| Northeast | Penobscot County | 23019 | Maine | 44.2 (-12.2, 81.3) | 12638 | 144866 |
| Northeast | Hillsborough County | 33011 | New Hampshire | 48 (-4.4, 86.1) | 24316 | 380856 |
| Northeast | Rockingham County | 33015 | New Hampshire | 48.4 (-4, 85.6) | 14462 | 277388 |
| Northeast | Atlantic County | 34001 | New Jersey | 54.9 (11, 88.3) | 22826 | 253210 |
| Northeast | Bergen County | 34003 | New Jersey | 53.9 (7.9, 90.2) | 67552 | 884179 |
| Northeast | Burlington County | 34005 | New Jersey | 55 (10.5, 89.1) | 31693 | 423329 |
| Northeast | Camden County | 34007 | New Jersey | 55.7 (10.5, 89.2) | 41277 | 507075 |
| Northeast | Essex County | 34013 | New Jersey | 53.9 (7.7, 90) | 63296 | 792235 |
| Northeast | Gloucester County | 34015 | New Jersey | 55.4 (9.9, 88.9) | 19528 | 255946 |
| Northeast | Hudson County | 34017 | New Jersey | 55.4 (9.2, 91.8) | 41705 | 609041 |
| Northeast | Mercer County | 34021 | New Jersey | 53.9 (9.7, 88.7) | 25681 | 350773 |
| Northeast | Middlesex County | 34023 | New Jersey | 54.1 (8.8, 89) | 51482 | 750275 |
| Northeast | Monmouth County | 34025 | New Jersey | 54.2 (10.8, 89) | 48884 | 615253 |
| Northeast | Morris County | 34027 | New Jersey | 51.1 (5.7, 85.4) | 31769 | 470277 |
| Northeast | Ocean County | 34029 | New Jersey | 54.2 (10.5, 88.8) | 63349 | 510950 |
| Northeast | Passaic County | 34031 | New Jersey | 52.9 (7.1, 89.3) | 37123 | 490285 |
| Northeast | Union County | 34039 | New Jersey | 54.4 (8.3, 90) | 42022 | 522507 |
| Northeast | Albany County | 36001 | New York | 48.7 (-5, 84.8) | 26891 | 294601 |
| Northeast | Bronx County | 36005 | New York | 55.3 (9.3, 91.4) | 94373 | 1332244 |
| Northeast | Dutchess County | 36027 | New York | 49.8 (1.1, 88) | 19670 | 280032 |
| Northeast | Erie County | 36029 | New York | 48.5 (-2.1, 84.5) | 94431 | 950227 |
| Northeast | Kings County | 36047 | New York | 55.3 (9.5, 90.6) | 168919 | 2465689 |
| Northeast | Monroe County | 36055 | New York | 49 (-3.4, 86.5) | 59100 | 735328 |
| Northeast | Nassau County | 36059 | New York | 54.1 (9.3, 89.6) | 104045 | 1334625 |
| Northeast | New York County | 36061 | New York | 55.5 (9.2, 92) | 105356 | 1538096 |
| Northeast | Oneida County | 36065 | New York | 47.3 (-11.4, 84.6) | 23953 | 235516 |
| Northeast | Onondaga County | 36067 | New York | 48.5 (-9.5, 86.5) | 38084 | 458326 |
| Northeast | Orange County | 36071 | New York | 50.2 (1.6, 86.3) | 22935 | 341397 |
| Northeast | Queens County | 36081 | New York | 55.2 (9.5, 90.8) | 148816 | 2229394 |
| Northeast | Richmond County | 36085 | New York | 55.3 (9.7, 90.9) | 33203 | 443762 |
| Northeast | Suffolk County | 36103 | New York | 53 (8.8, 89.8) | 104801 | 1419379 |
| Northeast | Westchester County | 36119 | New York | 53.3 (7, 89.3) | 68006 | 923621 |
| Northeast | Allegheny County | 42003 | Pennsylvania | 52.3 (4.2, 83.8) | 141124 | 1281795 |
| Northeast | Berks County | 42011 | Pennsylvania | 52.7 (7.8, 87.3) | 33687 | 373712 |
| Northeast | Bucks County | 42017 | Pennsylvania | 53.6 (9.7, 88.2) | 46098 | 597548 |
