

GCT2507: Percent of Occupied Housing Units With Fuel Oil, Kerosene, Etc. as Principal Heating Fuel

Survey: 2005 American Community Survey, 2005 Puerto Rico Community Survey

Geographic Area: United States -- Place by State; and for Puerto Rico

NOTE. Data are limited to the household population and exclude the population living in institutions, college dormitories, and other group quarters. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

Rank	Geographic area	Percent	Margin of Error
	United States	8.0	+/-0.1
130	Honolulu CDP	0.0	+/-0.1
1	Yonkers city	50.1	+/-3.6
2	Reading city	43.4	+/-4.4
3	Manchester city	42.9	+/-3.6
4	New York city	37.3	+/-0.5
5	Danbury city	35.6	+/-3.9
6	Waterbury city	34.6	+/-4.1
7	Warwick city	33.6	+/-3.4
8	Newton city	32.0	+/-4.9
9	Brockton city	31.5	+/-4.2
10	Allentown city	30.0	+/-3.8
11	Bridgeport city	28.2	+/-4.0
12	Springfield city	25.8	+/-2.8
13	Irvington CDP	25.1	+/-5.0
14	East Orange city	25.0	+/-7.3
15	Trenton city	22.8	+/-4.4
16	Worcester city	21.3	+/-2.8
16	Hartford city	21.3	+/-3.7
18	Duluth city	20.4	+/-3.7
19	Boston city	19.4	+/-1.5
20	Asheville city	19.1	+/-2.8
21	Newark city	16.1	+/-2.1
21	Cambridge city	16.1	+/-2.8
23	Camden city	15.9	+/-3.6
24	New Bedford city	15.4	+/-2.4
25	Richmond city	14.1	+/-1.9
26	Lynchburg city	13.9	+/-3.4
26	Elizabeth city	13.9	+/-3.5
28	Jersey City city	13.3	+/-2.0
29	Portland city	11.7	+/-1.0
30	Baltimore city	10.7	+/-1.1
31	Lowell city	10.6	+/-2.4
32	Seattle city	10.0	+/-1.0
32	Clifton city	10.0	+/-2.6
34	Spokane city	8.5	+/-1.8
35	Norfolk city	7.7	+/-1.8

Rank	Geographic area	Percent	Margin of Error
36	Philadelphia city	7.4	+/-0.6
37	Chesapeake city	6.1	+/-1.2
38	Scranton city	5.6	+/-1.8
39	Newport News city	5.1	+/-1.5
39	Yakima city	5.1	+/-2.2
41	Virginia Beach city	4.9	+/-0.6
41	Tacoma city	4.9	+/-1.1
43	Reno city	4.4	+/-1.2
44	Waukesha city	4.3	+/-1.6
45	Washington city	4.1	+/-0.5
45	Arlington CDP	4.1	+/-0.9
47	Spokane Valley city	4.0	+/-1.5
48	Greensboro city	3.9	+/-1.0
49	Milwaukee city	3.7	+/-0.7
50	St. Cloud city	3.6	+/-2.2
51	Fargo city	3.2	+/-1.3
52	Racine city	3.1	+/-1.2
53	Rochester city	2.9	+/-1.0
54	Salem city	2.6	+/-0.8
55	Alexandria city	2.5	+/-0.9
55	Kent city	2.5	+/-1.5
57	Vancouver city	2.4	+/-0.8
58	St. Petersburg city	2.2	+/-0.6
59	Jacksonville city	1.8	+/-0.4
60	Madison city	1.6	+/-0.7
60	Redding city	1.6	+/-1.0
60	Kalamazoo city	1.6	+/-1.3
63	South Bend city	1.5	+/-0.9
63	Chattanooga city	1.5	+/-1.1
65	Everett city	1.4	+/-0.8
66	Clearwater city	1.3	+/-0.8
66	Tallahassee city	1.3	+/-0.8
68	Charlotte city	1.1	+/-0.4
68	St. Paul city	1.1	+/-0.5
68	Kenosha city	1.1	+/-0.6
68	Bend city	1.1	+/-0.7
68	Evanston city	1.1	+/-0.9
73	Orlando city	1.0	+/-0.5
73	Green Bay city	1.0	+/-0.6
75	Gainesville city	0.9	+/-0.6
75	Lakeland city	0.9	+/-0.6
77	Eugene city	0.8	+/-0.5
77	Knoxville city	0.8	+/-0.5
77	Bloomington city	0.8	+/-0.7
80	Minneapolis city	0.7	+/-0.3
80	Louisville/Jefferson County (balance)	0.7	+/-0.4
80	Buffalo city	0.7	+/-0.4
80	Gresham city	0.7	+/-0.6