| Northeast | Centre County | 42027 | Pennsylvania | 49.9 (2.5, 83.6) | 7933 | 135678 |
| Northeast | Chester County | 42029 | Pennsylvania | 52.9 (8.9, 86.9) | 29627 | 433208 |
| Northeast | Cumberland County | 42041 | Pennsylvania | 53 (7.1, 87.1) | 18904 | 213605 |
| Northeast | Dauphin County | 42043 | Pennsylvania | 52.9 (8.1, 87.8) | 22869 | 251770 |
| Northeast | Delaware County | 42045 | Pennsylvania | 55.4 (11.3, 89.1) | 52685 | 551722 |
| Northeast | Erie County | 42049 | Pennsylvania | 49.3 (1.8, 84.1) | 25185 | 280907 |
| Northeast | Lackawanna County | 42069 | Pennsylvania | 48.7 (-1.2, 83.7) | 26911 | 213292 |
| Northeast | Lancaster County | 42071 | Pennsylvania | 53.3 (8.6, 86.9) | 39963 | 470783 |
| Northeast | Lehigh County | 42077 | Pennsylvania | 52 (7.5, 86.9) | 29189 | 311746 |
| Northeast | Luzerne County | 42079 | Pennsylvania | 49.6 (1.5, 84.4) | 41164 | 319429 |
| Northeast | Mercer County | 42085 | Pennsylvania | 49.6 (1.5, 82.8) | 13058 | 120368 |
| Northeast | Montgomery County | 42091 | Pennsylvania | 53.8 (9.4, 88.3) | 65572 | 749409 |
| Northeast | Northampton County | 42095 | Pennsylvania | 51.8 (7.2, 87) | 23664 | 267446 |
| Northeast | Philadelphia County | 42101 | Pennsylvania | 55.6 (11, 89.8) | 153501 | 1517562 |
| Northeast | Washington County | 42125 | Pennsylvania | 51.5 (3.5, 82.4) | 22574 | 203014 |
| Northeast | Westmoreland County | 42129 | Pennsylvania | 51.4 (3.7, 82) | 40790 | 369990 |
| Northeast | York County | 42133 | Pennsylvania | 53 (8.4, 86.2) | 30079 | 381791 |
| Northeast | Kent County | 44003 | Rhode Island | 51.3 (1.8, 86.8) | 15763 | 167220 |
| Northeast | Providence County | 44007 | Rhode Island | 51.1 (1.2, 86.8) | 55084 | 621404 |
| Northeast | Chittenden County | 50007 | Vermont | 45.8 (-14.5, 84.2) | 8448 | 146615 |
| Northeast | Kanawha County | 54039 | West Virginia | 54.9 (9.1, 85.2) | 22735 | 200111 |
| Northern Great Plains | Cass County | 38017 | North Dakota | 43 (-26.4, 88.4) | 6955 | 123171 |
| Northern Great Plains | Douglas County | 31055 | Nebraska | 51.7 (-6.3, 89.7) | 33115 | 463567 |
| Northwest | Clackamas County | 41005 | Oregon | 53.6 (19, 83.5) | 24457 | 338407 |
| Northwest | Jackson County | 41029 | Oregon | 54 (15.3, 86.7) | 17346 | 181281 |
| Northwest | Lane County | 41039 | Oregon | 53 (19.4, 83.4) | 26535 | 323011 |
| Northwest | Multnomah County | 41051 | Oregon | 53.6 (19.1, 83.2) | 51664 | 660602 |
| Northwest | Washington County | 41067 | Oregon | 53.3 (18.4, 83.9) | 24457 | 445256 |
| Northwest | Clark County | 53011 | Washington | 52.8 (17.2, 83) | 20393 | 345235 |
| Northwest | King County | 53033 | Washington | 52.4 (20.6, 80.5) | 105576 | 1737075 |
| Northwest | Pierce County | 53053 | Washington | 51.5 (18.5, 80.9) | 48053 | 700816 |
| Northwest | Snohomish County | 53061 | Washington | 51.4 (19.6, 77.7) | 35919 | 606043 |
| Northwest | Spokane County | 53063 | Washington | 48.5 (-5.1, 84.9) | 33131 | 417968 |
| Southeast | Jefferson County | 1073 | Alabama | 63 (17, 88) | 66661 | 662041 |
| Southeast | Madison County | 1089 | Alabama | 60.3 (11.6, 86.4) | 19725 | 276998 |
| Southeast | Mobile County | 1097 | Alabama | 67.2 (27.9, 90.5) | 35357 | 399887 |
| Southeast | Montgomery County | 1101 | Alabama | 65.1 (22.1, 88.7) | 18855 | 223518 |
| Southeast | Pulaski County | 5119 | Arkansas | 62.7 (18.6, 93.8) | 30083 | 361370 |
| Southeast | Alachua County | 12001 | Florida | 69.1 (31.5, 89.1) | 14083 | 217964 |
| Southeast | Brevard County | 12009 | Florida | 72.8 (37.6, 88) | 47930 | 476299 |
| Southeast | Broward County | 12011 | Florida | 76.4 (47.1, 88) | 144398 | 1622974 |
| Southeast | Charlotte County | 12015 | Florida | 73.5 (41.3, 87.4) | 19823 | 141620 |
| Southeast | Collier County | 12021 | Florida | 74.6 (42.4, 86.5) | 20528 | 251412 |
| Southeast | Duval County | 12031 | Florida | 69.7 (30.8, 90.6) | 60992 | 778896 |
| Southeast | Escambia County | 12033 | Florida | 68.1 (28.8, 90.5) | 25654 | 294415 |
| Southeast | Hernando County | 12053 | Florida | 71 (34, 86.4) | 19682 | 130795 |
| Southeast | Hillsborough County | 12057 | Florida | 72.7 (36.4, 87.3) | 78513 | 998994 |
| Southeast | Lake County | 12069 | Florida | 71.4 (33.9, 87.9) | 27040 | 210418 |
| Southeast | Lee County | 12071 | Florida | 74.4 (42.3, 88) | 46764 | 440910 |
| Southeast | Leon County | 12073 | Florida | 67.7 (28.9, 88.4) | 13592 | 239509 |
| Southeast | Manatee County | 12081 | Florida | 73.1 (38.5, 88.2) | 30014 | 263996 |
| Southeast | Marion County | 12083 | Florida | 70 (32.8, 88.1) | 32392 | 258873 |
| Southeast | Martin County | 12085 | Florida | 74.5 (42.4, 87.2) | 14398 | 126777 |
| Southeast | Orange County | 12095 | Florida | 72.7 (34.9, 89.1) | 57243 | 896123 |
| Southeast | Palm Beach County | 12099 | Florida | 75.4 (43.5, 87.1) | 119238 | 1131189 |
| Southeast | Pasco County | 12101 | Florida | 71.9 (35.2, 86.7) | 48465 | 344749 |
| Southeast | Pinellas County | 12103 | Florida | 73.7 (37.1, 88.1) | 114477 | 921500 |
| Southeast | Polk County | 12105 | Florida | 73 (37, 88) | 48484 | 483888 |
| Southeast | St. Lucie County | 12111 | Florida | 73.5 (41.6, 86.4) | 21002 | 192679 |
| Southeast | Sarasota County | 12115 | Florida | 73.1 (39.3, 88) | 43479 | 326002 |
| Southeast | Seminole County | 12117 | Florida | 72.4 (34.5, 89.1) | 23981 | 365448 |
| Southeast | Volusia County | 12127 | Florida | 71.3 (34, 88.4) | 54088 | 443385 |
| Southeast | Bibb County | 13021 | Georgia | 64.2 (23.1, 88.9) | 15318 | 153955 |
| Southeast | Chatham County | 13051 | Georgia | 66.8 (27.9, 90.9) | 20412 | 232372 |
| Southeast | Clayton County | 13063 | Georgia | 61.9 (17.8, 87.7) | 11729 | 236644 |
| Southeast | Cobb County | 13067 | Georgia | 60.9 (16.7, 86.1) | 28869 | 607450 |
| Southeast | DeKalb County | 13089 | Georgia | 61.5 (17.5, 87.2) | 35446 | 666158 |
| Southeast | Fulton County | 13121 | Georgia | 61.3 (17, 86.5) | 55273 | 815579 |
| Southeast | Gwinnett County | 13135 | Georgia | 61.2 (17.1, 86.3) | 22423 | 588133 |