Rank	Geographic area	Percent	Margin of Error
84	Anchorage municipality	0.6	+/-0.3
84	Boise City city	0.6	+/-0.3
84	Raleigh city	0.6	+/-0.3
84	Tampa city	0.6	+/-0.4
84	Syracuse city	0.6	+/-0.4
84	Hillsboro city	0.6	+/-0.5
90	Rockford city	0.5	+/-0.3
90	Cincinnati city	0.5	+/-0.3
90	Pittsburgh city	0.5	+/-0.3
90	Nashville-Davidson (balance)	0.5	+/-0.3
90	Columbia city	0.5	+/-0.6
95	San Francisco city	0.4	+/-0.1
95	Chicago city	0.4	+/-0.1
95	Lexington-Fayette	0.4	+/-0.2
95	Omaha city	0.4	+/-0.2
95	Akron city	0.4	+/-0.2
95	Des Moines city	0.4	+/-0.3
95	Toledo city	0.4	+/-0.3
95	Birmingham city	0.4	+/-0.4
103	Indianapolis city (balance)	0.3	+/-0.1
103	Detroit city	0.3	+/-0.1
103	St. Louis city	0.3	+/-0.2
103	Fort Collins city	0.3	+/-0.3
103	Miami Beach city	0.3	+/-0.3
103	Fort Wayne city	0.3	+/-0.3
103	Lansing city	0.3	+/-0.3
110	Colorado Springs city	0.2	+/-0.1
110	Denver city	0.2	+/-0.1
110	Atlanta city	0.2	+/-0.1
110	Columbus city	0.2	+/-0.1
110	Santa Rosa city	0.2	+/-0.3
115	Mesa city	0.1	+/-0.1
115	Tucson city	0.1	+/-0.1
115	Anaheim city	0.1	+/-0.1
115	Long Beach city	0.1	+/-0.1
115	Los Angeles city	0.1	+/-0.1
115	San Diego city	0.1	+/-0.1
115	Dallas city	0.1	+/-0.1
115	Fort Worth city	0.1	+/-0.1
115	San Antonio city	0.1	+/-0.1
115	Salt Lake City city	0.1	+/-0.1
115	Oakland city	0.1	+/-0.2
115	Santa Barbara city	0.1	+/-0.2
115	Joliet city	0.1	+/-0.2
115	Jackson city	0.1	+/-0.2
115	Sioux Falls city	0.1	+/-0.2
130	Phoenix city	0.0	+/-0.1
130	Fresno city	0.0	+/-0.1

Rank	Geographic area	Percent	Margin of Error
130	Sacramento city	0.0	+/-0.1
130	San Jose city	0.0	+/-0.1
130	Stockton city	0.0	+/-0.1
130	Honolulu CDF	0.0	+/-0.1
130	Kansas City city	0.0	+/-0.1
130	Albuquerque city	0.0	+/-0.1
130	Cleveland city	0.0	+/-0.1
130	Oklahoma City city	0.0	+/-0.1
130	Memphis city	0.0	+/-0.1
130	Austin city	0.0	+/-0.1
130	Houston city	0.0	+/-0.1
130	Bakersfield city	0.0	+/-0.2
130	Riverside city	0.0	+/-0.2
130	Aurora city	0.0	+/-0.2
130	Chula Vista city	0.0	+/-0.3
130	Fremont city	0.0	+/-0.3
130	Huntington Beach city	0.0	+/-0.3
130	Oceanside city	0.0	+/-0.3
130	San Bernardino city	0.0	+/-0.3
130	Santa Ana city	0.0	+/-0.3
130	Berkeley city	0.0	+/-0.4
130	Garden Grove city	0.0	+/-0.4
130	Oxnard city	0.0	+/-0.4
130	Boulder city	0.0	+/-0.4
130	Escondido city	0.0	+/-0.5
130	Palmdale city	0.0	+/-0.5
130	San Mateo city	0.0	+/-0.5
130	Athens-Clarke County (balance)	0.0	+/-0.5
130	Alameda city	0.0	+/-0.7
130	Vista city	0.0	+/-0.7
130	San Marcos city	0.0	+/-0.8
130	South Gate city	0.0	+/-0.8
130	Apple Valley town	0.0	+/-0.9
	Hoover city	(X)	N
	Huntsville city	(X)	N
	Mobile city	(X)	N
	Montgomery city	(X)	N
	Tuscaloosa city	(X)	N
	Avondale city	(X)	N
	Chandler city	(X)	N
	Gilbert town	(X)	N
	Glendale city	(X)	N
	Peoria city	(X)	N
	Scottsdale city	(X)	N
	Surprise city	(X)	N
	Tempe city	(X)	N
	Yuma city	(X)	N
	Fayetteville city	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Fort Smith city	(X)	N
	Little Rock city	(X)	N
	Alhambra city	(X)	N
	Antioch city	(X)	N
	Arden-Arcade CDP	(X)	N
	Baldwin Park city	(X)	N
	Bellflower city	(X)	N
	Buena Park city	(X)	N
	Burbank city	(X)	N
	Carlsbad city	(X)	N
	Carson city	(X)	N
	Chico city	(X)	N
	Chino city	(X)	N
	Chino Hills city	(X)	N
	Citrus Heights city	(X)	N
	Clovis city	(X)	N
	Compton city	(X)	N
	Concord city	(X)	N
	Corona city	(X)	N
	Costa Mesa city	(X)	N
	Daly City city	(X)	N
	Downey city	(X)	N
	East Los Angeles CDP	(X)	N
	El Cajon city	(X)	N
	Elk Grove city	(X)	N
	El Monte city	(X)	N
	Fairfield city	(X)	N
	Florence-Graham CDP	(X)	N
	Folsom city	(X)	N
	Fontana city	(X)	N
	Fullerton city	(X)	N
	Glendale city	(X)	N
	Hawthorne city	(X)	N
	Hayward city	(X)	N
	Hemet city	(X)	N
	Hesperia city	(X)	N
	Indio city	(X)	N
	Inglewood city	(X)	N
	Irvine city	(X)	N
	Lake Forest city	(X)	N
	Lakewood city	(X)	N
	Lancaster city	(X)	N
	Livermore city	(X)	N
	Lynwood city	(X)	N
	Merced city	(X)	N
	Mission Viejo city	(X)	N
	Modesto city	(X)	N
	Moreno Valley city	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Mountain View city	(X)	N
	Murrieta city	(X)	N
	Napa city	(X)	N
	Newport Beach city	(X)	N
	Norwalk city	(X)	N
	Ontario city	(X)	N
	Orange city	(X)	N
	Pasadena city	(X)	N
	Pleasanton city	(X)	N
	Pomona city	(X)	N
	Rancho Cucamonga city	(X)	N
	Redlands city	(X)	N
	Redondo Beach city	(X)	N
	Redwood City city	(X)	N
	Rialto city	(X)	N
	Richmond city	(X)	N
	Roseville city	(X)	N
	Salinas city	(X)	N
	San Buenaventura (Ventura) city	(X)	N
	San Leandro city	(X)	N
	Santa Clara city	(X)	N
	Santa Clarita city	(X)	N
	Santa Maria city	(X)	N
	Santa Monica city	(X)	N
	Simi Valley city	(X)	N
	Sunnyvale city	(X)	N
	Temecula city	(X)	N
	Thousand Oaks city	(X)	N
	Torrance city	(X)	N
	Tracy city	(X)	N
	Turlock city	(X)	N
	Tustin city	(X)	N
	Union City city	(X)	N
	Upland city	(X)	N
	Vacaville city	(X)	N
	Vallejo city	(X)	N
	Victorville city	(X)	N
	Visalia city	(X)	N
	West Covina city	(X)	N
	Westminster city	(X)	N
	Whittier city	(X)	N
	Arvada city	(X)	N
	Centennial city	(X)	N
	Greeley city	(X)	N
	Highlands Ranch CDP	(X)	N
	Lakewood city	(X)	N
	Longmont city	(X)	N
	Pueblo city	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Thornton city	(X)	N
	Westminster city	(X)	N
	New Britain city	(X)	N
	New Haven city	(X)	N
	Norwalk city	(X)	N
	Stamford city	(X)	N
	Wilmington city	(X)	N
	Boca Raton city	(X)	N
	Boynton Beach city	(X)	N
	Brandon CDP	(X)	N
	Cape Coral city	(X)	N
	Coral Springs city	(X)	N
	Davie town	(X)	N
	Deerfield Beach city	(X)	N
	Deltona city	(X)	N
	Fort Lauderdale city	(X)	N