| Southeast | Muscogee County | 13215 | Georgia | 65 (22.2, 90.2) | 16341 | 186213 |
| Southeast | Richmond County | 13245 | Georgia | 64.1 (25.3, 90.7) | 17436 | 199552 |
| Southeast | Fayette County | 21067 | Kentucky | 55.9 (6.1, 87.6) | 17894 | 260527 |
| Southeast | Jefferson County | 21111 | Kentucky | 57.4 (7, 90.5) | 64277 | 693775 |
| Southeast | Kenton County | 21117 | Kentucky | 54.8 (2.1, 88.9) | 10941 | 151449 |
| Southeast | Caddo Parish | 22017 | Louisiana | 65.7 (25.4, 92) | 24018 | 251129 |
| Southeast | Calcasieu Parish | 22019 | Louisiana | 68.5 (29.6, 91.1) | 15475 | 183606 |
| Southeast | East Baton Rouge Parish | 22033 | Louisiana | 67.8 (29.4, 89) | 30226 | 412899 |
| Southeast | Jefferson Parish | 22051 | Louisiana | 70.2 (32, 90.5) | 37218 | 455406 |
| Southeast | Lafayette Parish | 22055 | Louisiana | 68.6 (29.7, 89.4) | 12758 | 190234 |
| Southeast | Orleans Parish | 22071 | Louisiana | 70.6 (32, 90.7) | 42538 | 484692 |
| Southeast | Ouachita Parish | 22073 | Louisiana | 65.2 (24.4, 90.3) | 12520 | 147256 |
| Southeast | Harrison County | 28047 | Mississippi | 67.8 (29.8, 89.7) | 15422 | 189577 |
| Southeast | Hinds County | 28049 | Mississippi | 65.2 (21.7, 90.6) | 19611 | 250752 |
| Southeast | Buncombe County | 37021 | North Carolina | 55.5 (11.9, 80.1) | 20088 | 206365 |
| Southeast | Catawba County | 37035 | North Carolina | 58.7 (15.1, 86.1) | 11865 | 141700 |
| Southeast | Cumberland County | 37051 | North Carolina | 62.4 (20.3, 89.2) | 17770 | 302978 |
| Southeast | Durham County | 37063 | North Carolina | 59.4 (16.7, 87.8) | 15528 | 223270 |
| Southeast | Forsyth County | 37067 | North Carolina | 58.4 (16.3, 86.7) | 25497 | 306274 |
| Southeast | Guilford County | 37081 | North Carolina | 58.9 (16.6, 87.1) | 31905 | 420848 |
| Southeast | Mecklenburg County | 37119 | North Carolina | 60.5 (17.4, 86.5) | 41404 | 695348 |
| Southeast | Wake County | 37183 | North Carolina | 60.1 (18, 87.9) | 30776 | 627906 |
| Southeast | Charleston County | 45019 | South Carolina | 66 (27.7, 90.6) | 24504 | 309921 |
| Southeast | Greenville County | 45045 | South Carolina | 61 (19.5, 87.6) | 29333 | 379648 |
| Southeast | Horry County | 45051 | South Carolina | 63.9 (23.6, 89.8) | 17125 | 196558 |
| Southeast | Lexington County | 45063 | South Carolina | 63.1 (22.1, 88.7) | 15550 | 216031 |
| Southeast | Richland County | 45079 | South Carolina | 63.4 (22.1, 89.2) | 23154 | 320836 |
| Southeast | Spartanburg County | 45083 | South Carolina | 60.5 (17.1, 86.6) | 22704 | 253957 |
| Southeast | Davidson County | 47037 | Tennessee | 59 (7.4, 88.1) | 45644 | 569927 |
| Southeast | Hamilton County | 47065 | Tennessee | 59.9 (11.5, 85.6) | 28948 | 308115 |
| Southeast | Knox County | 47093 | Tennessee | 58.2 (10.6, 85) | 32729 | 381884 |
| Southeast | Shelby County | 47157 | Tennessee | 62 (14.1, 90.6) | 70964 | 897466 |
| Southeast | Arlington County | 51013 | Virginia | 57.1 (13.8, 89.6) | 9192 | 189211 |
| Southeast | Chesterfield County | 51041 | Virginia | 58.1 (14, 87.5) | 13984 | 259879 |