	Hialeah city	(X)	N
	Hollywood city	(X)	N
	Kendall CDP	(X)	N
	Largo city	(X)	N
	Melbourne city	(X)	N
	Miami city	(X)	N
	Miami Gardens city	(X)	N
	Miramar city	(X)	N
	Palm Bay city	(X)	N
	Pembroke Pines city	(X)	N
	Plantation city	(X)	N
	Pompano Beach city	(X)	N
	Port St. Lucie city	(X)	N
	Spring Hill CDP	(X)	N
	Sunrise city	(X)	N
	Town 'n' Country CDP	(X)	N
	Weston city	(X)	N
	West Palm Beach city	(X)	N
	Albany city	(X)	N
	Augusta-Richmond County (balance)	(X)	N
	Columbus city	(X)	N
	Macon city	(X)	N
	Roswell city	(X)	N
	Sandy Springs CDP	(X)	N
	Savannah city	(X)	N
	Nampa city	(X)	N
	Arlington Heights village	(X)	N
	Aurora city	(X)	N
	Bloomington city	(X)	N
	Bolingbrook village	(X)	N
	Champaign city	(X)	N
	Cicero town	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Decatur city	(X)	N
	Elgin city	(X)	N
	Naperville city	(X)	N
	Palatine village	(X)	N
	Peoria city	(X)	N
	Schaumburg village	(X)	N
	Springfield city	(X)	N
	Waukegan city	(X)	N
	Bloomington city	(X)	N
	Evansville city	(X)	N
	Gary city	(X)	N
	Hammond city	(X)	N
	Muncie city	(X)	N
	Cedar Rapids city	(X)	N
	Davenport city	(X)	N
	Sioux City city	(X)	N
	Waterloo city	(X)	N
	Kansas City city	(X)	N
	Lawrence city	(X)	N
	Olathe city	(X)	N
	Overland Park city	(X)	N
	Topeka city	(X)	N
	Wichita city	(X)	N
	Baton Rouge city	(X)	N
	Kenner city	(X)	N
	Lafayette city	(X)	N
	Lake Charles city	(X)	N
	Metairie CDP	(X)	N
	New Orleans city	(X)	N
	Shreveport city	(X)	N
	Columbia CDP	(X)	N
	Silver Spring CDP	(X)	N
	Fall River city	(X)	N
	Lawrence city	(X)	N
	Lynn city	(X)	N
	Quincy city	(X)	N
	Somerville city	(X)	N
	Ann Arbor city	(X)	N
	Canton CDP	(X)	N
	Clinton CDP	(X)	N
	Dearborn city	(X)	N
	Farmington Hills city	(X)	N
	Flint city	(X)	N
	Grand Rapids city	(X)	N
	Livonia city	(X)	N
	Pontiac city	(X)	N
	Rochester Hills city	(X)	N
	Shelby CDP	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Southfield city	(X)	N
	Sterling Heights city	(X)	N
	Troy city	(X)	N
	Warren city	(X)	N
	Waterford CDP	(X)	N
	Westland city	(X)	N
	Wyoming city	(X)	N
	Brooklyn Park city	(X)	N
	Plymouth city	(X)	N
	Rochester city	(X)	N
	Gulfport city	(X)	N
	Columbia city	(X)	N
	Independence city	(X)	N
	Lee's Summit city	(X)	N
	O'Fallon city	(X)	N
	St. Joseph city	(X)	N
	Springfield city	(X)	N
	Billings city	(X)	N
	Lincoln city	(X)	N
	Henderson city	(X)	N
	Las Vegas city	(X)	N
	North Las Vegas city	(X)	N
	Paradise CDP	(X)	N
	Sparks city	(X)	N
	Spring Valley CDP	(X)	N
	Sunrise Manor CDP	(X)	N
	Nashua city	(X)	N
	Edison CDP	(X)	N
	Passaic city	(X)	N
	Paterson city	(X)	N
	Toms River CDP	(X)	N
	Union City city	(X)	N
	Las Cruces city	(X)	N
	Rio Rancho city	(X)	N
	Santa Fe city	(X)	N
	Albany city	(X)	N
	Cheektowaga CDP	(X)	N
	Mount Vernon city	(X)	N
	New Rochelle city	(X)	N
	Cary town	(X)	N
	Durham city	(X)	N
	Fayetteville city	(X)	N
	Gastonia city	(X)	N
	Greenville city	(X)	N
	High Point city	(X)	N
	Wilmington city	(X)	N
	Winston-Salem city	(X)	N
	Canton city	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Dayton city	(X)	N
	Lorain city	(X)	N
	Parma city	(X)	N
	Youngstown city	(X)	N
	Broken Arrow city	(X)	N
	Edmond city	(X)	N
	Lawton city	(X)	N
	Norman city	(X)	N
	Tulsa city	(X)	N
	Beaverton city	(X)	N
	Medford city	(X)	N
	Bethlehem city	(X)	N
	Erie city	(X)	N
	Cranston city	(X)	N
	Pawtucket city	(X)	N
	Providence city	(X)	N
	Charleston city	(X)	N
	North Charleston city	(X)	N
	Clarksville city	(X)	N
	Murfreesboro city	(X)	N
	Abilene city	(X)	N
	Allen city	(X)	N
	Amarillo city	(X)	N
	Arlington city	(X)	N
	Baytown city	(X)	N
	Beaumont city	(X)	N
	Brownsville city	(X)	N
	Bryan city	(X)	N
	Carrollton city	(X)	N
	College Station city	(X)	N
	Corpus Christi city	(X)	N
	Denton city	(X)	N
	El Paso city	(X)	N
	Frisco city	(X)	N
	Garland city	(X)	N
	Grand Prairie city	(X)	N
	Irving city	(X)	N
	Killeen city	(X)	N
	Laredo city	(X)	N
	Lewisville city	(X)	N
	Longview city	(X)	N
	Lubbock city	(X)	N
	McAllen city	(X)	N
	McKinney city	(X)	N
	Mesquite city	(X)	N
	Midland city	(X)	N
	Missouri City city	(X)	N
	Odessa city	(X)	N