| Southeast | Fairfax County | 51059 | Virginia | 56.2 (12.1, 87.6) | 36697 | 969987 |
| Southeast | Henrico County | 51087 | Virginia | 57.9 (13.6, 88.3) | 21429 | 263195 |
| Southeast | Chesapeake city | 51550 | Virginia | 60.7 (19, 90) | 12852 | 199153 |
| Southeast | Hampton city | 51650 | Virginia | 60.3 (18.9, 90.9) | 10298 | 146436 |
| Southeast | Newport News city | 51700 | Virginia | 60.2 (17.7, 90.8) | 12978 | 180272 |
| Southeast | Norfolk city | 51710 | Virginia | 60.9 (19.4, 91.5) | 18907 | 234463 |
| Southeast | Portsmouth city | 51740 | Virginia | 60.9 (19.5, 90.8) | 10068 | 100580 |
| Southeast | Richmond city | 51760 | Virginia | 58.1 (13.8, 88.4) | 20669 | 196991 |
| Southeast | Virginia Beach city | 51810 | Virginia | 60.5 (19.5, 90.8) | 22582 | 425236 |
| Southern Great Plains | Johnson County | 20091 | Kansas | 55.7 (1.1, 90.7) | 22931 | 451541 |
| Southern Great Plains | Sedgwick County | 20173 | Kansas | 57.4 (5.2, 92.5) | 33778 | 452901 |
| Southern Great Plains | Shawnee County | 20177 | Kansas | 55.4 (1.9, 92.4) | 15341 | 169879 |
| Southern Great Plains | Wyandotte County | 20209 | Kansas | 55.9 (1.1, 92.1) | 12905 | 157924 |
| Southern Great Plains | Oklahoma County | 40109 | Oklahoma | 61 (12, 93.3) | 58264 | 660581 |
| Southern Great Plains | Tulsa County | 40143 | Oklahoma | 60.6 (11.6, 92.9) | 47134 | 563475 |
| Southern Great Plains | Bexar County | 48029 | Texas | 69.5 (26.9, 92.8) | 93452 | 1393035 |
| Southern Great Plains | Cameron County | 48061 | Texas | 74.8 (32.3, 91) | 18103 | 334884 |
| Southern Great Plains | Dallas County | 48113 | Texas | 66.4 (22, 94.8) | 124772 | 2216808 |
| Southern Great Plains | El Paso County | 48141 | Texas | 64.9 (22.4, 93.3) | 37673 | 679568 |
| Southern Great Plains | Galveston County | 48167 | Texas | 70.4 (32.3, 90.5) | 20211 | 250178 |
| Southern Great Plains | Harris County | 48201 | Texas | 70.2 (31.4, 91.8) | 180645 | 3401139 |
| Southern Great Plains | Hidalgo County | 48215 | Texas | 75.2 (31.8, 92.9) | 26945 | 569099 |
| Southern Great Plains | Jefferson County | 48245 | Texas | 69.1 (30.6, 91.5) | 23805 | 251968 |
| Southern Great Plains | Lubbock County | 48303 | Texas | 61 (10.8, 91.1) | 17894 | 242644 |
| Southern Great Plains | Montgomery County | 48339 | Texas | 68.6 (29.3, 91.2) | 18876 | 293779 |
| Southern Great Plains | Nueces County | 48355 | Texas | 72.6 (31.6, 91.2) | 22654 | 313512 |
| Southern Great Plains | Smith County | 48423 | Texas | 65.9 (25.2, 92.7) | 15336 | 174861 |
| Southern Great Plains | Tarrant County | 48439 | Texas | 66.3 (21, 94.9) | 87442 | 1449290 |
| Southern Great Plains | Travis County | 48453 | Texas | 68.4 (24.9, 93) | 35579 | 811776 |
| Southwest | Maricopa County | 4013 | Arizona | 72.9 (40.5, 102.1) | 206052 | 3072415 |
| Southwest | Pima County | 4019 | Arizona | 69.7 (34.9, 96.3) | 67580 | 843702 |
| Southwest | Alameda County | 6001 | California | 59.1 (36.9, 87.7) | 89384 | 1443705 |