Rank	Geographic area	Percent	Margin of Error
	Pasadena city	(X)	N
	Plano city	(X)	N
	Richardson city	(X)	N
	Round Rock city	(X)	N
	San Angelo city	(X)	N
	Sugar Land city	(X)	N
	The Woodlands CDP	(X)	N
	Tyler city	(X)	N
	Waco city	(X)	N
	Wichita Falls city	(X)	N
	Ogden city	(X)	N
	Orem city	(X)	N
	Provo city	(X)	N
	Sandy city	(X)	N
	West Jordan city	(X)	N
	West Valley City city	(X)	N
	Dale City CDP	(X)	N
	Hampton city	(X)	N
	Portsmouth city	(X)	N
	Roanoke city	(X)	N
	Suffolk city	(X)	N
	Bellevue city	(X)	N
	Bellingham city	(X)	N
	Federal Way city	(X)	N
	Appleton city	(X)	N

Source: U.S. Census Bureau, 2005 American Community Survey.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Explanation of Symbols:

1. An '*' entry in the margin of error column indicates that too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '**' entry in the margin of error column indicates that no sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
3. An '-' entry in the estimate column indicates that no sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
4. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
5. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
6. An '***' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
7. An '*****' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
8. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
9. An '(X)' means that the estimate is not applicable or not available.