| Southwest | Butte County | 6007 | California | 61.7 (32, 93.8) | 20317 | 203125 |
| Southwest | Contra Costa County | 6013 | California | 59.8 (34.8, 90.4) | 63072 | 948865 |
| Southwest | Fresno County | 6019 | California | 63.6 (28.5, 96.6) | 51510 | 798766 |
| Southwest | Imperial County | 6025 | California | 73.7 (42.7, 104.6) | 7732 | 142334 |
| Southwest | Kern County | 6029 | California | 64 (28.5, 95) | 45283 | 661632 |
| Southwest | Los Angeles County | 6037 | California | 64.7 (44.4, 89) | 554839 | 9519315 |
| Southwest | Monterey County | 6053 | California | 57.2 (36.2, 79) | 21532 | 401752 |
| Southwest | Orange County | 6059 | California | 64.3 (45.3, 87.4) | 156731 | 2846282 |
| Southwest | Riverside County | 6065 | California | 66.7 (41.9, 97.4) | 118373 | 1545320 |
| Southwest | Sacramento County | 6067 | California | 61.9 (32.5, 94.2) | 86731 | 1223578 |
| Southwest | San Bernardino County | 6071 | California | 64.2 (39, 94.1) | 106136 | 1709479 |
| Southwest | San Diego County | 6073 | California | 62.8 (44, 89) | 180704 | 2813839 |
| Southwest | San Francisco County | 6075 | California | 57.4 (39.4, 84.3) | 58650 | 776764 |
| Southwest | San Joaquin County | 6077 | California | 61.9 (32.5, 95.8) | 40703 | 563660 |
| Southwest | San Mateo County | 6081 | California | 57.9 (37.4, 86.4) | 44952 | 707099 |
| Southwest | Santa Barbara County | 6083 | California | 59.4 (39.3, 78.7) | 26839 | 399293 |
| Southwest | Santa Clara County | 6085 | California | 60.2 (35.9, 89.8) | 82310 | 1682781 |
| Southwest | Sonoma County | 6097 | California | 58.3 (34.5, 88.8) | 35451 | 458586 |
| Southwest | Stanislaus County | 6099 | California | 62.5 (31.7, 96.8) | 32287 | 446850 |
| Southwest | Tulare County | 6107 | California | 63.4 (29.3, 94.1) | 24143 | 368011 |
| Southwest | Ventura County | 6111 | California | 61.5 (41.7, 83) | 44080 | 753230 |
| Southwest | Adams County | 8001 | Colorado | 51.7 (-3, 86.1) | 18668 | 348076 |
| Southwest | Arapahoe County | 8005 | Colorado | 51.1 (-2.9, 85.1) | 24913 | 488829 |
| Southwest | Boulder County | 8013 | Colorado | 50.9 (-1.2, 84.7) | 12445 | 269784 |
| Southwest | Denver County | 8031 | Colorado | 52 (-1.7, 85.9) | 40202 | 553805 |
| Southwest | El Paso County | 8041 | Colorado | 48.8 (-4.1, 79.8) | 27563 | 516934 |
| Southwest | Jefferson County | 8059 | Colorado | 50.7 (-0.8, 83.8) | 29616 | 525449 |
| Southwest | Weld County | 8123 | Colorado | 49.9 (-7.8, 83.6) | 10385 | 180766 |
| Southwest | Bernalillo County | 35001 | New Mexico | 56.2 (15.9, 85.3) | 37626 | 556120 |
| Southwest | Clark County | 32003 | Nevada | 68.3 (31.6, 102.4) | 97566 | 1375741 |
| Southwest | Washoe County | 32031 | Nevada | 53 (9.8, 86.7) | 24353 | 339473 |
| Southwest | Davis County | 49011 | Utah | 51.9 (6.9, 86.9) | 10157 | 238997 |
| Southwest | Salt Lake County | 49035 | Utah | 52.9 (8.5, 88.2) | 45315 | 898429 |
| Southwest | Utah County | 49049 | Utah | 51.5 (6.4, 85.3) | 14458 | 368539 |
| Southwest | Weber County | 49057 | Utah | 51 (6.1, 86.2) | 12349 | 196526 |